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McKENDREE COLLEGE LICRARY









McKendree College BULLETIN

LEBANON, ILLINOIS





1943 - 1944 CATALOG NUMBER

VOL. XXX, No. 2

MAY, 1944



McKENDREE COLLEGE

BULLETIN

Lebanon, Illinois 1943 - 1944

WITH ANNOUNCEMENTS FOR

ONE HUNDRED SEVENTEENTH YEAR

1944 - 1945

SUMMER SCHOOL

1944

VOL. XXX

MAY. 1944

No. 2

ISSUED IN JANUARY, MAY, JUNE AND AUGUST Entered as Second Class matter March 3, 1913, at the Post Office at Lebanon, Illinois, under Act of August 12, 1912.

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McKENDREE COLLEGE, LEBANON, ILLINOIS

THE COLLEGE CALENDAR

1944

	m 1 0 00 D 1 0 + 1 1
May 18	Thursday, 8:00 p. m.—Dorris Oratorical
	Contest.
May 19	Friday, 8:00 p. m.—Philo - Plato - Clio
	Program.
May 20	Saturday, 8:00 p. m.—Music Recital.
May 21	Sunday, 10:30 a. m.—Baccalaureate
,	Service.
	Sunday, 8:00 p. m.—Oratorio.
May 22	Monday, 9:00 a. m.—Meeting of Joint
	Board.
	Monday, 12:30 p. m.—Alumni Dinner.
	Monday, 2:30 p. m.—Commencement
	Exercises.

Academic Year of 1944 - 45

SUMMER SEMESTER

1944

First Term (Nine Weeks)

June 5	Monday-Registration.
	.Tuesday—Classes begin.
July 4	
August 4	Friday—End of First Term.

Second Term (Six Weeks)

August 7Monday—Registration.	
August 8Tuesday—Classes begin.	
September 15 Friday-End of Second	Term.

FALL SEMESTER

1944-45

September 30	Saturday, 10:00 a. m.—Faculty meeting.
October 2	Monday, 8:00 a. m.—Registration begins Monday, 1:15 p. m.—Freshman Orienta- tion Convocation.
October 3	Tuesday, 8:00 a. m.—Registration cont. Tuesday, 2:00 p. m.—Freshman English Placement Test.

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3/23 ~
October 4Wednesday—Classes organized.
Wednesday, 2:00 p. m.—Freshman
Library Orientation.
Wednesday, 5:30 p. m.—Picnic.
Wednesday, 9:00 p. m.—Informal Dor-
mitory Party.
October 5 Thursday 9:30 a m — Opening Chanel
October 5
October 10 Tuesday, 8:00 p. m.—President's
Recention
October 26 Thursday, 2:00 p. m.—Freshman Psycho-
logical test
November 22Wednesday, 4:10 p. m.—Thanksgiving
Recess hegins
November 27
December 1Friday—Midsemester reports.
December 22 Friday, 4:10 p. m.—Christmas Recess
begins.
bog.mo.
1945
January 2 Tuesday, 7:40 a.m.—Christmas Recess ends.
January 29 to
February 3 Monday - Saturday—Final Examinations.
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SPRING SEMESTER
1945
77.1 . 77 77 79.
February 5. Monday—Intersemester Recess.
February 6Tuesday—Registration.
February 7 Wednesday—Classes organized.
March 30Friday—Midsemester reports
March 30Friday, 4:10 p. m.—Spring recess begins.
April 9
May 28 - June 2 Monday - Saturday—Final Examinations
May 31 Thursday, 8:00 p. m.—Dorris Oratorical
Contest.
June 1Friday, 8:00 p. m.—Philo - Plato - Clio
Program. June 2Saturday, 8:00 p. m.—Music Recital.
June 2Saturday, 8:00 p. m.—Music Recital.
June 3Sunday, 10:30 a. m.—Baccalaureate
Service.
Sunday, 8:00 p. m.—Oratorio. June 4Monday, 9:00 a. m.—Meeting of Joint
June 4Monday, 9:00 a. m.—Meeting of Joint
Board. Monday 12:30 n m Alumni Dinnor

Monday, 12:30 p. m.—Alumni Dinner. Monday, 2:30 p. m.—Commencement

Exercises.

McKENDREE COLLEGE BOARD OF TRUSTEES

OFFICERS

- W. M. Brown, D. D., President of the Board.
- C. C. Hall, D. D., President Emeritus of the Board.
- C. L. Peterson, A. B., D. D., Vice-President of the Board.
- W. C. Walton, Ph. D., D. D., Treasurer of the College.
- Eliza J. Donaldson, A. M., Comptroller and Secretary of the
- Clark R. Yost, A. B., D. D. LL. D., President of the College and ex-officio member of the Board of Trustees.

Term Expires 1944

- W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938......

 Benton, Illinois
 Pastor, Methodist Church
- W. C. Pfeffer, B. Mus., 1938.....Lebanon, Illinois Secretary and Treasurer, Pfeffer Milling Co.
- Harold Barnes, A. B., 1926Harrisburg, Illinois Lumber and Building Materials

- Leonard Carson, A. B., 1923......St. Louis, Missouri
 Business
- Arthur Knapp, 1936East St. Louis, Illinois
- H. G. Schmidt, A. B., B. S., A. M., Litt. D., 1926.......

 Belleville, Illinois
 Principal, Belleville Township High School

H. C. Brown, A. B., B. D., D. D., 1938
Granite City, Illinois
Pastor, Niedringhaus Memorial Methodist Church
Phillip Postel, 1932Belleville, Illinois
President, Postel Milling Company
Arthur E. Eidman, 1932Belleville, Illinois
Cashier, St. Clair National Bank
Cameron Harmon, A. B., D. D., LL. D., 1936
Lawrenceville, Illinois
Pastor, Methodist Church
Term Expires 1945
F. C. Stelzriede, A. B., B. D., 1939Lebanon, Illinois Pastor, Methodist Church
F. E. Harris, A. B., B. D., 1936East St. Louis, Illinois Pastor, First Methodist Church
C. L. Peterson, A. B., D. D., 1918Fairfield, Illinois Pastor, First Methodist Church
John C. Martin, 1934Salem, Illinois President, Salem National Bank
Robert Morris, LL. B., D. D., 1916Lawrenceville, Illinois
C. C. Hall, D. D., 1915Carbondale, Illinois
George E. Dickson, 1940Evanston, Illinois Business
W. E. Bennett, D. D., 1931Mt. Carmel, Illinois Pastor, First Methodist Church
C. P. Hamill, A. B., LL. D., 1921Belleville, Illinois Attorney
D. M. Hardy, A. B., 1931St. Louis, Missouri Banker
F. A. Behymer, 1936Lebanon, Illinois Post-Dispatch
Mrs. N. G. Stevenson, 1942Sparta, Illinois

Term Expires 1946

Roy N. Kean, A. B., D. D., 1938Mt. Vernon, Illinois District Superintendent, Centralia District
L. A. Magill, 1935Flat Rock, Illinois Field Secretary of Conference Claimants Society
*Ernest Lynn Waldorf, A. B., D. D., LL. D., 1932
D. A. Tappmeyer, A. B., 1940Oblong, Illinois Pastor, Central Methodist Church
H. F. Hecker, A. B., LL. D., 1925St. Louis, Missouri Attorney
L. S. McKown, A. B., D. D., 1940Effingham, Illinois Pastor, First Methodist Church
E. U. Yates, 1937
W. M. Brown, D. D., 1928Lebanon, Illinois District Superintendent, East St. Louis District
Paul Farthing, A. B., LL. B., J. D., LL. D., 1937
Roy Berry, M. D., 1936Livingston, Illinois Physician
M. V. Van Leer, 1940 (Resigned)Litchfield, Illinois Pastor, Methodist Church
O. F. Whitlock, A. B., B. D., 1943Alton, Illinois Pastor First Methodist Churrch
Miss Mayme GriffithBrownstown, Illinois

^{*}Deceased.

McKENDREE COLLEGE BOARD OF VISITORS

Term Expires 1944

P. R. Glotfelty, A. B., S. T., B., D. D. Lebanon, Illinois
W. I. Terhune Fairfield, Illinois
D. S. Lacquement, A. B., B. D., M. A. U. S. Army
Chaplain

Term Expires 1945

Term Expires 1946

- O. E. Connett, D. D. Flora, Illinois

 Homer Herrin, A. B. Cisne, Illinois

Alternates

H. Y. Slaten, A. B. Chaplain, U. S. Army

Gail Hines, A. B. Chaplain, U. S. Army

O. H. Young Murphysboro, Illinois

EXECUTIVE COMMITTEE

President Clark R. Yost

Dr. Walter Brown, Chairman

Rev. M. B. Van Leer, Resigned

Mr. Charles P. Hamill

Dr. F. E. Harris

Bishop Ernest Lynn Waldorf, Deceased

Mr. Arthur E. Eidman

COMMISSIONERS OF ENDOWMENT FUND

Mr. Arthur E. Eidman, Treasurer

Dr. Walter Brown

Dr. F. E. Harris

Mr. Charles P. Hamill

Professor H. G. Schmidt

Mr. D. M. Hardy

STANDING COMMITTEES

Buildings and Grounds:

Harris, Pfeffer, Harmon, Herrin, Connett, P. Brown, Barnes, Knapp, Mrs. Stevenson.

Degrees and Scholastic Standards:

Schmidt, Hanbaum, Glotfelty, Sortor, H. Brown, Miss Griffith, Lacquement, Stelzriede, Hecker

Finance:

Hamill, Morris, Eidman, Hardy, Farthing, Carson, Martin, Berry, Whitlock.

Government:

Magill, Dawdy, Dickson, Bennett, Terhune, Hurley, Tappmeyer, McKown, Young.

Nominations:

W. M. Brown, Hall, Behymer, Todd, Weber, Yates, Kean, Peterson, Postel.

OFFICERS OF ADMINISTRATION

1943 - 1944

Clark R. Yost, A. B., D. D., LL. D. President

Charles Jacob Stowell, B. S., A. M., Ph. D.
Dean of the College

Reinhold Barrett Hohn, A. B., A. M. Registrar

William Clarence Walton, A. B., A. M., Ph. D., D. D. Treasurer

Eliza J. Donaldson, B. S., A. M. Comptroller

Dorothy I. West, B. S., A. M., Ph. D.
Secretary of the Faculty and Librarian

ALUMNI OFFICERS

1943 - 1944

President: Rev. W. L. Hanbaum, A. B., B. D.,

Th. D. Benton, Illinois

Vice-President: Leonard Carson, A. B. St. Louis, Missouri

Treasurer: Mrs. Grace Renner Welch, A. B.,

M. Sc. Lebanon, Illinois

Secretary: Mrs. Leon Church, A. B. Lebanon, Illinois

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The College Faculty*

REV. CLARK R. YOST, A. B., D. D., LL. D., President EDWIN PERCY BAKER, Dean Emeritus

GERMAN

A. B., Ohio Wesleyan, 1893 Sauveur School of Languages, summer 1896

A. M., McKendree College, 1896 Graduate study, University of Berlin, 1896-7

LL. D., McKendree College, 1928

WILLIAM CLARENCE WALTON

PHILOSOPHY AND RELIGION

A. B., McKendree College, 1892

A. M., ibid., 1894

Ph. D., ibid., 1897

Graduate study, University of Chicago, summer 1909; University of Illinois, summers 1917-1918

D. D., McKendree College, 1928

CHARLES JACOB STOWELL, Dean

MATHEMATICS AND ECONOMICS

B. S., Illinois Wesleyan University, 1911

A. M., University of Illinois, 1912

Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-1924

^{*}The College faculty, with the exception of the president, is listed in the order of seniority of appointment.

OLIVER HENRY KLEINSCHMIDT

DIRECTOR OF DEPARTMENT OF MUSIC

PIANO, ORGAN, THEORY

Conservatory Diploma, Central Wesleyan College, 1902 Student of Galloway, Armstrong, Kroeger A. A. G. O.. American Guild of Organists, 1916

NELL GRISWOLD OPPITZ

HISTORY

A. B., National Normal University, 1907 A. M., University of Illinois, 1934

ELZA J. DONALDSON, Comptroller

COMMERCE

B. S., N. W. Mo. Teachers College, 1929. A. M., University of Iowa, 1933

REINHOLD BARRETT HOHN, Registrar

EDUCATION AND PSYCHOLOGY

A. B., Central Wesleyan College, 1912
 A. M., Nebraska University, 1923
 Graduate Work: Teachers College, Columbia University, New York; Summers, 1924 and 1926;
 Academic year, 1924-1925

DOROTHY IRENE WEST, Librarian and Secretary of the Faculty

ENGLISH

B. S., University of Illinois, 1926A. M., ibid., 1928Ph. D., ibid., 1937

LEON H. CHURCH

BENJAMIN HYPES PROFESSOR OF HYGIENE AND PHYSICAL CULTURE AND DIRECTOR OF ATHLETICS

A. B., McKendree College, 1932 University of Illinois, Summer, 1935

HELMUT C. GUTEKUNST

CHEMISTRY AND PHYSICS

B. S., Illinois Wesleyan University, 1928 M. S., Washington University, 1930 Graduate Work, Michigan State College, 1938, 1941 Illinois State Normal, Summer, 1942 University of Illinois, Extension, 1942

GEORGE H. BARTON

1928

MUSIC

Technique of Orchestra and Band Instruments Vander Cook School of Music, Chicago, Illinois, 1919 to 1922

Washington University, St. Louis, Mo., 1922 - 1925 Study of Hugo Olk, former Concertmaster of the St. Louis Symphony Orchestra, 1923 - 1927 Interlockers Music Camp. Ann Arbor, Michigan, 1926 -

Former member of the St. Louis Philharmonic Orchestra, 1923 - 1927

MRS. BERTHA W. GUTEKUNST

FRENCH AND SPANISH

A. B., Illinois Wesleyan University, 1930 Illinois State Normal University, 2d Semester, 1942

OLIVER HENRY KLEINSCHMIDT

DIRECTOR OF DEPARTMENT OF MUSIC

PIANO, ORGAN, THEORY

Conservatory Diploma, Central Wesleyan College, 1902 Student of Galloway, Armstrong, Kroeger A. A. G. O., American Guild of Organists, 1916

NELL GRISWOLD OPPITZ

HISTORY

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 Academic year, 1924-1925

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Former member of the St. Louis Philharmonic Orchestra, 1923 - 1927

MRS. BERTHA W. GUTEKUNST

FRENCH AND SPANISH

A. B., Illinois Wesleyan University, 1930 Illinois State Normal University, 2d Semester, 1942

MRS. GRACE RENNER WELCH

SPEECH AND DRAMATICS

A. B., McKendree College, 1930 M. Sc. in Speech, Northwestern University, 1932

EULA R. SMITH

VOICE AND PUBLIC SCHOOL MUSIC

Ph. B., B. M., Baker University M. A., University of Kansas, 1937 Coaching and Special Methods, Herbert Witherspoon and Bernard U. Taylor

HELMER PARELI de WOLD KJERSCHOW AGERSBORG

BIOLOGY

B. S., University of Washington (Seattle), 1915 M. S., ibid., 1916

A. B., (Akademisk Borger), University of Oslo, 1917

A. M., Columbia University, 1920 Ph. D., University of Illinois, 1923

Student at Seattle Seminary (Seattle Pacific College)
January 2, 1908, to September, 1912. Investigator
or student, Friday Harbor Biological Station, San
Juan Island, Wash., 1913, 1914, 1921, 1924; Marine
Biological Laboratory, Woods Hole, Mass., 1918,
1919, 1920, 1923; Long Island Biological Laboratory,
Cold Spring Harbor, N. Y., 1927; guest, Osborne
Zoological Laboratory, Yale, 1925; Univ. of Ill.,
1926; Expedition to northern Norway, 1917, 1920
(summers).

ELIZABETH CHRISTENA McCLINTIC

ENGLISH AND LATIN

Franklin College, Franklin, Indiana, one semester, 1927 A. B., University of Chicago, 1931 A. M., University of Chicago, 1938

FREDERICK CARL STELZRIEDE

SPEECH AND DRAMATICS

A. B., McKendree College, 1925

Graduate work, New York University School of Education, Summer, 1926

B. D., Drew Theological Seminary, Madison, N. J., 1927

STUDENT ASSISTANTS

1943 - 1944

English......Gloria Stephens College Office.......... Ruth Koerber, Wyvona Luman

Flossie Hortin, Shirley Miller, Gene Winterrowd

Physical Education... Vergene Jenkins Jones, Gehl Devore

FACULTY COMMITTEES

1943 - 1944

Athletics-Hohn, Church Catalog-Hohn, Stowell

Chapel-Yost, Stowell, Walton

Credits-Hohn, Baker

Curriculum-Stowell, Baker, Agersborg, Hohn, Kleinschmidt Library-West, H. C. Gutekunst, Smith

Schedule-Baker

Scholarship-Stowell, Hohn, Oppitz

Student Activities-Faculty Members: McClintic, Mrs. Gutekunst:

Student Members: Vergene Jones, Gehl Devore

Student Loans-Walton, Stowell

Proficiency in English-West, McClintic, Oppitz

Faculty Representatives on

Faculty-Student Council-Baker, Hohn, McClintic,

Stelzriede, Walton

ADVISERS AND COACHES

Annual—Mrs. Gutekunst Debate, Orations, Dramatics—Professor Stelzriede Review—President Yost, Mrs. Gutekunst, Mrs. Oppitz

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Part I

GENERAL INFORMATION

Historical Statement. More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter, which is still in force, was obtained in 1839 by President John W. Merrill.

The first building erected was a wooden structure which was destroyed by fire in 1856. The buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

Founders' Day. The authentic date for the founding of McKendree College is February 20. Observance of this day is held annually by the College as near to this date as possible.

Location. McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis. The campus, which is located in the highest part of Lebanon, consists of twenty acres.

AIMS OF McKENDREE COLLEGE

The principal aims of McKendree College are:

First, to surround its students with an influence and an atmosphere conducive to the development of Christian character, conduct and citizenship.

Second, to give to its students a liberal education; i. e., to give to them, in the principal fields of knowledge, such basic information as will create in them an appreciation of the past and present life of mankind, and a desire to continue to study and inform themselves after graduation.

Third, to provide, in varying degree according to the student's choice of a vocation, a specific foundation for his occupational career.

For the purpose of carrying out the above aims, the College provides curricula, leading to the Bachelor of Arts degree or the Bachelor of Science degree, in a number of major fields, including Public Speaking and the various branches of Music. Through these curricula students may prepare:

- (a) For teaching in elementary schools and high schools, including the teaching of Public School Music.
- (b) For entrance to graduate schools.
- (c) For entrance to professional schools, training for such vocations as the ministry and other social service professions, medicine, engineering and industrial science, agriculture, law, economics and government, commerce and business administration, journalism, public speaking, dramatics and music
- (d) For vocational work in applied science.
- (e) For all other vocations requiring only a liberal arts education as a foundation.

As accompanying purposes to the above, the College aims to care for the physical welfare of its students through physical training and competitive sports; to encourage extracurricular activities which have recreational, educational, and social value; and to provide students with those intellectual and moral resources that will enable them to utilize profitably their leisure time.

RELIGIOUS LIFE

It is assumed that young men and women who enroll as students are aware of the standards of Christian conduct and will govern themselves accordingly. Christian living is not confined to a given set of theories and practices, but finds its expression in the way in which one does his work, carries on his studies, and maintains his personal relationships. Each student is challenged to live a Christian life. The College reserves the right to require respect for Christian ideals and conduct.

Students are made welcome to the churches of Lebanon. A Sunday School Class organized for college students meets regularly in the Methodist Church. A Youth Fellowship for college students meets every Sunday evening at 6:30 in the Methodist Church.

BUILDINGS

The buildings are Recitation Hall, used for recitations, administrations offices, and literary societies; The Chapel, a famous landmark, used for chapel assemblies and kindred purposes; The Science Building, used for biology and chemistry, laboratory and recitation purposes; Pearsons Hall, used as the dining-room; Carnegie Hall, used as the dormitory for men; Clark Hall, used as the college home for women; Eisenmayer Gymnasium; Benson Wood Library, used as the home of the college library of about 18,000 volumes and 100 magazines a year; The President's Home.

Hypes Field. Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Missouri, the college possesses an enclosed athletic field which amply meets the needs of out-door sports.

STUDENT ACTIVITIES

The religious, social, intellectual, and athletic interests of the students are well cared for by the various student organizations on the campus, all of which are under the supervision of the faculty and are classified according to the amount of time demanded of the student. Detailed regulations are being adjusted according to the demands of the war emergency.

STUDENT ORGANIZATIONS

- 1. Before a new student organization may be recognized its constitution must be presented to the President and Dean of the College for approval. After its approval, a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month, and requirements for membership.
- 2. All student organizations are requested to choose faculty sponsors.

Religious Culture. The Young Men's and Young Women's Christian Associations give stimulus to the religious life of the college.

Chapel. At nine-thirty o'clock on Tuesdays and Thursdays a general assembly of the faculty and student body is held.

Literary Societies. The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history.

Alpha Psi Omega. The Alpha Theta Chapter of Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.

Pi Kappa Delta. The Illinois Theta Chapter of Pi Kappa Delta, a national honorary forensic fraternity, was established at McKendree in 1924.

Sigma Beta Rho. This fraternity, composed of ministerial students, was organized in 1931 to promote "Scholarship, Brotherhood, and Religion" at McKendree College.

It sponsors a Witnessing Band consisting of a group of about twenty-five men and women who serve the churches of the Methodist Southern Illinois Conference by providing music and addresses for the Sunday evening services. Their services are in constant demand throughout the college year.

Sigma Tau Delta. The Iota Delta Chapter of Sigma Tau Delta, a national honorary professional literary fraternity, was established at McKendree in 1936.

Sigma Zeta. The Beta Chapter of Sigma Zeta, a national honorary scientific fraternity, was established at McKendree College in 1926.

The International Students Society. The purpose of this organization is to stimulate friendly relations with the Allied Nations. It is open to students of foreign languages, who correspond with students in other countries.

Faculty-Student Council. This organization consists of six faculty members and six student members. Its purpose is to discuss matters of interest to the College as a whole and to make recommendations.

The McKendrean, a year book containing pictures and literary productions of interest, is published by the students of the college.

The McKendree Review, a publication devoted to the interests of McKendree College, is published by the class in Journalism.

Athletics. Athletics, insofar as they contribute to the physical well-being of the students, are encouraged, and are directed by a competent physical instructor.

TUITION AND FEES

Tuition Fees per Semester

When twelve to sixteen semester hours are carried, the tuition is \$70.00 a semester.

When from nine to eleven semester hours are carried, the tlition is \$5.00 a semester hour.

When less than nine hours are carried, the tuition is \$6.00 a semester hour.

When more than sixteen hours are carried, the tuition is \$4.25 for each excess hour.

Incidental Fees

The incidental fee of \$10.00 a semester is required of all students who are enrolled for nine hours or more. With students who are enrolled for less than nine hours a semester, the fee is optional.

Matriculation Fee

A fee of \$5.00 is due on taking the first college subject, and is payable only once.

Laboratory Fees per Semester

_	p p	
	Physical Science 1, 2\$	5.00
	Chemistry	5.00
	Physics	5.00
	General Biology 5, 6	5.00
	General Zoology 11, 12	5.00
	Physiology and Hygiene 17	5.00
	Physiology 18	5.00
	Botany 21, 22	5.00
	Bacteriology 23	7.00
	Comp. Invert. Morph. 24	5.00
	Comp. Vert. Anat. 27	5.00

Other Fees	
Diploma fee for the two year Music course\$	3.50
Graduation fee for Baccalaureate degrees	5.00
Late registration fee, \$1.00 per day to a max-	
imum of	5.00

Change of Study List. Students are permitted to change study lists during the first three weeks of a semester without cost. For an exchange of courses if made during the fourth or fifth week of a semester, five dollars a semester hour is charged. After the fifth week of a semester no exchange of courses is permitted. Changes in courses, when initially advised by the college, may be made irrespective of time and without cost. All changes in courses, including withdrawals, must be made with the consent of the adviser

Residence Ha!ls. Application for rooms in the men's residence hall and the women's residence hall accompanied by a room deposit fee of \$5.00 should be made early and sent to the College office. No student is regarded as an applicant for residence in a dormitory until the deposit fee has been paid. This fee is retained as a breakage deposit during the time the room is occupied and is refunded upon request when the student permanently leaves the dormitory.

of the student, the dean, and all instructors concerned.

The room rent is \$42.50 for the first semester and \$40.00 for the second semester. Single rooms are \$51.00 for the first semester and \$48.00 for the second semester.

An extra charge of \$1.25 a semester is made on each room where a radio is operated.

All students not living at home and having student employment are required to live in the college dormitories.

All freshmen and sophomore men and women will be required to room in Clark Hall or Carnegie Hall unless special permission is secured from the President.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, and, if desired, dresser scarf, window curtains, bed spread and rugs.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

Dining Hall. The price of board in Pearson's hall is \$102.00 for the first semester on the seven-day week, and \$76.50 for the five-day week. The price of board in Pearson's Hall is \$96.00 for the second semester on the seven-day week, and \$72.00 for the five-day week.

It is recommended that students plan to room and board on the campus for the full week. The five-day week is established for students who must return to their homes each week-end.

Rebates. No refunds for tuition or fees will be allowed except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.

McKendree College reserves the right to change at any time the tuition and other charges or fees published in this catalog, changes to become effective at the beginning of the semester following the date of publication, or at such other later date as the authorities shall designate.

Student Aid. McKendree College assists, through scholarships, loans, and employment, as many worthy students as possible who are in need of financial aid. Such aid may continue from year to year, provided the student lives economically, maintains satisfactory scholarship, lives in harmony with the ideals and regulations, serves and promotes the interests of the College.

SCHOLARSHIPS

McKendree College offers scholarships to students ranking in the upper quarter of the graduating class of any recognized high school. These scholarships have a value of one hundred dollars, twenty-five dollars of which may be applied on the tuition of each year of the four year period. Such a scholarship may be revoked at the end of any semester in which the student has failed to make a quality-point ratio of 1.85.

Regularly ordained ministers, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

The Zella Jones Bequest. The principal sum of this bequest is \$10,000. The income will be used to support the McKendree Scholarships of \$25 annually as described above.

The McKendree Graduate Scholarship at Illinois. To students ranking in the highest one-fourth of their class, based upon the work of the junior year and the first semester of the senior year, comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study freedom from fees (except matriculation) for the first year. Opportunity will be given to compete with other applicants in the same field for a stipend of \$300.00 in the first year with the possibility of \$350.00 and \$500.00 stipends thereafter for the next two years of graduate study.

Louis Latzer Memorial Trust Scholarship. This scholarship is named in honor of a former student by his daughter, Alice Latzer. The object of the trust fund shall be to provide scholarships for deserving students from Madison County. The President and Faculty shall select the persons to receive the scholarships.

Ellen B. Young Scholarship. This scholarship is established by the late Ellen B. Young of Salem, Illinois.

The candidate for the grant is to be a ministerial student. The application is to be approved by the President and the District Superintendent of the Southern Illinois Conference of the Methodist Church in which the applicant resides.

The James Clay Dolley Memorial Award. This award, amounting to fifty dollars annually, is given to an outstanding student at McKendree College in the classics, (Latin, Greek), of rank lower than Senior, upon the recommendation of a committee composed of the President, the Dean, the Registrar, and the Head of the Department of Latin and Greek. The award was established in 1943 by Dr. A. L. Weber of Upland, California, as a memorial to the late James Clay Dolley, Lit. D., for forty-three years Professor of Classical Languages at McKendree College.

LOAN FUNDS

Loan Funds. The following are sources from which students may secure loans to supplement their funds for meeting college expenses: The Board of Education of the Methodist Church, "The Southern Methodist Loan Fund," The Knights Templar Foundation, The D. A. R. State Loan Fund, The P. E. O. Educational Fund, and The Judge Gary Foundation.

THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as Trustee and Counselor.

THE HARRIET E. DORRIS ORATORICAL PRIZE

The Harriet E. Dorris Oratorical annual prizes of fifty, thirty and twenty dollars in cash, open to all regular

students of McKendree College, was established by Mr. W. R. Dorris of O'Fallon, Illinois, as a memorial to his mother.

THE BENJAMIN HYPES PROFESSORSHIP

The Benjamin Hypes Protessorship of Hygiene and Physical Culture was created by the late Dr. Benjamin H. Hypes, an alumnus and trustee of McKendree College, in memory of his father, Benjamin Hypes, who was a charter trustee and a lifelong friend and servant of the College.

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Part II

ADMISSION AND GRADUATION

ADMISSION

General Statement. An applicant for admission to McKendree College must be at least sixteen years of age and must offer satisfactory evidence of good moral character. Women are admitted to all departments. Students seeking admission by transfer of credits from another institution of collegiate rank must present certificates of honorable dismissal.

Entrance Requirements. A graduate of any four-year accredited high school will be admitted to McKendree College without examination upon presentation of at least fifteen units of credits in high school work duly certified by the superintendent or principal. A graduate of any private four-year high school approved by proper authorities or accrediting agencies, will be admitted on the same basis. Graduates of three-year senior high schools may be admitted on the basis of three years of senior high school work and twelve units. Admission by examination may be had in those cases where no satisfactory certificates are available. These examinations should be taken not later than the opening week of college. Students whose high school records do not show promise of doing successful work in college are not encouraged to enroll.

Secondary or high school subjects accepted for admission are defined in terms of units, a unit representing a high school subject taught five times a week in periods of not less than forty minutes (laboratory, eighty minutes) for a school year of at least thirty-six weeks. Manual Training, Home Economics, and similar subjects require double periods, as do the laboratory sciences.

The fifteen units are to be distributed, except for the indicated substitutions, as follows:

English3 unit	s
Foreign language (in one language)2 unit	
Algebra1 uni	t
Plane Geometry 1 uni	
Social Science 1 uni	t
Laboratory Science 1 uni	t
Electives6 unit	s

Students who do not present two units of the same foreign language for entrance will be required to complete eighteen semester hours of foreign language in college. Twelve semester hours of the language in college must be in the same language.

Students deficient in one of the above specified units of mathematics may matriculate if they present one unit, in addition to those required above, in Social Science, Foreign Language, or Laboratory Science.

Students deficient in two units of mathematics may matriculate if they present two units in addition to those required above, which two units may be chosen from one or from two of the following groups: Social Science, Foreign Language, Laboratory Science.

Deficiencies in entrance requirements that are not specifically covered above are referred to the Registrar and to the heads of departments directly concerned for adjustment.

Admission by Certificate. Graduates of approved secondary schools whose credits fulfill the entrance requirements may be admitted without examination. Secondary schools approved by a standardizing agency, such as the University of Illinois and the State Department of Public Instruction, the North Central Association of Colleges and Secondary Schools, and other recognized standardizing agencies, are regarded as approved.

Students entering by certificate must file with the Registrar of the college, on blanks provided by the college, an official transcript of the secondary school credits. This should be done not later than two weeks before registration.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not fewer than twenty quality points on a normal program of fifteen semester hours during the first semester of residence.

Admission by Examination. Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of school in September, submitting with the application a full statement of all secondary school credits earned, with official transcript. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

Deficiencies. No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the required units (see Requirements for Admission) may be admitted as a Conditioned Student, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, in order to be recognized as a candidate for a degree. In the case of a foreign language deficiency, the student may meet the requirement by taking eighteen semester hours of the same foreign language in the college, or by taking twelve semester hours of one foreign language and six semester hours of another.

Advanced Standing. Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

THE CURRICULUM

The curriculum at McKendree College is classified along two lines. First, as to subject matter, the College recognizes four divisions, as follows:

I. THE DIVISION OF THE HUMANITIES

English Language and Literature.

Classical Languages and Literatures (Greek, Latin).

German Language and Literature.

Romance Languages and Literatures (French, Spanish).

Music (Instrumental, Vocal and Theory).

Philosophy.

Religion.
Speech and Dramatics.

II. THE DIVISION OF THE SCIENCES

Biology.

Mathematics.

Chemistry.

THE DIVISION OF SOCIAL SCIENCES

Economics and Commerce.

Political Science.

History.

Sociology.

Physics.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Education.

Physical Education.

Psychology.

So far as administration is concerned, the divisional organization for the present is informal. The chairman of each division presides at meetings of the staff of the division which are called to discuss matters of common interest. However, the executive policies of each department remain in the hands of the department head. Chairmen of divisions are appointed annually, and may rotate from year to year within the division.

Second, as to levels of instruction. The College recognizes two levels, the upper and the lower.

The lower level consists of the work of the first and second, and the upper level of the third and fourth years. The aim of the lower level is to give the student a general education in basic subjects. In the upper level the aim is a larger amount of concentration in the field of the student's special interest.

Some students will be prepared as soon as they matriculate to indicate their fields of special interest. Such students will choose from the optional subjects in the freshman schedule (see below) those subjects that fit their particular field. Other students will plan to attend a professional school after two or more years at McKendree College, and in selecting their freshman courses will be guided by the requirements of such professional school. Still another group of students will desire in the first year or in the first two years a general training which may be used as a basis for ultimate specialization in any one of several fields.

For students who intend to graduate with a bachelor's degree and who do not intend to major in Music, it is recommended that the schedule for the first year of college be selected from the following:

Schedule for First Year of College

Thirty-two semester hours is a normal program for the freshman year. As a rule a freshman should not take more than sixteen hours a semester.

GRADUATION

McKendree College grants two degrees, Bachelor of Arts and Bachelor of Science.

Students whose major work is in English, foreign language, music, philosophy and religion, public speaking, or social science, are candidates for the Bachelor of Arts degree.

Students majoring in any Science, or in Mathematics, may become candidates for either the Bachelor of Science degree or the Bachelor of Arts degree. The requirements for the two degrees are different and are indicated below and under the appropriate departments.

Students not majoring in a Science become candidates for the Bachelor of Arts degree.

Candidates for graduation with either degree shall satisfactorily meet the following requirements:

- 1. Character of the candidate such as to warrant the approval of the faculty.
- 2. The last twenty-eight consecutive semester hours must be done in residence. In rare cases, by faculty permission secured in advance, a limited number of these hours may be accepted from another approved institution.
- 3. Not less than one major and one minor. A major consists of not fewer than twenty-four semester hours, and a minor of not fewer than fifteen semester hours. The outlines of the departments should be consulted for details.

Grades lower than C are not counted toward the completion of a major or a minor.

The semester hour, the unit of credit in the college, is the equivalent of a subject pursued one period a week for one semester.

4. One hundred and twenty-four semester hours of college work, including all prescribed courses.

- 5. Thirty of the total number of hours presented for graduation must be in courses recognized as of senior college level.
 - 6. Four semester hours of physical training.
 - 7. A quality point ratio of 1.85.

(Quality points for a grade of A are found by multiplying the number of semester hours by four; for a grade of B, by three; for a grade of C, by two; for a grade of D, by one. The quality point ratio is found by dividing the total number of quality points by the total number of semester hours presented for graduation.)

- 8. Not more than thirty semester hours carrying a grade of D.
 - 9. Six semester hours of English Composition.
- 10. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the sophomore year.
- 11. A certificate of proficiency in English from the Committee.
- 12. Every candidate for a degree is personally responsible for meeting all requirements for graduation.
- 13. Candidates for a degree who graduate within seven years after matriculation may graduate under the rules of any one year within this seven-year period.

In addition to the above general requirements, each degree has certain specific requirements which are as follows:

For the Bachelor of Arts Degree.

- 1. Foreign Language12 semester hours
- (A student who presents no foreign language credits for entrance will take eighteen semester hours of foreign language in the college, either all in one language or twelve

semester hours in one, and six semester hours, in another language. A student who presents two units of foreign language for entrance will take twelve semester hours of one foreign language in the college. A student who presents four or more units of foreign language for entrance will take six semester hours of foreign language in the college, which language should be a continuation of one of the languages presented for admission.)

- From biology, chemistry, geology, mathematics, physics, and general psychology....12 semester hours

(Six hours must be either mathematics or a laboratory science. If the laboratory science is chosen, the six hours must all be in one science or in a two-semester divisional course definitely acceptable by faculty action.)

4. Philosophy, psychology, education, 6 semester hours

For the Bachelor of Science Degree.

- 1. A major consists of not fewer than twenty-four semester hours in one department of science (or mathematics) as stated in the announcement of the department concerned; a minor consists of not fewer than fifteen semester hours in a second science (or mathematics) as stated in the announcement of the department concerned.
 - 2. Modern Foreign Language12 semester hours
 - 3. From economics, history, philosophy, political science, psychology, sociology......12 semester hours
 - 4. From biology, chemistry, geology, mathematics and physics12 semester hours

(To be selected from not fewer than two of the departments of science, or mathematics, not including those of the major or minor subjects.)

GRADUATION HONORS

Members of the graduating class who have done at least two consecutive years, aggregating not fewer than fifty-six semester hours of work in residence at McKendree College are eligible for honors. The award of honors is based upon the credits earned at McKendree College.

Graduation Honors are cum laude, magna cum laude and summa cum laude.

For the award of cum laude, a quality point ratio is required of 3.25 or higher, but lower than 3.50; for magna cum laude, 3.50 or higher, but lower than 3.75; for summa cum laude, 3.75 or higher.

Part III

ADMINISTRATION

Registration. The first semester registration days are Monday and Tuesday, October 2 and 3, 1944.

The second semester registration day is Tuesday, February 6, 1945.

It is exceedingly important that all students be present for registration on the days specified. Majors. Minors, and Advisers.

Every candidate for a degree is required to select a major and a minor. The selection must be made not later than the beginning of the junior year, and it is strongly urged that it be made earlier.

When a student has chosen his major, the head of the major department becomes his adviser.

For students who have not chosen their major, special advisers are appointed from the faculty, who serve until the major is chosen. Advisers assist the students with their academic and personal problems.

Each student when registering for any semester must have his program of studies approved by his adviser before it is presented to the registrar.

Permission to change the major may be granted by the dean on the recommendation of the faculty adviser.

Student Programs. The number of semester hours in a student's program is adjusted in consultation with his adviser, taking into account the student's ability and his outside activities. The faculty will lay down from time to time general rules, in which such consideration as necessary will be given to the defense emergency. McKendree College is participating in the general movement for "acclerated" programs, whereby a student who attends

both the winter and the summer sessions can graduate in three years.

National Defense. The College reserves the right to make from time to time such modifications in the rules and policies published in this catalog as it deems necessary to meet the demands of the war emergency.

Classification of Students. Students are classified as (1) Regular, (2) Conditioned, and (3) Special. A Regular student has met in full all entrance requirements and is pursuing a course leading to the bachelor degree. A Conditioned student lacks certain entrance requirements. A Special student may be (a) a mature student who is admitted to regular college classes, but is not a candidate for a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

A Regular student is a freshman until he has earned at least twenty-five semester hours of credit. A student with twenty-five, but fewer than fifty-eight hours of credit, is a sophomore. A student with fifty-eight, but fewer than eighty-eight hours of credit, is a junior. A student is a senior when he has earned eighty-eight hours of credit acceptable toward a degree.

Attendance. Prompt attendance at all class exercises is expected of all students. Any student who persists in absenting himself from classes without legitimate excuse may, at the request of the instructor, be dropped from the course by the dean of the college with a grade of F.

All students are expected to attend chapel. A student is permitted five absences from chapel in any one semester without penalty. For the sixth absence the student will receive a negative credit of one semester hour, and for each three absences thereafter one additional negative credit. An exception occurs in the case of authorized trips in connection with extra-curricular activities, which are automatically excused, and in cases of protracted illness.

Exemptions from Final Examinations. Seniors are excused from their last semester examinations in all courses in which they have attained a grade of not lower than C. This exemption, however, does not apply in any way to comprehensive examinations.

Non-Residence College Credit. Credit earned by any method other than personal attendance of classroom instruction at the seat of the institution granting said credit is considered as "non-residence" work and is evaluated according to the standing of the institutional source of the credit.

After matriculation, a student may count toward his degree as much as thirty-two semester hours of non-residence credit in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at McKendree College; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the College. In all such cases the senior year must be done in residence at McKendree College.

Credit by special examination earned at McKendree College prior to September 7, 1942, may be accepted toward a degree as a part of the thirty-two semester hours of non-residence credit permitted under the provisions above After the above date no special examinations will be given by McKendree College for credit toward any degree or diploma granted by the College.

Examinations and Reports. Examinations are required in all courses at the end of each semester. In addition there are tests during the semester at the discretion of the instructor. An estimate of the grade of each student is filed by his instructor in the college office during each semester as follows: (1) At the end of the ninth week. This report indicates the grade of the student and is available for his inspection. (2) At the end of the semester. This is the final grade report and serves as the permanent record of the student's work. All students receive a grade card

at the end of each semester, which card becomes their personal property.

Grades and Marks. Scholarship is estimated by the use of letter symbols, which are as follows: A denotes that the individual is one of the few excellent students; B denotes that the individual ranks among those who are superior; C denotes that the individual ranks among the average; D denotes that a student is below the average; and F means that the student has not accomplished the minimum necessary for passing the subject and has definitely failed. P, which denotes "passed," and NP, which denotes "not passed," are used in those courses for which no quality points are given and hence are not used for the purpose of determining the Quality-Point Ratio.

If a student withdraws from a course by official permission before the end of the tenth week of any semester, his grade is automatically "Wd.," equivalent to "Withdrawn passing." In the case of withdrawals after the end of the tenth week, the instructor will decide whether the grade is "Wd." or F.

If through illness or other emergency a student's work is unfinished at the end of a semester, he may, with the instructor's permission, make up the unfinished work; but all such work should be completed within the first six weeks of the student's following semester.

The College makes every effort to encourage honesty on the part of the student. Students who resort to dishonesty in examinations or in any written work, subject themselves to the penalty of failure in the work, and make themselves liable to dismissal from the College.

Readmission, Probation, and Withdrawal. Any regularly matriculated student who fails to obtain in any semester three-fourths as many quality points as the number of semester hours for which he enrolled will be denied readmission the following semester.

Students who fail to maintain in any semester a quality point ratio of 1.85 may be placed on probation. Details are administered by the Committee on Scholarship, who recommend the duration and terms of the student's probation in each individual case. Students on probation, who fail to show improvement in scholarship, may be requested to withdraw from the college at any time.

The college reserves the right to require withdrawal of students who for any reason are regarded as not in accord with the ideals and standards which the college seeks to maintain.

Passage from Sophomore to Junior Rank. A student will not be encouraged to enroll for the work of the Junior year unless his scholarship record for the freshman and sophomore years is such as to give promise of successful work in the senior college. In particular, the student should satisfy the heads of his major and minor departments that he is qualified for senior college work in these fields.

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Part IV

COURSES OF STUDY DESCRIBED*

PRE-PROFESSIONAL COURSES

Students preparing for professions and intending to enter a professional school after attending McKendree College, will find numerous courses suitable for such preparation. Such students should consult the heads of the departments concerned for advice in working out their courses of study. Detailed pre-medical, pre-dental and pre-nursing curricula will be found under "Biology."

In particular, by a cooperative arrangement with the University of Illinois, students who desire to study law at the University, and who meet the scholastic standards set forth in the Bulletin of the Law School, may be granted a leave of absence for the senior year of college and receive the bachelor degree from McKendree College upon certification of the completion, with satisfactory grades, of the first year's work in the Law School, provided they have successfully completed ninety semester hours of academic work, including all regular subjects prescribed for the bachelor degree, and the required work in Physical Education. At least the last thirty hours of this work must be taken at McKendree College. The total number of semester hours presented for the bachelor degree must cover all specific requirements of McKendree College for the degree including some definite major and minor.

^{*}Attention is called to the numbering of the courses: 1 to 49 are courses for the lower level; 50 to 100 for the upper level. In rare cases, courses numbered below 50 may carry upper level credit. (I) and (II) indicate the semester during which single courses are normally given. Altered course numbers are bracketed.

I. THE DIVISION OF THE HUMANITIES

Dean Baker, Chairman

ENGLISH LANGUAGE AND LITERATURE

Professor West

Mrs. Gutekunst.

Miss McClintic

The objectives of the Department of English are:

- (1) To teach the structure of the English language.
- (2) To give training in correct and effective writing.
- (3) To stimulate interest in creative writing.
- (4) To cultivate appreciation of the best writing and thinking of the English speaking peoples.

MAJOR: At least twenty-four semester hours in addition to English 1 and 2, or Advanced Freshman Composition 23 and 24. A major must include courses 27, 28, 51, 52, 53, 54, and 59.

MINOR: Fifteen semester hours in addition to English 1 and 2. A minor must include courses 27 and 28, and the remaining nine hours must be in senior college courses.

- 1, 2. Freshman Composition. Three hours each semester. Required of all freshmen. Students who make a score on the proficiency test in English which is below the norm for college entrance are required to enroll in a drill section as an integral part of this course.
- 21, 22. Journalism. Two hours each semester. Upon recommendation of the instructor, well-qualified freshmen with journalistic experience will be admitted to the course. Aims: (1) to teach the fundamentals of journalism; (2) to show the student how to apply these theories in the composition of the various journalistic forms. Students en-

rolled in this course automatically become members of the staff of the "McKendree Review," the college paper. This course consists of the study of the best models of the news, sports and human interest story, the feature article and the editorial. Attention will be given to newspaper style, head-lines and make-up.

Note: No credit is given toward graduation for a single semester's work in Journalism 21, 22. It is a year's course.

- 31, 32. Journalism. One hour each semester. Prerequisite, Journalism 21, 22. This course is designed for assistant editors of the ":Review." News editing and rewriting, together with practice in copy reading and headline writing.
- 79, 80. Journalism. One hour each semester. Pre-requisite, Journalism 21, 22, 31, 32. This course covers the work done by the editor of the "Review" in getting each issue ready for publication. The writing of newspaper editorials on various subjects of vital interest to the student body, and all matters of make-up such as observing the proper newspaper style, estimating size of type for headlines and computing space for different articles to be published, constitute the work of the editor. Under the plan outlined, a student, if he so desires, can work on the "Review" three years.

Note: The total amount of credit granted in all courses in Journalism is limited to eight semester hours. These courses may be counted toward a major in English.

- 23, 24. Advanced English Composition. Two hours each semester. Prerequisite, English 1, 2.
- 25. Children's Laterature. Three hours. (I) Prerequisite, English 1, 2. Aims: (1) to familiarize students with the different types of literature available for children of different ages; (2) to give practice in the selecting and grading of materials of children's literature; (3) and to teach the best methods of presentation of this literature, emphasizing the value of creative work in dramatization.

Note: This course counts as Education for certification.

- 27, 28. English Literature. Three hours each semester. Prerequisite, English 1, 2. This course is prerequisite to all other courses in literature except American and World literature. A survey covering the literature from Beowulf to the Classical Age during the first semester, and from Pope to the present during the second.
- 51, 52. American Literature. Three hours each semester. Prerequisites, English 1, 2. Required of all English majors. A general survey of the historical development and distinctive trends of American literature from the beginning to the present, the first semester covering writers up to Poe, the second semester from Poe to the present.
- 53, 54. Shakespeare. Three hours each semester. Required of all English majors. Prerequisites, English 27, 28. A brief review of the development of the English drama through the Middle Ages is followed by an intensive study of the chief plays of Shakespeare and the reading of others.
- 56. Chaucer. Three hours. (II.) Prerequisite, Engglish 27, 28. The course will consist of an intensive study, in the original language, of the Prologue, Canterbury Tales, and a selected group of shorter poems.
- 57. The Eighteenth Century. Three hours. (I.) Prerequisite, English 27, 28. The poetry of the age of Pope; the prose of the age of Johnson, Addison and Swift. Prevalence of Classicism, followed by the beginnings of Romanticism.
- 58. Romantic Poetry and Prose. Three hours. (II.) Prerequisite, English 27, 28. An intensive study of the chief works of Wordsworth, Coleridge, Byron, Keats, Shelley and their contemporaries.
- 59. World Literature. Three hours. (I.) Prerequisite, English 1, 2. Required for an English major. A study of the literatures of non-English speaking nations in translation, especially of the traditional literatures of Russia, India and China.

- 60. Modern Drama. Three hours. (II.) Prerequisite, consent of instructor. A study of the trends of modern thought as represented in the drama of Europe and this country from the late nineteenth century to the present day.
- 65. Victorian Prose. Two hours. (I.) Prerequisite, English 27, 28. Emphasis will be placed on the prose, essays and literary criticism, with special attention to Macaulay, Newman, Carlyle, Arnold, Ruskin, Pater and Stevenson.
- 66. Victorian Poetry. Three hours. (II.) Prerequisite, English 27, 28. A study of the narrative and dramatic poems of Tennyson, the Brownings, Clough Arnold, the Rossettis, Morris and Swinburne.

CLASSICAL LANGUAGES AND LITERATURE

Dr. Walton

Miss McClintic

GREEK

Dr. Walton

The following courses in Hellenistic Greek are offered to students that want to read the New Testament in its original language.

A sufficient number of Greek credits can be offered by candidates for graduation to satisfy the foreign language requirement. Fifteen hours of Greek may also serve as a minor with an English, or some other major.

- 1, 2. Beginning Hellenistic Greek. Three hours each semester. (I, II.) A study of the elements of Hellenistic Greek. Greek syntax, with numerous written exercises and easy readings from the New Testament.
- 3, 4. Intermediate Hellenistic Greek. Three hours each semester. (I, II.) Selections from the Koine of the New Testament period and the Gospel of St. Luke are read. The recent appearance from the press of a good selection from the Papyri makes this course possible.

- 51, 52. Acts and Epistles. Three hours each semester. (I, II.)
- 61, 62. Epistles and Apocalypse. Three hours each semester. (I, II.)

LATIN

Miss McClintic

The Latin courses here offered are planned to meet the needs of students wishing to prepare to teach Latin in high schools, of those intending to pursue graduate work after college, and of those that wish to use their study of Latin as a preliminary of language study in general, or simply to meet the language requirement for graduation.

Latin 5 is intended for freshmen who offer two entrance units of Latin; Latin 9, for those who offer four units.

All courses, excepting 57 and 58, will count on a Latin major (24 hours) or a minor (16 hours) in Latin.

For Latin majors, available minors are English, French, German, philosophy, religion, Spanish and the social sciences. The courses to be taught will depend upon the demand.

- 5. Cicero. Three hours. (I.) Prerequisite, two units of Latin. Selections from the orations and letters.
- 7. Vergil. Three hours. (II.) Prerequisite, three units of Latin or Latin 5. Selections from the Aeneid.
- 9. Livy. Three hours. (I.) Prerequisite, four units of Latin or Latin 7. Selections from the twenty-first and twenty-second books. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required.
- 10. Horace. Three hours. (II.) Prerequisite, four units of Latin or Latin 9. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied.

- 13. Latin Composition and Grammar. Three hours. (I.) Prerequisite, three units of Latin or Latin 5. A study of syntax and practice in writing Latin.
- 51. Terence. Three hours. (I.) Prerequisite, Latin 9, 10. Four plays of Terence are read. Points emphasized are the relation of Roman Comedy to Greek Comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games.
- 52. Plautus. Three hours. (II.) Prerequisite, Latin 9, 10 or Latin 51. Four plays of Plautus, including Rudens, Trinummus, Captivi, are read.
- 53. Suetonius. Three hours. (I.) Prerequisites, 51, 52. The life of Augustus constitutes the main work in this course.
- 54. Tacitus. Three hours. (II.) Prerequisite, 53. The first and second books of the Annales are read.
 - 57. Classical Mythology. Three hours. (I.)
- 58. Ancient Drama in English Translation. Three hours. (II.)

GERMAN LANGUAGE AND LITERATURE

Professor Baker

A major in German consists of at least 24 hours of credit of which not less than 12 hours must be of senior college rank. German 57, 58 is required on all majors.

Fields recommended for a choice of minors are: English, French, Latin, European History, Philosophy.

A minor in German consists of 15 hours of credit. Included must be German 53, 54.

1, 2. Elementary German. Three hours each semester. (I, II.) Essentials of German pronunciation, inflections, vocabulary, memory work, and frequent written exercises.

The second semester will include the reading of easy texts, oral composition, conversation and dictation.

Note: No credit is given toward graduation for a single semester's work in Elementary German. It is a year's course.

- 3, 4. Intermediate German. Three hours each semester. (I, II.) Prerequisite, German 1, 2 or its equivalent. A rapid review of German grammar and syntax, accompanied by further oral and written composition and a study of etymology, synonyms, antonyms, and idioms, based upon the reading of a number of short stories.
- 51, 52. Scientific German. Three hours each semester. (I, II.) Prerequisite, German 1, 2 and Junior rank. This course will afford opportunity for the science student in particular and others interested to acquire experience in reading German from the scientific angle.
- 53. Lessing. Three hours. (I.) Prerequisite, Junior rank and two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is studied and other works of this author are reviewed.

54. Schiller. Three hours. (II.)

Prerequisites, same as for the Lessing course. The life and works of Schiller are studied extensively, while intensive study is made of two of his masterpieces.

55, 56. Goethe. Three hours each semester. (I, II.)

Prerequisite, Senior college rank and good reading ability in German. This author is studied as the representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of his works.

*57, 58. History of German Literature. Three hours each semester. (I, II.)

Prerequisites, same as for the Goethe course. A systematic treatment of the history of German Literature from the earliest times down to the twentieth century. Students taking this course should be able to read appreciatively the general literature of the language without translation.

*59, 60. Reading Course. Three hours each semester. (I, II.) Prerequisite, same as for the Goethe course. Students will be allowed to select their field of reading. Suggested fields are science, history, drama, the novel, or general literature. The work will be adapted to the needs of the students and will be conducted as an independent reading course with frequent conferences with the instructor. The credit will indicate the field of investigation.

ROMANCE LANGUAGES AND LITERATURE

Mrs. Gutekunst

FRENCH

A major in French consists of 24 semester hours in French, of which at least 12 hours must be of senior college rank. For students who present two units of high school French upon entrance, and who are admitted to and successfully complete courses 3 and 4 in Intermediate French, the requirement for a major is 18 hours.

Students majoring in French shall present a minor of not fewer than 15 hours chosen preferably from the following fields: Spanish, German, English, Latin.

Students wishing to make French their minor must complete a total of at least 12 hours in French exclusive of French 1 and 2.

1, 2. Elementary French. Three hours each semester.

Note: No credit is given toward graduation for a semester's work in Elementary French. It is a year's course.

^{*}Taught on reasonable demand.

- 3, 4. Intermediate French. Three hours each semester. Prerequisite, six semester hours of college French, or two units of high school French. A review of French grammar accompanied by the reading of a number of short stories.
- 55, 56. Survey of French Literature. Three hours each semester. Prerequisite, 12 semester hours of college French or its equivalent. A general survey of the development of French literature from its beginning to the twentieth century. (Alternates with courses 57, 58.)
- 57. French Prose Composition and Conversation. Three hours. (I.) Prerequisites, 12 semester hours of college French or equivalent.
- 58. Modern French Drama. Three hours. (II.) Prerequisite, 12 semester hours of college French or equivalent. Reading and analysis of the works of recent French dramatists.
- 59. Modern French Novel. Three hours. (I.) Prerequisite, 12 semester hours and consent of instructor. This course consists of wide reading from modern French novelists, accompanied by reports and frequent conferences with the instructor.
- 60. Phonetics. One hour each semester. (I, (II.) Prerequisite, 6 semester hours of college French. A careful study of the sounds of French and their formation, accompanied by oral and aural drill. (Offered on demand.)
- 61. Classic French Drama. Three hours. (II.) Prerequisite, 12 semester hours and consent of the instructor. This course is a reading course involving extensive reading and frequent conferences with the instructor.

SPANISH

A major is not offered in the department of Spanish. Students who so desire may obtain a minor in Spanish. A minor in Spanish consists of not fewer than 15 semester hours. This is recommended especially to students majoring in French.

1, 2. Elementary Spanish. Three hours each semester. (I. II.)

Note: No credit is given toward graduation for a single semester's work in elementary Spanish. It is a year's course.

- 3, 4. Intermediate Spanish. Three hours each semester. (I, II.) Prerequisite, 6 semester hours of college Spanish or 2 units of high school Spanish. A review of Spanish grammar accompanied by the reading of a number of short stories.
- 60. Spanish Prose Composition and Conversation. Three hours. (I.) Prerequisite, 12 semester hours of Spanish or its equivalent.
- 61, 62. Modern Spanish Prose. Three hours each semester. (I, II.) Prerequisite, 12 semester hours of college Spanish or its equivalent, and consent of the instructor. This course is conducted as an independent reading course in nineteenth century novel and drama, accompanied by written and oral reports and weekly conferences with the instructor.

MUSIC

Professor Kleinschmidt

Miss Eula Smith

George H. Barton

By action of the Board of Trustees, June 4, 1934, the degree B. Mus. was discontinued. No new applicants for this degree will be accepted. Instead of such a degree the college is offering a course leading to the A. B. degree in music. This course offers a strong major in music and carries well distributed groups of subjects which meet the stated requirements for the arts degree. The same opportunity for specialization in music will be given as heretorope, but only a limited number of credits will be allowed to apply toward a degree.

This arrangement does not affect the Public School music course.

The aims of the offerings in music are (a) vocational, and (b) cultural.

The vocational aim is met through the curriculum in public school music.

Illinois now requires a Bachelor degree, to satisfy state requirements for the teaching of music in the public schools.

Students who complete the two-year curriculum in Public School Music may receive the diploma in Public School Music.

The four-year curriculum, in addition to the above, satisfies the requirements for the bachelor of arts degree with a major in some branch of music. Sixty semester hours of music and sixty-four semester hours of work in the liberal arts curricula are required for the above degree. (See Graduation.)

For those not majoring in the department of music the courses in music may be counted to the extent of eighteen semester hours toward a college degree under two combinations: first, not more than 6 semester hours credit may be granted for voice, piano, organ or violin (singly or combined), and, secondly, twelve of the eighteen semester hours must consist of harmony or other electives in the field of music.

Glee Clubs. There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Membership is determined by competitive examination. Credit of one-half hour per semester is given for participation in Glee Club or Band.

College Band. This organization assists at various college functions and activities.

All persons sufficiently able to play a band or an orchestra instrument are eligible to membership in the McKendree Band.

Student Recitals. All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unexcused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

Theory Courses. Courses in theory covering four years of work are offered. These courses comply with requirements of the public school music and the bachelor of arts curricula.

Piano. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

Organ. The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view to preparing students for church playing. No student is admitted to the course until he has acquired a satisfactory knowledge of piano technique.

Voice. Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

. Tuition in Music. A flat rate of \$115.00 per semester, plus \$10.00 incidental fee, is charged for all students taking the public school music curriculum or the curriculum leading to the bachelor of arts degree with a major in the field of music.

One lesson a week in Piano, Voice or Organ, per sem.	\$30.
Two lessons a week in Piano, Voice or Organ, per sem.	54.
Practice Rooms, one hour daily, per semester	5.
Practice Rooms, two hours daily, per semester	9.
Practice Rooms, three hours daily, per semester	12.

COURSES IN MUSIC

- 1, 2. Harmony. Three hours each semester. (I, II.) A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses and original work.
- 3, 4. Harmony. Three hours each semester. (I, II.) Prerequisite, Harmony 1, 2. Altered chords, augmented sixth chords, extended use of modulations, embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies.
- 7, 8. Band Practice. One-half hour each semester. (I, II.) The band furnishes music for outside events such as athletic games, etc.
- 9, 10. Glee Club. One-half hour each semester. (I, II.)
- 11, 12. Methods. Two hours each semester. (I, II.) A thorough study of music material used in the elementary schools, and the most effective methods of presenting it.
- 13, 14. Technique of Band and Orchestral Instruments. One hour a semester. These courses are designed to give the student a general playing and teaching knowledge of the principal band and orchestral instruments.
- 63, 64. Methods. Two hours each semester. (I, II.) Prerequisite, Methods 11, 12. A study of the junior and senior high school music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc.

- 15a, 16a. Ear Training. One hour each semester. (I, II.) Drill in intervals; major, minor, augmented and diminished triads; rhythmic reading; melodic, rhythmic and harmonic dictation.
- 15b, 16b. Sight Singing. One hour each semester. (I, II.) Thorough drill in music reading, using graded materials.
- 19, 20. Instrumental Ensemble. One hour each semester. (I, II.) Consists of one, several or all of the following, depending upon the ability of the pupil: Playing piano duets, duos, concertos with orchestral arrangements for a second piano and eight-hand arrangements of standard works.
- 23, 24. Appreciation of Music. One hour each semester. (I, II.) This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.
- 25. Practice Teaching. Two and a half hours each semester. (I, II.) Practice teaching in public school music.
- 51, 52. Counterpoint. Three hours each semester. (I, II.) Prerequisite, Harmony 3, 4. Strict counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.
- 57, 58. Musical Analysis. Two hours each semester. (I, II.) Prerequisites, Harmony 3, 4. This course requires an analysis of chords, normal or altered, suspensions, embellishing notes, etc., together with a study of the most important FORMS used in music.
- 61a, 62a. Ear Training. One hour each semester. (I, II.) Prerequisites, Ear Training 15a, 16a. Continued study of intervals; triads; inversions of triads; seventh chords; melodic dictation; two, three and four part harmonic dictation.

- 61b, 62b. Sight Singing. One hour each semester. (I, II.) A continuation of Sight Singing 16b, using more advanced materials.
- ' 53. Canon. Two hours. (I.) Prerequisite, Counterpoint 51, 52.
- 54. Fugue. Two hours. (II.) Prerequisite, Canon 53.
- 55. Instrumenta! Composition. Two hours. (I.) Prerequisite, Harmony 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.
- 56. Instrumentation. Two hours. (II.) Prerequisite, Harmony 3, 4. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.
- 59, 60. History of Music. Two hours each semester. (I, II.) The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.

Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Piano applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Organ applied as a Minor study—One lesson a week and a minimum of one hour of daily practice.

Curriculum for A. B. Degree with Major in Music

(Total Hours: 124)

Freshman Year Major	Minor	2 1 3 2 3 3 3 3 1
Junior Year Major	*Music Appreciation 2 23, 24	2 1 1 1 2 2 3 3 15

^{*}Meets twice a week.

Curriculum in Public School Music

First Year		Second Year	
English 1, 23	3	Harmony 3, 43	3
			0
Harmony 1, 23	3	Ear Training and	
Ear Training and		Sight Singing	
Sight Singing		61, 622	2
15, 162	2	Instrumental En-	
Gen. Psychology 3	0	semble 19, 201	1
Edu. Psychology	3	Music Analysis	
Methods 11, 122	2	57, 582	2
*Music Appreciation		Methods 63, 642	2
23, 241	1	Practice Teaching 2 1/2	2 1/2
Major2	2	History of Music	
Minor1	1	59, 602	2
		Major2	2
17	17	Minor1	1
		4 17 17 4	m 1/

17 1/2 17 1/2

(I)000

^{*}Meets twice a week.

PHILOSOPHY AND RELIGION

Dr. Walton

A major may be taken either in Philosophy or in Religion, but students so desiring may also major in Philosophy and Religion. A minor may be taken in either Philosophy or Religion, A student may major in Religion and minor in Philosophy or vice versa. A major must have at least twenty-four hours in the chosen field for graduation; a minor must have at least fifteen hours in the chosen field for graduation. A minor in the field of Philosophy and Religion must have at least eight hours in Religion and at least eight hours in Philosophy for graduation.

PHILOSOPHY

The courses in Philosophy are designed to aid the student in the clarification of his thinking with reference to his own nature and his understanding of the world and his relationship to it: (1) by increasing his awareness of man's continuous quest for the solution of his problems concerning the universe and the meaning of life; (2) by portraying the movements of thought as exemplified in the great thinkers of the past and present; and (3) by showing the significance of these thought movements as the cultural background necessary for the proper appreciation of the perspectives of modern science, art, literature, social life and religion.

For the student not specializing in Philosophy it is suggested that Philosophy 1 is an introductory course intended to acquaint the student with the problems and the approach of philosophical thinking, and Philosophy 53 and 54 is a survey of the great movements of the thought of mankind.

The courses to be offered in any particular semester will depend on demand.

1. Introduction to Philosophy. Three hours. (I.) No prerequisite. An introductory course designed to

familiarize the student with the purposes, problems and methods of philosophical thinking. It aims to lead the student to organize his own world-view and life-view in the light of a critical examination of his own ideas and of typical philosophic positions concerning the nature of the universe, matter, evolution, life, mind, knowledge, personality, values and God. Special consideration is given to the relations of philosophy to science and to religion.

- 3. Logic. Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The aim of this course is to give to the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The rules of formal logic, which underlie all deductive reasoning, are studied, but special attention is given to the study of the laws of inductive thinking, which is the chief method of scientific procedure. Emphasis is placed on practical exercises and the detection of fallacies.
- 4. Ethics. Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The purpose of this course is to enable the student to analyze his own moral experience and that of the race in order that he may apply moral criteria to his own conduct. The course traces the evolution of both personal and social morality and gives special consideration to the problems of individual morality and the ethical problems connected with social justice, the state, the family and our business civilization.
 - 12. Psychology of Religion. (See under Religion.)
 - 52. Philosophy of Religion. (See under Religion.)
 - 53. History of Ancient and Medieval Philosophy.

Three hours. (I.) No prerequisite except Junior standing. A historical survey of the great movements of philosophic thought from the Greek period to Scholasticism. The great philosophers of history are studied both from the point of view of their own particular philosophy and their influence on their own and subsequent thought. Special attention is given to the early Greek philosophers, Socrates,

Plato, Aristotle, Epicurus, Plotinus, Augustine, Anselm, Abelhard and Thomas Aquinas.

- 54. History of Modern Philosophy. Three hours (I.) No prerequisite except Junior standing. A historical survey of the modern period of philosophic thought from Scholasticism to Modern critical philosophy. Special attention is given to Descartes, Spinoza, Locke, Kant, Hegel, Schopenhauer, Spencer, Nietzsche and Lotze.
- 60. Contemporary Thought. Three hours. (II.) No prerequisite except Junior standing. A survey of contemporary philosophical thinking through a study of varying schools of thought and specific philosophical leaders. Special attention is given to Bergson, Croce, Euken, James, Dewey, Russell, Santayana and Bowne.

RELIGION

The courses in Religion are designed to aid the student in the clarification of his own thinking with reference to the place of religion in his own life and in the culture of mankind: (1) by appreciatively studying the Bible as the recorded religious experience of Hebrew and Christian thinkers; (2) by sympathetically facing student problems in Christian living; (3) by interpreting the contribution of religion, and particularly the Christian religion, to the lives of outstanding individuals of the past and present, and (4) by analyzing the role of Christianity and the other religions of mankind in the development of modern civilization.

For the student not specializing in Religion it is suggested that Religion 7 and 8 are courses intended to give one an appreciation and understanding of the contents and the religious significance of the Old and the New Testaments respectively, and that Religion 10 is intended to enlarge one's knowledge of the function of religion in modern personal and social living. Religion 7, 8, 11, 58 and 59 are Bible courses which satisfy the general graduation requirement. (See graduation requirement 10. Four semester

hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the Sophomore year.)

- 7. Introduction to the Old Testament. Two hours. (I.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the Old Testament. The method is primarily that of reading various Old Testament books and portions of books in the light of their historical background. The aim of the course is to secure an understanding of the religious development of the Hebrew people with particular reference to their contribution to Christianity. Attention is given to the significance of Near East history, archaeology, manuscript transmission and translation for an awareness of how we got our Bible.
- 8. Introduction to the New Testament. Two hours. (II.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the New Testament. The books of the New Testament are read in the light of their authorship and historical background. The aim of the course is to secure an appreciation of the literature of the New Testament as the product of the early Christian church and as the guide book of Christianity. Attention is given to manuscript transmission, translation, content and the teaching of the New Testament.
- 10. Introduction to Religion. Three hours. (II.) No prerequisite. An introductory course designed to lead the student to an analysis and appreciation of religion, and particularly the Christian religion, for his own individual and social living. The course proceeds along the lines of student needs suggested by the class to the discussion of such problems as the meaning of religious experience, prayer, worship and the religion of outstanding individuals, denominations, church membership, the use of the Bible, science and religion, Christianity and social action and the relationship of Christianity to other religions. The method

includes class discussions, library readings, personal conferences and field trips to outstanding religious institutions in the St. Louis area.

- 11. Paul and His Epistles. Two hours. (II.) No prerequisite. An introduction to Paul, his life, letters and Christian doctrine. A rapid survey is made of the person and life of the first missionary followed by a study of his missionary travels; each Pauline letter is analyzed according to its background, content and teaching; a brief review of Pauline theology is drawn out of his life and writings.
- 12. Psychology of Religion. Three hours. (I.) No prerequisite. The subjective side of religious experience is studied with the aid of psychological technique. The aim of the course is to investigate such, subjects as religious experience, conversion, sin, worship, prayer and belief and their significance for the individual. Although General Psychology is not a prerequisite, some knowledge of psychology is necessary. Special attention is given to the problems of religious experience.
- 21, 22. Seminar in Religion. One hour each semester. A seminar for majors in Religion for the purpose of study of particular religious problems and needs facing ministers and religious workers in the modern world. A special topic will be selected by the seminar each semester.
- 47. [57.] History of the Christian Church. Three hours. (I.) Prerequisite, consent of instructor. A study of the origin and development of Christianity from its beginning to modern times. Attention is given to the church in its primitive state, its growth during the first centuries, the rise of the papacy, the changes leading to the Reformation and the modern period. As far as time will permit, the growth of doctrine and the modification of Christian thought will be studied.
- 48. [58.] The Life and Teaching of Jesus. Three hours. (II.) Prerequisite, consent of instructor. The life

and teaching of Jesus through study of the Synoptic Gospels, Mark, Matthew and Luke. Attention is given to the relationship between the teachings of Jesus and His life; special emphasis is given to problems in the life of Christ.

- 49. [59.] Teachings of the Hebrew Prophets. Two hours. (II.) Prerequisite, consent of instructor. A study of the messages of the Hebrew prophets in the light of their times with particular reference to the abiding values of their teachings for modern life. By reading the works of Amos, Hosea, Isaiah, Micah, Zephaniah, Nahum, Habakkuk and Jeremiah, an appreciation is gained of the phophetic movement.
- 52. Philosophy of Religion. Three hours. (I.) No prerequisite except Junior standing. A study of the religious interpretation of reality, truth, the nature of religion, the problem of science and religion, the meaning and validity of belief in God, the soul, prayer, sin, suffering and immortality. The aim of the course is to familiarize the student with the major philosophical contributions to religious thought.
- 55. Principles of Religious Education. Two hours. (I.) No prerequisite except Junior standing. A study of the application of the principles of modern education to religion. The study includes consideration of the nature and aims of religious education as differentiated from general education, the analysis of religious views of human nature, methods of religious education, and the curriculum of the church school and other religious education enterprises. The assumption of the course is that children can be brought to a religious character and experience through right nurture and training in religion.
- 56. Religions of the World. Three hours. (I.) No prerequisite except Junior standing. A historical and comparative survey of the great religions of mankind intended to enlarge the student's appreciation of the role of religion in the history of the world. Primitive religion,

Egyptian and Mesopotamian cults, Zoroastrianism, Hinduism, Buddhism, Confucianism and Mohammedanism are studied with particular reference to their sacred literatures. Attention is given to the relationship of each with Christianity and Judaism.

SPEECH AND DRAMATICS

Professor Stelzriede

During the emergency, only a minor will be offered in this department. A minor consists of fifteen hours. Normally, a major consists of (a) at least thirty hours which includes (b) three years of private instruction with a senior recital at the end of the third year of study.

- 1, 2. Fundamentals of Public Speaking. Three hours each semester. A basic course in speech. The speech mechanism, principles of breath-control and vocalization, types of speech, and methods of organization and composition are studied. Practice in organization of speech materials and in public speaking are given.
- 11. Speech Improvement. One hour. A course aimed at correcting common faults of American speech, improving diction, articulation and pronunciation. (Summer.)
- 30. Radio Speaking. Two hours. A study of the principles and technique of radio speaking, and practice with the use of the microphone and loudspeaker. Prerequisite, 1, 2, or consent of instructor.
- 35. Platform and Radio Speaking. Three hours. (I.) Advanced course in platform speaking, including correction of defects in quality, rate, pitch and intensity, and a study of basic principles in radio speech with practice and criticism in the use of sound system. Prerequisite, courses 1, 2, or consent of instructor.
 - 54. Public Address. Two hours. (Summer, 1943.)

- 65. The History of the Drama. Three hours. Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 69. Advanced Oral Interpretation. Three hours. (II.) A study of the art of interpretative speech, the technique of impression and expression. Materials of Biblical, English and American literature are used for practice in interpretation. Prerequisite, courses 1, 2, or consent of instructor.
- 72. Discussion and Argumentation. Three hours. (I.) or (II.) Given if sufficient demand. A study of the types of discussion and the principles of discussion and argumentation. Treats of the aims of discussion, selecting subjects, organizing materials, inference, fallacious reasoning, etc. Prerequisite, courses 1, 2, or consent of instructor. (Not given 1948-44.)

Private Lessons. For private lessons in Expression, the tuition is \$20 per semester for one lesson a week during the semester.

THE DIVISION OF THE SCIENCES Dean Stowell, Chairman

DIVISIONAL COURSES

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester. Two hours of lecture or recitation and two hours of laboratory instruction per week. An introduction to the study of the fundamental principles of chemistry, physics, astronomy, meteorology and geology, with emphasis on chemistry and physics. This course is not intended for science majors. It meets the requirements of six hours of laboratory science. The course is normally a full year's course, and students who desire credit should take both semesters. Professor Gutekunst.

BIOLOGY

Professor Agersborg

SCOPE

Biology is much more than just a "science." Biology is the study of living things. In it man lives, moves and has being. The study of life is the essence of all culture; it is that within which, on, and from which true understanding of life problems and all culture arise. To understand biological laws or principles is to know self.

In the Department of Biology are included courses in general, theoretical, and applied anatomy, bacteriology, bioecology, biogeography, biology, botany, cellular biology (embryology, genetics, histology, protozoology), conservation biology, entomology, fisheries biology, heredity, hygiene, ornithology, physiology, social biology, and zoology. New courses on special subjects in the respective fields will be added from time to time. The Department aims to develop practical interests in outdoor biology for the development, protection, and perpetuation of the useful native fauna and flora of our country. The environs of McKendree College offer excellent opportunity for the pursuit of such a program.

The aim of the program as outlined by this Department is to serve as a part of the disciplines of liberal study; to give the general college student a clear conception of the basic principles which govern living matter; to prepare students for research in pure and applied biology, including social biology, and the conservation and increase of the more beautiful and valuable native fauna and flora; to prepare students for the teaching profession in college university, high school, preparatory or grade school; to give pre-medical, pre-law, pre-dental, pre-theological, pre-optometric, pre-home economic, pre-nurse, fine and applied arts, fisheries and wildlife conservation students a speaking acquaintance with fundamental biological structures and laws, and to awaken and to foster intelligent appreciation of the charm and beauty and harmony of natural phenomena.

A number of leading journals for biological science are available for the use of qualified students.

Biology 1-2 (Hygiene) is strongly recommended for all freshmen. Biology 11-12 should be completed in the same year; no credit is given for one semester only. This applies also to Biology 5-6 and to Biology 21-22, except as may be otherwise stated. Biology 11-12 is prerequisite for all courses except Biology 1-2 and 5-6, 21-22, or as specified in each case (see e. g., Biology 15). Biology 15, 21-22, 23, 27, 61, 63, 69, 70, and 87-88 deal with principles elementary to the respective subjects and are appropriate for those who want more than a superficial acquaintance with biological laws for general information. Pre-law students would do well if they would lay such a foundation to their profession. Pre-medical students are strongly urged to take courses 27, 61, 69, 70, and 83. Biology 17, 21-22, 23, and 83 are designed for home arts students, and Biology 17-18, 23 for students in Physical Education. Social workers or students planning to engage in such work should take Biology 1-2, 11-12, 15, 17, 23, and E-70 or its equivalent. Biology 17, 21-22 would be useful for students in fine arts. Pre-theological students would profit by courses 11-12, 21-22, 83, and 87. Biology 15, 26, 29, 63, 65, 83, 87 and 95, with their proper prerequisites, are designed for those interested in forestry, agriculture, and conservation work. The following courses are imperative for those who intend to teach biology: Biology 11-12, 17, 21-22, 23, 26, 27, 29, 63, 69, 70, 79, 81 and 87; Biology 11-12, 17, 21-22, 29, 75, 83, are designed for all teachers. All the courses offered by this Department are necessary fundamentals for those who intend to pursue biological investigation and to teach biology in college.

Majors and Minors

Majors: For a major in the Department, 24 hours are required including Biology 27, 69, 70, 83, 87-88, 91-92, and excluding Biology 1-2. Suggested electives: Biology 63, or 95.

Minors: Biology 21-22 may be a part of a minor for those who major in Biology, with 12 hours in chemistry and at least 6 hours in Physics or Mathematics.

Students whose major is in another department and whose minor is in Biology, or who elect Biology to meet group requirements, should elect the necessary hours from the following courses: Biology 5-6, or 11-12; 15, 21-22; 27; 65; 81 or 83.

Laboratory Fees

In courses demanding the use of apparatus, a laboratory fee is charged. This fee includes the use of reagents and animal and plant materials. The amount of the fee is indicated under the description of each course. In addition, a \$5.00 breakage ticket is usually needed to cover the rental fee for the use of a microscope, breakage, and other additional supplies. Upon the completion of the course, any unused portion of the breakage ticket is refunded.

PRE-PROFESSIONAL COURSES

FOR DENTISTRY

Strongly recommended: Biology 11-12; 23, 69; Chemistry 11, 12, 24, or the equivalent; and 71 or equivalent; Physics, one year; Psychology, one year; German, French, Latin or Greek, two years.

Recommended: Biology 21-22, 17-18; Chemistry, 45-46; Physics 25-26; Economics, one year; History, one year; Mathematics, one year; Sociology, one year; a year of a second foreign language.

For Dietetics

Strongly recommended: Biology 11-12, 17, 23; Chemistry 11-12, 45-46; Economics 25-26; Education 3; Psychology 1; Sociology 22, 74.

Recommended: Biology 87-88; Economics: e. g., Marketing, Selling and Advertising, and Sociology: e. g., Social Psychology, and fields and methods of social work.

For Laboratory Technician

Strongly recommended: Biology 11-12, 17-18, 23, 70, 81. Chemistry 11-12, 24, 25 or 45; Psychology; German or French, two years.

Recommended: Biology 21-22; Chemistry 56; Foods and Cookery; Experimental Cookery.

For Nursing Education

The following courses are recommended:

	Semester hours
	Demester nours
English 1-2	6
Religion	4
Sociology (e. g., Introduction to, and Prob-	
lems of Society)	6
Chemistry 11, 12, 24	11
Biology 11-12	8
Biology 1-2 and 17	8
Physical Education	4
Additional courses recommended:	•
General Psychology and Applied Psychology	6
Biology 23	3
Biology 18	4
Chemistry 45, 46	6
History, or Literature, or Foreign Language	6 or 8

For Pre-Medical Education

McKendree College undertakes to prepare students for entrance to Class A medical schools. The purpose of the following pre-medical schedule is two-fold: (1) To point out what constitutes the more essential subjects necessary as a sound foundation to medicine; (2) to prepare the successful student for entrance to any Class A medical school in the country.

The curriculum aims further to familiarize the prospective medical student with, and to train and develop him in, other important disciplines basic to the strict scientific training of the medical school and fundamental to the cultural professional man or woman of today.

To meet the personal inclination of differently thinking students, the curriculum provides several other fields in which the pre-medical student may become conversant. Vide infra. But this does not apply only to the student of medicine, but in a very real sense to all teachers and social workers and preachers as well. All, who teach or lead others to a better way of life, should understand, with some accuracy, some of the basic principles of life. This is very important.

The present minimum requirement of standard medical schools is as follows: Sixty semester hours in a recognized college of liberal arts, including:

	Semester hours
Biology (or Zoology)	8
Chemistry	12
Physics	6 or 8
Ethics (General or Christian)	3
English	6
Modern Foreign Language	6
Biology 69, and 70	10
Biology 27	3 or 4
Electives	4

The pre-medical student should elect his major in Biology and his minor in Chemistry. The following is suggested:

I. Prescribed for all students

	Semester hours
English 1, 2	6
English Literature	3
History	6
Government	3
General Psychology	3
Biology 1-2	2
Biology 11-12	8
Public Speaking	2
Physical Training	2
II. Group Requirements	
French or German	16
College Physics	6 or 8
Algebra and Trigonometry	6 or 10
Philosophy or Religion	9
Economics	3
III. Major in Biology. The following recommended:	g are strongly
	Semester hours
Biology 27, 69, 70, 87-88, 91-22, and 63 or 95	26
IV. Minor in Chemistry	
Chemistry 11-12	8
Chemistry 24, 25	6
Chemistry 45-46	6
Chemistry 71	4
V. Electives to make	128*

*Mark Well. The pre-medical student is urged to carry a full program of 16 hours each semester to make up a total of 128 semester hours. This would prepare him for the still heavier schedule in the medical school.

COURSES OF INSTRUCTION

(The courses offered in any one semester will be determined by demand, and will not exceed the load that can be handled by the staff.)

FRESHMAN - SOPHOMORE COURSES

Biology 1-2; Hygiene. One hour each semester.

The first semester is devoted to personal hygiene; the second semester, to community or social hygiene. This course must be taken in one year. It is strongly recommended for all freshmen. It does not meet group requirements. No laboratory fee.

Biology 5-6—General Biology. Three hours each semester. A study of basic principles of living things: The cell, growth, development, reproduction, differentiation, tissues, organs, physiology, heredity, classification, distribution, and bioecology. Illustrative material is used from the animal and plant worlds. Especially designed for students preparing for the A. B. degree and not majoring in biology. Five hours class work per week devoted to lectures, quiz, and laboratory. A few extra hours will be utilized for field trips each semester. This is a two-semester course, and no credit is allowed for the first semester without the second semester. Laboratory Fee: \$5.00 each semester.

Biology 11-12—General Zoology. Four hours each semester. Open to all students. An introduction to the fundamental properties of living organisms, their functions, structures, classification, habits, life-histories, and evolution, designed to serve as a part of a program of liberal study. Two hours lecture, one hour discussion or quiz, and four hours laboratory per week. Laboratory Fee: \$5.00 each semester. Credit is not given for Biology 11 without Biology 12.

Biology 15—Conservation of Renewable Resources. Three hours. (I) or (II). A comprehensive study of land, water and wildlife conservation: When do we inherit the earth? Open to all students, grade school and high school teachers and others truly interested in a practical, realistic conservation program. (See: Biology E-15, 83, E65-E66.) No laboratory fee.

Biology 17—Human Physiology and Hygiene. Three or four hours. (I.)

(Note: This course may be taken as a three-hour course without laboratory, or as a four-hour course with two hours laboratory.)

A course designed to familiarize the student with the essential phases of the anatomy and physiology of the normal human body, and of personal, public and community hygiene. It is designed especially to meet the need of those who expect to teach in public schools, and for social workers, pre-nurse, physical education, and home economic students. Prerequisite, Biology 11-12, or equivalent. Laboratory Fee: \$5.00.

Biology 18—Physiology. Four hours. (II.) A study of advanced human physiology. Prerequisites, Biology 17. Lecture, discussion, or quiz, and four hours of laboratory per week. Laboratory Fee: \$5.00.

Biology 21-22—Botany. Four hours each semester. (I) and (II). Open to all students. In the first semester, this course will be devoted to the study of the fundamental principles of plant life, with reference to structure, function, reproduction, classification, and to the relation of plants to human welfare. The second semester will be devoted to: Life-histories, and evolution of cryptogams, histology, development, physiology, ecology, distribution, and classification of higher plants. Part of the laboratory time will be devoted to outdoor study during September-October and May. Two hours lecture, one hour discussion, or quiz, and four hours laboratory per week. Laboratory Fee: \$5.00 per semester. No credit will be allowed for Biology 21 unless it is followed by Biology 22, or preceded by Biology 11-12.

Biology 23—Bacteriology. Three hours. Introductory survey of the field of bacteriology with application to physical education, domestic, social, industrial and medical problems. Two hours lecture, report, or quiz and two hours laboratory per week. To alternate with Biology 17. Prerequisite, Biology 11-12, or 21-22; Chemistry 11-12, or equivalent. Laboratory Fee: \$7.00.

Biology 24—Comparative Invertebrate Morphology. Three hours. (II.) A study of the structure, function, evolution, and economic importance of representative members of the invertebrate phyla exclusive of insects. To alternate with Biology 26. Prerequisite, Biology 11-12. One hour lecture and four hours laboratory per week. Laboratory Fee: \$5.00.

Biology 26—Entomology. Three hours. (II.) A general study of the structures, habits, life-histories and classifications of insects, with special reference to forms injurious to agriculture, beneficial in the nation's economy, concerned in the transmission of disease, and concerning the most practical way to control insect pests. Strongly recommended for students in agriculture. To alternate with Biology 24. Prerequisite, Biology 11-12. Each student will collect and mount scientifically up to ten different species of about twelve different orders. One hour lecture and four hours laboratory per week. Laboratory Fee: \$5.00.

Biology 27—Comparative Vertebrate Anatomy. Three or four hours. (I.) A comparative study of representative vertebrates. The following types are studied: Balanoglossus, Amphioxus, a cyclostome, a dogfish, the mudpuppy, and the foetal pig or the cat. The organsystems are dissected, compared and drawn. Designed for pre-medical students and others who seek a deeper knowledge of zoological principles. To alternate with Biology 69. Prerequisite, Biology 11-12; one or two hours lecture or quiz and four hours laboratory per week. Laboratory Fee: \$5.00.

Biology 29—Ornithology. Three hours. A study of the natural history and the classification of birds, their habits, instincts, migration, with special reference to the cultivation of interest in song and insectivorous birds, and in the eradication of factors inimical to the useful birds. Designed especially for teachers and farmers. To alternate with Biology 27, or given on Saturdays 7-11. Prerequisite, Biology 11-12, or 21-22. Lecture, library work, reports, and field trips. No laboratory fee.

JUNIOR - SENIOR COURSES

Biology 54—Comparative Vertebrate Anatomy. Three hours. (II.) The following types are studied: a teleost, a reptile, a bird, and a mammal (a rodent or the cat). Designed for pre-medical students and majors in the department. Prerequisite, Biology 27, or its equivalent. One hour lecture or quiz, and four hours laboratory. Laboratory Fee: \$5.00.

Biology 61—Protozoology. Three hours. (I.) a study of the morphology, physiology, and life-histories of representative members of the various classes of free-living or parasitic protozoa. Open to pre-medical pre-dental, and public health students with sophomore standing. Prerequisite, Biology 11-12, or equivalent. Lecture, laboratory, quiz and demonstration. Laboratory Fee, \$5.00.

Biology 63—Bioecology. Four hours. (I.) A comparative study of the habits, instincts, activities adaptations, mutual relationship, and interdependence, and the economic importance of organisms (plants and animals) in their normal environs, with special reference to aquatic, roadside, woodland, meadowland, swamp, stream or water courses, and cultivated areas. To alternate with Biology 61. Prerequisite, Biology 11-12, 21-22, or their equivalents. Lecture, laboratory and field trips, two afternoons or six hours per week. No laboratory fee.

Biology 65—Biogeography. Four hours. (I.) A study of the distribution of plant and animal communities in relation to climatic and other physical conditions, and the organism's adaptation in the biosphere. To alternate with Biology 61 or 63. Prerequisite, Biology 11-12, 21-22. Lecture, field trips, reading, reports. Six hours per week. No laboratory fee.

Biology 69—Embryology. Five hours. (I.) A comprehensive study of vertebrate development, by lectures, reading, and laboratory. Each student will prepare and study six whole mounts and four sets of serial sections of the chick, representing the 18, 24, 33, 48, 72, and 96 hour stages, and serial sections of five, ten, and fifteen millimeter stages of the pig. For pre-medical students and others who meet the requirements. This course is required of those who intend to do graduate work in zoology and to teach. To alternate with Biology 27. Prerequisite, the successful completion of Biology 11-12 with the grade of "B" or better. Two lectures and six laboratory hours per week. Laboratory Fee, \$7.00.

Biology 70—Histology. Five hours. (II.) A practical course in the methods of microscopic technique and in the study of cells and tissues in their relation to their physiological significance and their participation in the formation of the organ-systems, including germ-cells. Adapted to the individual requirements of the general students, and also those who intend to study medicine or become technicians. Each student prepares his own slides. This course alternates with Biology 54. Prerequisites Biology 11-12. Laboratory Fee, \$7.00.

Biology 74—Advanced Ornithology. Two hours. (I) or (II). A practical study of game-bird management, sanctuaries, public shooting grounds, laws governing game-bird protection in the United States and in other countries. Especially adapted for students planning to engage in state or national conservation work. Prerequisite, Biology 29, 63, or equivalent. Lectures, reports, field

trips, and occasional week-end excursions to nearby places of bird rendezvous. No laboratory fee.

Biology 75-76—Teaching Biology. One hour each semester. For teaching assistants in the department. Those who take the course as juniors and again register for it in the senior year may apply the practice teaching on assistants' time, if employed as assistants in the department, but receive no other credit for the course. Seniors who register in the course for the first time receive credit only. Prerequisite, Biology 11-12, 17, 21-22, and registration in additional courses prescribed for majors in the department. Conference one hour. Practice teaching in the laboratory with a regular instructor four hours, and outside preparation in the form of special reading which has particular reference to the topics studied in the laboratory.

Biology 79-Teaching of Biology in Grade Schools and High Schools. Three hours. (I) or (II). Open to teachers who meet the requirements; acceptable as education credit toward certification. This course is mainly intended for those who expect to teach Biology or Nature Study in the primary and secondary schools. The aim of the course is two-fold: (a) To help in the selection and organization of subject-matter for a course in biology in private and public primary and secondary schools not giving courses in Botany and Zoology. It includes Nature Study, Biology, Botany, Zoology and Human Physiology. (b) To acquaint the students with materials and methods, texts, museum collections, outside reports on special topics, and handling of laboratory materials. An illustrated note-book for grade school, high school, or both, will be prepared in course. Prerequisite, Biology 11-12, 17, 21-22, 23, 26, 27, and 29, or their equivalents. (Given also in evenings under Biology E50. F. 6:30-9:30).

Biology 81—Museum. Two hours. (I) or (II). A practical course in the methods of collecting, preserving, classifying, and preparing plant and animal material for exhibition purposes and for demonstration in

teaching. Prerequisites, Biology 11-12, 21-22, 70, or their equivalents. Four hours laboratory and field trips per week. Laboratory Fee: \$5.00.

Biology 83—Conservation Biology. Three hours. (I) or (II). A practical course in fish culture, wildlife management, school forest development, roadside beautification and stream or lake improvements. Prerequisites 11-12, 15, 29, or their equivalents. Students admitted with less than these prerequisites receive Freshman-Sophomore credits. Time: Four hours, Saturday mornings.

Biology 87-88—Genetics, Eugenics, and Evolution. Three hours each semester. A study of the phenomena of development, heredity, variation and experimental evolution and their relation to plant and animal improvement, eugenics, sociology, education, and medicine. Strongly recommended for pre-medical students, and pre-ministerial students and all teachers. Prerequisites, Biology 11-12, 69. (See Biology E69.) Two lectures per week. No laboratory fee.

Biology 91-93—Seminar in Biology. One hour each semester. (I) and (II). Weekly presentation and discussions of current biological literature and researches in progress in the laboratory. Required of all seniors whose major is in Biology. Open to Junior-Seniors and to Seniors with sixteen hours in Biology carried with a grade of "B" or better. No laboratory fee.

Biology 95—Heredity. Four hours. (I) or (II). Cytological analysis of meiosis, statistical study of hybridized Maize, and breeding experiments with the fruitfly Drosophila. Prerequisites, Biology 69, 70, or 87-88. Lecture, discussion, quiz, and laboratory, 6 hours per week. Laboratory Fee: \$5.00.

Biology 99-100—Research. (Academic credits to be arranged.) (I) and (II.) Open to Senior honor students in the department. Semi, and independent research in various lines of investigation: (a) Anatomy, morphology, histology, cytology, taxonomy and physiology of opistho-

branchiate molluscs and of mammals; (b) embryology; (c) cellular pathology; (d) protozoa, free-living and parasitic; (e) insect physiology; (f) ichthylogy; (g) bioecology; (h) survey of the local fauna and flora; (i) propagation of game-birds and of insectivorous birds; (j) bastardization of gallinaceous birds; (k) variation of the roadside biota; (l) variation; (m) experimental evolution; (n) stream pollution.... (o) insect pest control; (p) bird and insect management; (q) the American crow; (r) hawks, etc. Laboratory Fee: \$5.00 to \$10.00.

EVENING COURSES IN BIOLOGY

(The choice of evening courses to be offered will be governed by demand and by the day-time load of the department. Those interested in evening courses should write to the college and will receive a bulletin with complete description of courses.)

Biology E5-E6—General Biology. Four hours each semester. (I) and (II).

Biology E15-16—Conservation of Renewable Resources.

Three hours each semester. Given either or both semesters.

Biology E50—See Biology 79. Three semester hours.

Biology E69—Genetics, Eugenics, and Evolution. Three semester hours. (I.)

Biology E70—Social Biology. Three semester hours. (II).

Biology E65-E66—Conservation Biology. Three hours each semester. (I) and (II). See Biology 83.

CHEMISTRY

Professor Gutekunst

The courses in chemistry are designed to offer (1) one or more years of laboratory science to meet the need of the beginning student (2) a minor sequence suitable for the student whose major field is mathematics or biology; (3) a major subject leading to the bachelor of science or the bachelor of arts degree, and offering preparation for graduate study in the subject, for teaching in the secondary schools, and for industrial or technical work.

For the students who choose the bachelor of arts degree with a major in chemistry the requirements are: (1) Chemistry 11, 12, 24, 25, and ten additional hours in chemistry; (2) a minor selected from a related field; (3) twelve hours of French or German; (4) the general requirements for the bachelor of arts degree as given elsewhere under "Graduation."

A minor in chemistry consists of Chemistry 11, 12, and at least seven additional hours in chemistry.

Chemistry 11, 12 meet the requirement of a year of laboratory science.

- 11, 12. General Inorganic Chemistry. Four hours each semester. Three lectures or recitations, with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.
- 24, 25. Qualitative Chemical Analysis. Three hours each semester. Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory work per week. A study of the systematic methods for the detection or isolation of the metallic and non-metallic elements or groups, together with a study of the theories of solutions, equilibrium, dissociation, mass law, etc.

- 45, 46. Elementary Organic Chemistry. Three hours each semester. Prerequisite, Chemistry 12. Two lectures or recitations and two and one-half hours of laboratory work per week. A study of the type compounds of carbon with accompanying laboratory preparations.
- 71, 72, Quantitative Chemical Analysis. Four hours each semester. Prerequisite, Chemistry 25. Two lectures or recitations with six hours of laboratory instruction per week. Theory and practice of typical volumetric and gravimetric methods of analysis.
- 80. Industrial Chemistry. Three hours. Prerequisites, Chemistry 11 and 12. Given on demand.
- 83, 84. Elementary Physical Chemistry. Three hours each semester. Prerequisites, Chemistry 25 and Physics 26. Three lectures or recitations per week. A study of the fundamental laws of chemistry and their applications to problems. Given on demand.
- 91, 92. Topics of Investigation. One hour each semester. Prerequisite, consent of the instructor. One class or laboratory period per week. The course is designed to give an introduction to the use of the literature of chemistry and the methods of attacking chemical problems. Given on demand.

MATHEMATICS

Dean Stowell

In all mathematics courses, attention is being given to the needs of students who are preparing for military or naval services.

The departmental requirements for the degree of Bachelor of Science in Mathematics are:

(1) A major of not fewer than 24 semester hours of mathematics, made up from any courses in the department, except Mathematics 7.

(2) A minor of not fewer than 15 semester hours in a single science (physics, chemistry or biology).

The departmental requirements for the degree of Bachelor of Arts are:

- (1) A major of not fewer than 24 semester hours of mathematics, made up from any courses in the department, except Mathematics 7.
- (2) A minor of not fewer than 15 semester hours, made up from one or two of the following subjects: Biology, chemistry, physics. If two subjects are chosen, at least six semester hours must be offered in each.

For the general requirements of both degrees, see under "Graduation."

- 13. College Algebra. Four hours. (I.) Prerequisite, entrance algebra. Meets five times per week for four hours of credit.
- 20. College Algebra. Three hours. Summer session, first term or both terms, as demanded. Prerequisite, entrance algebra, 1 unit.
- 22. Plane Trigonometry. Three hours. (II.) Prerequisite, entrance algebra, 1 unit (preferably 1½ units); plane geometry, 1 unit. Offered in both winter and summer sessions, if demanded.
- 23. Plane Analytic Geometry. Three hours. (II.) Prerequisite, college algebra; trigonometry, or concurrent registration in trigonometry. Contains the essentials of analytic geometry necessary to enter calculus.
- 33. Differential Calculus. Four hours. (I.) Prerequisite, analytic geometry.
- 34. Integral Calculus. Four hours. (II.) Prerequisite, Mathematics 33.
- 63. Mathematical Physics. Four hours. (II.) Prerequisites, Calculus (second course) 86, and one year of

college physics. This course is acceptable as Mathematics or Physics and may be counted toward a major or a minor.

Brief review of elementary mechanics; applications of calculus to physics, especially projectiles, harmonic motion, vectors, centroids, moments of inertia, liquid pressure, "compound interest law" and other problems involving differential equations.

- 75. Advanced Calculus... One hour. (Summer, 1943.)
- 86. Calculus, Second Course. Three hours. (I.) Prerequisite, Mathematics 34. Selected topics of calculus beyond course 34 which are desirable as a preparation for graduate work or applied science.

Additional Courses. Other upper level courses, sufficient for the completion of a major, will be given as demanded. Such courses will be selected from the following:

- 60. Differential Equations. Three hours.
- 85. Theory of Equations. Three hours.
- 90. Advanced Analytic Geometry. Three hours.

PHYSICS

Professor Gutekunst

Professor Stowell

The courses in physics are designed to offer: (1) One or more years of a laboratory science, adapted to the needs of beginning students; (2) a minor sequence of fifteen hours, suitable for the student whose major field is biology, chemistry or mathematics.

Courses 25 and 26, with seven additional hours, constitute the minimum requirements for a minor sequence in physics. Courses 25 and 26 are accepted as a year's training in a laboratory science.

- 25, 26. College Physics. Four hours each semester. Prerequisites, college algebra and trigonometry. Three hours of lecture and three hours of laboratory instruction per week. A study of the fundamental principles of mechanics, heat, light, sound and electricity, with appropriate laboratory experiments and problems.
- 40. Meteorology. Two hours. A study of the underlying theories of weather analysis and forecasting and their application to weather charts and upper air charts.
- 50. Mechanics and Heat. Three hours. Prerequisites, Physics 25, 26 and Mathematics 34. A study of the theory of kinematics, statics, dynamics, hydromechanics and the kinetic theory. (Given on demand.)
- 55. Meteorology. Two hours. Prerequisites, Physics 26 and Mathematics 34. Covers the same material as Physics 40, but uses a mathematical approach to the subject.
- 60. Electricity and Magnetism. Three hours. Prerequisites, the same as Physics 50. Theory and problems of magnetism, electrostatics, direct and alternating currents, and electrical machinery.
- 63. Mathematical Physics. Four hours. (II.) Prerequisites, Mathematics 86 (second course in Calculus) and one year of college physics. See description of course under Mathematics.
- 70. Physical Optics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)
- 80. Modern Physics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)

III. THE DIVISION OF THE SOCIAL SCIENCES

Dr. Yost, Chairman

The courses in the Social Sciences are directed toward training students in the scientific approach to social problems, deepening their knowledge of contemporary society, and quickening their appreciation of historic and modern cultures.

The division of the Social Sciences includes the departments of Economics, Sociology, History and Political Science. Students wishing to major in any one of these fields will find the requirements listed below under the separate departments. A joint major in Economics and Sociology is permitted.

REQUIREMENTS FOR A JOINT MAJOR IN ECONOMICS AND SOCIOLOGY

- (1) Major: Not fewer than thirty semester hours of Economics and Sociology combined, of which not fewer than fifteen hours must be in Economics, including Economics 25, 26, and not fewer than fifteen hours must be in Sociology including Sociology 21, 22. At least six hours of the Economics and the sociology must be in senior college courses.
- (2) Minor: Not fewer than fifteen semester hours, which should preferably be in History, but which may be taken in any department approved by the chairman of the division.

Divisional Courses. The following courses (1, 2) are orientation courses containing elements from all of the social sciences; hence they are numbered in the division rather than in separate departments. These courses count on the "Social Science" group in graduation requirements.

Social Science 1, 2. (Formerly Economics 3, 6.) Introduction to Social Science. Three hours each semester. Open to all students. A study of American society Text: An Introduction to the Social Sciences, by Riegel and others.

First semester: Volume I of text. Social and business organization; prices; government and business; money and banking; public finance; problems of labor and the consumer.

Second semester: Volume II of text. Agriculture; population and race; the family; crime and delinquency; government and politics.

ECONOMICS

Dean Stowell

Dr. Yost

Requirements for major and minor:

- 1. For major, not fewer than twenty-four semester hours, including Principles of Economics. Students majoring in Economics should take at least six semester hours of college mathematics, preferably in their freshman year.
- 2. For minor, not for a finite n semester hours, to have a semester hours, to have a semester hours, positical science.
- 3. Students selecting this department for their minor must take not fewer than fifteen semester hours of Economics, six semester hours of which should be of Junior-Senior standing.
- 4. Commerce courses (with the exception of Commercial Methods 53) may be counted toward a major or a minor in Economics or a Joint Major in Economics and Sociology.

- 25, 26. Principles of Economics. Three hours each semester. For majors, minors and others who wish a fundamental course in the department.
- 55. Comparative Economic Systems. Three hours.
 (I.) Prerequisite, Junior standing and consent of instructor. A study of the economic systems of Capitalism, Socialism, Fascism and Cooperation. (May be credited either as Economics or Political Science.) Text: Loucks and Hoot.
- 69. Money and Banking. Three hours. (II.) Prerequisite, Economics 25, 26, or Social Science 1, 2.
- 71. Business Organization and Combination. Three hours. (I.) Prerequisite, Economics 25, 26, or Social Science 1, 2.
 - 53. Public Finance. Three hours.
 - 54. Labor Problems. Three hours.

Courses 53 and 54 are given in alternate years or as demanded.

COMMERCE

Miss Donaldson

students who wish to qualify for a state certificate to teach commercial subjects and school may do so, provided they have had sufficient training may do so, prorequisite in the subject to be taught.

All this work will count toward a major of sixteen semester hours, which will be necessary to secure the certificate.

- 26, 27. Principles of Accounting. Three hours a semester.
 - 51. Business Law. Three hours. (I.)
 - 52. Business Law. Two hours. (II.)

53. Commercial Methods. Three hours. (I.) Prerequisite, standard speed and accuracy in typing and in shorthand. Six weeks of typing, six weeks of shorthand and six weeks of general methods.

HISTORY

Mrs. Oppitz

Dr. Yost

Requirements for major and minor:

- 1. For major, twenty-four semester hours, including courses 21, 22 and 33, 34. Six hours of political science may be counted toward a major in history, including only courses of the junior-senior level.
- 2. For minor, fifteen semester hours, six hours of which should be of junior-senior standing.

For the general students in other departments, we recommend courses 33, 34 and 21, 22 as giving a foundation knowledge in European history and in the history of the United States. For those who plan on legal or civil service careers, courses in both history and political science are recommended.

Students whose major subject is history and who plan to do graduate work should take at least two grade of French and German.

- ours. (I.) A survey course beginning with colonization and emphasizing the factors of American environment and European tradition in the making of Modern America; economic developments and the controversy that led to division and reunion.
- 22. History of the United States Since 1865. Three hours. (II.) A continuation of course 21, emphasizing the influences of Western and Oceanic expansion upon American life and American problems; the triumph of big

business, politics of special privilege, industrial combinations, agrarian revolts and the progressive movement; social legislation; internationalism.

- 33. History of Modern Europe to 1830. Three hours. (I.) History of Europe from the beginning of the sixteenth century to the period of the French Revolution. Special emphasis is placed on the commercial revolution, the Protestant revolt, beginning of modern science, growth of absolutism, development of parliamentary government in England, the rise of Prussia, the decline of Turkey, the French Revolution and Napoleon.
- 34. History of Modern Europe Since 1830. Three hours. (II.) This course continues the development of European history; industrial and social development; the evolution of modern states; international relations; liberalism; imperialism; world conflicts and post-war problems.
- 53. History of England to 1688. Three hours. (I.) A survey course emphasizing the origin and growth of Parliament, Common Law and the Anglican church. Much attention is given to English civilization and culture as a background for English literature. Term paper. (Not offered 1944-1945.)
- 54. History of England Since 1688. Three hours. (II.) This is a continuation of course 53. The growth and the international problems of the British Empire are carefully considered. Term paper. (Not offered 1944-1945.)
- 57. Latin American History. Three hours. (II.) A survey of Hispanic American history; stress upon Pan-American relationships. Term paper.
- 58. History of the American Frontier. Three hours.
 (I.) Pays particular attention to the causes and processes of westward migration, and to the economic, political and social aspects of the occupation of the various geographic provinces of the United States, together with

the results upon national development. Emphasis is placed on the land and labor systems, agriculture, town life, religious and cultural conditions. Term paper.

- 60. The Renaissance and the Reformation. Three hours. (I.) After a preliminary survey of political, social and religious conditions in Europe during the thirteenth century, such phases of the Renaissance will be considered as the revival of architecture, sculpture and painting; humanism; and the effects of the new enlightenment upon the development of individualism. The Protestant revolt is treated as a movement in the direction of nationalism and greater individual freedom. Term paper. (Not offered 1944-1945.)
- 61. The French Revolution. Three hours. (II.) A consideration of the social and economic conditions on the eve of the Revolution, and of the writings of the intellectuals will be followed by a detailed study of the revolutionary movement and some of its permanent reforms, and the outstanding political, economic and social problems of the Napoleonic era. Term paper. (Not offered 1944-1945.)
- 63. Europe Since 1918. Three hours. (II.) A brief survey of conditions leading to the first World War is followed by attempts at reconstruction after 1918. Developments between the two world wars; the second World War and the problems of the forthcoming peace. Term paper.

POLITICAL SCIENCE

Dr. Yost

Dean Stowell

- 21, 22. American Government. Three hours each semester. First semester, Federal Government; second second semester, State Government.
- 55. Development of Political Theories. Two hours.

- 56. Development of Political Theories. Two hours. (II.)
- 61. American Constitutional History. Three hours. (I.) (Given if sufficient demand.)

SOCIOLOGY

Mrs. Oppitz

Requirements for major and minor:

- 1. For Major, not fewer than twenty-four semester hours, including Social Anthropology and Principles of Sociology. Political Science 55, 56, and Statistics 65, 66, may be counted toward a Sociology major.
- 2. For Minor, not fewer than fifteen semester hours, to be chosen from one of the following: Economics, history, political science. It is recommended that additional courses be chosen from these same fields and from the fields of biology, philosophy, and statistics.
- 3. Students selecting sociology for their minor must take fifteen semester hours in sociology, including Social Anthropology and Principles of Sociology.
- 21. Social Anthropology. Three hours. (I.) A systematic study of primitive social groups and of the genesis, development, and diffusion of primitive habits, mores and social institutions. This course is a foundation for all other social science courses, for it is primarily an inquiry into basic human relationships and their effects upon human history. Term paper.
- 22. Principles of Sociology. Three hours. (II.) A survey of the forms of human association: Cooperation, conflict, toleration, assimilation, exploitation, etc., with their contribution to the present social order. Problems of today are presented through book reports on current social questions.

- 55. Rural Sociology. Three hours. (I.) A study of the development of rural society; rural migration; the factors of rural progress; cooperatives and farm legislation. Term paper. (Not offered 1944-1945.)
- 56. Urban Sociology. Three hours. I (II.) The role of the city in social life; the stratification of the urban population; urban social groups; the pathological aspects of urban life; city planning. Term paper. (Not offered 1944-1945.)
- 57. Delinquency and Criminology. Three hours. (I.) The study of the causes and the extent of delinquency and crime in the United States; methods of prevention; methods of treatment, particularly the honor system, self-government, and indeterminate sentence, probation and parole and prison work. The juvenile delinquent is given special attention. Term paper.
- 74. Marriage and the Family. Three hours. (II.) The study of the family as a cultural group; analysis of biological, psychological and cultural factors operating within the family group and of social forces and historical influences that have determined the present family; changing sex mores; parent-child and husband-wife relationships. Term paper.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Professor Hohn, Chairman

EDUCATION

Professor Hohn

McKendree College offers the work required for the Limited State Elementary School certificate and for the Limited State High School certificate.

The Limited State Elementary School certificate, valid for four years for teaching in the lower nine grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty ecommendation, of having earned the following credentials:

I.	General Education79 to	85	semester	hours
	a. Language Arts16 or	18	semester	hours
	b. Natural Science16 or	18	"	,,
	c. Social Science16 or	18	"	"
	d. Mathematics	5	,,	1)
	e. Health and Physical Education			
	(must include a minimum		v	
	of 2 semester hours in			
	Materials and Methods of			
	Instruction)	5	"	"
	f. Fine and Applied Arts			
	(Music and Art)	12	"	11
	g. General Psychology	3	,,	,,

11.	Education (Professional	16 se	mester	hours
	 a. Educational psychology, child psychology, human growth and development. b. Teaching and learning techniques in the modern 	3	,,	,,
	elementary school, and curricula problems 2 or c. Student Teaching (Ele-	3	,,	,,
	mentary level)	5	,,	,,
	d. Philosophy of Education 2 or	_	,,	,,
	e. American Public Education 2 or		"	,,
III. (General Electives25 to Total1	19 se 20	emester	hours
four comm succe to the to g	The Limited State High School cervears for teaching in grades seven and schools, renewable in periods of eaching and professional graductes of a recognized college se, who present certified evidence	to to f f fou rowth ls, m with	twelve ir years i satisf ay be a bac	of the upon actory issued helor's

faculty recommendation, of having earned the following credentials:

I.	General Education	35	semester	hour
	a. Oral and Written Expres-			
	sion	8	,,	"
	b. Natural Science	- 6	"	"
	c. Social Science	6	, ,,	"
	d. Humanities	6	. ""	"
	e. Health and Physical Edu-			
	cation	3	"	"
	f. Additional work in any of			
	above fields	6	"	,,

II.	Education (Professional)		16	semester	hours
	a. Adolescent Growth and Developmentb. Principles, or Philosophy	2 or	3	,,	,,
	of Education (including the study of profes- sional ethics)	2 or	3	,,	,,
	c. Student Teaching (High School level)		5	,,	,,
	d. Materials and Methods in the Secondary School, or Methods of Teaching a Particular Secondary				
	School subjecte. e. American Public Educa-	2 or	3	"	,,
	tionf. Electives in professional education	2 or	3	"	,,
111.	Electives		21	"	,,
IV.	One Major (area of specializa-				
v.	One Minor (area of specializa-		32	,,	,,
	tion)		16	**	,,
	Total	:	120	"	,,

The major and minor should be in separate areas or subjects. The major and minor should be offered from such subject fields as agriculture, art, commerce, English, foreign languages, home economics, mathematics, industrial arts, music, physical education, social studies, sciences, geography, psychology and speech. Three minors will be accepted in lieu of one minor and one major.

COURSES

- 3. Educational Psychology. Three hours. (II.) An elementary course in the principles of psychology as applied to education.
- 7. Elementary School Teaching. Three hours. (I.) This course deals with the teaching and learning techniques in the modern elementary school. Curricula problems are also considered.
- 10. Student Teaching. Five hours. (II.) Along with observation and practice teaching in the local elementary school, there are weekly class conferences for criticisms, discussions, and evaluations of school management, class technique, and other school problems.
- 48. Child Psychology. Two hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 52. Differential Psychology. Three hours. (I.) Prerequisite, at least two semester hours of either general psychology, educational psychology, or biology. This course aims to help the student secure a more scientific and sympathetic understanding of other individuals.
- 54. High School Teaching. Three hours. (II.) This course deals with the materials and methods in the secondary school.
- 64. History of Education. Two hours. (I.) This course deals in particular with the high lights of the development of public education in the United States.
- 51. Philosophy of Education. Two hours. (II.) This course deals with the objectives of education from the philosophical and sociological point of view.
- 57. Student Teaching. Five hours. (I.) or (II.) Along with observation and practice teaching in the local high school, there are weekly class conferences for criticism, discussions, evaluations of teaching techniques, and kindred school problems.

PHYSICAL EDUCATION

Professor Church

The objectives of this department are:

- 1. To give the participant, through the programs of gymnastic exercise, and intercollegiate and intramural sports, an opportunity to acquire health habits and ideals necessary for his well-being.
- 2. To provide courses in physical education which meet the State certification requirements for teachers, especially for those who desire to teach physical education and to coach in the public schools.

Physical Education 1, 2, 3 and 4, are required of all graduates unless excused from the courses for sufficient reasons. These courses are normally taken during the freshman and sophomore years.

A teaching minor (the state requirement of 16 semester hours), includes the following courses: 17, 18, 19 and 70.

- 1, 2. Physical Education. (I, II). One hour credit each semester. This course, normally taken during the freshman year, is designed to offer as wide a variety of activities as possible in order to equip the student with a wide range of skills. Two gymnasium or field classes a week.
- 3, 4. Physical Education. ..(I, II.) One hour credit each semester. A continuation of 1 and 2.
- 17. Introduction to Physical Education. Three hours.
 (I.) This course covers the scope and significance of physical education. The content is organized in activity units which are based on actual school situations which teachers can reasonably be expected to meet.
- 18. Materials and Methods of Teaching Physical Education. Three hours. (II.) A study of the materials and methods of teaching physical education in the public schools.

- 19. First Aid. Two hours. (I.) This course utilizes the American Red Cross Standard and Advanced courses covering various types of accidents. A Red Cross First Aid certificate may be awarded at the successful completion of this course. The course will be repeated the second semester upon sufficient demand.
- 69. Play and Recreational Leadership. Three hours. (II.) This course deals primarily with the problems of administration, but touches upon the problem of programs of activities when the two are inseparable.
- 70. Problems in Physical Education. Three hours. (II.) This course is designed as a professional course for students desiring to teach Physical Education and concerns the common problems in Physical Education.

Note: Upon sufficient demand, courses in football, basketball and track technique will be offered.

PSYCHOLOGY

Professor Hohn

- 1. General Psychology. Three hours. (I.) The aim of this course is to present the generally accepted facts of psychology.
- 3. Educational Psychology. Three hours. (II.) The elementary course in the principles of psychology as applied to education.
- 48. Child Psychology. Two hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 52. Differential Psychology. Three hours. (I.) Prerequisite, at least two semester hours of either general psychology, educational psychology, or biology. This course aims to help the student secure a more scientific and sympathetic understanding of other individuals.

Summer Semester

1944

FIRST TERM (NINE WEEKS)

June	5 Monday	Registration
June	•	Classes Begin
July	4 —Tuesday .	Holiday
August	4 —Friday	End of First Term

SECOND TERM (SIX WEEKS)

August	7 —Monday	Registration
August	8 —Tuesday	Classes Begin
September	15 -Friday .	End of Second Term

TEACHING STAFF

- Clark R. Yost, A. B., B. D., LL. D.-President, Social Science.
- R. B. Hohn, A. B., A. M.-Education, Psychology, and Director of the Summer Semester.
- H. P. K. Agersborg, B. S., M. S., A. M., Ph. D.-Biology,

E. P. Baker, A. B., A. M., LL. D.—German.

Gwendolyn Yost Baker, A. B .- English. Bertha W. Gutekunst, A. B. - French, Spanish.

Helmut C. Gutekunst, B. S., M. S .- Chemistry, Physics.

O. H. Kleinschmidt, A. A. G. O.-Piano, Organ.

Nell G. Oppitz, A. B., A. M .- History, Sociology.

F. C. Stelzriede, A. B., B. D.—Speech, Dramatics. C. J. Stowell, B. S., A. M., Ph. D .- Mathematics, Social

- Science.
- W. C. Walton, A. B., A. M., Ph. D., D. D.-Philosophy and Religion.

The summer semester offered here enables students to accelerate their liberal arts course in keeping with the demands of war-time economy. It also offers an opportunity for interested students to enhance their cultural possessions, and to increase their professional growth.

The well shaded campus affords a good environment for study. The library, the laboratories, and all the equipment of the college are at the service of the summer semester students.

The summer semester consists of fifteen weeks, divided into two terms, the first of which is of nine weeks' duration, from June 5 to August 4. The second term is of six weeks' duration, from August 7 to September 15. The normal student load consists of as many semester hours as there are weeks in the term. Thus, a student may earn nine semester hours during the first term and six semester hours during the second term, making a total of fifteen semester hours. Students are advised to stay within this normal load.

Classes will meet five times per week; i. e., daily except Saturday.

Selection of Courses

Since it is impossible to predict just what courses will be desired most in the summer semester, the several departments offer a larger number of courses than can actually be taught. Those will be given which are in strongest demand at the time of registration.

Tuition, Room and Board

The tuition for the summer semester is \$70.00, payable in the following installments: \$45.00 for the first term of nine weeks, and \$25.00 for the second term of six weeks. Students enrolling for one term only are to pay at the rate of \$5.00 per semester hour. The library fee is \$1.50 for the first term of nine weeks, and \$1.00 for the second

term of six weeks. The registration fee for all students is \$1.00 for each term. The laboratory fee for each course requiring laboratory work is \$5.00.

Room rent for the summer semester is \$30.00 or \$18.00 for the first term, and \$12.00 for the second term. The dining hall will be used during the summer semester if the demand is sufficient.

Recreation

The college tennis courts, athletic field and gymnasium are available for summer semester students. Facilities are also provided for hand ball, volley ball, ping pong and other games.

COURSES OF STUDY

It should be noted that the courses herewith listed are tentatively offered. The particular courses which will be taught will be chosen from the available offerings for the regular school year and will depend chiefly on the demand. Demand will also determine in which term courses are given. The indications "first term," "second term," are tentative and may be altered if feasible.

BIOLOGY

Summer courses in Biology will be offered in the first term only. Write for descriptive bulletin. The courses to be offered will depend on demand. Selections may be made from the following courses:

First Term

Biology 3s—Educational Biology. Three hours. Biology 5s—Nature Study. Three hours. Biology 7s—General Biology. Eight or nine hours.

Open to all students.

Biology 9s-Field Botany and Plant Ecology. Three hours.

Biology 11s-Entomology. Three hours.

Biology 51s—Field Zoology (including acquatic bioecology.) Three hours.

Biology 53s-Conservation Biology. Three hours.

Biology 99s-Research in Biology. (Academic credits to be arranged.)

Semi, and independent research problems in various lines of biological investigation. (a) Comparative morphology, (b) native birds, (c) native mammals, (d) free-living and parasitic protozoa, (e) natural history of the fishes of St. Clair, Madison, Monroe and Randolph counties, (f) food of fishes, (g) ferns, (h) ecology of sink holes, (i) stream pollution, (j) mosquitoes and their control, (k) the rag-weed problem, etc. Prerequisites, three or more years of biology.

PHYSICAL SCIENCE

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester.

CHEMISTRY

12. General Inorganic Chemistry. Four hours. Prerequisite, Chemistry 11.

PHYSICS

- 40. Meteorology. Two hours.
- 55. Meteorology. Two hours.

Other courses in Chemistry and Physics will be given if demanded.

EDUCATION AND PSYCHOLOGY

- 1. General Psychology. Three hours.
- 7. Elementary School Methods. Three hours.
- 48. Child Psychology. Three hours.
- 56. Social Psychology. Three hours. This course considers the various social and civic groups of organized society from the psychological standpoint. A study is also made of the individual and his relationship to society.

ENGLISH

- 1, 2. Freshman Composition. Three hours each.
- 28. English Literature. Three hours.
- 52. American Literature. Three hours.

FOREIGN LANGUAGES

German

- 1, 2. Elementary German. Six hours.
- 3, 4. Intermediate German. Three hours each.

Spanish

- 3, 4. Intermediate Spanish. Three hours each.
- 61, 62. Modern Spanish Prose. Three hours.

French, Greek and Latin

Demand will determine the courses to be given.

MATHEMATICS

- 20. College Algebra. Three hours. First term.
- 22. Plane Trigonometry. Three hours. First term.

- 33s. Differential Calculus. Three hours. First term.
- 23. Plane Analytic Geometry. Three hours. Second term.

Courses 20 and 22 will be repeated in the second term if demanded.

MUSIC

- 1, 2. Harmony. Three hours.
- 21, 22. History of Music. Two hours.
- 15 or 16. Sight Singing and Ear Training. Two hours.

Piano, Organ, Voice.

PHILOSOPHY AND RELIGION

Demand will determine the courses to be offered.

SOCIAL SCIENCES

Social Science 1, 2. Introduction to Social Science. Total credit six hours. (Formerly Economics 3, 6.)

ECONOMICS

23. Principles of Economics. Three hours. Covers the field of Economics in a briefer way than courses 25, 26 of the winter session.

HISTORY

- 21. History of United States to 1865. Three hours. First term.
- 33. Modern Europe to 1830. Three hours. First term.

- 58. History of the American Frontier. Three hours. First term.
- 22. History of United States since 1865. Three hours. Second term.
- 57. Latin American History. Three hours. Second term.

POLITICAL SCIENCE

- 21. American Government (Federal). Three hours. First term.
- 22. American Government (State and Local). Three hours. Second term.

SOCIOLOGY

- 22. Principles of Sociology. Three hours. First term.
- 56. Urban Sociology. Three hours. First term.
- 57. Delinquency and Criminology. Three hours. Second term.

SPEECH AND DRAMATICS

- 65. The History of the Drama. Three hours.

 Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 11. Speech Improvement. One hour. A course aimed at correcting common faults of American speech, improving diction, articulation and pronunciation.
 - 30. Radio Speaking. Two hours.

Degrees Conferred

1943

(May 31 and September 24)

May 31, 1943

BACHELOR OF ARTS

Name	Major
Paul Mark Baker	Philosophy and Religion
Harry Ward Barter	Philosophy and Religion
La Verne Book	Religion
*Charles Wesley Chadwell	Religion
Barbara Woolard Chambers	English
James Aaron Connett	Philosophy and Religion
†Ethel Miriam Dewhirst	Piano
Thaddeus J. Forbes	Chemistry
Gerald Evan Gulley	Religion
Donald Louis Hartman	Biology
‡Ross Roosevelt Hortin	Mathematics
Dorothy Mae Turrentine Lindsey	Piano
James L. Loy	Biology
Ralph O. Monken	Biology
James Harold Odom	
Frances Evelyn Robinson	Speech
Lester Dale Winter	Economics
Lewis Alfred Winterrowd	Chemistry

BACHELOR OF SCIENCE

James Herbert Agles	Chemistry
Russel Truman Drennan	Chemistry
John Frank GlotfeltyMa	thematics
Paul Matthew Griffin	

^{*}Summa Cum Laude †Magna Cum Laude ‡Cum Laude

DIPLOMA IN PUBLIC SCHOOL MUSIC

Eunice Mildred Bivins Florence Edith Pritchard

September 24, 1943

BACHELOR OF ARTS

Beatrice M. Attey	Religion
‡Robert James Herman	_
George Thomas KennedyPhilosophy ar	nd Religion
‡Edna Louise B. Kraemer	History
Malcolm Eugene MyresM	athematics
Charles Calvin Ryan	Religion

BACHELOR OF SCIENCE

*Cyril Dean Curtis

HARRIET E. DORRIS ORATORICAL AWARDS

First Honors	Gehl Devore
Second Honors	Calvin Ryan
Third HonorsGeral	ld E. Gulley

DEGREES CONFERRED, AUGUST 24, 1942

Kathryn	Lucille McLeod	English
‡William	Wendell Hoover	History

^{*}Summa Cum Laude ‡Cum Laude

REGISTER OF STUDENTS

1943-44

Note: The number (1) after a name indicates attendance during the first semester only; a (2), during the second semester only. Where no number occurs, the student attended both semesters. The subject following the name of the student indicates his major study.

SENIORS—CLASS OF 1944 Men

Baker, Norman	Philosophy	Iuka, Ill.
Cannon, Wilbert H. (2)	Religion	Ashley, Ill.
Clodfelder, Raymond R	Phil. & Rel.	Granite City, Ill.
Devore, William Gehl	Phil. & Rel.	Altamont, Ill.
Gordon, Thomas T	Mathematics	O'Fallon, Ill.
Harmon, Donald C. (1)	Phil. & Rel.	Louisville, Ill.
Jones, Lawrence Edwin	History	Fredericktown, Mo.
Owens, James W. (1)	Phil. & Rel.	Belleville, Ill.
Seiber, Jesse James	Religion	Marissa, Ill.

Whittemore, Alvin S......Phil. & Rel.Beaver Creek, Ill. Women

Ball, Mavis Maxine	- English	Girard, Ill.
Green, Mrs. June Miller (2)	Piano	Lebanon, Ill.
Harshbarger, Margaret	English	Fairfield, Ill.
Jones, Vergene Jenkins	Piano .	Dahlgren, Ill.

JUNIORS—CLASS OF 1945

Men

Phil. &	Rel	Mt. Olive, Ill.
Phil. & 1	RelEast	St. Louis, Ill.
.English		O'Fallon, Ill.
History .		Jackson, Mo.
English		Enfield, Ill.
Religion		Troy, Ill.
Phil. & 1	Rel	Brighton, Ill.
	Phil. & English History English Religion	Phil. & Rel. East Phil. & Rel. East English History English Religion Phil. & Rel.

Women

Bergman, Shirley Marie	Voice	Belleville, Ill.
Cooper, Marjorie Ruth (2)	Voice	East St. Louis, Ill.
Kampmeyer, Edna Sara	English	Caseyville, Ill.
Kean, Joyce Ann	. English	Mt. Vernon, Ill.
Koerber, Ruth Mary	English	Arlington Heights, Ill.
Phillips, Anna Virginia	. Voice .	Lebanon, Ill.
Stephens, Gloria Audrey	Speech	Granite City, Ill.

SOPHOMORES—CLASS OF 1946

Men

Clark, Warren Edward	History	Chester, Ill.
Clodfelder, Austin B	* *	Salem, Ill.
Hartman, Grant M	* *	Freeburg, Ill.
Howe, Richard (2)	English	Troy, Ill.
Jackson, Cyril Mervin	Religion	Beaucoup, Ill.
Kleinschmidt, Oliver A	History	Lebanon, Ill.
McGrath, Roy Edward	Religion	St. Jacob, Ill.
Searles, William Cletis	Philosopl	hyLebanon, Ill.
Stadge, Robert Earl	English	Salem, Ill.
Thetford, Ira Louis	Religion	Freeburg, Ill.

Women

Joseph, Mildred Margaret	;		
(2)	History	0"	Fallon, Ill.
Luman, Daphna Wyvona.	Sociology	Wood	River, Ill.
Miller, Shirley Mae (2)	English	Granite	City, Ill.
Young, Thelma S. M. (1).	Voice	Murph	ysboro, Ill.

FRESHMEN-CLASS OF 1947

Men

Ellis, Charles Henry	Hoylton, Ill.		
Donaldson, Victor Dean			
Garrett, Harold Eugene			
Jackson, R. Viehe			
McKnelly, John William (1)			
Martin, Max Lee			
Notaras, Peter John			
Powell, Mode, Jr.			
Stout, Forba Clay (1)			
Wright, Ray Edward (2)	Greenville, Ill.		
Women			
Bare, Margaret Joanne	Jonesboro, Ill.		
Benton, Louise Marie (1)			
Childress, Virginia Alice			
Faulkner, Dorothy Lee			
Giles, Sara Rebecca	Galesburg, Ill.		
Hortin, Flossie Elizabeth			
Jones, Flonda Mae	Fredericktown, Mo.		
Michels, Miriam Jean	Trenton, Ill.		
Reisner, Genevieve Davison	Hidalgo, Ill.		
Shaffer, Frances Mae	Albion, Ill.		
Stelzriede, Bonnylin Naomi	Lebanon, Ill.		
Veatch, Mildred Aleta	Enfield, Ill.		
Vickers, Vivian	Galatia, Ill.		
Waggoner, Estelle Blanche	Waggoner, Ill.		
Winterrowd, Gene Norma	Louisville, Ill.		
	•		

SPECIAL STUDENTS, 1943-1944

	•
Bruning, Keith Elbert	Foristell, Mo.
Frank, Harry B. Eas	
Michels, Edward C. (1)	Trenton, Ill.
Rule, Adele	
Seibert, Alvina Minnie	Belleville, Iff
Snyder, Frank Mason	Lebanon, Ill.
Stadge, Earl E. (1)	Salem, Ill.
Upson, Georgia Berkley Roberts (2)	Lebanon

FINE ARTS STUDENTS, 1943-1944

Barton, Eloise	Lebanon, Ill.
Bergman, Shirley M.	Belleville, Ill.
Cooper, M. Ruth (2)	Fact St Louis III
Cooper, M. Rudii (2)	C 't C't III
Faulkner, Dorothy Lee	Granite City, III.
Fischer, Audrey J. (1)	Belleville, Ill.
Green, Mrs. June Miller (2)	
Jones, Flonda Mae	Fredericktown, Mo.
Jones, Vergene Jenkins	Dahlgren, Ill.
Lebert, Enid M. (1)	Lebanon, Ill.
Meyer, Jackie	Lebanon, Ill.
Meyer, Marilyn	Lebanon, Ill.
Michels, Miriam J.	Trenton, Ill.
Pfeffer, Virginia	Lebanon, Ill.
Phillips, Anna Virginia	Lebanon, Ill.
Potter, Anne	Lebanon, Ill.
Potter, Frances	
Rittenhouse, Edith Georgia (2)	
Turner, Ramona	
Young, Thelma S. M. (1)	

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SUMMER SEMESTER

1943

June 7 to September 24

FIRST TERM

June 7 to July 30

Angle, Stephen Kelso	Sumner, Ill.
Attey, Beatrice Marie	Belleville, Ill.
Baker, Norman	Iuka, Ill.
Ball, Mavis Maxine	Girard, Ill.
Barger, Wanda Fern	Johnston City, Ill.
Beck, Mrs. Leona Buffard	
Beckemeyer, Warren Carlyle	Beckemeyer, Ill.
Bergman, Shirley Marie	
Bruning, Keith Elbert	Foristell, Mo.
Cannon, Wilbert Henry	Ashley, Ill.
Curtis, Cyril Dean	Albion, Ill.
Dugger, Ellis Howard	Highland, Ill.
Distler, Mrs. Bertha Creasey	O'Fallon, Ill.
Glotfelty, John Frank	Medora, Ill.
Glotfelty, Mary Ellen	Medora, Ill.
Gordon, Thomas Taylor	O'Fallon, Ill.
Harmon, Donald C.	Louisville, Ill.
Herman, Robert James	Lebanon, Ill.
Hinson, Arthur Paul	Madison, Ill.
Jones, Mrs. Vergene Jenkins	Dahlgren, Ill.
Joseph, Mildred Margaret	O'Fallon, Ill.
Kampmeyer, Edna Sarah	Caseyville, Ill.
Kennedy, George Thomas	Mound City, Ill.
Kirk, Betty Louise	Herrin, Ill.
Koerber, Ruth Mary	Arlington Heights, Ill.
Kraemer, Edna Louise	Trenton, Ill.
Kruh, Robert Frank	Lebanon, Ill.
Loy, James Lowden	Effingham, Ill.
Lowe, Donald Lewis	Oblong, Ill.
Lueking, Kathryn Marie	Bunker Hill, Ill.

Luman, Daphna Wyvona	Wood River, Ill.
Myres, Malcolm Eugene	Belleville, Ill.
Nothdurft, Harold Wesley	Jackson, Mo.
Owens, James William	
Pfeffer, John Richard	
Phillips, Anna Virginia	
Potter, Anne Hillis	
Potter, Frances Elizabeth	
Rittenhouse, Edith Georgia	
Robinson, Bertha	Lebanon, Ill.
Ryan, Charles Calvin	
Ryan, Ruby Lee	
Schroeder, Herbert Adam	Belleville, Ill.
Searles, William Cletis	
Seiber, Jesse James	
Snyder, Frank Mason	
Stallings, William Gordon	
Stephens, Gloria Audrey	
Turner, Betty Lou	
Whittemore, Alvin Sylvester	
Wease, Mrs. Bertha L.	
	,

SECOND TERM

August 2 to September 24

Baker, Norman	Iuka, Ill.
Beck, Mrs. Leona Buffard	Lebanon, Ill.
Bergman, Shirley Marie	Belleville, Ill.
Brown, Marjory Ann	Pocahontas, Ill.
Bruning, Keith Elbert	Foristell, Mo.
Dugger, Ellis Howard	Highland, Ill.
Frank, Harry Bernhardt	
Gordon, Thomas Taylor	O'Fallon, Ill.
Harmon, Donald C.	Louisville, Ill.
Harris, Frank Ellsworth	East St. Louis, Ill.
Jones, Mrs. Vergene Jenkins	Dahlgren, Ill.
Joseph, Mildred Margaret	O'Fallon, Ill.
Kampmeyer, Edna Sarah	Caseyville, Ill.
Kennedy, George Thomas	

Kirk, Betty Louise	Herrin, Ill.
Koerber, Ruth Mary	Arlington Heights, Ill.
Luman, Daphna Wyvona	Wood River, Ill.
Martin, Max Lee	Dieterich, Ill.
Moore, Norma Lorene	McLeansboro, Ill.
Nothdurft, Harold Wesley	Jackson, Mo.
Phillips, Anna Virginia	Lebanon, Ill.
Potter, Anne Hillis	
Potter, Frances Elizabeth	
Ryan, Charles Calvin	
Seiber, Jesse James	
Snyder, Frank Mason	
Spencer, Jean A.	
Stallings, William Gordon	
Stephens, Gloria Audrey	
Wade, Clifford Ray	
Whittemore, Alvin Sylvester	
,	

SUMMARY OF ATTENDANCE

Summer Semester

1943

FIRST TERM

	Men	Women	Total
	27	24	51
SECOND	TERM	I	

Men Women Total 16 15 31 Grand Total Summer Semester 43 39 82 Repeated Names 11 11 22

Repeated Names	11	11	22
	_		
Net Total, Summer			
Semester	32	28	60

SUMMARY OF ATTENDANCE

(Summer 1943 and School Year 1943-1944)

	Men	Women	Total
Seniors	10	4	14
Juniors	7	7	14
Sophomores	10	4	14
Freshmen	10	15	25
Special	5	3	8
Fine Arts		18	18
Summer School (Net)	32	28	60
		_	
Grand Total	74	79	153
Repeated Names	16	20	36
	_	_	
Net Total	58	59	117

Index

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APPLICATION FOR ADMISSION

то

McKENDREE COLLEGE

McKendree College encourages the enrolment of students who show promise of commendable achievement in college work.

Hi	gh school and other transcripts should be sent to the College fore registration.
Va	me Date
	(Please Print)
Τo	ome Address
	te of Birth Place of Birth
Va	me of Parent or Guardian
	cupation
D٥	you have sufficient funds for your college education?
	not, what assistance is absolutely necessary?
	ow do you hope to meet these expenses?
-Ti	gh School attended
	(Name)
••••	(Address) (Date of Graduation)
Со	llege previously attended
W.	hat course will you take in college?
	gh School activities
Na	ame two persons in your home town, not relatives, for references:

On receipt of this application, McKendree College will report to you regarding your admission









To Prospective Students:

Students who desire to enter McKendree College should fill out and send in as soon as possible the Application for Admission blank on page 121.

To Alumni:

All graduates and former students of Mc-Kendree College are requested to inform the Alumni Secretary of any change in address or occupation, or of any event of especial interest to the institution or their fromer classmates.

McKendree College BULLETIN

LEBANON, ILLINOIS



1944 - 1945 CATALOG NUMBER

VOL. XXXI, No. 2

MAY, 194



McKENDREE COLLEGE

BULLETIN

Lebanon, Illinois 1944 - 1945

WITH ANNOUNCEMENTS FOR

ONE HUNDRED EIGHTEENTH YEAR

1945 - 1946

SUMMER SCHOOL

1945

VOL. XXXI MAY, 1945

No. 2

ISSUED IN JANUARY, MAY, JUNE AND AUGUST Entered as Second Class matter March 3, 1913, at the Post Office at Lebanon, Illinois, under Act of August 12, 1912.

Published by
McKENDREE COLLEGE, LEBANON, ILLINOIS

THE COLLEGE CALENDAR

1945

May 31	Thursday, 8:00 p. m Dorris Oratorical
	Contest.
June 1	Friday, 8:00 p. m.—Philo - Plato - Clio
	Program.
June 2	Saturday, 8:00 p. m.—Music Recital.
June 3	Sunday, 10:30 a. m.—Baccalaureate
	Service.
	Sunday, 8:00 p. m.—Oratorio.
June 4	Monday, 9:00 a. m.—Meeting of Joint
	Board.
	Monday, 12:30 p. m.—Alumni Dinner.
	Monday, 2:30 p. m.—Commencement
	Exercises.

Academic Year of 1945 - 46

SUMMER SEMESTER

1945

First Term—(Six Weeks) June 11 to July 20

June 11	Monday—Registration.
June 12	Tuesday—Classes begin.
	Tuesday—Holiday.
July 20	Friday—End of First Term.

Second Term (Six Weeks) July 23 to August 31

July 23	Monday—Registration.
	Tuesday—Classes begin.
	Friday-End of Second Term.

FIRST SEMESTER

1945

September 15Saturday, 10:00 a.m.—Faculty meeting.
September 17Monday, 8:00 a.m.—Registration begins Monday, 1:15 p.m.—Freshman Orienta-
tion Convocation.

September 18Tuesday, Tuesday, Placem	8:00 a. m.—Registration cont. 2:00 p. m.—Freshman English ent Test.
September 19Wednesda Wednesda	y—Classes Organized.
Wednesda	y, 2:00 p. m.—Freshman Orientation.
Wadnasda	v 5.20 n m Pionio
Wednesda Witory	y, 5:30 p. m.—Picnic. y, 9:00 p. m.—Informal Dor-
Santambar 20 Thursday	9.30 a m —Opening Chanel
Thursday,	8:15 n m —"V" Miver
September 20Thursday, Thursday, September 25Tuesday,	8:00 n m —President's
Recepti	on
September 27Thursday,	2:00 n. m.—Freshman
November 16Friday—I November 20Tuesday,	Midsemester Reports
November 20 Tuesday	1.10 n. m.—Thanksgiving
Reces	Begins.
November 26 Monday,	'.40 a m —Thanksgiving
Recess	Ends.
December 21Friday, 4:	10 n m —Christmas Recess
Begins.	10 p. m.—Om istinas iteeess
	46
January 7Monday, 7	
Ende	
January 21 to 26 Monday	to Saturday—Final Examina-
tions.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	SEMESTER
January 00	46
January 28 Monday— January 29 Tuesday— January 30 Wednesda	Intersemester Recess.
January 29Tuesday—	-Kegistration.
Manuary 30 wednesda	y-Classes Organized.
March 29 Friday—I	Aldsemester Reports.
April 12Friday, 4:	10 p. m.—Easter Recess
April 22Monday, 7	1 40 The start December 1
April 22Monday,	:40 p. m.—Easter Recess
May 27 to June 1Monday t	G-to-den Binel Enemine
	o Saturday—Finai Examina-
Morr 20 Thursday	8:00 p. m.—Dorris Oratorical
Contest	8:00 p. m.—Dorris Oratorical
May 31 Friday, 8:	OOn m Joint Literary
Gogiety	Program
June 1 Saturday, June 2 Sunday, 1	2.00 n m Music Positol
June 2 Sunday 1	0.20 p. m.—Music Recital.
Service	o.oo a. m.—Daccalaureate
Sunday	8:00 n m —Oratorio
June 3 Sunday, Monday,	9:00 a m — Meeting of the
Joint B	oard
	2:30 p. m.—Alumnia Dinner.
Monday	2:30 p. m.—Commencement
Exercis	Ag.
DACICIS	ONE F

JOINT BOARD OF TRUSTEES AND VISITORS McKENDREE COLLEGE

OFFICERS

- W. M. Brown, D. D., President of the Board.
- C. C. Hall, D. D., President Emeritus of the Board.
- C. L. Peterson, A. B., D. D., Vice-President of the Board.
- W. C. Walton, Ph. D., D. D., Treasurer of the College.
- Eliza J. Donaldson, A. M., Comptroller and Secretary of the Board.
- Clark R. Yost, A. B., D. D., LL. D., President of the College and ex-officio member of the Board of Trustees.

Term Expires 1945

- F. C. Stelzriede, A. B., B. D., 1939.....Lebanon, Illinois Pastor, Methodist Church
- F. E. Harris, A. B., B. D., 1936........East St. Louis, Illinois Pastor, First Methodist Church
- C. L. Peterson, A. B., D. D., 1918......Fairfield, Illinois Pastor, First Methodist Church
- John C. Martin, 1934Salem, Illinois
 President, Salem National Bank
- Robert Morris, LL. B., D. D., 1916.....Lawrenceville, Illinois
- C. C. Hall, D. D., 1915 Carbondale, Illinois
- *George E. Dickson, 1940Evanston, Illinois
 Business

^{*}Deceased.

W. E. Bennett, D. D., 1931
C. P. Hamill, A. B., LL. D., 1921Belleville, Illinois Attorney
D. M. Hardy, A. B., 1931St. Louis, Missouri Banker
F. A. Behymer, 1936Lebanon, Illinois Post-Dispatch
Mrs. N. G. Stevenson, 1942Sparta, Illinois
Term Expires 1946
Roy N. Kean, A. B., D. D., 1938Mt. Vernon, Illinois District Superintendent, Centralia District
L. A. Magill, 1935
J. RALPH MAGEE, D. D., LL. D., 1944
D. A. Tappmeyer, A. B., 1940Steeleville, Ill. Pastor, Methodist Church
H. A. Hecker, A. B., LL. D., 1925St. Louis, Missouri Attorney
L. S. McKown, A. B., D. D., 1940
E. U. Yates, 1937
W. M. Brown, D. D., 1928Lebanon, Illinois District Superintendent, East St. Louis District
Paul Farthing, A. B., LL. B., J. D., LL. D., 1937
Roy Berry, M. D., 1936Livingston, Illinois

O. F. Whitlock, A. B., B. D., 1943Alton, Illinois Pastor First Methodist Churrch
Miss Mayme GriffithBrownstown, Illinois
Term Expires 1947
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938 Benton, Illinois
Pastor, Methodist Church
W. C. Pfeffer, B. Mus., 1918Lebanon, Illinois Secretary and Treasurer, Pfeffer Milling Co.
Harold Barnes, A.B., 1926
A. L. Weber, A. B., M. D., F. A. C. S., 1938
Physician
C. H. Todd, A. B., 1933
Leonard Carson, A. B., 1923St. Louis, Missouri Business
Arthur Knapp, 1936East St. Louis, Illinois Business
H. G. Schmidt, A. B., B. S., A. M., Litt. D., 1926 Belleville, Illinois Principal, Belleville Township High School
H. C. Brown, A. B., B. D., D. D., 1938East St. Louis, Illinois
Pastor, Methodist Church, Signal Hill
Phillip Postel, 1932Belleville, Illinois President, Postel Milling Company
Arthur E. Eidman, 1932Belleville, Illinois
Cashier, St. Clair National Bank

McKENDREE COLLEGE BOARD OF VISITORS

Term Expires 1945

Claude C. DawdySt. Elmo,	Illinois		
Paul B. Brown	Illinois		
H. G. Hurley, A. B., B. DRobinson, I	Illinois		
Term Expires 1946			
O. E. Connett, D. D. Flora, I	Illinois		
Homer Herrin, A. BCisne, 1	Illinois		
Harold E. Sortor, A. B., M. A., B. D., Th. D.			

Thursday 21. Dortor, The Di, the Thi, Di Di, The District
East St. Louis, Illinois
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Term Expires 1947
D. D. Cl. (Cl. A. D. C. T. D. D. D
P. R. Glotfelty, A. B., S. T. B., D. D. Lebanon, Illinois
W. I. TerhuneFairfield, Illinois
W. I. Ternune
D. S. Lacquement, A. B., B. D., M. AU. S. Army
Chaplain
•

Alternates

H. Y. Slaten, A. B	Chaplain,	U.	S. Army
Gail Hines, A. B.	Chaplain,	U.	S. Army
O. H. Young	Murphysl	boro	, Illinois

EXECUTIVE COMMITTEE

President Clark R. Yost
Dr. Walter M. Brown, Chairman
Mr. Charles P. Hamill
Dr. F. E. Harris
Mr. Arthur E. Eidman
Rev. F. C. Stelzriede

COMMISSIONERS OF ENDOWMENT FUND

Mr. Arthur E. Eidman, Treasurer

Dr. Walter M. Brown

Dr. F. E. Harris

Mr. Charles P. Hamill

Professor H. G. Schmidt

Mr. D. M. Hardy

STANDING COMMITTEES

Buildings and Grounds: Harris, Pfeffer, Harmon, Herrin, Knapp, Yates, Paul Brown, Schmidt, Connett.

Degrees and Scholastic Standards: Hanbaum, Glotfelty, Miss Griffith, Hecker, H. Brown, Berry, Lacquement.

Finance: Hamill, Morris, Eidman, Whitlock, Dawdy, Todd, Martin, Hardy, Tappmeyer.

Government: McKown, *Dickson, Bennett, Postel, Barnes, Terhune, Magill, Farthing, Stelzriede.

Nominations: W. M. Brown, Weber, Hall, Carson, Kean, Stevenson, Peterson, Behymer, Hurley.

OFFICERS OF ADMINISTRATION 1944 - 1945

Clark R. Yost, A. B., D. D., LL. D. President

Charles Jacob Stowell, B. S., A. M., Ph. D. Dean of the College

Reinhold Barrett Hohn, A. B., A. M.
Registrar and Director of Admissions

William Clarence Walton, A. B., A. M., Ph. D., D. D. Treasurer

Eliza J. Donaldson, B. S., A. M. Comptroller

Dorothy I. West, B. S., A. M., Ph. D. Secretary of the Faculty

Mrs. Beatrice Attey Godwin
Librarian and Dean of Women

^{*}Deceased.

ALUMNI OFFICERS

1944 - 1945

	Rev. W. L. H	•		Illinois
Vice-Preside	ent: Leonard	Carson, A. B	.St. Louis, 1	<i>l</i> issouri
	Mrs. Grace Re	•	•	
M. Sc.			Lebanon,	Illinois
Sagratary	Mus Loon Ch	unah A D	Lohonon	Illinaia

The College Faculty*

REV. CLARK R. YOST, A. B., D. D., LL. D., President EDWIN PERCY BAKER, Dean Emeritus

GERMAN

A. B., Ohio Wesleyan, 1893 Sauveur School of Languages, summer 1896

A. M., McKendree College, 1896 Graduate study, University of Berlin, 1896-7

LL. D., McKendree College, 1928

WILLIAM CLARENCE WALTON

PHILOSOPHY AND RELIGION

A. B., McKendree College, 1892

A. M., ibid., 1894

Ph. D., ibid., 1897

Graduate study, University of Chicago, summer 1909; University of Illinois, summers 1917, 1918

D. D., McKendree College, 1928

CHARLES JACOB STOWELL, Dean

MATHEMATICS AND ECONOMICS

B. S., Illinois Wesleyan University, 1911

A. M., University of Illinois, 1912

Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-1924

^{*}The College faculty, with the exception of the president, is listed in the order of seniority of appointment.

OLIVER HENRY KLEINSCHMIDT

DIRECTOR OF DEPARTMENT OF MUSIC

PIANO, ORGAN, THEORY

Conservatory Diploma, Central Wesleyan College, 1902 Student of Galloway, Armstrong, Kroeger A. A. G. O., American Guild of Organists, 1916

NELL GRISWOLD OPPITZ

HISTORY

A. B., National Normal University, 1907 A. M., University of Illinois, 1934

ELIZA J. DONALDSON, Comptroller

COMMERCE

B. S., N. W. Mo. Teachers College, 1929. A. M., University of Iowa, 1933

REINHOLD BARRETT HOHN, Registrar and Director of Admissions

EDUCATION AND PSYCHOLOGY

A. B., Central Wesleyan College, 1912
 A. M., Nebraska University, 1923
 Graduate Work: Teachers College, Columbia University, New York; Summers, 1924 and 1926;
 Academic year, 1924-1925

DOROTHY IRENE WEST, Secretary of the Faculty

ENGLISH .

B. S., University of Illinois, 1926 A. M., ibid., 1928 Ph. D., ibid., 1937

LEON H. CHURCH

BENJAMIN HYPES PROFESSOR OF HYGIENE AND PHYSICAL CULTURE AND DIRECTOR OF ATHLETICS

A. B., McKendree College, 1932 University of Illinois, Summer, 1935

HELMUT C. GUTEKUNST

CHEMISTRY AND PHYSICS

B. S., Illinois Wesleyan University, 1928 M. S., Washington University, 1930 Graduate Work, Michigan State College, 1938, 1941 Illinois State Normal, Summer, 1942 University of Illinois, Extension, 1942

GEORGE H. BARTON

MUSIC

Technique of Orchestra and Band Instruments

Vander Cook School of Music, Chicago, Illinois, 1919
to 1922

Washington University, St. Louis, Mo., 1922 - 1925 Student of Hugo Olk, former Concertmaster of the St. Louis Symphony Orchestra. 1923 - 1927

Interlochen Music Camp, Ann Arbor, Michigan, 1926-1928

Former member of the St. Louis Philharmonic Orchestra, 1923 - 1927

MRS. BERTHA W. GUTEKUNST

FRENCH AND SPANISH

A. B., Illinois Wesleyan University, 1930 Illinois State Normal University, 2d Semester, 1942

MRS. GRACE RENNER WELCH

SPEECH AND DRAMATICS

A. B., McKendree College, 1930 M. Sc. in Speech, Northwestern University, 1932

EULA R. SMITH

VOICE AND PUBLIC SCHOOL MUSIC

Ph. B., B. M., Baker University
M. A., University of Kansas, 1937
Coaching and Special Methods, Herbert Witherspoon
and Bernard U. Taylor

HELMER PARELI de WOLD KJERSCHOW AGERSBORG

BIOLOGY

B. S., University of Washington (Seattle), 1915 M. S., ibid., 1916

A. B., (Akademisk Borger), University of Oslo, 1917 A. M., Columbia University, 1920

Ph. D., University of Illinois, 1923

Student at Seattle Seminary (Seattle Pacific College)
January 2, 1908, to September, 1912. Investigator
or student, Friday Harbor Biological Station, San
Juan Island, Wash., 1913, 1914, 1921, 1924; Marine
Biological Laboratory, Woods Hole, Mass., 1918,
1919, 1920, 1923; Long Island Biological Laboratory,
Cold Spring Harbor, N. Y., 1927; guest, Osborne
Zoological Laboratory, Yale, 1925; Univ. of Ill.,
1926; Expedition to northern Norway, 1917, 1920
(summers).

FREDERICK CARL STELZRIEDE

SPEECH AND DRAMATICS

A. B., McKendree College, 1925 Graduate work, New York University School of Education, Summer, 1926

B. D., Drew Theological Seminary, Madison, N. J., 1927

MRS. BEATRICE ATTEY GODWIN

LIBRARIAN AND DEAN OF WOMEN

A. B., McKendree College, 1943 University of Illinois, Library School, Summer, 1944

STUDENT ASSISTANTS

1944 - 1945

FACULTY COMMITTEES

1944 - 1945

Athletics—Hohn, Church
Catalog—Hohn, Stowell
Chapel—Yost, Stowell, Walton
Credits—Hohn, Baker, H. G. Gutekunst
Curriculum—Stowell, Baker, Agersborg, Hohn, Kleinschmidt
Library—Godwin, H. C. Gutekunst, Smith
Schedule—Baker, Stowell
Scholarship—Stowell, Hohn, Oppitz
Student Activities—Godwin, Mrs. Gutekunst, Stelzriede
Student Loans—Walton, Stowell
Proficiency in English—West, Oppitz, Stelzriede
Faculty Representatives on Faculty-Student Council—
Baker, Hohn, Godwin, Stelzriede, Walton

ADVISERS AND COACHES

Annual—Mrs. Gutekunst Debate, Orations, Dramatics—Professor Stelzriede Review—President Yost, Mrs. Gutekunst, Mrs. Oppitz

Part I

GENERAL INFORMATION

Historical Statement. More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter, which is still in force, was obtained in 1839 by President John W. Merrill.

The first building erected was a wooden structure which was destroyed by fire in 1856. The buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

Founders' Day. The authentic date for the founding of McKendree College is February 20. Observance of this day is held annually by the College as near to this date as possible.

Location. McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis. The campus, which is located in the highest part of Lebanon, consists of twenty acres.

AIMS OF McKENDREE COLLEGE

The principal aims of McKendree College are:

First, to surround its students with an influence and an atmosphere conducive to the development of Christian character, conduct and citizenship.

Second, to give to its students a liberal education; i. e., to give to them, in the principal fields of knowledge, such basic information as will create in them an appreciation of the past and present life of mankind, and a desire to continue to study and inform themselves after graduation.

Third, to provide, in varying degree according to the student's choice of a vocation, a specific foundation for his occupational career.

For the purpose of carrying out the above aims, the College provides curricula, leading to the Bachelor of Arts degree or the Bachelor of Science degree, in a number of major fields, including Public Speaking and the various branches of Music. Through these curricula students may prepare:

- (a) For teaching in elementary schools and high schools, including the teaching of Public School Music.
- (b) For entrance to graduate schools.
- (c) For entrance to professional schools, training for such vocations as the ministry and other social service professions, medicine, engineering and industrial science, agriculture, law, economics and government, commerce and business administration, journalism, public speaking, dramatics and music.
- (d) For vocational work in applied science.
- (e) For all other vocations requiring only a liberal arts education as a foundation.

As accompanying purposes to the above, the College aims to care for the physical welfare of its students through physical training and competitive sports; to encourage extracurricular activities which have recreational, educational, and social value; and to provide students with those intellectual and moral resources that will enable them to utilize profitably their leisure time.

RELIGIOUS LIFE

It is assumed that young men and women who enroll as students are aware of the standards of Christian conduct and will govern themselves accordingly. Christian living is not confined to a given set of theories and practices, but finds its expression in the way in which one does his work, carries on his studies, and maintains his personal relationships. Each student is challenged to live a Christian life. The College reserves the right to require respect for Christian ideals and conduct.

Students are made welcome to the churches of Lebanon. A Sunday School Class organized for college students meets regularly in the Methodist Church. A Youth Fellowship for college students meets every Sunday evening at 6:30 in the Methodist Church.

BUILDINGS

The buildings are Recitation Hall, used for recitations, administration offices, and literary societies; The Chapel, a famous landmark, used for chapel assemblies and kindred purposes; The Science Building, used for biology and chemistry, laboratory and recitation purposes; Pearsons Hall, used as the dining-room; Carnegie Hall, used as the college home for men; Clark Hall, used as the college home for women; Eisenmayer Gymnasium; Benson Wood Library, used as the home of the college library of about 18,000 volumes and 100 magazines a year; The President's Home.

Hypes Field. Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Missouri, the college possesses an enclosed athletic field which amply meets the needs of out-door sports.

STUDENT ACTIVITIES

The religious, social, intellectual, and athletic interests of the students are well cared for by the various student organizations on the campus, all of which are under the supervision of the faculty and are classified according to the amount of time demanded of the student. Detailed regulations are being adjusted according to the demands of the war emergency.

STUDENT ORGANIZATIONS

- 1. Before a new student organization may be recognized its constitution must be presented to the President and Dean of the College for approval. After its approval, a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month, and requirements for membership.
- 2. All student organizations are requested to choose faculty sponsors.

Religious Culture. The Young Men's and Young Women's Christian Associations give stimulus to the religious life of the college.

Chapel. At nine-thirty o'clock on Wednesday a general assembly of the faculty and student body is held.

Literary Societies. The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history.

Alpha Psi Omega. The Alpha Theta Chapter of Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.

Pi Kappa Delta. The Illinois Theta Chapter of Pi Kappa Delta, a national honorary forensic fraternity, was established at McKendree in 1924.

Sigma Beta Rho. This fraternity, composed of ministerial students, was organized in 1931 to promote "Scholarship, Brotherhood, and Religion" at McKendree College.

It sponsors a Witnessing Band consisting of a group of about twenty-five men and women who serve the churches of the Methodist Southern Illinois Conference by providing music and addresses for the Sunday evening services. Their services are in constant demand throughout the college year.

Sigma Tau Delta. The Iota Delta Chapter of Sigma Tau Delta, a national honorary professional literary fraternity, was established at McKendree in 1936.

Sigma Zeta. The Beta Chapter of Sigma Zeta, a national honorary scientific fraternity, was established at McKendree College in 1926.

Kappa Chi. The Illinois Eta Chapter of Kappa Chi, a national honorary ministerial fraternity, was established at McKendree in 1944.

Phi Epsilon Nu. This organization, established at Mc-Kendree in 1944, is an honorary biological society, the purpose of which is to establish in its membership a genuine interest in biological studies, to maintain high scholarship, and to promote cooperation in all matters pertaining to the best interest of the Department in particular and McKendree College in general. Honorary members may be elected to this organization.

The International Students Society. The purpose of this organization is to stimulate friendly relations with the Allied Nations. It is open to students of foreign languages, who correspond with students in other countries.

Faculty-Student Council. This organization consists of six faculty members and six student members. Its purpose is to discuss matters of interest to the College as a whole and to make recommendations.

The McKendrean, a year book containing pictures and literary productions of interest, is published by the students of the college.

The McKendree Review, a publication devoted to the interests of McKendree College, is published by the class in Journalism.

Athletics. Athletics, insofar as they contribute to the physical well-being of the students, are encouraged, and are directed by a competent physical instructor. In order to participate in intercollegiate athletic games, a student must have made a passing grade in no fewer than twelve semester hours in his last previous semester of college work, and must be enrolled in not fewer than twelve semester hours.

TUITION AND FEES

Tuition Fees per Semester

When twelve to sixteen semester hours are carried, the tuition is \$70.00 a semester.

When from nine to eleven semester hours are carried, the tuition is \$5.00 a semester hour.

When less than nine hours are carried, the tuition is \$6.00 a semester hour.

When more than sixteen hours are carried, the tuition is \$4.25 for each excess hour.

Incidental Fees

The incidental fee of \$10.00 a semester is required of all students who are enrolled for nine hours or more. With students who are enrolled for less than nine hours a semester, the fee is optional.

Matriculation Fee

A fee of \$5.00 is due on taking the first college subject, and is payable only once.

Physical Science 1, 2	\$ 5.00
Chemistry	5.00
Physics	5.00
General Biology 5, 6	5.00
General Zoology 11, 12	5.00
Physiology and Hygiene 17	5.00
Physiology 18	5.00
Biology E5	5.00
Biology E6	5.00
Botany 21, 22	5.00
Bacteriology 23	7.00
Comp. Invert. Morph. 24	5.00
Comp. Vert. Anat. 27	5.00
Comp. Vert. Anat. 54	5.00
Entomology 26	5.00
Entomology 11s	3.00
Field Botany 9s	3.00
Field Zoology 51s	3.00
Heredity 95	5.00
Histology 69	7.00
Museum 81	5.00
Nature Study 5s	3.00
Protozoology 61	5.00
Research 99	5.00
Research 99s	10.00
Research 100	10.00

Other Fees

Diploma fee for the two year Music course\$	3.50
Graduation fee for Baccalaureate degrees	5.00
Late registration fee, \$1.00 per day to a max-	
imum of	5.00

Change of Study List. Students are permitted to change study lists during the first three weeks of a semester

without cost. For an exchange of courses if made during the fourth or fifth week of a semester, five dollars a semester hour is charged. After the fifth week of a semester no exchange of courses is permitted. Changes in courses, when initially advised by the college, may be made irrespective of time and without cost. All changes in courses, including withdrawals, must be made with the consent of the adviser of the student, the dean, and all instructors concerned.

Residence Halls. Application for rooms in the men's residence hall and the women's residence hall accompanied by a room deposit fee of \$5.00 should be made early and sent to the College office. No student is regarded as an applicant for residence in a dormitory until the deposit fee has been paid. This fee is retained as a breakage deposit during the time the room is occupied and is refunded upon request when the student permanently leaves the dormitory.

The room rent is \$42.50 a semester. Single rooms are \$51.00 a semester.

An extra charge of \$1.25 a semester is made on each room where a radio is operated.

All students not living at home and having student employment are required to live in the college dormitories.

All freshmen and sophomore men and women will be required to room in Clark Hall or Carnegie Hall unless special permission is secured from the President.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for

single bed, and, if desired, dresser scarf, window curtains, bed spread and rugs.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

Dining Hall. The price of board in Pearsons Hall is \$102.00 a semester on the seven-day week, and \$76.50 for the five-day week.

It is recommended that students plan to room and board on the campus for the full week. The five-day week is established for students who must return to their homes each week-end.

Rebates. No refunds for tuition or fees will be allowed except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.

McKendree College reserves the right to change at any time the tuition and other charges or fees published in this catalog, changes to become effective at the beginning of the semester following the date of publication, or at such other later date as the authorities shall designate.

Student Aid. McKendree College assists, through scholarships, loans, and employment, as many worthy students as possible who are in need of financial aid. Such aid may continue from year to year, provided the student lives economically, maintains satisfactory scholarship, lives in harmony with the ideals and regulations, serves and promotes the interests of the College.

SCHOLARSHIPS

McKendree College offers scholarships to students ranking in the upper quarter of the graduating class of any recognized high school. These scholarships have a value of one hundred dollars, twenty-five dollars of which may be applied on the tuition of each year of the four year period. Such a scholarship may be revoked at the end of any

semester in which the student has failed to make a quality-point ratio of 1.85.

Regularly ordained ministers, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

The Zella Jones Bequest. The principal sum of this bequest is \$10,000. The income will be used to support the McKendree Scholarships of \$25 annually as described above.

The McKendree Graduate Scholarship at Illinois. To students ranking in the highest one-fourth of their class, based upon the work of the junior year and the first semester of the senior year, comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study freedom from fees (except matriculation) for the first year. Opportunity will be given to compete with other applicants in the same field for a stipend of \$300.00 in the first year with the possibility of \$350.00 and \$500.00 stipends thereafter for the next two years of graduate study.

Louis Latzer Memorial Trust Scholarship. This scholarship is named in honor of a former student by his daughter, Alice Latzer. The object of the trust fund shall be to provide scholarships for deserving students from Madison County. The President and Faculty shall select the persons to receive the scholarships.

Ellen B. Young Scholarship. This scholarship is established by the late Ellen B. Young of Salem, Illinois. The candidate for the grant is to be a ministerial student. The application is to be approved by the President and the District Superintendent of the Southern Illinois Conference of the Methodist Church in which the applicant resides.

Elsie K. Hohn Scholarship. This scholarship is established by the late Elsie K. Hohn of Lebanon, Illinois. The beneficiary is appointed by the President of the College.

The James Clay Dolley Memorial Award. This award, amounting to fifty dollars annually, is given to an outstanding student at McKendree College in the classics, (Latin, Greek), of rank lower than Senior, upon the recommendation of a committee composed of the President, the Dean, the Registrar, and the Head of the Department of Latin and Greek. The award was established in 1943 by Dr. and Mrs. A. L. Weber of Upland, California, as a memorial to the late James Clay Dolley, Lit. D., for forty-three years Professor of Classical Languages at McKendree College.

LOAN FUNDS

Loan Funds. The following are sources from which students may secure loans to supplement their funds for meeting college expenses: The Board of Education of the Methodist Church, "The Southern Methodist Loan Fund," The Knights Templar Foundation, The D. A. R. State Loan Fund, The P. E. O. Educational Fund, and The Judge Gary Foundation.

THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as Trustee and Counselor.

THE HARRIET E. DORRIS ORATORICAL PRIZES:

The Harriet E. Dorris Oratorical annual prizes of fifty, thirty and twenty dollars in cash, open to all regular students of McKendree College, were established by Mr. W. R. Dorris of O'Fallon, Ilinois, as a memorial to his mother.

THE BENJAMIN HYPES PROFESSORSHIP

The Benjamin Hypes Professorship of Hygiene and physical culture was created by the late Dr. Benjamin H. Hypes, an alumnus and trustee of McKendree College, in memory of his father, Benjamin Hypes, who was a charter trustee and a lifelong friend and servant of the College.



Part II

ADMISSION AND GRADUATION

ADMISSION

General Statement. Persons desiring to enter the College should make written application on the official blank found at the end of this catalog, and return it to the Registrar. Applicants for admission to McKendree College must offer satisfactory evidence of fitness to pursue college work. The College is co-educational in all departments. Students seeking admission by transfer of credits from another institution of college rank must present certificates of honorable dismissal and satisfactory scholarship.

Students whose high school records are not predictive of successful work in college are not encouraged to enroll.

Entrance Requirements. McKendree College recognizes the fact that no specific pattern of high school subjects is essential to success in college. It is, however, recognized that certain high school fields of study are important for successful study in more or less restricted fields of concentration in college. Among these high school fields of study are: English, Mathematics, the Social Studies (such as history, civics, government, economics, sociology and geography), the Sciences (such as chemistry, physics, biology, etc.), and Foreign Languages. The Fine Arts and other subjects-agriculture, commercial subjects, home economics, industrial arts, speech, etc .-- should not be considered as of secondary importance. All can contribute to successful college work. The native mental capacity and earnestness of purpose of the student to do college work is of paramount importance.

Specific Requirements. Admission to the Freshman class is granted upon formal application (see blank in back of catalog) and certification of graduation from an

approved high school in the form of a complete, official statement of the high school record. Fifteen units of high school work (as defined in common practice) are to be submitted, these units preferably to be distributed as follows:

- 1. Three units of English. These are required.
- 2. Eight units selected from the fields of Foreign Languages, Mathematics, the Social Studies and the Sciences. These may be presented in the form of majors and minors (a major consisting of three units in one field of study and a minor of two units in one field of study) as follows: two majors and one minor, or one major and three minors.
- The remaining units of the required fifteen may be selected from the subjects accepted for graduation in accredited high schools.

It is advised that candidates for admission to the Freshman class inform themselves concerning those high school subjects specifically required as "prerequisites" for college courses leading to the bachelor of arts or bachelor of science degree. Candidates for the bachelor of science degree will find it practically obligatory to present two high school units of mathematics (algebra and geometry) for admission to college. The high school student should pattern his high school studies after the kind of college work he desires to pursue.

Graduates of three-year senior high schools will include the courses of study pursued in the year just preceding their entrance into the senior high school in order to meet the entrance requirements.

Graduates of unapproved high schools will be admitted upon demonstration of competence to do college work, and if otherwise acceptable.

Applicants for admission who are not high school graduates will be admitted upon demonstration of competence to do college work, provided they are at least seventeen years of age and are otherwise acceptable. In all cases, only those will be considered for admission who are physically, mentally and socially fit for college study.

Mature students who wish to pursue studies for purposes other than graduation from college are admitted as special students. As a basis for admission evidence must be presented of competence to pursue college studies with profit.

Deficiencies in entrance requirements not specifically covered above are referred to the Registrar and to the heads of departments directly concerned for adjustment.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not fewer than twenty quality points on a normal program of fifteen semester hours during the first semester of residence.

Admission by Examination. Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of school in September, submitting with the application a full statement of all secondary school credits earned, with official transcript. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

Deficiencies. No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the required units (see Entrance Requirements) may be admitted as a Conditional Student, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, in order to be recognized as a candidate for a degree. In the case of a foreign language deficiency, the student may meet the requirement by taking eighteen semester hours of the same foreign language in the college, or by taking twelve semester hours of one foreign language and six semester hours of another.

War Time Conditions. Deficiencies in entrance credits which are due to war time conditions will be adjusted in accord with the recommendations of standardizing agencies and state educational authorities.

Advanced Standing. Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

THE CURRICULUM

The curriculum at McKendree College is classified along two lines. First, as to subject matter, the College recognizes four divisions, as follows:

I. THE DIVISION OF THE HUMANITIES

English Language and Literature.

Classical Languages and Literatures (Greek, Latin).

German Language and Literature.

Romance Languages and Literatures (French, Spanish).

Music (Instrumental, Vocal and Theory).

Philosophy.

Religion.

Speech and Dramatics.

II. THE DIVISION OF THE NATURAL SCIENCES

Biology. Chemistry. Mathematics. Physics.

III. THE DIVISION OF THE SOCIAL SCIENCES

Economics and Commerce History.

Political Science. Sociology.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Education.

Physical Education.
Psychology.

Divisional Organization

So far as administration is concerned, the divisional organization for the present is informal. The chairman of each division presides at meetings of the staff of the division which are called to discuss matters of common interest. However, the executive policies of each department remain in the hands of the department head. Chairmen of divisions are appointed annually, and may rotate from year to year within the division.

ADMISSION AND GRADUATION

Lower and Upper Levels

As to levels of instruction, the College recognizes two levels, the lower and the upper.

The lower level consists of the work of the first and second, and the upper level of the third and fourth years. The aim of the lower level is to give the student a general education in basic subjects. In the upper level the aim is a larger amount of concentration in the field of the student's special interest.

Some students will be prepared as soon as they matriculate to indicate their fields of special interest. Such students will choose from the optional subjects in the freshman schedule (see below) those subjects that fit their particular field. Other students will plan to attend a professional school after two or more years at McKendree College, and in selecting their freshman courses will be guided by the requirements of such professional school. Still another group of students will desire in the first

year or in the first two years a general training which may be used as a basis for ultimate specialization in any one of several fields.

For students who intend to graduate with a bachelor's degree and who do not intend to major in Music, it is recommended that the schedule for the first year of college be selected from the following:

Schedule for First Year of College

Freshman Composition 1, 2(Required) 6	semester	hours
Physical Education 1, 2(Required) 2	semester	hours
Freshman Hygiene 1, 22	semester	hours
Foreign Language6	semester	hours
History or other Social Science6	semester	hours
Natural Science or Mathematics6, 8 or 10	semester	hours
Religion 7, 8 4	semester	hours

Thirty-two semester hours is a normal program for the freshman year. As a rule a freshman should not take more than sixteen hours a semester.

GRADUATION

McKendree College grants two degrees, Bachelor of Arts and Bachelor of Science.

Students whose major work is in English, foreign language, music, philosophy and religion, public speaking, or social science, are candidates for the Bachelor of Arts degree.

Students majoring in any Science, or in Mathematics, may become candidates for either the Bachelor of Science degree or the Bachelor of Arts degree. The requirements for the two degrees are different and are indicated below and under the appropriate departments.

Students not majoring in a Science become candidates for the Bachelor of Arts degree.

Candidates for graduation with either degree shall satisfactorily meet the following requirements:

- 1. Character of the candidate such as to warrant the approval of the faculty.
- 2. The last twenty-eight consecutive semester hours must be done in residence. In rare cases, by faculty permission secured in advance, a limited number of these hours may be accepted from another approved institution.
- 3. Not less than one major and one minor. A major consists of not fewer than twenty-four semester hours, and a minor of not fewer than fifteen semester hours. The outlines of the departments should be consulted for details.

Grades lower than C are not counted toward the completion of a major or a minor.

The semester hour, the unit of credit in the college, is the equivalent of a subject pursued one period a week for one semester.

The faculty are now engaged in studies looking toward the establishment of "divisional majors" or "fields of concentration" covering three or more departments. It is expected that the results of these sudies will be published in the May, 1946, catalog. Meanwhile, any new plans will be made available to students as fast as matured.

- 4. One hundred and twenty-four semester hours of college work, including all prescribed courses.
- 5. Thirty of the total number of hours presented for graduation must be in courses recognized as of senior college level.
 - 6. Four semester hours of physical training.
 - 7. A quality point ratio of 1.85.

(Quality points for a grade of A are found by multiplying the number of semester hours by four; for a grade of B, by three; for a grade of C, by two; for a grade of D, by one. The quality point ratio is found by dividing the total number of quality points by the total number of semester hours presented for graduation.)

- 8. Not more than thirty semester hours carrying a grade of D.
 - 9. Six semester hours of English Composition.
 - 10. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the sophomore year.
 - 11. A certificate of proficiency in English from the Committee.
- 12. Every candidate for a degree is personally responsible for meeting all requirements for graduation.
- 13. Candidates for a degree who graduate within seven years after matriculation may graduate under the rules of any one year within this seven-year period.

In addition to the above general requirements, each degree has certain specific requirements which are as follows:

For the Bachelor of Arts Degree.

1. Foreign Language _____12 semester hours

(A student who presents no foreign language credits for entrance will take eighteen semester hours of foreign language in the college, either all in one language or twelve semester hours in one, and six semester hours in another language. A student who presents two units of foreign language for entrance will take twelve semester hours of one foreign language in the college. A student who presents four or more units of foreign language for entrance will take six semester hours of foreign language in the college, which language should be a continuation of one of the languages presented for admission.)

- 2. Social Science (economics, history, sociology, political science)12 semester hours

To meet this requirement the student is advised to take the college science for which he presents the least number of high school credits, with the end in view, that in the combined high school and college programs, he will present credit for at least a year of biological science (botany, zoology or biology), and at least a year of physical science (physics or chemistry). Students who present for entrance three units of laboratory science (botany, zoology, biology, physics, chemistry) are exempt from the above requirement.

4. Philosophy, psychology, education, 6 semester hours

For the Bachelor of Science Degree.

- 1. A major consists of not fewer than twenty-four semester hours in one department of science (or mathematics) as stated in the announcement of the department concerned; a minor consists of not fewer than fifteen semester hours in a second science (or mathematics) as stated in the announcement of the department concerned.
 - 2. Modern Foreign Language12 semester hours
 - 3. From economics, history, philosophy, political science, psychology, sociology......12 semester hours
 - 4. From biology, chemistry, geology, mathematics and physics12 semester hours

(To be selected from not fewer than two of the departments of science, or mathematics, not including those of the major or minor subjects.)

GRADUATION HONORS

Members of the graduating class who have done at least two consecutive years, aggregating not fewer than fifty-six semester hours of work in residence at McKendree College are eligible for honors. The award of honors is based upon the credits earned at McKendree College.

Graduation Honors are cum laude, magna cum laude and summa cum laude.

For the award of cum laude, a quality point ratio is required of 3.25 or higher, but lower than 3.50; for magna cum laude, 3.50 or higher, but lower than 3.75; for summa cum laude, 3.75 or higher.



Part III

ADMINISTRATION

Registration. The first semester registration days are Monday and Tuesday, September 17 and 18, 1945.

The second semester registration day is Tuesday, January 29, 1946.

It is exceedingly important that all students be present for registration on the days specified.

Majors, Minors, and Advisers.

Every candidate for a degree is required to select a major and a minor. The selection must be made not later than the beginning of the junior year, and it is strongly urged that it be made earlier.

When a student has chosen his major, the head of the major department becomes his adviser.

For students who have not chosen their major, special advisers are appointed from the faculty, who serve until the major is chosen. Advisers assist the students with their academic and personal problems.

Each student when registering for any semester must have his program of studies approved by his adviser before it is presented to the registrar.

Permission to change the major may be granted by the dean on the recommendation of the faculty adviser.

Student Programs. The number of semester hours in a student's program is adjusted in consultation with his adviser, taking into account the student's mental capacity and his outside activities. The faculty will lay down from time to time general rules, in which due consideration will be given to special problems stemming from war time conditions. McKendree College is participating in the general

movement for "accelerated" programs, whereby a student who attends both the winter and the summer sessions can graduate in three years.

National Defense. The College reserves the right to make from time to time such modifications in the rules and policies published in this catalog as it deems necessary to meet the demands of the war emergency.

Classification of Students. Students are classified as (1) Regular, (2) Conditioned, and (3) Special. A Regular student has met in full all entrance requirements and is pursuing a course leading to the bachelor degree. A Conditioned student lacks certain entrance requirements. A Special student may be (a) a mature student who is admitted to regular college classes, but is not a candidate for a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

A Regular student is a freshman until he has earned at least twenty-five semester hours of credit. A student with twenty-five, but fewer than fifty-eight hours of credit, is a sophomore. A student with fifty-eight, but fewer than eighty-eight hours of credit, is a junior. A student is a senior when he has earned eighty-eight hours of credit acceptable toward a degree.

Attendance. Prompt attendance at all class exercises is expected of all students. Any student who persists in absenting himself from classes without legitimate excuse may, at the request of the instructor, be dropped from the course by the dean of the college with a grade of F.

All students are expected to attend chapel. A student is permitted five absences from chapel in any one semester without penalty. For the sixth absence the student will receive a negative credit of one semester hour, and for each three absences thereafter one additional negative credit. An exception occurs in the case of authorized trips in connection with extra-curricular activities, which are automatically excused, and in cases of protracted illness.

Exemptions from Final Examinations. Seniors are excused from their last semester examinations in all courses in which they have attained a grade of not lower than C. This exemption, however, does not apply in any way to comprehensive examinations.

Non-Residence College Credit. Credit earned by any method other than personal attendance of classroom instruction at the seat of the institution granting said credit is considered as "non-residence" work and is evaluated according to the standing of the institutional source of the credit.

After matriculation, a student may count toward his degree as much as thirty-two semester hours of non-residence credit in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at McKendree College; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the College. In all such cases the senior year must be done in residence at McKendree College.

Credit by special examination earned at McKendree College prior to September 7, 1942, may be accepted toward a degree as a part of the thirty-two semester hours of non-residence credit permitted under the provisions above. After the above date no special examinations will be given by McKendree College for credit toward any degree or diploma granted by the College.

Examinations and Reports. Examinations are required in all courses at the end of each semester. In addition there are tests during the semester at the discretion of the instructor. An estimate of the grade of each student is filed by his instructor in the college office during each semester as follows: (1) At mid-semester. This report indicates the grade of the student and is available for his inspection. (2) At the end of the semester. This is the final grade report and serves as the permanent record of the student's work. All students receive a grade card at the end of each semester, which card becomes their personal property.

Grades and Marks. Scholarship is estimated by the use of letter symbols, which are as follows: A denotes that the individual is one of the few excellent students; B denotes that the individual ranks among those who are superior; C denotes that the individual ranks among the average; D denotes that a student is below the average; and F means that the student has not accomplished the minimum necessary for passing the subject and has definitely failed. P, which denotes "passed," and NP, which denotes "not passed," are used in those courses for which no quality points are given and hence are not used for the purpose of determining the Quality-Point Ratio.

If a student withdraws from a course by official permission before the end of the tenth week of any semester, his grade is automatically "Wd.," equivalent to "Withdrawn passing." In the case of withdrawals after the end of the tenth week, the instructor will decide whether the grade is "Wd." or F.

If through illness or other emergency a student's work is unfinished at the end of a semester, he may, with the instructor's permission, make up the unfinished work; but all such work should be completed within the first six weeks of the student's following semester.

The College makes every effort to encourage honesty on the part of the student. Students who resort to dishonesty in examinations or in any written work, subject themselves to the penalty of failure in the work, and make themselves liable to dismissal from the College.

Readmission, Probation, and Withdrawal. Any regularly matriculated student who fails to obtain in any semester three-fourths as many quality points as the number of semester hours for which he enrolled will be denied readmission the following semester.

Students who fail to maintain in any semester a quality point ratio of 1.85 may be placed on probation. Details are administered by the Committee on Scholarship, who recommend the duration and terms of the student's probation in each individual case. Students on probation, who fail to show improvement in scholarship, may be requested

The college reserves the right to require withdrawal of students who for any reason are regarded as not in accord with the ideals and standards which the college seeks to maintain.

Passage from SSophomore to Junior Rank. The student whose scholarship previous to the Junior year marks him as unqualified for further study in work leading to the bachelor of arts or bachelor of science degree will not be encouraged to continue such work. The candidate for the bachelor of arts or bachelor of science degree is expected to satisfy the heads of his major and minor departments that he is qualified for Senior college work in these fields.



Part IV

COURSES OF STUDY DESCRIBED*

PRE-PROFESSIONAL COURSES

Students preparing for professions and intending to enter a professional school after attending McKendree College, will find numerous courses suitable for such preparation. Such students should consult the heads of the departments concerned for advice in working out their courses of study. Detailed pre-medical, pre-dental and pre-nursing curricula will be found under "Biology."

In particular, by a cooperative arrangement with the University of Illinois, students who desire to study law at the University, and who meet the scholastic standards set forth in the Bulletin of the Law School, may be granted a leave of absence for the senior year of college and receive the bachelor degree from McKendree College upon certification of the completion, with satisfactory grades, of the first year's work in the Law School, provided they have successfully completed ninety semester hours of academic work. including all regular subjects prescribed for the bachelor degree, and the required work in Physical Education. At least the last thirty hours of this work must be taken at McKendree College. The total number of semester hours presented for the bachelor degree must cover all specific requirements of McKendree College for the degree including some definite major and minor.

^{*}Attention is called to the numbering of the courses: 1 to 49 are courses for the lower level; 50 to 100 for the upper level. In rare cases, courses numbered below 50 may carry upper level credit. (I) and (II) indicate the semester during which single courses are normally given. Altered course numbers are bracketed.

I. THE DIVISION OF THE HUMANITIES

Dean Baker, Chairman

ENGLISH LANGUAGE AND LITERATURE

Professor West

Mrs. Gutekunst

The objectives of the Department of English are:

- (1) To teach the structure of the English language.
- (2) To give training in correct and effective writing.
- (3) To stimulate interest in creative writing.
- (4) To cultivate appreciation of the best writing and thinking of the English speaking peoples.

MAJOR: At least twenty-four semester hours in addition to English 1 and 2, or Advanced Freshman Composition 23 and 24. A major must include courses 27, 28, 51, 52, 53, 54, and 59.

MINOR: Fifteen semester hours in addition to English 1 and 2. A minor must include courses 27 and 28, and the remaining nine hours must be in senior college courses.

- 1, 2. Freshman Composition. Three hours each semester. Required of all freshmen. Students who make a score on the proficiency test in English which is below the norm for college entrance are required to enroll in a drill section as an integral part of this course.
- 21, 22. Journalism. Two hours each semester. Upon recommendation of the instructor, well-qualified freshmen with journalistic experience will be admitted to the course. Aims: (1) to teach the fundamentals of journalism; (2) to show the student how to apply these theories in the composition of the various journalistic forms. Students enrolled in this course automatically become members of the staff of the "McKendree Review," the college paper. This

course consists of the study of the best models of the news, sports and human interest story, the feature article and the editorial. Attention will be given to newspaper style, head-lines and make-up.

Note: No credit is given toward graduation for a single semester's work in Journalism 21, 22. It is a year's course.

- 31, 32. Journalism. One hour each semester. Prerequisite, Journalism 21, 22. This course is designed for assistant editors of the "Review." -News editing and rewriting, together with practice in copy reading and headline writing.
- 79, 80. Journalism. One hour each semester. Prerequisite, Journalism 21, 22, 31, 32. This course covers the work done by the editor of the "Review" in getting each issue ready for publication. The writing of newspaper editorials on various subjects of vital interest to the student body, and all matters of make-up such as observing the proper newspaper style, estimating size of type for headlines and computing space for different articles to be published, constitute the work of the editor. Under the plan outlined, a student, if he so desires, can work on the "Review" three years.

Note: The total amount of credit granted in all courses in Journalism is limited to eight semester hours. These courses may be counted toward a major in English.

- 23, 24. Advanced English Composition. Two hours each semester. Prerequisite, English 1, 2.
- 25. Children's Literature. Three hours. (I) Prerequisite, English 1, 2. Aims: (1) to familiarize students with the different types of literature available for children of different ages; (2) to give practice in the selecting and grading of materials of children's literature; (3) and to teach the best methods of presentation of this literature, emphasizing the value of creative work in dramatization.

Note: This course counts as Education for certification.

- 27, 28. English Literature. Three hours each semester. Prerequisite, English 1, 2. This course is prerequisite to all other courses in literature except American and World literature. A survey covefing the literature from Beowulf to the Classical Age during the first semester, and from Pope to the present during the second.
- 51, 52. American Literature. Three hours each semester. Prerequisites, English 1, 2. Required of all English majors. A general survey of the historical development and distinctive trends of American literature from the beginning to the present, the first semester covering writers up to Poe, the second semester from Poe to the present.
- 53, 54. Shakespeare. Three hours each semester. Required of all English majors. Prerequisites, English 27, 28. A brief review of the development of the English drama through the Middle Ages is followed by an intensive study of the chief plays of Shakespeare and the reading of others.
- 56. Chaucer. Three hours. (II.) Prerequisite, Engglish 27, 28. The course will consist of an intensive study, in the original language, of the Prologue, Canterbury Tales, and a selected group of shorter poems.
- 57. The Eighteenth Century. Three hours. (I.) Prerequisite, English 27, 28. The poetry of the age of Pope; the prose of the age of Johnson, Addison and Swift. Prevalence of Classicism, followed by the beginnings of Romanticism.
- 58. Romantic Poetry and Prose. Three hours. (II.) Prerequisite, English 27, 28. An intensive study of the chief works of Wordsworth, Coleridge, Byron, Keats, Shelley and their contemporaries.
- 59. World Literature. Three hours. (I.) Prerequisite, English 1, 2. Required for an English major. A study of the literatures of non-English speaking nations in translation, especially of the traditional literatures of Russia, India and China.
- 60. Modern Drama. Three hours. (II.) Prerequisite, consent of instructor. A study of the trends of mod-

ern thought as represented in the drama of Europe and this country from the late nineteenth century to the present day.

- 65. Victorian Prose. Two hours. (I.) Prerequisite, English 27, 28. Emphasis will be placed on the prose, essays and literary criticism, with special attention to Macaulay, Newman, Carlyle, Arnold, Ruskin, Pater and Stevenson.
- 66. Victorian Poetry. Three hours. (II.) Prerequisite, English 27, 28. A study of the narrative and dramatic poems of Tennyson, the Brownings, Clough Arnold, the Rossettis, Morris and Swinburne.

CLASSICAL LANGUAGES AND LITERATURE

Dr. Walton

Mrs. Oppitz

GREEK

Dr. Walton

A sufficient number of Greek credits can be offered by candidates for graduation to satisfy the foreign language to withdraw from the college at any time.

The following courses in Hellenistic Greek are offered to students who want to read the New Testament in its original language.

requirement. Fifteen hours of Greek may also serve as a minor with an English, or some other major.

- 1, 2. Beginning Hellenistic Greek. Three hours each semester. A study of the elements of Hellenistic Greek. Greek syntax, with numerous written exercises and easy readings from the New Testament.
- 3, 4. Intermediate Hellenistic Greek. Three hours each semester. Selections from the Koine of the New Testament period and the Gospel of St. Luke are read. The recent appearance from the press of a good selection from the Papyri makes this course possible.

- 51, 52. Acts and Epistles. Three hours each semester.
- 61, 62. Epistles and Apocalypse. Three hours each semester.

LATIN

Mrs. Oppitz

A major consists of 24 hours, and a minor, of 15 hours. Courses 57 and 58 do not count on either major or minor.

Latin 5 is intended for freshmen who offer two entrance units of Latin; Latin 9, for those who offer four units.

For Latin majors, available minors are English, French, German, philosophy, religion, Spanish and the social sciences. The courses to be taught will depend upon the demand.

- 5. Cicero. Three hours. (I.) Prerequisite, two units of Latin. Selections from the orations and letters.
- 7. Vergil. Three hours. (II.) Prerequisite, three units of Latin or Latin 5. Selections from the Aeneid.
- 9. Livy. Three hours. (I.) Prerequisite, four units of Latin or Latin 7. Selections from the twenty-first and twenty-second books. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required.
- 10. Horace. Three hours. (II.) Prerequisite, four units of Latin or Latin 9. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied.
- 13. Latin Composition and Grammar. Three hours. (I.) Prerequisite, three units of Latin or Latin 5. A study of syntax and practice in writing Latin.
- 51. Terence. Three hours. (I.) Prerequisite, Latin 9, 10. Four plays of Terence are read. Points emphasized are the relation of Roman Comedy to Greek Comedy, the

influence of Terence upon literature, the early Roman theater and dramatic representations at public games.

- 52. Plautus. Three hours. (II.) Prerequisite, Latin 9, 10 or Latin 51. Four plays of Plautus, including Rudens, Trinummus, Captivi, are read.
- 53. Suetonius. Three hours. (I.) Prerequisites, 51, 52. The life of Augustus constitutes the main work in this course.
- 54. Tacitus. Three hours. (II.) Prerequisite, 53. The first and second books of the Annales are read.
 - 57. Classical Mythology. Three hours. (I.)
- 58. Ancient Drama in English Translation. Three hours. (II.)

GERMAN LANGUAGE AND LITERATURE

Professor Baker

A major in German consists of at least 24 hours of credit of which not less than 12 hours must be of senior college rank. German 57, 58 is required on all majors.

Fields recommended for a choice of minors are: English, French, Latin, European History, Philosophy.

A minor in German consists of 15 hours of credit. Included must be German 53, 54.

1, 2. Elementary German. Three hours each semester. Essentials of German pronunciation, inflections, vocabulary, memory work, and frequent written exercises. The second semester will include the reading of easy texts, oral composition and dictation.

Note: No credit is given toward graduation for a single semester's work in Elementary German. It is a year's course.

3, 4. Intermediate German. Three hours each semester. Prerequisite, German 1, 2 or its equivalent. A rapid

review of German grammar and syntax, accompanied by further oral and written composition and a study of etymology, synonyms, antonyms, and idioms, based upon the reading of a number of short stories.

- 51, 52. Scientific German. Three hours each semester. Prerequisite, German 1, 2 and Junior rank. This course will afford opportunity for the science student in particular and others interested to acquire experience in reading German from the scientific angle.
- 53. Lessing. Three hours. (I.) Prerequisite, Junior rank and two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is studied and other works of this author are reviewed.

54. Schiller. Three hours. (II.)

Prerequisites, same as for the Lessing course. The life and works of Schiller are studied extensively, while intensive study is made of two of his masterpieces.

55, 56. Goethe. Three hours each semester.

Prerequisite, Senior college rank and good reading ability in German. This author is studied as the representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of his works.

*57, 58. History of German Literature. Three hours each semester.

Prerequisites, same as for the Goethe course. A systematic treatment of the history of German Literature from the earliest times down to the twentieth century. Students

^{*}Taught on reasonable demand.

taking this course should be able to read appreciatively the general literature of the language without translation.

*59, 60. Reading Course. Three hours each semester. Prerequisite, same as for the Goethe course. Students will be allowed to select their field of reading. Suggested fields are science, history, drama, the novel, or general literature. The work will be adapted to the needs of the students and will be conducted as an independent reading course with frequent conferences with the instructor. The credit will indicate the field of investigation.

ROMANCE LANGUAGES AND LITERATURE

Mrs. Gutekunst

FRENCH

A major in French consists of 24 semester hours, of which at least 12 hours must be of senior college rank. For students who present two units of high school French upon entrance, and who are admitted to and successfully complete courses 3 and 4 in Intermediate French, the requirement of a major is 18 hours.

Students majoring in French must present a minor of not fewer than 15 hours chosen preferably from the following fields: Spanish, German, English, Latin.

Students wishing to make French their minor must complete a total of at least 12 hours in French exclusive of French 1 and 2.

1, 2. Elementary French. Three hours each semester.

Note: No credit is given toward graduation for a semester's work in Elementary French. It is a year's course.

3, 4. Intermediate French. Three hours each semester. Prerequisite, six semester hours of college French, or

^{*}Taught on reasonable demand.

two units of high school French. A review of French grammar accompanied by the reading of a number of short stories.

- 55, 56. Survey of French Literature. Three hours each semester. Prerequisite, 12 semester hours of college French or its equivalent. A general survey of the development of French literature from its beginning to the twentieth century. (Alternates with courses 57, 58.)
- 57. French Prose Composition and Conversation.

 Three hours. (I.) Prerequisites, 12 semester hours of college French or equivalent.
- 58. Modern French Drama. Three hours. (II.) Prerequisite, 12 semester hours of college French or equivalent. Reading and analysis of the works of recent French dramatists.
- 59. Modern French Novel. Three hours. (I.) Prerequisite, 12 semester hours and consent of instructor. This course consists of wide reading from modern French novelists, accompanied by reports and frequent conferences with the instructor.
- 60. Phonetics. One hour semester. (I or II.) Prerequisite, 6 semester hours of college French. A careful study of the sounds of French and their formation, accompanied by oral and aural drill. (Offered on demand.)
- 61. Classic French Drama. Three hours. (II.) Prerequisite, 12 semester hours and consent of the instructor. This course is a reading course involving extensive reading and frequent conferences with the instructor.

SPANISH

A major is not offered in the department of Spanish. Students who so desire may obtain a minor in Spanish. A minor in Spanish consists of not fewer than 15 semester hours. This is recommended especially to students majoring in French.

1, 2. Elementary Spanish. Three hours each semester.

Note: No credit is given toward graduation for a single semester's work in elementary Spanish. It is a year's course.

- 3, 4. Intermediate Spanish. Three hours each semester. Prerequisite, 6 semester hours of college Spanish or 2 units of high school Spanish. A review of Spanish grammar accompanied by the reading of a number of short stories.
- 60. Spanish Prose Composition and Conversation. Three hours. (I.) Prerequisite, 12 semester hours of Spanish or its equivalent.
- 61, 62. Modern Spanish Prose. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent, and consent of the instructor. This course is conducted as an independent reading course in nineteenth century novel and drama, accompanied by written and oral reports and weekly conferences with the instructor.
- 63, 64. Survey of Spanish Literature. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent. A general survey of Spanish literature from its beginning to the twentieth century.

MUSIC

Professor Kleinschmidt Miss Eula Smith George H. Barton

By action of the Board of Trustees, June 4, 1934, the degree B. Mus. was discontinued. No new applicants for this degree will be accepted. Instead of such a degree the college is offering a course leading to the A. B. degree in music. This course offers a strong major in music and carries well distributed groups of subjects which meet the stated requirements for the arts degree. The same oppor-

tunity for specialization in music will be given as heretofore, but only a limited number of credits will be allowed to apply toward a degree.

This arrangement does not affect the Public School music course.

The aims of the offerings in music are (a) vocational, and (b) cultural.

The vocational aim is met through the curriculum in public school music.

Illinois now requires a Bachelor degree to satisfy state requirements for the teaching of music in the public schools.

Students who complete the two-year curriculum in Public School Music may receive the diploma in Public School Music.

The four-year curriculum, in addition to the above, satisfies the requirements for the bachelor of arts degree with a major in some branch of music. Sixty semester hours of music and sixty-four semester hours of work in the liberal arts curricula are required for the above degree. (See Graduation.)

For those not majoring in the department of music the courses in music may be counted to the extent of eighteen semester hours toward a college degree under two combinations: first, not more than 6 semester hours credit may be granted for voice, piano, organ or violin (singly or combined), and, second, twelve of the eighteen semester hours must consist of harmony or other electives in the field of music.

Glee Clubs. There are two glee clubs, one for men and one for women, which offer valuable training for those who make the clubs each year. Membership is determined by competitive examination. Credit of one-half hour per semester is given for participation in Glee Club or Band.

College Band. This organization assists at various college functions and activities.

All persons sufficiently able to play a band or an orchestra instrument are eligible to membership in the McKendree Band.

Student Recitals. All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unexcused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

Theory Courses. Courses in theory covering four years of work are offered. These courses comply with requirements of the public school music and the bachelor of arts curricula.

Piano. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

Organ. The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view to preparing students for church playing. No student is admitted to the course until he has acquired a satisfactory knowledge of piano technique.

Voice. Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

Tuition in Music. A flat rate of \$115.00 per semester, plus \$10.00 incidental fee, is charged for all students taking the public school music curriculum or the curriculum lead-

ing to the bachelor of arts degree with a major in the field of music.

One lesson a week in Piano, Voice or Organ, per sem.	\$30.
Two lessons a week in Piano, Voice or Organ, per sem.	54.
Practice Rooms, one hour daily, per semester	5.
Practice Rooms, two hours daily, per semester	9.
Practice Rooms, three hours daily, per semester	12.

COURSES IN MUSIC

- 1, 2. Harmony. Three hours each semester. A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses and original work.
- 3, 4. Harmony. Three hours each semester. Prerequisite, Harmony 1, 2. Altered chords, augmented sixth chords, extended use of modulations, embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies.
- 7, 8. Band Practice. One-half hour each semester. The band furnishes music for outside events such as athletic games, etc.
 - 9, 10. Glee Club. One-half hour each semester.
- 11, 12. Methods. Two hours each semester. A thororough study of music material used in the elementary schools, and the most effective methods of presenting it.
- 13, 14. Technique of Band and Orchestral Instruments. One hour a semester. These courses are designed to give the student a general playing and teaching knowledge of the principal band and orchestral instruments.
- 63, 64. Methods. Two hours each semester. Prerequisite, Methods 11, 12. A study of the junior and senior high school music methods, including chorus, orchestra, music appreciation, harmony, glee clubs, operetta, etc.

- 15a, 16a. Ear Training. One hour each semester. Drill in intervals; major, minor, augmented and diminished triads; rhythmic reading; melodic, rhythmic and harmonic dictation.
- 15b, 16b. Sight Singing. One hour each semester. Thorough drill in music reading, using graded materials.
- 19, 20. Instrumental Ensemble. One hour each semester. Consists of one, several or all of the following, depending upon the ability of the pupil: Playing piano duets, duos, concertos with orchestral arrangements for a second piano and eight-hand arrangements of standard works.
- 23, 24. Appreciation of Music. One hour each semester. This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.
- 25. Practice Teaching. Two and a half hours each semester. (I, II.) Practice teaching in public school music.
- 51, 52. Counterpoint. Three hours each semester. Prerequisite, Harmony 3, 4. Strict counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.
- 57, 58. Musical Analysis. Two hours each semester. Prerequisites, Harmony 3, 4. This course requires an analysis of chords, normal or altered, suspensions, embellishing notes, etc., together with a study of the most important FORMS used in music.
- 61a, 62a. Ear Training. One hour each semester. Prerequisites, Ear Training 15a, 16a. Continued study of intervals; triads; inversions of triads; seventh chords; melodic dictation; two, three and four part harmonic dictation.
- 61b, 62b. Sight Singing. One hour each semester. A continuation of Sight Singing 16b, using more advanced materials.

- 53. Canon. Two hours. (I.) Prerequisite, Counterpoint 51, 52.
- 54. Fugue. Two hours. (II.) Prerequisite, Canon 53.
- 55. Instrumental Composition. Two hours. (I.) Prerequisite, Harmony 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.
- 56. Instrumentation. Two hours. (II.) Prerequisite, Harmony 3, 4. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.
- 59, 60. History of Music. Two hours each semester. The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.

Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Piano applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Organ applied as a Minor study—One lesson a week and a minimum of one hour of daily practice.

Curriculum for A. B. Degree with Major in Music

(Total Hours: 124)

Freshman Year		Sophomore Year	
Major2	2	Major2	2
Minor1	1	Minor1	1
Harmony 1, 23	3	Harmony 3, 43	3
Ear T. & S. S.	_	Ear T. & S. S.,	
15, 162	2	61, 622	2
English 1, 23	3	Foreign Language3	3
Foreign Language3	2 3 3	Social Science3	3
Gen. Psychology 13	-	Lab. Sc. or Math. 3	2 3 3 3
Edu. Psychology 3	3	Phys. Ed. 3, 41	1
*Physical Ed. 1, 21	1	1 nys. Eu. 5, 41	1
Thysical Ed. 1, 21	1	18	18
18	18	10	10
10	10		
Junior Year		Senior Year	
Junior 1 cur		bemor rear	
Major2	2	Major2	2
Minor1	1	Minor1	1
History of Music 59 2	2		-
	2	*Music Appreciation	1
Music Methods,		*Music Appreciation 23, 241	
		*Music Appreciation	
Music Methods, 11, 122 Social Science3		*Music Appreciation 23, 241 Instrumental Ensemble1	1
Music Methods, 11, 12		*Music Appreciation 23, 24	1
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3	2 3 2 3	*Music Appreciation 23, 24	1
Music Methods, 11, 12		*Music Appreciation 23, 24	1 1 2
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3 Practice Teaching 2½	2 3 2 3 2 ½	*Music Appreciation 23, 24	1
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3 Practice Teaching 2½	2 3 2 3	*Music Appreciation 23, 24	1 1 2
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3 Practice Teaching 2½	2 3 2 3 2 ½	*Music Appreciation 23, 24	1 1 2
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3 Practice Teaching 2½	2 3 2 3 2 ½	*Music Appreciation 23, 24	1 1 2 2
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3 Practice Teaching 2½	2 3 2 3 2 ½	*Music Appreciation 23, 24	1 1 2 2
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3 Practice Teaching 2½	2 3 2 3 2 ½	*Music Appreciation 23, 24	1 1 2 2
Music Methods, 11, 12 2 Social Science 3 Religion 2 Science or Math 3 Practice Teaching 2½	2 3 2 3 2 ½	*Music Appreciation 23, 24	1 1 2 2

^{*}Meets twice a week.

Curriculum in Public School Music

First Year		Second Year
English 1, 23	3	Harmony 3, 43 3
Harmony 1, 23	3	Ear Training and
Ear Training and		Sight Singing
Sight Singing		61, 622 2
15, 162	2	Instrumental En-
Gen. Psychology 3		semble 19, 201 1
Edu. Psychology	3	Music Analysis
Methods 11, 122	2	57, 582 2
*Music Appreciation		Methods 63, 642 2
23, 241	1	Practice Teaching 2½ 2½
Major2	2	History of Music
Minor1	1	59, 602 2
		Major2 2
17	17	Minor 1
		171/6 171/6

PHILOSOPHY AND RELIGION

Dr. Walton

A major may be taken either in Philosophy or in Religion, but students so desiring may also major in Philosophy and Religion. A minor may be taken in either Philosophy or Religion. A student may major in Religion and minor in Philosophy or vice versa. A major must have at least twenty-four hours in the chosen field for graduation; a minor must have at least fifteen hours in the chosen field for graduation. A major in the field of Philosophy and Religion must have at least eight hours in Religion and at least eight hours in Philosophy for graduation.

PHILOSOPHY

The courses in Philosophy are designed to aid the student in the clarification of his thinking with reference to his own nature and his understanding of the world and his relationship to it: (1) by increasing his awareness of man's

^{*}Meets twice a week.

continuous quest for the solution of his problems concerning the universe and the meaning of life; (2) by portraying the movements of thought as exemplified in the great thinkers of the past and present; and (3) by showing the significance of these thought movements as the cultural background necessary for the proper appreciation of the perspectives of modern science, art, literature, social life and religion.

For the student not specializing in Philosophy it is suggested that Philosophy 1 is an introductory course intended to acquaint the student with the problems and the approach of philosophical thinking, and Philosophy 53 and 54 is a survey of the great movements of the thought of mankind.

The courses to be offered in any particular semester will depend on demand.

- 1. Introduction to Philosophy. Three hours. (I.) No prerequisite. An introductory course designed to familiarize the student with the purposes, problems and methods of philosophical thinking. It aims to lead the student to organize his own world-view and life-view in the light of a critical examination of his own ideas and of typical philosophic positions concerning the nature of the universe, matter, evolution, life, mind, knowledge, personality, values and God. Special consideration is given to the relations of philosophy to science and to religion.
- 3. Logic. Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The aim of this course is to give to the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The rules of formal logic, which underlie all deductive reasoning, are studied, but special attention is given to the study of the laws of inductive thinking, which is the chief method of scientific procedure. Emphasis is placed on practical exercises and the detection of fallacies.
- 4. Ethics. Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The purpose of this

course is to enable the student to analyze his own moral experience and that of the race in order that he may apply moral criteria to his own conduct. The course traces the evolution of both personal and social morality and gives special consideration to the problems of individual morality and the ethical problems connected with social justice, the state, the family and our business civilization.

- 12. Psychology of Religion. (See under Religion.)
- 52. Philosophy of Religion. (See under Religion.)
- 53. History of Ancient and Medieval Philosophy.

Three hours. (I.) No prerequisite except Junior standing. A historical survey of the great movements of philosophic thought from the Greek period to Scholasticism. The great philosophers of history are studied both from the point of view of their own particular philosophy and their influence on their own and subsequent thought. Special attention is given to the early Greek philosophers, Socrates, Plato, Aristotle, Epicurus, Plotinus, Augustine, Anselm, Abelard and Thomas Aquinas.

- 54. History of Modern Philosophy. Three hours (I.) No prerequisite except Junior standing. A historical survey of the modern period of philosophic thought from Scholasticism to Modern critical philosophy. Special attention is given to Descartes, Spinoza, Locke, Kant, Hegel, Schopenhauer, Spencer, Nietzsche and Lotze.
- 60. American Philosophy. Three hours. (II.) No. prerequisite except Junior standing. A survey of contemporary philosophical thinking through a study of varying schools of thought and specific philosophical leaders. Special attention is given to Bergson, Groce, Euken, James, Dewey, Russell, Santayana and Bowne.

RELIGION

The courses in Religion are designed to aid the student in the clarification of his own thinking with reference to the place of religion in his own life and in the culture of mankind: (1) by appreciatively studying the Bible as the recorded religious experience of Hebrew and Christian thinkers; (2) by sympathetically facing student problems in Christian living; (3) by interpreting the contribution of religion, and particularly the Christian religion, to the lives of outstanding individuals of the past and present, and (4) by analyzing the role of Christianity and the other religions of mankind in the development of modern civilization.

For the student not specializing in Religion it is suggested that Religion 7 and 8 are courses intended to give one an appreciation and understanding of the contents and the religious significance of the Old and the New Testaments respectively, and that Religion 10 is intended to enlarge one's knowledge of the function of religion in modern personal and social living. Religion 7, 8, 11, 58 and 59 are Bible courses which satisfy the general graduation requirement. (See graduation requirement 10. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the Sophomore year.)

- 7. Introduction to the Old Testament. Two hours. (I.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the Old Testament. The method is primarily that of reading various Old Testament books and portions of books in the light of their historical background. The aim of the course is to secure an understanding of the religious development of the Hebrew people with particular reference to their contribution to Christianity. Attention is given to the significance of Near East history, archaeology, manuscript transmission and translation for an awareness of how we got our Bible.
- 8. Introduction to the New Testament. Two hours. (II.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the New Testament. The books of the New Testament are read in the light of their authorship and historical background. The aim of the course is to secure

an appreciation of the literature of the New Testament as the product of the early Christian church and as the guide book of Christianity. Attention is given to manuscript transmission, translation, content and the teaching of the New Testament.

- 10. Introduction to Religion. Three hours. (II.) No prerequisite. An introductory course designed to lead the student to an analysis and appreciation of religion, and particularly the Christian religion, for his own individual and social living. The course proceeds along the lines of student needs suggested by the class to the discussion of such problems as the meaning of religious experience, prayer, worship and the religion of outstanding individuals, denominations, church membership, the use of the Bible, science and religion, Christianity and social action and the relationship of Christianity to other religions. The method includes class discussions, library readings, personal conferences and field trips to outstanding religious institutions in the St. Louis area.
- 11. Paul and His Epistles. Two hours. (II.) No prerequisite. An introduction to Paul, his life, letters and Christian doctrine. A rapid survey is made of the person and life of the first missionary followed by a study of his missionary travels; each Pauline letter is analyzed according to its background, content and teaching; a brief review of Pauline theology is drawn out of his life and writings.
- 12. Psychology of Religion. Three hours. (I.) No prerequisite. The subjective side of religious experience is studied with the aid of psychological technique. The aim of the course is to investigate such subjects as religious experience, conversion, sin, worship, prayer and belief and their significance for the individual. Although General Psychology is not a prerequisite, some knowledge of psychology is necessary. Special attention is given to the problems of religious experience.
- 23, 24. [21] [22]. Seminar in Religion. One hour each semester. A seminar for majors in Religion, for the

purpose of study of particular religious problems and needs facing ministers and religious workers in the modern world. A special topic will be selected by the seminar each semester.

- 47. History of the Christian Church. Three hours. (1.) Prerequisite, consent of instructor. A study of the origin and development of Christianity from its beginning to modern times. Attention is given to the church in its primitive state, its growth during the first centuries, the rise of papacy, the changes leading to the Reformation and the modern period. As far as time will permit, the growth of doctrine and the modification of Christian thought will be studied.
- 48. The Life and Teaching of Jesus. Three hours. (II.) Prerequisite, consent of instructor. The life and teaching of Jesus through study of the Synoptic Gospels: Mark, Matthew and Luke. Attention is given to the relationship between the teachings of Jesus and His life; special emphasis is given to problems in the life of Christ.
- 52. Philosophy of Religion. Three hours. (I.) No prerequisite except Junior standing. A study of the religious interpretation of reality, truth, the nature of religion, the problem of science and religion, the meaning and validity of belief in God, the soul, prayer, sin, suffering and immortality. The aim of the course is to familiarize the student with the major philosophical contributions to religious thought.
- 55. Principles of Religious Education. Two hours. (I.) No prerequisite except Junior standing. A study of the application of the principles of modern education to religion. The study includes consideration of the nature and aims of religious education as differentiated from general education, the analysis of religious views of human nature, methods of religious education, and the curriculum of the church school and other religious education enterprises. The assumption of the course is that children can be brought to a religious character and experience through right nurture and training in religion.

56. Religions of the World. Three hours. (I.) No prerequisite except Junior standing. A historical and comparative survey of the great religions of mankind intended to enlarge the student's appreciation of the role of religion in the history of the world. Primitive religion, Egyptian and Mesopotamian cults, Zoroastrianism, Hinduism, Buddhism, Confucianism and Mohammedanism are studied with particular reference to their sacred literatures. Attention is given to the relationship of each with Christianity and Judaism.

SPEECH AND DRAMATICS

Professor Stelzriede

During the emergency, only a minor will be offered in this department. A minor consists of fifteen hours. Normally, a major consists of (a) at least thirty hours which includes (b) three years of private instruction with a senior recital at the end of the third year of study.

- 1, 2. Fundamentals of Public Speaking. Three hours each semester. A basic course in speech. The speech mechanism, principles of breath-control and vocalization, types of speech, and methods of organization and composition are studied. Practice in organization of speech materials and in public speaking are given.
- 11. Speech Improvement. One hour. A course aimed at correcting common faults of American speech, improving diction, articulation and pronunciation. (Summer.)
- 29. Basic Oral Interpretation. Three hours. (1.) This course aims to present the principles basic to reading aloud well. It seeks to develop in the student an adequate mental and emotional responsiveness to the meaning of literature by giving him practice in its analysis as to logical content and imaginative and emotional qualities.
- 30. Radio Speaking. Two hours. A study of the principles and technique of radio speaking, and practice with the use of the microphone and loudspeaker. Prerequisite, 1, 2, or consent of instructor.

- 35. Platform and Radio Speaking. Three hours. (I.) Advanced course in platform speaking, including correction of defects in quality, rate, pitch and intensity, and a study of basic principles in radio speech with practice and criticism in the use of sound system. Prerequisite, courses 1, 2, or consent of instructor.
 - 54. Public Address. Two hours.
- 65. The History of the Drama. Three hours. Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 69. Advanced Oral Interpretation. Three hours. (II.) A study of the art of interpretative speech, the technique of impression and expression. Materials of Biblical, English and American literature are used for practice in interpretation. Prerequisite, courses 1, 2, or consent of instructor.
- 72. Discussion and Argumentation. Three hours. (I or II.) Given if sufficient demand. A study of the types of discussion and the principles of discussion and argumentation. Treats of the aims of discussion, selecting subjects, organizing materials, inference, fallacious reasoning, etc. Prerequisite, courses 1, 2, or consent of instructor.

Private Lessons. For private lessons in Expression, the tuition is \$20 per semester for one lesson a week during the semester.

THE DIVISION OF THE SCIENCES

Dean Stowell, Chairman

DIVISIONAL COURSES

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester. Two hours of lecture or recitation and two hours of laboratory instruction per week.

An introduction to the study of the fundamental principles of chemistry, physics, astronomy, meteorology and geology, with emphasis on chemistry and physics. This course is not intended for science majors. It meets the requirements of six hours of laboratory science. The course is normally a full year's course, and students who desire credit should take both semesters. Professor Gutekunst.

BIOLOGY

Professor Agersborg

SCOPE

Biology is much more than just a "science." Biology is the study of living things. In it man lives, moves and has being. The study of life is the essence of all culture; it is that within which, on, and from which true understanding of life problems and all culture arise. To understand biological laws or principles is to know self.

In the Department of Biology are included courses in general, theoretical, and applied anatomy, bacteriology, bioecology, biogeography, biology, botany, cellular biology (embryology, genetics, histology, protozoology), conservation biology, entomology, fisheries biology, heredity, hygiene, ornithology, physiology, social biology, and zoology. New courses on special subjects in the respective fields will be added from time to time. The Department aims to develop practical interests in outdoor biology for the development, protection, and perpetuation of the useful native fauna and flora of our country. The environs of McKendree College offer excellent opportunity for the pursuit of such a program.

The aim of the program as outlined by this Department is to serve as a part of the disciplines of liberal study; to give the general college student a clear conception of the basic principles which govern living matter; to prepare students for research in pure and applied biology, including social biology, and the conservation and increase of the more beautiful and valuable native fauna and flora; to

prepare students for the teaching profession in college, university, high school, preparatory or grade school; to give pre-medical, pre-law, pre-dental, pre-theological, pre-optometric, pre-home economic, pre-nurse, fine and applied arts, fisheries and wildlife conservation students a speaking acquaintance with fundamental biological structures and laws, and to awaken and to foster intelligent appreciation of the charm and beauty and harmony of natural phenomena.

A number of leading journals for biological science are available for the use of qualified students.

Biology 1-2 (Hygiene) is strongly recommended for all freshmen. Biology 11-12 should be completed in the same year; no credit is given for one semester only. applies also to Biology 5-6 and to Biology 21-22, except as may be otherwise stated. Biology 11-12 is prerequisite for all courses except Biology 1-2 and 5-6, 21-22, or as specified in each case (see e. g., Biology 15). Biology 15, 21-22, 23, 27, 61, 63, 69, 70, and 87-88 deal with principles elementary to the respective subjects and are appropriate for those who want more than a superficial acquaintance with biological laws for general information. Pre-law students would do well if they would lay such a foundation to their profession. Pre-medical students are strongly urged to take courses 27, 61, 69, 70, and 83. Biology 17, 21-22, 23, and 83 are designed for home arts students, and Biology 17-18, 23 for students in Physical Education, Social workers or students planning to engage in such work should take Biology 1-2, 11-12, 15, 17, 23, and E-70 or its equivalent. Biology 17, 21-22 would be useful for students in fine arts. Pre-theological students would profit by courses 11-12, 21-22, 83, and 87. Biology 15, 26, 29, 63, 65, 83, 87 and 95, with their proper prerequisites, are designed for those interested in forestry, agriculture, and conservation work. The following courses are imperative for those who intend to teach biology: Biology 11-12, 17, 21-22, 23, 26, 27, 29, 63, 69, 70, 79, 81 and 87; Biology 11-12, 17, 21-22, 29, 75, 83, are designed for all teachers. All the courses offered by this Department are necessary fundamentals for

those who intend to pursue biological investigation and to teach biology in college.

Majors and Minors

Majors: For a major in the Department, 24 hours are required including Biology 27*, 69, 70, 83, 87-88, 91-92, and excluding Biology 1-2. Suggested electives: Biology 63, or 95.

Minors: (1) Biology 21-22 must be a part of the minor for those who major in Biology if it is not already counted toward the major, with 12 hours, including organic and analytical, Chemistry, and at least 6 hours in Physics or Mathematics. (2) 12 hours in English beyond the Freshman course. (3) 15 hours in French supported by 15 hours in Spanish, Latin, or German. (4) 16 to 18 hours in Economics and/or Sociology. (5) 16 to 18 hours in Philosophy, including Ethics, Logic and Psychology. (6) 16 or more hours in Religion and Philosophy including Ethics, and Psychology. (7) 12 hours in Mathematics and 6 hours in Physics and 6 hours in Chemistry. (8) Premedical students should elect 16 hours in Chemistry which must include 4 hours in organic and 4 hours in analytical Chemistry, 6 or 8 hours in Physics and a course in Mathematics.

Students whose major is in another department and whose minor is in Biology, or who elect Biology to meet group requirements, should elect the necessary hours from the following courses: Biology 5-6, or 11-12; 15, 21-22; 27; 65; 81 or 83.

Laboratory Fees

In courses demanding the use of apparatus, a laboratory fee is charged. This fee includes the use of reagents

^{*}Students who have followed courses 11-12 should elect course 54 in place of course 27.

and animal and plant materials. The amount of the fee is indicated under the description of each course. In addition, a \$5.00 breakage ticket is usually needed to cover the rental fee for the use of a microscope, breakage, and other additional supplies. Upon the completion of the course, any unused portion of the breakage ticket is refunded

PRE-PROFESSIONAL COURSES

FOR DENTISTRY

Strongly recommended: Biology 11-12; 23, 69; Chemistry 11, 12, 24, or the equivalent; and 71 or equivalent; Physics, one year; Psychology, one year; German, French, Latin or Greek, two years.

Recommended: Biology 21-22, 17-18; Chemistry, 45-46; Physics 25-26; Economics, one year; History, one year; Mathematics, one year; Sociology, one year; a year of a second foreign language.

For Dietetics

Strongly recommended: Biology 11-12, 17, 23; Chemistry 11-12, 45-46; Economics 25-26; Education 3; Psychology 1; Sociology 22, 74.

Recommended: Biology 87-88; Economics: e. g., Marketing, Selling and Advertising, and Sociology: e. g., Social Psychology, and fields and methods of social work.

For Laboratory Technician

Strongly recommended: Biology 11-12, 17-18, 23, 70, 81. Chemistry 11-12, 24, 25 or 45; Psychology; German or French, two years.

Recommended: Biology 21-22; Chemistry 56; Foods and Cookery; Experimental Cookery.

For Nursing Education

The following courses are recommended:

	Semester hours
English 1-2	6
Religion	4
Sociology (e. g., Introduction to, and Prob-	
lems of Society)	6
Chemistry 11, 12, 24	11
Biology 11-12	8
Biology 1-2 and 17	8
Physical Education	4
Additional courses recommended:	
General Psychology and Applied Psychology	6
Biology 23	3
Biology 18	4
Chemistry 45, 46	6
History, or Literature, or Foreign Language	6 or 8

For Pre-Medical Education

McKendree College undertakes to prepare students for entrance to Class A medical schools. The purpose of the following pre-medical schedule is two-fold: (1) To point out what constitutes the more essential subjects necessary as a sound foundation to medicine; (2) to prepare the successful student for entrance to any Class A medical school in the country.

The curriculum aims further to familiarize the prospective medical student with, and to train and develop him in, other important disciplines basic to the strict scientific training of the medical school and fundamental to the cultural professional man or woman of today.

To meet the personal inclination of differently thinking students, the curriculum provides several other fields in which the pre-medical student may become conversant. Vide infra. But this does not apply only to the student of medicine, but in a very real sense to all teachers and social workers and preachers as well. All, who teach or lead others to a better way of life, should understand, with some accuracy, some of the basic principles of life. This is very important.

The present minimum requirement of standard medical schools is as follows: Sixty semester hours in a recognized college of liberal arts, including:

Semester hours

Biology (or Zoology)	8
Chemistry	12
Physics	6 or 8
Ethics (General or Christian)	3
English	6
Modern Foreign Language	6
Biology 69, and 70	10
Biology 27	3 or 4
Electives	4

The pre-medical student should elect his major in Biology and his minor in Chemistry. The following is suggested:

I. Prescribed for all students

1. Prescribed for all students	
	Semester hours
English 1, 2	6
English Literature	3
History	6
Government	3
General Psychology	3
Biology 1-2	2
Biology 11-12	8
Public Speaking	2
Physical Training	2

II. Group Requirements

French or German	16
College Physics	6 or 8
Algebra and Trigonometry	or 10
Philosophy or Religion	9
Economics	3

III. Major in Biology. The following are strongly recommended:

Semester hours

or 95	26
IV. Minor in Chemistry	
Chemistry 11-12	8
Chemistry 24, 25	6
Chemistry 45-46	6
Chemistry 71	4

*Mark Well. The pre-medical student is urged to carry a full program of 16 hours each semester to make up a total of 128 semester hours. This would prepare him for the still heavier schedule in the medical school.

V. Electives to make 128*

COURSES OF INSTRUCTION

(The courses offered in any one semester will be determined by demand, and will not exceed the load that can be handled by the staff.)

FRESHMAN - SOPHOMORE COURSES

Biology 1-2; Hygiene. One hour each semester.

The first semester is devoted to personal hygiene; the second semester, to community or social hygiene. This course must be taken in one year. It is strongly recommended for all freshmen. It does not meet group requirements. No laboratory fee.

Biology 5-6—General Biology. Three hours each semester. A study of basic principles of living things: The cell, growth, development, reproduction, differentiation, tissues, organs, physiology, heredity, classification, distribution, and bioecology. Illustrative material is used from the animal and plant worlds. Especially designed for students preparing for the A. B. degree and not majoring in biology. Four hours class work per week devoted to lectures, quiz, and laboratory. A few extra hours will be utilized for field trips each semester. This is a two-semester course, and no credit is allowed for the first semester without the second semester.

Biology 11-12—General Zoology. Four hours each semester. Open to all students. An introduction to the fundamental properties of living organisms, their functions, structures, classification, habits, life-histories, and evolution, designed to serve as a part of a program of liberal study. Two hours lecture and four hours laboratory per week. Credit is not given for Biology 11 without Biology 12.

Biology 15—Conservation of Renewable Resources. Three hours. (I) or (II). A comprehensive study of land, water and wildlife conservation. Open to all students, grade school and high school teachers and others truly interested in a practical, realistic conservation program. (See: Biology E-15, 83, E65-E66.) No laboratory fee.

Biology 17—Human Physiology and Hygiene. Four hours. (I) or (II).

A course designed to familiarize the student with the essential phases of the anatomy and physiology of the normal human body, and of personal, public and community hygiene. It is designed especially to meet the need of those who expect to teach in public schools, and for social workers, pre-nurse, physical education, and home economic students. Prerequisite 11-12, or equivalent.

Biology 18—Physiology. Four hours. (II.) A study of advanced human physiology. Prerequisites, Biology 17. Lecture, discussion, or quiz, and four hours of laboratory per week.

Biology 21-22—Botany. Four hours each semester. (I) and (II). Open to all students. In the first semester, this course will be devoted to the study of the fundamental principles of plant life, with reference to structure, function, reproduction, classification, and to the relation of plants to human welfare. The second semester will be devoted to: Life-histories, and evolution of cryptogams, histology, development, physiology, ecology, distribution, and classification of higher plants. Part of the laboratory time will be devoted to outdoor study during September-October and May. Two hours lecture, one hour discussion, or quiz, and four hours laboratory per week. No credit will be allowed for Biology 21 unless it is followed by Biology 22, or preceded by Biology 11-12.

Biology 23—Bacteriology. Three hours. Introductory survey of the field of bacteriology with application to physical education, domestic, social, industrial and medical problems. Two hours lecture, report, or quiz and two hours laboratory per week. To alternate with Biology 17. Prerequisite, Biology 11-12, or 21-22; Chemistry 11-12, or equivalent.

Biology 24—Comparative Invertebrate Morphology. Three hours. (II.) A study of the structure, function, evolution, and economic importance of representative members of the invertebrate phyla exclusive of insects. To alternate with Biology 26. Prerequisite, Biology 11-12. One hour lecture and four hours laboratory a week.

Biology 26—Entomology. Three hours. (II.) A general study of the structures, habits, life-histories and classifications of insects, with special reference to forms injurious to agriculture, beneficial in the nation's economy, concerned in the transmission of disease, and concerning the most practical way to control insect pests. Strongly recommended for students in agriculture. To alternate with

Biology 24. Prerequisite, Biology 11-12. Each student will collect and mount scientifically up to ten different species of about twelve different orders. One hour lecture and four hours laboratory per week.

Biology 27—Comparative Vertebrate Anatomy. Three or four hours. (I.) A comparative study of representative vertebrates. The following types are studied: Balanoglossus, Amphioxus, a cyclostome, a dogfish, the mudpuppy, and the foetal pig or the cat. The organsystems are dissected, compared and drawn. Designed for pre-medical students and others who seek a deeper knowledge of zoological principles. To alternate with Biology 53. Prerequisite, Biology 5-6; one or two hours lecture or quiz and four hours laboratory per week.

Biology 29—Ornithology. Three hours. A study of the natural history and the classification of birds, their habits, instincts, migration, with special reference to the cultivation of interest in song and insectivorous birds, and in the eradication of factors inimical to the useful birds. Designed especially for teachers and farmers. To alternate with Biology 27, or given on Saturdays 7-11. Prerequisite, Biology 11-12, or 21-22. Lecture, library work, reports, and field trips. No laboratory fee.

JUNIOR - SENIOR COURSES

Biology 54—Comparative Vertebrate Anatomy. Three hours. (I) or (II). The following types are studied: a teleost, a reptile, a bird, and a mammal (a rodent or the cat). Designed for pre-medical students and majors in the department. Prerequisite, Biology 11-12, or 5-6, and 27, or its equivalent. One hour lecture or quiz, and four hours laboratory.

Biology 61 — Protozoology. Three hours. (I.) A study of the morphology, physiology, and life-histories of representative members of the various classes of

free-living or parasitic protozoa. Open to pre-medical pre-dental, and public health students with sophomore standing. Prerequisite, Biology 11-12, or equivalent. Lecture, laboratory, quiz and demonstration.

Biology 63—Bioecology. Four hours. (I.) A comparative study of the habits, instincts, activities adaptations, mutual relationship, and interdependence, and the economic importance of organisms (plants and animals) in their normal environs, with special reference to aquatic, roadside, woodland, meadowland, swamp, stream or water courses, and cultivated areas. To alternate with Biology 61. Prerequisite, Biology 11-12, 21-22, or their equivalents. Lecture, laboratory and field trips, two afternoons or six hours per week. No laboratory fee.

Biology 65—Biogeography. Four hours. (I.) A study of the distribution of plant and animal communities in relation to climatic and other physical conditions, and the organism's adaptation in the biosphere. To alternate with Biology 61 or 63. Prerequisite, Biology 11-12, 21-22. Lecture, field trips, reading, reports. Six hours per week. No laboratory fee.

Biology 70—Embryology. Five hours. (II.) A comprehensive study of vertebrate development, by lectures, reading, and laboratory. Each student will prepare and study six whole mounts and four sets of serial sections of the chick, representing the 18, 24, 33, 48, 72, and 96 hour stages, and serial sections of five, ten, and fifteen millimeter stages of the pig. For pre-medical students and others who meet the requirements. This course is required of those who intend to do graduate work in zoology and to teach. To alternate with Biology 54 and 69. Prerequisite, the successful completion of Biology 11-12, with the grade of "B" or better. Two lectures and six laboratory hours per week.

Biology 69—Histology. Five hours. (I.) A practical course in the methods of microscopic technique and in the study of cells and tissues in their relation to their physiological significance and their participation in the for-

mation of the organ-systems, including germ-cells. Adapted to the individual requirements of the general students, and also those who intend to study medicine or become technicians. Each student prepares his own slides. This course alternates with Biology 54. Prerequisites Biology 11-12.

Biology 74—Advanced Ornithology. Two hours. (I) or (II). A practical study of game-bird management, sanctuaries, public shooting grounds, laws governing game-bird protection in the United States and in other countries. Especially adapted for students planning to engage in state or national conservation work. Prerequisite, Biology 22, 63, or equivalent. Lectures, reports, field trips, and occasional week-end excursions to nearby places of bird rendezvous. No laboratory fee.

Biology 75-76—Teaching Biology. One hour each semester. For teaching assistants in the department. Those who take the course as juniors and again register for it in the senior year may apply the practice teaching on assistants' time, if employed as assistants in the department, but receive no other credit for the course. Seniors who register in the course for the first time receive credit only. Prerequisite, Biology 11-12, 17, 21-22, and registration in additional courses prescribed for majors in the department. Conference one hour. Practice teaching in the laboratory with a regular instructor four hours, and outside preparation in the form of special reading which has particular reference to the topics studied in the laboratory.

Biology 79—Teaching of Biology in Grade Schools and High Schools. Three hours. (I) or (II). Open to teachers who meet the requirements; acceptable as education credit toward certification. This course is mainly intended for those who expect to teach Biology or Nature Study in the primary and secondary schools. The aim of the course is two-fold: (a) To help in the selection and organization of subject-matter for a course in biology in private and public primary and secondary schools not giving courses in Botany and Zoology. It includes Nature Study,

Biology, Botany, Zoology and Human Physiology. (b) To acquaint the students with materials and methods, texts, museum collections, outside reports on special topics, and handling of laboratory materials. An illustrated note-book for grade school, high school, or both, will be prepared in course. Prerequisite, Biology 11-12, 17, 21-22, 23, 26, 27, and 29, or their equivalents. (Given also in evenings under Biology E50. F. 6:30-9:30).

Biology 81—Museum. Two hours. (I) or (II). A practical course in the methods of collecting, preserving, classifying, and preparing plant and animal material for exhibition purposes and for demonstration in teaching. Prerequisites, Biology 11-12, 21-22, 70, or their equivalents. Four hours laboratory and field trips per week.

Biology 83—Conservation Biology. Three hours. (I) or (II). A practical course in fish culture, wildlife management, school forest development, roadside beautification and stream or lake improvements. Prerequisites 11-12, 15, 29, or their equivalents. Students admitted with less than these prerequisites receive Freshman-Sophomore credits. Time: Four hours, Saturday mornings.

Biology 87-88—Genetics, Eugenics, and Evolution. Three hours each semester. A study of the phenomena of development, heredity, variation and experimental evolution and their relation to plant and animal improvement, eugenics, sociology, education, and medicine. Strongly recommended for pre-medical students, and pre-ministerial students and all teachers. Prerequisites, Biology 11-12, 69. (See Biology E69.) Two lectures per week. No laboratory fee.

Biology 91-92—Seminar in Biology. One hour each semester. (I) and (II). Weekly presentation and discussions of current biological literature and researches in progress in the laboratory. Required of all seniors whose major is in Biology. Open to Junior-Seniors and to Seniors with sixteen hours in Biology carried with a grade of "B" or better. No laboratory fee.

Biology 95—Heredity. Four hours. (I) or (II). Cytological analysis of meiosis, statistical study of hybridized Maize, and breeding experiments with the fruit-fly Drosophila. Prerequisites, Biology 69, 70, or 87-88. Lecture, discussion, quiz, and laboratory, 6 hours per week.

Biology 99-100—Research. (Academic credits to be arranged.) (I) and (II.) Open to Senior honor students in the department. Semi, and independent research in various lines of investigation: (a) Anatomy, morphology, histology, cytology, taxonomy and physiology of opisthobranchiate molluses and of mammals; (b) embryology; (c) cellular pathology; (d) protozoa, free-living and parasitic; (e) insect physiology; (f) ichthylogy; (g) bioecology; (h) survey of the local fauna and flora; (i) propagation of game-birds and of insectivorous birds; (j) bastardization of gallinaceous birds; (k) variation of the roadside biota; (l) variation; (m) experimental evolution; (n) stream pollution.... (o) insect pest control; (p) bird and insect management; (q) the American crow; (r) hawks, etc. Laboratory Fee: \$5.00 to \$10.00.

EVENING COURSES IN BIOLOGY

During the Fall and Spring semesters the following courses are offered, especially to non-day students, teachers, and conservation workers. Any of these courses will serve to improve certification for teachers, as electives for graduation, and to complete a minor or a major in Biology. (The choice of evening courses to be offered will be governed by demand and by the day-time load of the department.)

Biology E5-E6—General Biology. Four hours each semester. Open to all, especially teachers. An introduction to the fundamental properties of living organisms, their functions, structures, classification, habits, life-histories, and evolution, designated to serve as a part of a program of liberal study, to give, especially day-school teachers and other qualified students, a clear conception of the basic principles which govern living matter. No credit given for

Biology E5 without Biology E6. Lecture, outside reading, reports, and laboratory, M. W. 6:30-9:30.

Biology E15-E16 — Conservation of Renewable Resources. Three hours each semester. This course may be given one semester only. (See Biology 15.) Designed especially for school teachers. Prerequisite: Biology E5-E6, or the equivalent, or may be taken with Biology E5-E6. No laboratory fee. Tu. 6:30-8:30 and three hours extra home work.

Biology E50—See Biology 79. Three hours (I) or (II).

Biology E69 — Genetics, Eugenics, and Evolution. Three hours (I). A lecture course in the study of the phenomena of development, meiosis, heredity, variation and experimental evolution and their relation to plant and animal improvement, eugenics, education, sociology, and medicine. Prerequisite: Biology E5-E6, 69. Th. 6:30-9:30. No laboratory fee.

Biology E70—Social Biology. Three hours (II). A continuation of Biology E69, with special reference to eugenics and dysgenics. Prerequisite: Biology E69, or 69. Lecture, assigned reading, reports, 6:30-9:30 Fridays. No laboratory fee.

Biology E65-E66—Conservation Biology. Three hours each semester. A comprehensive study on how to make conservation work in America. This is a practical course in roadside management, school forest development, wild-life economics, stream improvement, lake management. Open to all who are truly interested in a practical, realistic conservation program, especially for teachers and nature study students. Prerequisite: Biology 11-12, or 21-22, or E5-E6, or 70, or their equivalents. Lecture, assigned reading, reports, discussions, quiz, field trips. To alternate with Biology E69 and E70. No laboratory fee.

FOR SUMMER COURSES IN BIOLOGY, SEE SUMMER SCHOOL.

CHEMISTRY

Professor Gutekunst

The courses in chemistry are designed to offer (1) one or more years of laboratory science to meet the need of the beginning student (2) a minor sequence suitable for the student whose major field is mathematics or biology; (3) a major subject leading to the bachelor of science or the bachelor of arts degree, and offering preparation for graduate study in the subject, for teaching in the secondary schools, and for industrial or technical work.

For the students who choose the bachelor of arts degree with a major in chemistry the requirements are: (1) Chemistry 11, 12, 24, 25, and ten additional hours in chemistry; (2) a minor selected from a related field; (3) twelve hours of French or German; (4) the general requirements for the bachelor of arts degree as given elsewhere under "Graduation."

For the students who choose the bachelor of science degree with a major in Chemistry the requirements are (1) Chemistry 11, 12, 24, 25, 45, 46, 71, 72, 83 (81), 84 (83), (2) Mathematics 11, 12, or 13, 22 and 23; 33, 34, (3) Physics 25, 26, (4) a minor in Mathematics or Physics, (5) twelve semester hours of French or German, (6) the general requirements for the bachelor of science degree as given elsewhere under Graduation.

A minor in chemistry consists of Chemistry 11, 12, and at least seven additional hours in chemistry.

Chemistry 11, 12 meet the requirement of a year of laboratory science.

- 11, 12. General Inorganic Chemistry. Four hours each semester. Three lectures or recitations, with two and one-half hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.
- 24, 25. Qualitative Chemical Analysis. Three hours each semester. Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory work per week. A study of the systematic methods for the detection or isolation of the metallic and non-metallic elements or groups, together with a study of the theories of solutions, equilibrium, dissociation, mass law, etc.
- 45, 46. Elementary Organic Chemistry. Three hours each semester. Prerequisite, Chemistry 12. Two lectures or recitations and two and one-half hours of laboratory work per week. A study of the type compounds of carbon with accompanying laboratory preparations.
- 71, 72, Quantitative Chemical Analysis. Four hours each semester. Prerequisite, Chemistry 25. Two lectures or recitations with six hours of laboratory instruction per week. Theory and practice of typical volumetric and gravimetric methods of analysis.
- 80. Industrial Chemistry. Three hours. Prerequisites, Chemistry 11 and 12. Given on demand.
- 83, 84. Elementary Physical Chemistry. Three hours each semester. Prerequisites, Chemistry 25 and Physics 26. Three lectures or recitations per week. A study of the fundamental laws of chemistry and their applications to problems. Given on demand.
- 91, 92. Topics of Investigation. One hour each semester. Prerequisite, consent of the instructor. One class or laboratory period per week. The course is designed to give an introduction to the use of the literature of chemistry and the methods of attacking chemical problems. Given on demand.

MATHEMATICS

Dean Stowell

In all mathematics courses, attention is being given to the needs of students who are preparing for military or naval service.

The departmental requirements for the degree of Bachelor of Science in Mathematics are:

- (1) A major of not fewer than 24 semester hours of mathematics, made up from any courses in the department, except Mathematics 1 and 7.
- (2) A minor of not fewer than 15 semester hours in a single science (physics, chemistry or biology).

The departmental requirements for the degree of Bachelor of Arts are:

- (1) A major of not fewer than 24 semester hours of mathematics, made up from any courses in the department, except Mathematics 1 and 7.
- (2) A minor of not fewer than 15 semester hours, made up from one or two of the following subjects: Biology, chemistry, physics. If two subjects are chosen, at least six semester hours must be offered in each.

For the general requirements of both degrees, see under "Graduation."

- 1. Algebra. Three hours. (I.) For students who present only one unit of Algebra for entrance. (Offered also in evening school and in the summer session.)
- 7. Elementary College Algebra. Three hours. (Summer, 1944, both terms.) Prerequisite, entrance Algebra, 1 unit.
- 13. College Algebra. Four hours. (I.) Prerequisite, entrance Algebra, 1 unit. Meets five times a week for four hours of credit.

- 20. College Algebra. Three hours. (Summer, 1944.) Prerequisite, entrance Algebra, 1½ units.
- 22. Plane Trigonometry. Three hours. (II.) Prerequisite, entrance Algebra, 1 unit; plane geometry, 1 unit. Offered in both winter and summer sessions, if demanded.
- 23. Plane Analytic Geometry. Three hours. (II.) Prerequisite, college Algebra; Trigonometry, or concurrent registration in Trigonometry. Contains the essentials of Analytic Geometry necessary to enter Calculus.
- 33. Differential Calculus. Four hours. (I.) Prerequisite, analytic geometry.
- 50. Integral Calculus. Four hours. (II.) Prerequisite, Mathematics 33. Open to sophomores who have the prerequisites.
- 54. Advanced Plane Analytic Geometry. Three hours. (II.) Prerequisite, elementary analytic geometry.
- 63. Mathematical Physics. Four hours. (II.) (Not offered 1944-45.)
- 65. Introduction to Statistics. Three hours. (I.) Prerequisite, junior standing and consent of instructor. Two lectures and one laboratory period per week. (No laboratory fee.) The elementary mathematical principles of statistics, together with practical work in organizing, presenting and interpreting statistical data. Illustrative material will be taken from several fields in which statistics is used.
- 86. Calculus, Second Course. Three hours. (I.) Prerequisite, Mathematics 34 or 50. Selected topics of calculus beyond course 50 which are desirable as a preparation for graduate work or applied science.

Additional Courses. Other upper level courses, sufficient for the completion of a major, will be given as demanded. Such courses will be selected from the following:

- 60. Differential Equations. Three hours.
- 85. Theory of Equations. Three hours.
- 91. Solid Analytic Geometry. Three hours.

PHYSICS

Professor Gutekunst

Professor Stowell

The courses in physics are designed to offer: (1) One or more years of a laboratory science, adapted to the needs of beginning students; (2) a minor sequence of fifteen hours, suitable for the student whose major field is biology, chemistry or mathematics.

Courses 25 and 26, with seven additional hours, constitute the minimum requirements for a minor sequence in physics. Courses 25 and 26 are accepted as a year's training in a laboratory science.

- 25, 26. College Physics. Four hours each semester. Prerequisites, college algebra and trigonometry. Three hours of lecture and three hours of laboratory instruction per week. A study of the fundamental principles of mechanics, heat, light, sound and electricity, with appropriate laboratory experiments and problems.
- 40. Meteorology. Two hours. A study of the underlying theories of weather analysis and forecasting and their application to weather charts and upper air charts.
- 50. Mechanics and Heat. Three hours. Prerequisites, Physics 25, 26 and Mathematics 34. A study of the theory of kinematics, statics, dynamics, hydromechanics and the kinetic theory. (Given on demand.)
- 55. Meteorology. Two hours. Prerequisites, Physics 26 and Mathematics 34. Covers the same material as Physics 40, but uses a mathematical approach to the subject.

- 60. Electricity and Magnetism. Three hours. Prerequisites, the same as Physics 50. Theory and problems of magnetism, electrostatics, direct and alternating currents, and electrical machinery.
- 63. Mathematical Physics. Four hours. (II.) Prerequisites, Mathematics 86 (second course in Calculus) and one year of college physics. See description of course under Mathematics.
- 70. Physical Optics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)
- 80. Modern Physics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)

III. THE DIVISION OF THE SOCIAL SCIENCES

Dr. Yost, Chairman

The courses in the Social Sciences are directed toward training students in the scientific approach to social problems, deepening their knowledge of contemporary society, and quickening their appreciation of historic and modern cultures.

The division of the Social Sciences includes the departments of Economics, Sociology, History and Political Science. Students wishing to major in any one of these fields will find the requirements listed below under the separate departments. A joint major in Economics and Sociology is permitted, also a joint minor.

REQUIREMENTS FOR A JOINT MAJOR IN ECONOMICS AND SOCIOLOGY

(1) Major: Not fewer than thirty semester hours of Economics and Sociology combined, of which not fewer than fifteen hours must be in Economics, including Eco-

nomics 25, 26, and not fewer than fifteen hours must be in Sociology, including Sociology 21, 22. At least six hours of the Economics and at least six hours of the Sociology must be in senior college courses; and at least three hours of Statistics are required.

(2) Minor: Not fewer than fifteen semester hours, which should preferably be in History, but which may be taken in any department approved by the chairman of the division.

REQUIREMENTS FOR A JOINT MINOR IN ECONOMICS AND SOCIOLOGY

A student whose major is outside the fields of Economics and Sociology is permitted, with the consent of his adviser, a joint minor in these subjects, consisting of not fewer than 9 semester hours of Economics and not fewer than 9 semester hours of Sociology. The joint minor shall include Economics 25, 26, Sociology 21, 22, and not fewer than 6 semester hours in upper level courses, which may be in Economics or Sociology, or both. At the discretion of the head of the division, 3 semester hours of Social Science 1, 2, may be substituted for Sociology 22, and 3 hours for Economics 26.

DIVISIONAL COURSES

The following courses (1, 2) are orientation courses containing elements from all of the social sciences; hence they are numbered in the division rather than in separate departments. These courses count on the "Social Science" group in graduation requirements.

Social Science 1, 2. (Formerly Economics 3, 6.) Introduction to Social Science. Three hours each semester. Open to all students. A study of American society. Text: An Introduction to the Social Sciences, by Riegel and others.

First semester: Volume I of text. Social and business organization; prices; government and business; money and

banking; public finance; problems of labor and the consumer.

Second semester: Volume II of text. Agriculture; population and race; the family; crime and delinquency; government and politics.

On majors, minors and group requirements, this course counts as three hours of Economics and three hours of Sociology.

ECONOMICS

Dean Stowell

Dr. Yost

Requirements for major and minor:

- 1. For major, not fewer than twenty-four semester hours, including Principles of Economics. Students majoring in Economics should take at least six semester hours of college mathematics, preferably in their freshman year; and at least three hours of Statistics.
- For minor, not fewer than fifteen semester hours, to be chosen from one of the following: Sociology, history, political science.
- 3. Students selecting this department for their minor must take not fewer than fifteen semester hours of Economics, six semester hours of which should be of Junior-Senior standing.
- 4. Commerce courses (with the exception of Commercial Methods 53), and statistics courses (see mathematics department), may be counted toward a major or a minor in Economics or a joint major or minor in Economics and Sociology.
- 25, 26. Principles of Economics. Three hours each semester. For majors, minors and others who wish a fundamental course in the department.

- 53. Public Finance. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 54. Labor Problems. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 55. Comparative Economic Systems. Three hours. (I.) Prerequisite, Junior standing and consent of instructor. A study of the economic systems of Capitalism, Socialism, Fascism and Cooperation. (May be credited either as Economics or Political Science.) Text: Loucks and Hoot.
- 69. Money and Banking. Three hours. (II.) Prerequisite, Economics 25, 26, or Social Science 1, 2.
- 71. Business Organization and Combination. Three hours. (I.) Prerequisite, Economics 25, 26, or Social Science 1, 2.

Courses 53, 54, 55, 69 and 71 are given in alternate years or as demanded.

COMMERCE

Miss Donaldson

Students who wish to qualify for a state certificate to teach commercial subjects in high school may do so, provided they have had sufficient training to meet the prerequisite in the subject to be taught.

All this work will count toward a major of sixteen semester hours, which will be necessary to secure the certificate.

- 26, 27. Principles of Accounting. Three hours a semester.
 - 51. Business Law. Three hours. (I.)
 - 52. Business Law. Two hours. (II.)
- 53. Commercial Methods. Three hours. (I.) Prerequisite, standard speed and accuracy in typing and in shorthand. Six weeks of typing, six weeks of shorthand and six weeks of general methods.

HISTORY

Mrs. Oppitz

Dr. Yost

Requirements for major and minor:

- 1. For major, twenty-four semester hours, including courses 21, 22 and 33, 34. Six hours of political science may be counted toward a major in history, including only courses of the junior-senior level.
- 2. For minor, fifteen semester hours, six hours of which should be of junior-senior standing.

For the general students in other departments, courses 33, 34 and 21, 22 are recommended as giving a foundation knowledge in European history and in the history of the United States. For those who plan on legal or civil service careers, courses in both history and political science are recommended.

Students whose major subject is history and who plan to do graduate work should take at least two years of French and two years of German.

- 21. History of the United States to 1865. Three hours. (I.) A survey course beginning with colonization and emphasizing the factors of American environment and European tradition in the making of Modern America; economic developments and the controversy that led to division and reunion.
- 22. History of the United States Since 1865. Three hours. (II.) A continuation of course 21, emphasizing the influences of Western and Oceanic expansion upon American life and American problems; the triumph of big business, politics of special privilege, industrial combinations, agrarian revolts and the progressive movement; social legislation; internationalism.
- 33. History of Modern Europe to 1830. Three hours.
 (I.) History of Europe from the beginning of the six-

teenth century to the period of the French Revolution. Special emphasis is placed on the commercial revolution, the Protestant revolt, beginning of modern science, growth of absolutism, development of parliamentary government in England, the rise of Prussia, the decline of Turkey, the French Revolution and Napoleon.

- 34. History of Modern Europe Since 1830. Three hours. (II.) This course continues the development of European history; industrial and social development; the evolution of modern states; international relations; liberalism; imperialism; world conflicts and post-war problems.
- 53. History of England to 1688. Three hours. (I.) A survey course emphasizing the origin and growth of Parliament, Common Law and the Anglican church. Much attention is given to English civilization and culture as a background for English literature. Term paper.
- 54. History of England Since 1688. Three hours. (II.) This is a continuation of course 53. The growth and the international problems of the British Empire are carefully considered. Term paper.
- 57. Latin American History. Three hours. (II.) A survey of Hispanic American history; stress upon Pan-American relationships. Term paper.
- 58. History of the American Frontier. Three hours. (I.) Pays particular attention to the causes and processes of westward migration, and to the economic political and social aspects of the occupation of the various geographic provinces of the United States, together with the results upon national development. Emphasis is placed on the land and labor systems, agriculture, town life, religious and cultural conditions. Term paper. (Omitted 1945-1946.)
- 60. The Renaissance and the Reformation. Three hours. (I.) After a preliminary survey of political, social and religious conditions in Europe during the thirteenth century, such phases of the Renaissance will be

considered as the revival of architecture, sculpture and painting; humanism; and the effects of the new enlightenment upon the development of individualism. The Protestant revolt is treated as a movement in the direction of nationalism and greater individual freedom. Term paper.

- 61. The French Revolution. Three hours. (II.) A consideration of the social and economic conditions on the eve of the Revolution, and of the writings of the intellectuals will be followed by a detailed study of the revolutionary movement and some of its permanent reforms, and the outstanding political, economic and social problems of the Napoleonic era. Term paper.
- 63. Europe Since 1918. Three hours. (II.) A brief survey of conditions leading to the first World War is followed by attempts at reconstruction after 1918. Developments between the two world wars; the second World War and the problems of the forthcoming peace. Term paper. (Omitted 1945-1946.)

POLITICAL SCIENCE

Dr. Yost

Dean Stowell

- 21, 22. American Government. Three hours each semester. First semester, Federal Government; second second semester, State Government.
- 55. Development of Political Theories. Two hours.
- 56. Development of Political Theories. Two hours. (II.)
- 61. American Constitutional History. Three hours.
 (I.) (Given if sufficient demand.)

SOCIOLOGY

Mrs. Oppitz

Requirements for major and minor:

- 1. For Major, not fewer than twenty-four semester hours, including Social Anthropology and Principles of Sociology. Political Science 55, 56 and courses in statistics may be counted toward a Sociology major. At least three hours of Statistics are required of all Sociology majors.
- 2. For Minor, not fewer than fifteen semester hours, to be chosen from one of the following: Economics, history, political science. It is recommended that additional courses be chosen from these same fields and from the fields of biology, philosophy, and statistics.
- 3. Students selecting sociology for their minor must take fifteen semester hours in sociology, including Social Anthropology and Principles of Sociology.
- 21. Social Anthropology. Three hours. (I.) A systematic study of primitive social groups and of the genesis, development, and diffusion of primitive habits, mores and social institutions. This course is a foundation for all other social science courses, for it is primarily an inquiry into basic human relationships and their effects upon human history. Term paper.
- 22. Principles of Sociology. Three hours. (II.) A survey of the forms of human association: Cooperation, conflict, toleration, assimilation, exploitation, etc., with their contribution to the present social order. Problems of today are presented through book reports on current social questions.
- 52. Introduction to Social Work. Three hours (II) a course for those interested in social work as a vocation. Emphasis is placed upon the methods used in the making of case studies and of statistical surveys. Attention is given to social work in family welfare, probation and parole, and community organization. Some practical application

to local conditions and to those of our neighboring city is sought through periodic surveys.

- 55. Rural Sociology. Three hours. (I.) A study of the development of rural society; rural migration; the factors of rural progress; cooperatives and farm legislation. Term paper.
- 56. Urban Sociology. Three hours. (II.) The role of the city in social life; the stratification of the urban population; urban social groups; the pathological aspects of urban life; city planning. Term paper.
- 57. Delinquency and Criminology. Three hours. (I.) The study of the causes and the extent of delinquency and crime in the United States; methods of prevention; methods of treatment, particularly the honor system, self-government, and indeterminate sentence, probation and parole and prison work. The juvenile delinquent is given special attention. Term paper.
- 74. Marriage and the Family. Three hours. (II.) The study of the family as a cultural group; analysis of biological, psychological and cultural factors operating within the family group and of social forces and historical influences that have determined the present family; changing sex mores; parent-child and husband-wife relationships. Term paper.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Professor Hohn, Chairman

EDUCATION

Professor Hohn

McKendree College offers the work required for the Limited State Elementary School certificate and for, the Limited State High School certificate.

The Limited State Elementary School certificate, valid for four years for teaching in the lower nine grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I.	General Education79 to	85	semester	hours
	a. Language Arts16 or	18	semester	hours
	b. Natural Science16 or	18	11	,,
	c. Social Science16 or	18	"	,,
	d. Mathematics	5	,,	"
	e. Health and Physical Education (must include a minimum of 2 semester hours in Materials and Methods of		,,	,,
	Instruction)	5	.,	
	f. Fine and Applied Arts (Music and Art)	12	,,	,,
	g. General Psychology	3	"	,,

II.	Education (Professional)	16	semester ho	urs
	a. Educational psychology, child psychology, human		,, ,,	
	growth and development. 2 or	3	" "	
	b. Teaching and learning techniques in the modern			
	elementary school, and curricula problems 2 or	3	" "	
	c. Student Teaching (Ele-	_		
	mentary level)	5	" "	
	d. Philosophy of Education 2 or	3	" "	
	e. American Public Education 2 or	3	" "	

The Limited State High School certificate, valid for four years for teaching in grades seven to twelve of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I Canaval Education

General Education	35	semester	nours
a. Oral and Written Expres-			
sion	8	"	"
b. Natural Science	6	"	"
c. Social Science	6	"	,,
d. Humanities	6	"	**
e. Health and Physical Edu-			
cation	3	"	"
f. Additional work in any of			
above fields	6	"	,,

II. Education (Professional)	16	semester	hour
a. Adolescent Growth and Development	3	,,	"
the study of professional ethics)	3	"	"
School level) School level) d. Materials and Methods in the Secondary School, or Methods of Teaching a Particular Secondary	5	,,	,,
School subject	. 3	"	**
f. Electives in professional education	. 3	,,	"
III. Electives	21	,,	"
IV. One Major (area of specializa-	32	,,	,,
V. One Minor (area of specializa-	34		
tion)	16		"
Total	120	**	"

The major and minor should be in separate areas or subjects. The major and minor should be offered from such subject fields as agriculture, art, commerce, English, foreign languages, home economics, mathematics, industrial arts, music, physical education, social studies, sciences, geography, psychology and speech. Three minors will be accepted in lieu of one minor and one major.

COURSES

- 3. Educational Psychology. Three hours. (II.) An elementary course in the principles of psychology as applied to education.
- 7. Elementary School Teaching. Three hours. (I.) This course deals with the teaching and learning techniques in the modern elementary school. Curricula problems are also considered.
- 10. Student Teaching. Five hours. (II.) Along with observation and practice teaching in the local elementary school, there are weekly class conferences for criticisms, discussions, and evaluations of school management, class technique, and other school problems.
- 48. Child Psychology. Two hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 50. Adolescent Psychology. Two hours. (II.) The primary purpose of this course is to aid the student in the interpretation and understanding of adolescent behavior.
- 52. Differential Psychology. Three hours. (I.) Prerequisite, at least two semester hours of either general psychology, educational psychology, or biology. This course aims to help the student secure a more scientific and sympathetic understanding of other individuals.
- 54. High School Teaching. Three hours. (II.) This course deals with the materials and methods in the secondary school.
- 57. Student Teaching. Five hours. (I.) or (II.) Along with observation and practice teaching in the local high school, there are weekly class conferences for criticism, discussions, evaluations of teaching techniques, and kindred school problems.
- 64. History of Education. Two hours. (I.) This course deals in particular with the high lights of the development of public education in the United States.

PHYSICAL EDUCATION

Professor Church

The objectives of this department are:

- 1. To give the participant, through the programs of gymnastic exercise, and intercollegiate and intramural sports, an opportunity to acquire health habits and ideals necessary for his well-being.
- 2. To provide courses in physical education which meet the State certification requirements for teachers, especially for those who desire to teach physical education and to coach in the public schools.

Physical Education 1, 2, 3 and 4, are required of all graduates unless excused from the courses for sufficient reasons. These courses are normally taken during the freshman and sophomore years.

A teaching minor (the state requirement of 16 semester hours), includes the following courses: 17, 18, 19 and 70.

- 1, 2. Physical Education. One hour credit each semester. This course, normally taken during the freshman year, is designed to offer as wide a variety of activities as possible in order to equip the student with a wide range of skills. Two gymnasium or field classes a week.
- 3, 4. Physical Education. One hour credit each semester. A continuation of 1 and 2.
- 17. Introduction to Physical Education. Three hours.
 (I.) This course covers the scope and significance of physical education. The content is organized in activity units which are based on actual school situations which teachers can reasonably be expected to meet.
- 18. Materials and Methods of Teaching Physical Education. Three hours. (II.) A study of the materials and methods of teaching physical education in the public schools.

- 19. First Aid. Two hours. (I.) This course utilizes the American Red Cross Standard and Advanced courses covering various types of accidents. A Red Cross First Aid certificate may be awarded at the successful completion of this course. The course will be repeated the second semester upon sufficient demand.
- 69. Play and Recreational Leadership. Three hours. (II.) This course deals primarily with the problems of administration, but touches upon the problem of programs of activities when the two are inseparable.
- 70. Problems in Physical Education. Three hours. (II.) This course is designed as a professional course for students desiring to teach Physical Education and concerns the common problems in Physical Education.

Note: Upon sufficient demand, courses in football, basketball and track technique will be offered.

PSYCHOLOGY

Professor Hohn

- 1. General Psychology. Three hours. (I.) The aim of this course is to present the generally accepted facts of psychology.
- 3. Educational Psychology. Three hours. (II.) The elementary course in the principles of psychology as applied to education.
- 48. Child Psychology. Two hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 50. Adolescent Psychology. Two hours. (II.) The primary purpose of this course is to aid the student in the interpretation and understanding of adolescent behavior.
- 52. Differential Psychology. Three hours. (I.) Prerequisite, at least two semester hours of either general psychology, educational psychology, or biology. This course aims to help the student secure a more scientific and sympathetic understanding of other individuals.

Summer Session

1945

FIRST TERM (SIX WEEKS)

June	11-Monday	Registration
June		Classes Begin
July		Holiday
July	20—Friday	End of First Term

SECOND TERM (SIX WEEKS)

July 23	23—Monday			Regist	ration
July	24—Tuesday			Classes	Begin
August	31—Friday .	End	of	Second	Term

TEACHING STAFF

- Clark R. Yost, A. B., D. D., LL. D.—President, Social Science.
- R. B. Hohn, A. B., A. M.—Education, Psychology, and Director of the Summer Semester.
- H. P. K. Agersborg, B. S., M. S., A. M., Ph. D.—Biology,

E. P. Baker, A. B., A. M., LL. D.—German.

Gwendolyn Yost Baker, A. B.—English. Bertha W. Gutekunst, A. B.—French, Spanish.

Helmut C. Gutekunst, B. S., M. S.—Chemistry, Physics.

O. H. Kleinschmidt, A. A. G. O.-Piano, Organ.

Nell G. Oppitz, A. B., A. M .- History, Sociology.

F. C. Stelzriede, A. B., B. D.—Speech, Dramatics.

- C. J. Stowell, B. S., A. M., Ph. D.—Mathematics, Social Science.
- W. C. Walton, A. B., A. M., Ph. D., D. D.—Philosophy and Religion.

The summer session offered here enables students to accelerate their liberal arts course in keeping with the demands of war-time economy. It also offers an opportunity for interested students to enhance their cultural possessions, and to increase their professional growth.

The well shaded campus affords a good environment for study. The library, the laboratories, and all the equipment of the college are at the service of the summer session students.

The summer session consists of twelve weeks, divided into two terms, the first of which is of six weeks' duration, from June 11 to July 20. The second term is of six weeks' duration, from July 23 to August 31. The normal student load consists of as many semester hours as there are weeks in the term. Thus, a student may earn six semester hours during the first term and six semester hours during the second term, making a total of twelve semester hours. Students are advised to stay within this normal load.

Classes will meet five times a week; i. e., daily except Saturday.

Selection of Courses

Since it is impossible to predict just what courses will be desired most in the summer session the several departments offer a larger number of courses than can actually be taught. Those will be given which are in strongest demand at the time of registration.

Tuition, Room and Board

The tuition for the summer session is \$70,00, payable in the following installments: \$35.00 for the first term of six weeks, and \$35.00 for the second term of six weeks. Students enrolling for one term only are to pay at the rate of \$6.00 a semester hour. The library fee is \$1.25 for the first term of six weeks, and \$1.25 for the second term of six weeks. The registration fee for all students is \$1.00

for each term. The laboratory fee for each course requiring laboratory work is \$5.00, unless otherwise specified.

Room rent for the summer session is \$12.00 for a double room and \$15.00 for a single room for each term of six weeks.

The dining hall will be used during the summer session if the demand is sufficient.

Recreation

The college tennis courts, athletic field and gymnasium are available for summer session students. Facilities are also provided for hand ball, volley ball, ping pong and other games. A private golf course and a swimming pool are available.

COURSES OF STUDY

It shoud be noted that the courses herewith listed are tentatively offered. The particular courses which will be taught will be chosen from the available offerings for the regular school year and will depend chiefly on the demand. Demand will also determine in which term courses are given. The indications "first term," "second term," are tentative and may be altered if feasible.

BIOLOGY

Summer courses in Biology to be offered will depend on the demand. Selections may be made from the following courses:

Biology 3s. Educational Biology. Three hours. A comprehensive study of biological principles, applicable to everyday living, for students of psychology, teachers and others. Prerequisite: Psychology 1, or equivalent. Lecture, reports, outside reading. No laboratory fee.

Biology 5s. Nature Study. Three hours. An open air study of nature. Three lectures and two two-hour field

trips a week. Open to all students and teachers. Especially designed for grade school teachers. Outside reading; notes on field trips; a prepared notebook.

Biology 7s. General Biology. Eight or nine hours. Open to all students and teachers. An introduction to the fundamental properties of living organisms, their functions, structures, classification, habits, life-histories, and evolution; designed to serve as a part of a program of liberal study, to give qualified students a clear conception of the basic principles which govern living matter. Lecture, laboratory, outside reading, reports, field trips.

Biology 9s. Field Botany and Plant Ecology. Three hours. Prerequisite: One year of biology. A study of the ecology, economics and geographical distribution of the higher plants in St. Clair, Monroe, Randolph and Madison Counties. Each student collects, identifies, and presses fifty different species, and describes their habitat loci and community relationship. Five lectures, two two-hour field trips a week, and three all-day excursions.

Biology 11s. Entomology. Three hours. Prerequisite: One year of biology. A study of the economic importance of insects in relation to (a) wildlife conservation, (b) agriculture, and (c) public health. Designed especially to meet the needs of farmers, teachers, and conservation workers. Each student collects and prepares at least 100 properly mounted specimens representing about 12 orders, and 25 species. Three lectures, and two two-hour field trips a week.

Biology 51s. Field Zoology. Three hours. Prerequisite: Biology 11-12 or equivalent (preferably a year of zoology and a year of botany). This course is a study of the fauna (including aquatic bioecology) of the environs of St. Clair, Monroe, Madison, and Randolph counties. Five lectures, two two-hour field trips a week, and three all-day excursions.

53s. Conservation Biology. Three hours. Especially designed for teachers and conservation workers. This is

a resume of courses: Biology 15, E15-E16, 83, and E65-E66, devoted chiefly to observations in the field. Minimum prerequisite: One year of biology. No laboratory fee.

Biology 99s. Research in Biology. (Credits to be arranged.) Semi, and independent research problems in various lines of biological investigation: (a) comparative morphology, (b) native birds, (c) native mammals, (d) freeliving and parasitic protozoa, (e) natural history of the fishes of St. Clair, Madison, Monroe, and Randolph counties, (f) food of fishes, (g) ferns, (h) ecology of sink holes, (i) stream pollution, (j) mosquitoes and their control, (k) the rag-weed problem, etc. Prerequisite: Three or more years of biology. Laboratory fee, \$10.00.

PHYSICAL SCIENCE

Physical Science 1, 2. Introduction to Physical Science. Three hours each.

CHEMISTRY AND PHYSICS

Demand will determine the courses to be given.

EDUCATION AND PSYCHOLOGY

- 1. General Psychology. Three hours.
- 7. Elementary School Methods. Three hours.
- 48. Child Psychology. Three hours.
- 56. Social Psychology. Three hours. This course considers the various social and civic groups of organized society from the psychological standpoint. A study is also made of the individual and his relationship to society.

ENGLISH

- 1, 2. Freshman Composition. Three hours each.
- 28. English Literature. Three hours.
- 52. American Literature. Three hours.

FOREIGN LANGUAGES

German

- 1, 2. Elementary German. Three hours each.
- 3, 4. Intermediate German. Three hours each.

Spanish

- 1, 2. Elementary Spanish. Three hours each.
- 3, 4. Intermediate Spanish. Three hours each.

French, Greek and Latin

Demand will determine the courses to be given.

MATHEMATICS

- 1. Algebra. .. Three hours. First term.
- 22. Plane Trigonometry. Three hours. First term.
- 23. Plane Analytic Geometry. Three hours. Second term.

Course will be repeated in the second term if demanded.

MUSIC

- 1, 2. Harmony. Three hours each.
- 21, 22. History of Music. Two hours each.
- 15 or 16. Sight Singing and Ear Training. Two hours. Piano, Organ, Voice.

PHILOSOPHY AND RELIGION

Demand will determine the courses to be offered.

SOCIAL SCIENCES

Social Science 1, 2. Introduction to Social Science. Total credit six hours. (Formerly Economics 3, 6.)

ECONOMICS

23. Principles of Economics. Three hours. Covers the field of Economics in a briefer way than courses 25, 26 of the winter session.

HISTORY

- 21. History of United States to 1865. Three hours. First term.
- 33. Modern Europe to 1830. Three hours. First term.
- 58. History of the American Frontier. Three hours. First term.
- 22. History of United States since 1865. Three hours. Second term.
- 57. Latin American History. Three hours. Second term.

POLITICAL SCIENCE

- 21. American Government (Federal). Three hours. First term.
- $22.\,$ American Government (State and Local). Three hours. Second term.

SOCIOLOGY

- 22. Principles of Sociology. Three hours. First term.
- 56. Urban Sociology. Three hours. First term.
- 57. Delinquency and Criminology. Three hours. Second term.

SPEECH AND DRAMATICS

65. The History of the Drama. Three hours.

Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.

- 11. Special Improvement. One hour. A course aimed at correcting common faults of American speech, improving diction, articulation and pronunciation.
 - 30. Radio Speaking. Two hours.

Degrees Conferred

1944

(May 22 and September 20)

May 22, 1944

DOCTOR OF DIVINITY Joseph Morton Harrell

DOCTOR OF LAWS John Lester Buford

BACHELOR OF ARTS

Name	Major
Mavis Maxine Ball	English
*William Gehl DevorePhilosophy	and Religion
Donald C. HarmonPhilosophy	and Religion
Margaret Harshbarger	English
Vergene J. Jones	Piano
James William OwensPhilosophy	and Religion
Jesse J. Seiber	Religion
Alvin S. WhittemorePhilosophy	

September 20, 1944

BACHELOR OF ARTS

William Norman Baker	Philosophy
Lawrence Edwin Jones	History
Arthur Dale Turner	Philosophy and Religion

BACHELOR OF SCIENCE

†Thomas Taylor GordonChemistry

May 27, 1944 BACHELOR OF ARTS

HARRIET E. DORRIS ORATORICAL AWARDS

First Honors	Mode Powell
Second Honors	Peter Notaras
Third Honors	Lawrence Jones

^{*}Summa Cum Laude †Magna Cum Laude

REGISTER OF STUDENTS

1944 - 45

Note: The number (1) after a name indicates attendance during the first semester only; a (2), during the second semester only. Where no number occurs, the student attended both semesters. The subject following the name of the student indicataes his major study.

SENIORS

Men

Bruning, Keith ElbertHist	oryLebanon, Ill.
Clodfelder, Raymond R. (1) Phil.	& RelGranite City, Ill.
Connett, Milton QuaylePhil.	& RelMt. Olive, 111.
Kleinschmidt, Oliver AHist	oryLebanon, Ill.
Martin, Herschel (1)Eng	lishO'Fallon, Ill.
McGrath, Roy Edward Phile	osophySt. Jacob, Ill.
Snyder, Frank Mason Cher	nistry Lebanon, Ill
Stallings, Wm. Gordon Engl	ishEnfield, Ill.

Women

Bergman, Shirley Marie	Voice	Belleville, Ill.
Cooper, Marjorie Ruth	Voice	East St. Louis, ,Ill.
Joseph, Mildred	.Biology .	O'Fallon, Ill.
Kampmeyer, Edna Sara	. English	Caseyville, Ill.
Koerber, Ruth Mary	English	Arlington Heights, Ill.
Phillips, Anna Virginia	Voice	Lebanon, Ill.
Potter, Suzanne Ridgway	Mathemat	icsLebanon, Ill.

Work Completed September 20, 1944

Baker, William Norman Philosophy	Iuka, Ill.
Gordon, Thomas Taylor Mathematics	O'Fallon, Ill.
Jones, Lawrence Edwin HistoryFre	ederickstown, Mo.
Turner, Arthur DalePhil. & Rel	Troy, Ill.

JUNIORS

Men

Clark, Warren	History	Chester, Ill.
Dains, Charles V. (1)	.Chemistry	Belleville, Il.
Harris, Frank	.Phi. & Rel	Freeburg, Ill.
Hartman, Grant	Sociology	Lebanon, Ill.
Haury, Lester John (1)	Sociology	Lebanon, Ill.
Jackson, Cyril	Religion	Lebanon, Ill.
Notaras, Peter John	English	DuQuoin, Ill.
Rodemich, Eugene (1)	HistoryEast	St. Louis, Ill.
Stadge, Robert	English	Albion, Ill.
Thetford, Ira	Phil. & Rel	Freeburg, Ill.

Women

Chidress, Virginia	Sociology	Golden Gate, Ill.
Luman, Wyvona	Sociology	Wood River, Ill.
Reisner, Genevieve Davison.	History	Hidalgo, Ill.
Sickbert, Keturah R. (1)		Lebanon, Ill.
Vickers, Vivian	English	Galatia, Ill.
Waggoner, Estelle	Biology	Waggoner, Ill.
Winterrowd, Gene	English	Louisville, Ill.

SOPHOMORES

Women

Bare, Margaret Joanne	Sociology	Jonesboro, Ill.
Benton, Louise Marie	History	Winchester, Ill.
Faulkner, Dorothy Lee	Music	
Giles, Sara Rebecca	English	Galesburg, 111.
Hortin, Flossie Elizabeth	Biology	Albion, Ill.
Michels, Miriam J	Piano	Trenton, Ill.
Shaffer, Frances Mae	English .	Murphysboro, Ill.
Stelzriede, Bonnylin Naomi	English .	Lebanon, Ill.

FRESHMEN

Men

Berger, Laurel	Pre-engineering	renton, Ill.
Brink, Fred		
Broadway, Don		
Brown, Donald (1)		
Cullison, Roger (1)	Philosophy	Iuka, Ill.
Davenport, Charles (1)		Carlyle, Ill.
Ferrell, Harry R. (1)	English	Wayne City, Ill.
Funkhouser, Clyde	Phil. & Rel	Caseyville, Ill.
Hahs, Billy Gene	English	Sedgewickville, Ill.
Lagow, Gleason	Mathematics .	Iuka, Ill.
Olin, Harry Elston	Phil. & Rel	Mt. Vernon, Ill.
Purcell, Louis	Phil. & Rel	Venice, Ill.
Stelzriede, Wesley (1)		Lebanon, Ill.

Women

Bruell, Fern Katherine	Piano	Millstadt, Ill.
Crisp, Elizabeth	EnglishUni	versity City, Mo.
Crocker, Virginia	English	Salem, Ill.
Davidson, Ellen Marie	Chemistry	Salem, Ill.
Gawthorp, Hyla	Voice	West Salem, Ill.
Hanbaum, Eunice	Music	Benton, Ill.
Hinson, Dorothy Mae (2)	Mathematics	Madison, Ill.
Jackson, Blanche		Lebanon, Ill.
Kleinschmidt, Janelle	Piano	Lebanon, Ill.
Klopmeyer, Fern	History	Freeburg, Ill.
Sanker, Donna Jane		Pacific, Mo.
Springer, Almona		

FINE ARTS STUDENTS

1944-45

Bare, Joanne	Jonesboro, Ill.
Barton, George H. (2)	Lebanon, Ill.
Barton, Eloise	Lebanon, Ill.
Bergman, Shirley	Belleville, Ill.
Brueh, Fern	Millstadt, Ill.
Bruning, Keith	Lebanon, Ill.
Cooper, Ruth	East St. Louis, Ill.
Faulkner, Dorothy Lee	Granite City, Ill.
Gawthorp, Hyla	West Salem, Ill.
Green, June Miller	Lebanon, Ill.
Hanbaum, Eunice	Benton, Ill.
Hans, Beulah Curry	Mascoutah, Ill.
Hartman, Grant	Freeburg, Ill.
Hickman, Muriel (2)	Lebanon, Ill.
Kleinschmidt, Janelle (2)	Lebanon, Ill.
Meyer, Jackie	Lebanon, Ill.
Meyer, Marilyn	Lebanon, Ill.
Michels, Miriam	Trenton, Ill.
Miller, Gloria	Lebanon, Ill.
Noand, Virginia (2)	Lebanon, Ill.
Phillips, Virginia	Lebanon, Ill.
Potter, Ann	Lebanon, Ill.
Potter, Frances	Lebanon, Ill.
Reisner, Genevieve Davison	Hidalgo, Ill.
Schoene, Marguerite	Trenton, Ill.
Stage, Robert	Albion, Ill.
Stelzriede, Bonnylin Naomi	Lebanon, Ill.
Thetford, Ira	Freeburg, Ill.
Turner, Ramona	Lebanon, Ill.
Vaninger, Velva Rose	Trenton, Ill.

SPECIAL STUDENTS

1944-45

Ellis, Charles H. (2)	Vergennes, Ill.
Folkert, Roland (2)	Collinsville, Ill.
Friesner, Marvin Wayne	
Horenkamp, Verena Ann	
Kamm, Martha Mary (2)	
Jondro, Eugene	
Ness, Clelles	
Schaffer, Wynona (1)	
Schneider, Robert C.	
Shields, A. J.	Mascoutah
Swindle, Deloriese (1)	Lebanon, Ill.
Voelker, Leroy C.	
Wease, Bertha (1)	
	,

SUMMER SEMESTER

June 5 to September 15

15 Weeks

FIRST TERM

9 Weeks

Baker, Norman	Iuka, Ill.
Barton, Vivian	Lebanon, Ill.
Bergman, Shirley	Belleville, Ill.
Beck, Leona Bufford	Lebanon, Ill.
Brooks, Bernice	Newton, Ill.
Brown, Donald	
Brown, Marjorie	Tamms, Ill.
Bruning, Keith Edward	
Bryant, Christina	
Bryant, Carol Blanche	
Childress, Virginia	

Collins, Mary Esther	Lebanon, Ill.
Cooper, Ruth	East St. Louis, Il.
Ellis, Charles H	Hoyleton, Ill.
Garrett, Harold Eugene	Coulterville, Ill.
Givham, Thomas S.	Alton, Ill.
Glover, Cyrus R.	Mascoutah, Ill.
Gordon, Thomas Taylor	O'Fallon, Ill.
Hartman, Grant	Freeburg, Ill.
Howe, Richard Floyd	Troy, Ill.
Jackson, Cyril	
Jackson, Blanche	Lebanon, Ill.
Jackson, R. Viehe	Nashville, Ill.
Jones, Lawrence Edwin	Frederickstown, Mo.
Kampmeyer, Edna Sara;	Caseyville, Ill.
Kean, Joyce Ann	Mt. Vernon, Ill.
Kirk, Betty	Herrin, Ill.
Kleinschmidt, Oliver Arthur	
Koerber, Ruth Mary	Arlington Heights, Ill.
Lueking, K. Marie	
Luman, Wyvona	Wood River, Ill.
Martin, Herschel	O'Fallon, Ill.
Meyer, Jacquelin Joann	Lebanon, Ill.
Meyer, Marilyn Ann	Lebanon, Ill.
Miller, Shirley Mae	Granite City, Ill.
Murvin, Norma Jayne	Clay City, Ill.
McGrath, Roy	St. Jacob, Ill.
Ness, Clelles	
Notaras, Peter John	DuQuoin, Ill.
Pfeffer, Virginia Agnes	Lebanon, Ill.
Phillips, Virginia	Lebanon, Ill.
Powell, Mode, Jr	Vincennes, Ind.
Reisner, Genevieve Davison	Hidalgo, Ill.
Rogoff, Anita	Lebanon, Ill.
Schmitt, R. Mildred	Lebanon, Ill.
Snyder, Frank Mason	Lebanon, Ill.
Stadge, Robert	Salem, Ill.
Stallings, William G	Enfield, Ill.
Stelzriede, Wesley	Lebanon, Ill.
Striegel, Jo Ann	Clay City, Ill.
Thetford, Ira	Freeburg, Ill.

Turner, Dale	Troy, Ili.
Upchurch, Dorothy R	Lebanon, Ill.
Upson, Berkley Roberts	Lebanon, Ill.
Vickers, Vivian	Galatia, Ill.
Wade, Clifford Ray	Brighton, Ill
Waggoner, Estelle	Waggoner, Iil.
Winterrowd, Gene	Louisville, Ill

SECOND TERM

August 7 to September 15

6 Weeks

Baker, Norman	Iuka, Ill.
Bergman, Shirley	
Brooks, Bernice	
Brown, Donald	
Bryant, Carol Blanche	
Collins, Mary Esther	
Cooper, Ruth	
Dannenbrink, Robert	
Ellis, Charles H.	
Glover, Cyrus R.	
Hartman, Grant M.	Freeburg, Ill
Jackson, Cyril	Lebanon, Ill.
Jackson, Blanche	Lebanon, Ill.
Jones, Lawrence Edwin	Fredericktown, Mo.
Joseph, Mildred M	O'Fallon, Ill.
Kampmeyer, Edna Sara	Caseyville, Ill.
Kleinschmidt, Oliver Arthur	Lebanon, Ill.
Koerber, Ruth Mary	
Martin, Herschel	O'Fallon, Ili.
Martin, Max Lee	Dieterich, Ill.
Murvin, Norma Jayne	Clay City, Ill.
McGrath, Roy	St. Jacob, Ill.
Notaras, Peter John	DuQuoin, Ill.
Phillips, Virginia	Lebanon, Ill.
Potter, Frances Elizabeth	
Powell, Mode, Jr.	Vincennes, Ind.

Reisner, Genevieve Davison	Hidalgo, Ill.
Stallings, William G.	Enfield, Ill.
Stelzriede, Wesley	Lebanon, Ill.
Striegel, Jo Ann	Clay City, Ill.
Snyder, Frank Mason	Lebanon, Ill.
Thetford, Ira L.	Freeburg, Ill.
Turner, Dale	Troy, Ill.
Upson, Berkley Roberts	Lebanon, Ill.
Vickers, Vivian	Galatia, Ill.
Winterrowd, Gene	Louisville, 1fl.

SUMMARY OF ATTENDANCE

Summer Semester

1944

FIRST TERM

Men	Women	Total
25	33	58

SECOND TERM

	Men	Women	Total
	19	17	36
Grand Total, Summer			
Session	44	50	94
Repeated Names	17	15	32
	_		
Net Total, Summer Session	27	35	62

SUMMARY OF ATTENDANCE

(Summer 1944 and School Year 1944-45)

	Men	Women	Total
Seniors	12	7	19
Juniors	10	7	17
Sophomores	_	8	8
Freshmen	12	12	24
Special	7	6	13
Fine Arts	6	- 25	31
Summer School (Net)	27	35	62
Grand Total	74	100	174
Repeated Names	17	27	44
		_	-
Net Total	57	73	130

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	100
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APPLICATION FOR ADMISSION

TO

McKENDREE COLLEGE

McKendree College encourages the enrolment of students who show promise of commendable achievement in college work. High school and other transcripts should be sent to the College before registration.

Name Date

	(Please Print)
H	ome Address
Dε	ate of Birth Place of Birth
Na	ame of Parent or Guardian
	ecupation
Do	you have sufficient funds for your college education?
Ιf	not, what assistance is absolutely necessary?
Ho	ow do you hope to meet these expenses?
Hi	gh School attended
	(Name)
	(Address) (Date of Graduation)
~~	
	blleges previously attended
W.	hat course will you take in college?
Ηi	gh School activities
Na	ame two persons in your home town, not relatives, for references:
ι.	

On receipt of this application, McKendree College will report to you regarding your admission









To Prospective Students:

Students who desire to enter McKendree College should fill out and lend in as soon as possible the Application for Admission blank on page 125.

To Alumni:

All graduates and former students of Mc-Kendroe College are requested to inform the Alumni Secretary of any change in address or occupation, or of any event of special interest to the institution or their former classmates.

McKendree College BULLETIN

LEBANON, ILLINOIS



1945 - 1946 CATALOG NUMBER

VOL. XXXII, No. 2

MAY, 1946





PRESEN"



McKENDREE COLLEGE

BULLETIN

Lebanon, Illinois 1945 - 1946

WITH ANNOUNCEMENTS FOR

ONE HUNDRED NINETEENTH YEAR

1946 - 1947

SUMMER SCHOOL

1946

VOL. XXXII

MAY, 1946

No 2

ISSUED IN JANUARY, MAY, JUNE AND AUGUST Entered as Second Class matter March 3, 1913, at the Post Office at Lebanon, Illinois, under Act of August 12, 1912.

Published by

McKENDREE COLLEGE, LEBANON, ILLINOIS

THE COLLEGE CALENDAR

1946

May 30	Thursday, 8:00 p. m.—Dorris Oratorical Contest.
May 31	Friday, 8:00 p. m.—Joint Literary Society Program.
June 1	Saturday, 8:00 p. m.—Music Recital.
June 2	Sunday, 10:30 a. m.—Baccalaureate Service.
	Sunday, 8:00 p. m.—Oratorio
June 3	Monday, 9:00 a. m.—Meeting of Joint Board.
	Monday, 12:30 p. m.—Alumni Dinner.
	Monday, 2:30 p. m.—Commencement Exercises.

Academic Year of 1946-47

SUMMER SESSION

1946

June	4	Tuesday—Regi	stration
June	5	.Wednesdav—C	lasses Begin
		.Thursday-Hol	
		Friday—End of	
11 tig us	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Filday—End 0	i Dession

FIRST SEMESTER

1946

Catuaday 10:00 a m Faculty Macting

Deptember	Daturday, 10.00 a. m. Faculty Meeting
September	9 Monday, 8:00 a.m.—Registration Begins Monday, 1:20 p.m.—Freshman Orienta- tion Convocation

September 10.....Tuesday, 8:00 a. m.—Registration cont.
Tuesday, 2:00 p. m.—Freshman English
Placement Test

September 11..... Wednesday—Classes Organized
Wednesday, 9:30 a. m.—Opening Chapel
Wednesday, 2:00 p. m.—Freshman Library
Orientation

Wednesday, 5:30 p. m.—Picnic
Wednesday, 9:00 p. m.—Informal Dormitory Party
September 12Thursday, 8:15 p. m.—"Y" Mixer
September 17Tuesday, 8:00 p. m.—President's Reception
September 19Thursday, 2:30 p. m.—Freshman Psychological Test
November 8Friday—Midsemester Reports
November 26Tuesday, 4:10 p. m.—Thanksgiving Recess Begins
December 2Monday, 7:40 a. m.—Thanksgiving Recess Ends
December 20Friday, 4:10 p. m.—Christmas Recess Begins
1947
January 6Monday, 7:40 a. m.—Christmas Recess
Ends
January 20 to 25. Monday to Saturday—Final Examinations
SECOND SEMESTER
1947
January 27Monday—Intersemester Recess
January 28Tuesday—Registration
January 28 Tuesday—Registration January 29 Wednesday—Classes Organized
January 28 Tuesday—Registration January 29 Wednesday—Classes Organized February 20 Thursday—Founders Day
January 28 Tuesday—Registration January 29 Wednesday—Classes Organized February 20 Thursday—Founders Day March 28 Friday—Midsemester Reports
January 28Tuesday—Registration January 29Wednesday—Classes Organized February 20Thursday—Founders Day March 28Friday—Midsemester Reports March 28Friday, 4:10 p. m.—Easter Recess Begins
January 28Tuesday—Registration January 29Wednesday—Classes Organized February 20Thursday—Founders Day March 28Friday—Midsemester Reports March 28Friday, 4:10 p. m.—Easter Recess Begins April 7Monday, 7:40 a. m.—Easter Recess Ends
January 28Tuesday—Registration January 29Wednesday—Classes Organized February 20Thursday—Founders Day March 28Friday—Midsemester Reports March 28Friday, 4:10 p. m.—Easter Recess Begins April 7Monday, 7:40 a. m.—Easter Recess Ends May 23Friday—Senior Day and May Day
January 28Tuesday—Registration January 29Wednesday—Classes Organized February 20Thursday—Founders Day March 28Friday—Midsemester Reports March 28Friday, 4:10 p. m.—Easter Recess Begins April 7Monday, 7:40 a. m.—Easter Recess Ends May 23Friday—Senior Day and May Day May 26 to 31Monday to Saturday—Final Examinations May 29Thursday, 8:00 p. m.—Dorris Oratorical
January 28Tuesday—Registration January 29Wednesday—Classes Organized February 20Thursday—Founders Day March 28Friday—Midsemester Reports March 28Friday, 4:10 p. m.—Easter Recess Begins April 7Monday, 7:40 a. m.—Easter Recess Ends May 23Friday—Senior Day and May Day May 26 to 31Monday to Saturday—Final Examinations May 29Thursday, 8:00 p. m.—Dorris Oratorical Contest May 30Friday. 8:00 p. m.—Joint Literary Society
January 28

JOINT BOARD OF TRUSTEES AND VISITORS McKENDREE COLLEGE

OFFICERS

- W. M. Brown, D. D., President of the Board.
- C. C. Hall, D. D., President Emeritus of the Board.
- C. L. Peterson, A. B., D. D., Vice-President of the Board.
- W. C. Walton, Ph. D., D. D., Treasurer of the College.
- Eliza J. Donaldson, B. S., A. M., Comptroller and Secretary of the Board.
- Carl C. Bracy, A. B., Th. M., D. D., President of the College and ex-officio member of the Board of Trustees.
- McKENDREE COLLEGE EXECUTIVE COMMITTEE AND COMMISSIONERS OF ENDOWMENT FUND
- W. M. Brown, C. P. Hamill, F. E. Harris, Arthur Knapp, F. C. Stelzriede, Carl C. Bracy

McKENDREE COLLEGE BOARD OF TRUSTEES

Term Expires 1946

- L A. Magill, 1935 _____Lawrenceville, Illinois Field Secretary of Conference Claimants Society
- D. A. Tappmeyer, A. B., 1940.....Steeleville, Illinois Pastor, Methodist Church
- H. F. Hecker, A. B., J. D., 1925......St. Louis, Missouri Attorney
- L. S. McKown, A. B., D. D., 1940.............Effingham, Illinois
 Pastor, First Methodist Church

W. M. Brown, D. D., 1928Lebanon, Illinois District Superintendent, East St. Louis District
Paul Farthing, A. B., LL. B., J. D., LL. D., 1937 East St. Louis, Illinois
Farrell D. Jenkins, A. B., 1945East St. Louis, Illinois Pastor, St. Paul's Methodist Church
Roy Berry, M. D., 1936Livingston, Illinois Physician
O. F. Whitlock, A. B., B. D., 1943Alton, Illinois Pastor, First Methodist Church
Miss Mayme Griffith, 1944Brownstown, Illinois
Term Expires 1947
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938 Benton, Illinois Pastor, Methodist Church
W. C. Pfeffer, B. Mus., 1918Lebanon, Illinois Secretary and Treasurer, Pfeffer Milling Co.
Harold Barnes, A. B., 1926Harrisburg, Illinois Lumber and Building Materials
A. L. Weber, A. B., M. D., F. A. C. S., 1938 Upland, California Physician
C. H. Todd, A. B., 1933Mt. Vernon, Illinois Pastor, First Methodist Church
Leonard Carson, A. B., 1923St. Louis, Missouri Business
Arthur Knapp, 1936East St. Louis, Illinois Business
H. G. Schmidt, A. B., B. S., A. M., Litt. D., 1926 Belleville, Illinois
Retired Principal, Belleville Township High School

East St. Louis, Illinois
Pastor, Methodist Church, Signal Hill
Phillip Postel, 1932Mascoutah, Illinois President, Postel Milling Company
John Harmon, 1945Lebanon, Illinois Business
Cameron Harmon, A. B., D. D., LL. D., 1936 Lawrenceville, Illinois
Pastor, Methodist Church
Term Expires 1948
F. C. Stelzriede, A. B., B. D., 1939Lebanon, Illinois Pastor, Methodist Church
F. E. Harris, A. B., B. D., 1936 East St. Louis, Illinois Pastor, First Methodist Church
C. L. Peterson, A. B., D. D., 1918Fairfield, Illinois Pastor, First Methodist Church
John C. Martin, 1934Salem, Illinois President, Salem National Bank
Paul B. Brown, D. D., 1945Harrisburg, Illinois District Superintendent, Harrisburg District
C. C. Hall, D. D., 1915Carbondale, Illinois Retired Minister
William P. Gordley, 1945Lebanon, Illinois Business
W. E. Bennett, D. D., 1931
C. P. Hamill, A. B., LL. D., 1921Belleville, Illinoi Attorney
D. M. Hardy, A. B., 1931St. Louis, Missour President, St. Louis Bank for Cooperatives
F. A. Behymer, 1936Lebanon, Illinois

Mrs. N. G. Stevenson, 1942.....Sparta, Illinois

H. C. Brown, A. B., B. D., D. D., 1938

McKENDREE COLLEGE BOARD OF VISITORS

Term Expires 1946

- O. E. Connett, D. D. Flora, Illinois

 Homer Herrin, A. B. Cisne, Illinois

 Roy N. Kean, A. B., D. D. Mt. Vernon, Illnois
 - Term Expires 1947

Term Expires 1948

Alternates

STANDING COMMITTEES OF THE BOARD

- Buildings and Grounds: Harris, Pfeffer, C. Harmon, Herrin, Knapp, Yates, Paul Brown, Schmidt, Connett.
- Degrees and Scholastic Standards: Hanbaum, Glotfelty, Griffith, Hecker, H. Brown, Berry, Lacquement, Magee
- Finance: Hamill, Whitlock, Dawdy, Todd, Martin, Hardy, Tappmeyer, J. Harmon.
- Government: McKown, Bennett, Postel, Barnes, Magill, Farthing, Stelzriede, Gordley.
- Nominations: W. M. Brown, Weber, Hall, Carson, Kean, Stevenson, Peterson, Behymer, Hurley

OFFICERS OF ADMINISTRATION

1945-1946

- Carl C. Bracy, A. B., Th. M., D. D. President
- Charles Jacob Stowell, B. S., A. M., Ph. D. Dean of the College
- Reinhold Barrett Hohn, A. B., A. M. Registrar and Director of Admissions
- William Clarence Walton, A. B., A. M., Ph. D., D. D. Treasurer
- Eliza J. Donaldson, B. S., A. M. Comptroller

Mrs. Beatrice Attey Godwin Librarian and Dean of Women Secretary of the Faculty

ALUMNI OFFICERS

1945-1946

President: Rev. W. L. Hanbaum, A. B., B. D.,

Th. D.	Benton, Illinois
Vice-President: Leonard Carson, A. B	St. Louis, Missouri
Treasurer: Mrs. Grace Renner Welch	
Secretary: Mrs. Leon Church, A. B	Lebanon, Illinois



THE GATEWAY TO THE CAMPUS



The College Faculty*

REV. CARL C. BRACY, A. B., Th. M., D. D., President EDWIN PERCY BAKER, Dean Emeritus

GERMAN

A. B., Ohio Wesleyan, 1893 Sauveur School of Languages, summer 1896

A. M., McKendree College, 1896 Graduate study, University of Berlin, 1896-7

LL. D., McKendree College, 1928

WILLIAM CLARENCE WALTON

PHILOSOPHY AND RELIGION

A. B., McKendree College, 1892

A. M., ibid., 1894

Ph. D., ibid., 1897

Graduate study, University of Chicago, summer 1909; University of Illinois, summers 1917, 1918 D. D. McKendree College, 1928

CHARLES JACOB STOWELL, Dean

MATHEMATICS AND ECONOMICS

B. S., Illinois Wesleyan University, 1911

A. M., University of Illinois, 1912

Ph. D., University of Illinois, 1917; Graduate study, University of Illinois, 1923-1924

^{*}The College faculty, with the exception of the president, is listed in the order of seniority of appointment.

OLIVER HENRY KLEINSCHMIDT

DIRECTOR OF DEPARTMENT OF MUSIC PIANO, ORGAN, THEORY

Conservatory Diploma, Central Wesleyan College, 1902 Student of Galloway, Armstrong, Kroeger A. A. G. O., American Guild of Organists, 1916

NELL GRISWOLD OPPITZ

HISTORY

A. B., National Normal University, 1907 A. M., University of Illinois, 1934

ELIZA J. DONALDSON, Comptroller

COMMERCE

B. S., N. W. Mo. Teachers College, 1929. A. M., University of Iowa, 1933

REINHOLD BARRETT HOHN, Registrar and Director of Admissions

EDUCATION AND PSYCHOLOGY

A. B., Central Wesleyan College, 1912 A. M., Nebraska University, 1923

Graduate Work: Teachers College, Columbia University, New York; Summers, 1924 and 1926; Academic vear, 1924-1925

DOROTHY WEST HOHN

ENGLISH

B. S., University of Illinois, 1926 A. M., ibid., 1928 Ph. D., ibid., 1937

LEON H. CHURCH

BENJAMIN HYPES PROFESSOR OF HYGIENE AND PHYSICAL CULTURE AND DIRECTOR OF ATHLETICS

A. B., McKendree College, 1932 University of Illinois, Summer, 1935

HELMUT C. GUTEKUNST

CHEMISTRY AND PHYSICS

B. S., Illinois Wesleyan University, 1928 M. S., Washington University, 1930 Graduate Work, Michigan State College, 1938, 1941 Illinois State Normal, Summer, 1942 University of Illinois, Extension, 1942

GEORGE H. BARTON

MUSIC

Technique of Orchestra and Band Instruments

Vander Cook School of Music, Chicago, Illinois, 1919
to 1922

Washington University, St. Louis, Mo., 1922 - 1925 Student of Huko Olk (Violin), former Concertmaster of the St. Louis Symphony Orchestra, 1923-1927 Interlochen Music Camp, Ann Arbor, Michigan, 1926 -1928

Former member of the St. Louis Philharmonic Orchestra, 1923 - 1927

MRS. BERTHA W. GUTEKUNST

FRENCH AND SPANISH

A. B., Illinois Wesleyan University, 1930 Illinois State Normal University, 2d Semester, 1942

MRS. GRACE RENNER WELCH

SPEECH AND DRAMATICS

A. B., McKendree College, 1930 M. Sc. in Speech, Northwestern University, 1932

EULA R. SMITH

VOICE AND PUBLIC SCHOOL MUSIC

Ph. B., B. M., Baker University
M. A., University of Kansas, 1937
Coaching and Special Methods, Herbert Witherspoon
and Bernard U. Taylor

FREDERICK CARL STELZRIEDE

SPEECH AND DRAMATICS

A. B., McKendree College, 1925 Graduate work, New York University School of Education, Summer, 1926

B. D., Drew Theological Seminary, Madison, N. J., 1927

H. P. K. AGERSBORG

BIOLOGY

B. S., University of Washington (Seattle), 1915
M. S., ibid., 1916

A. B., (Akademisk Borger), University of Oslo, 1917 A. M., Columbia University, 1920

Ph. D., University of Illinois, 1923

Student at Seattle Seminary (Seattle Pacific College) January 2, 1908, to September, 1912. Investigator or student, Friday Harbor Biological Station, San Juan Island, Wash., 1913, 1914, 1921, 1924; Marine Biological Laboratory, Woods Hole, Mass., 1918, 1919, 1920, 1923; Long Island Biological Laboratory, Cold Spring Harbor, N. Y., 1927; guest, Osborne Zoological Laboratory, Yale, 1925; Univ. of Ill., 1926; Expedition to northern Norway, 1917, 1920 (summers).

MRS. BEATRICE ATTEY GODWIN

LIBRARIAN AND DEAN OF WOMEN

A. B., McKendree College, 1943 University of Illinois, Library School, Summer, 1944

ROLAND PRESTON RICE

PHILOSOPHY AND RELIGION

A. B., Hamline University, 1932

S. T. B., Harvard University, 1935

S. T. D., Pike's Peak Seminary, 1942

Graduate study, Hamline University, summer, 1943

Ph. D. candidate Graduate School, Boston University, academic years 1943-45, and summer, 1945

R. C. SAYRE

PRACTICE TEACHING

B. S., McKendree College, 1909

A. B., University of Illinois, 1923

A. M., University of Wisconsin, 1938

MRS. DONALD M. GEE

ASSISTANT IN SOCIAL SCIENCE

A. B., University of Missouri, 1944

STUDENT ASSISTANTS

1945-1946

Action Material Debases Ciles

Eng	gusn.	· · · · · · · · · · · · · · · · · · ·		Peter	Nota	aras,	кe	pecca	Giles	
Spa	nish.			Genev	ieve	Rei	sne	r		
Coll	lege	Office		Louise	k Ka	rrak	er,	Julia	Mery,	Wyvona
Luman										
Lib	rary.			Elizak	eth	Crisp	٥, ١	Nyvon	a Luma	an

FACULTY COMMITTEES

1945-1946

Athletics-Hohn, Church, Sayre

Catalog-Hohn, Stowell

Chapel-Bracy, Rice, Stowell

Credits-Hohn, Baker, H. G. Gutekunst

Curriculum-Stowell, Baker, Agersborg, Hohn, Kleinschmidt

Library-Godwin, H. C. Gutekunst, Smith, Oppitz

Schedule-Baker, Stowell

Scholarship-Stowell, Hohn, H. C. Gutekunst

Student Activities-Godwin, Mrs. Gutekunst, Stelzriede

Student Loans-Walton, Stowell

Proficiency in English-Mrs. Hohn, Oppitz, Stelzriede

Faculty Representatives on Faculty-Student Council—Baker, Hohn, Godwin, Rice, Stelzriede

ADVISERS AND COACHES

Annual-Mrs. Gutekunst

Debate, Orations, Dramatics—Professor Stelzriede, Welch Review—President Bracy, Mrs. Gutekunst, Mrs. Oppitz

Part I

GENERAL INFORMATION

Historical Statement. More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter, which is still in force, was obtained in 1839 by President John W. Merrill.

The first building erected was a wooden structure which was destroyed by fire in 1856. The buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

Founders' Day. The authentic date for the founding of McKendree College is February 20. Observance of this day is held annually by the College as near to this date as possible.

Location. McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis. The campus, which is located in the highest part of Lebanon, consists of twenty acres.

AIMS OF McKENDREE COLLEGE

The principal aims of McKendree College are:

First, to surround its students with an influence and an atmosphere conducive to the development of Christian character, conduct and citizenship.

Second, to give to its students a liberal education; i. e., to give to them, in the principal fields of knowledge, such basic information as will create in them an appreciation of the past and present life of mankind, and a desire to continue to study and inform themselves after graduation.

Third, to provide, in varying degree according to the student's choice of a vocation, a specific foundation for his occupational career.

For the purpose of carrying out the above aims, the College provides curricula, leading to the Bachelor of Arts degree or the Bachelor of Science degree, in a number of major fields, including the various branches of Music. Through these curricula students may prepare:

- (a) For teaching in elementary schools and high schools, including the teaching of Public School Music.
- (b) For entrance to graduate schools.
- (c) For entrance to professional schools, training for such vocations as the ministry and other social service professions, medicine, engineering and industrial science, agriculture, law, economics and government, commerce and business administration, journalism, public speaking, dramatics and music.
- (d) For vocational work in applied science.
- (e) For all other vocations requiring only a liberal arts education as a foundation.



HE CHAPEL



As accompanying purposes to the above, the College aims to care for the physical welfare of its students through physical training and competitive sports; to encourage extracurricular activities which have recreational, educational, and social value; and to provide students with those intellectual and moral resources that will enable them to utilize profitably their leisure time.

McKendree College extends a welcome to all men and women of the Armed Forces who may wish to take advantage of the educational opportunities provided them by the Government. McKendree College is approved for this purpose by the Veterans Administration. Educational work done by students while in uniform will be evaluated and credit allowed in accord with standards suggested by various accrediting agencies including the University of Illinois.

RELIGIOUS LIFE

It is assumed that young men and women who enroll as students are aware of the standards of Christian conduct and will govern themselves accordingly. Christian living is not confined to a given set of theories and practices, but finds its expression in the way in which one does his work, carries on his studies, and maintains his personal relationships. Each student is challenged to live a Christian life. The College reserves the right to require respect for Christian ideals and conduct.

Students are made welcome to the churches of Lebanon. A Sunday School Class organized for college students meets regularly in the Methodist Church. A Youth Fellowship for college students meets every Sunday evening at 6:30 in the Methodist Church.

BUILDINGS

The buildings are Recitation Hall, used for recitations, administration offices, and literary societies; The Chapel, a

famous landmark, used for chapel assemblies and kindred purposes; The Science Building, used for biology and chemistry, laboratory and recitation purposes; Pearsons Hall, used as the dining-room; Carnegie Hall, used as the college home for men; Clark Hall, used as the college home for women; Eisenmayer Gymnasium; Benson Wood Library, used as the home of the college library of about 18,000 volumes and 100 magazines a year; The President's Home.

Hypes Field. Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Missouri, the college possesses an enclosed athletic field which amply meets the needs of out-door sports.

STUDENT ACTIVITIES

The religious, social, intellectual, and athletic interests of the students are well cared for by the various student organizations on the campus, all of which are under the supervision of the faculty and are classified according to the amount of time demanded of the student.

STUDENT ORGANIZATIONS

- 1. Before a new student organization may be recognized its constitution must be presented to the President and Dean of the College for approval. After its approval, a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month, and requirements for membership.
- All student organizations are requested to choose faculty sponsors.

Religious Culture. The Young Men's and Young Women's Christian Associations give stimulus to the religious life of the college.

Chapel. At nine-thirty o'clock each Tuesday and Friday a general assembly of the faculty and student body is held.

Literary Societies. The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history.

Pi Kappa Delta. The Illinois Theta Chapter of Pi Kappa Delta, a national honorary forensic fraternity, was established at McKendree in 1924.

Sigma Zeta. The Beta Chapter of Sigma Zeta, a national honorary scientific fraternity, was established at McKendree College in 1926.

Alpha Psi Omega. The Alpha Theta Chapter of Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.

Sigma Tau Delta. The Iota Delta Chapter of Sigma Tau Delta, a national honorary professional literary fraternity, was established at McKendree in 1936.

Kappa Chi. The Illinois Eta Chapter of Kappa Chi, a national honorary ministerial fraternity, was established at McKendree in 1944.

Phi Epsilon Nu. This organization, established at Mc-Kendree in 1944, is an honorary biological society, the purpose of which is to establish in its membership a genuine interest in biological studies, to maintain high scholarship, and to promote cooperation in all matters pertaining to the best interest of the Department in particular and McKendree College in general. Honorary members may be elected to this organization.

McK. ex-G. I. Club. This Club, composed of honorably discharged ex-G. I. men of World War II, was established in March, 1946, for the purpose of serving as a center for

incoming ex-G. I. men, particularly in such matters as the G. I. Bill of Rights, providing a liaison with the County Veterans Administrator, and making the College attractive to prospective ex-G. I. students.

The International Students Society. The purpose of this organization is to stimulate friendly relations with the Allied Nations. It is open to students of foreign languages, who correspond with students in other countries.

Faculty-Student Council. This organization consists of six faculty members and six student members. Its purpose is to discuss matters of interest to the College as a whole and to make recommendations.

The McKendrean, a year book containing pictures and literary productions of interest, is published by the students of the college.

The McKendree Review, a publication devoted to the interests of McKendree College, is published by the class in Journalism.

Athletics. Athletics, insofar as they contribute to the physical well-being of the students, are encouraged, and are directed by a competent physical instructor. In order to participate in intercollegiate athletic games, a student must have made a passing grade in not fewer than twelve semester hours in his last previous semester of college work, and must be enrolled in not fewer than twelve semester hours.

TUITION AND FEES

Tuition Fees per Semester

When twelve to sixteen semester hours are carried, the tuition is \$70.00 a semester.

When from nine to eleven semester hours are carried, the tuition is \$5.00 a semester hour.

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When less than nine hours are carried, the tuition is \$6.00 a semester hour.

When more than sixteen hours are carried, the tuition is \$4.25 for each excess hour.

Incidental Fees

The incidental fee of \$10.00 a semester is required of all students who are enrolled for nine hours or more. With students who are enrolled for less than nine hours a semester, the fee is optional.

Matriculation Fee

A fee of \$5.00 is due on taking the first college subject, and is payable only once.

Laboratory Fees per Semester

I hysical ocience 1, 2	0.00
Chemistry	5.00
Physics	5.00
Biology 5, 6, 11, 12, 17, 21, 22, 24, 27, 61,	
	5.00
81, 68, 69, 70, 71	0.00
Biology 23	7.00

Other Fees

B

Graduation fee for Baccalaureate degrees	5.00
Late registration fee, \$1.00 per day to a max-	
imum of	5.00

Change of Study List. Students are permitted to change study lists during the first three weeks of a semester without cost. For an exchange of courses if made during the fourth or fifth week of a semester, five dollars a semester hour is charged. After the fifth week of a semester no exchange of courses is permitted. Changes in courses, when initially advised by the college, may be made irrespective of time and without cost. All changes in courses, including withdrawals, must be made with the consent of the adviser of the student, the dean, and all instructors concerned.

Residence Halls. Application for rooms in the men's residence hall and the women's residence hall accompanied by a room deposit fee of \$5.00 should be made early and sent to the College office. No student is regarded as an applicant for residence in a dormitory until the deposit fee has been paid. This fee is retained as a breakage deposit during the time the room is occupied and is refunded upon request when the student permanently leaves the dormitory.

The room rent is \$45.00 a semester. Single rooms are \$63.00 a semester.

An extra charge of \$1.25 a semester is made on each room where a radio is operated.

All students not living at home and having student employment are required to live in the college dormitories.

All freshmen and sophomore men and women will be required to room in Clark Hall or Carnegie Hall unless special permission is secured from the President.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, and, if desired, dresser scarf, window curtains, bed spread and rugs.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

Dining Hall. The price of board in Pearsons Hall is \$102.00 a semester.

McKENDREE COLLEGE BULLETIN CATALOG CORRECTIONS

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Room Rent in Clark and Carnegie Halls

Single rooms ... \$59.50 per person per semester Rooms for 2 \$42.50 per person per semester Rooms for 3 or 4 \$34.00 per person per semester

Board

The price of board in Pearsons Hall will be \$127.50 for the second semester, 1946-47.

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for ·

Rebates. No refunds for tuition or fees will be allowed except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.

McKendree College reserves the right to change at the time the tuition and other charges or fees published this catalog, changes to become effective at the beginning of the semester following the date of publication, or at such nor later date as the authorities shall designate.

Student Aid. McKendree College assists, through scholarships, loans, and employment, as many worthy students as possible who are in need of financial aid. Such aid may continue from year to year, provided the student live economically, maintains satisfactory scholarship, lives in termony with the ideals and regulations, serves and the provides the interests of the College.

SCHOLARSHIPS

McKendree College offers scholarships to students ranking in the upper quarter of the graduating class of any recognized high school. These scholarships have a value of one hundred dollars, twenty-five dollars of which may be applied on the tuition of each year of the four year period. Such a scholarship may be revoked at the end of any semester in which the student has failed to do acceptable college work.

Regularly ordained ministers, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

The Zella Jones Bequest. The principal sum of this bequest is \$10,000. The income will be used to support the McKendree Scholarships of \$25 annually as described above.

The McKendree Graduate Scholarship at the University of Illinois. To students ranking in the highest one-fourth of their class, based upon the work of the junior year and the first semester of the senior year, comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study freedom from tuition and fees (except matriculation and graduation fees) for the first year. Opportunity will be given to compete with other applicants in the same field for a stipend of \$400.00 in the first year with the possibility of \$650.00 and \$800.00 stipends thereafter for the next two years of graduate study.

Louis Latzer Memorial Trust Scholarship. This scholarship is named in honor of a former student by his daughter, Alice Latzer. The object of the trust fund is to provide scholarships for deserving students from Madison County. The President and Faculty select the persons to receive the scholarships.

Ellen B. Young Scholarship. This scholarship is established by the late Ellen B. Young of Salem, Illinois. The candidate for the grant is to be a ministerial student. The application is to be approved by the President and the District Superintendent of the Southern Illinois Conference of the Methodist Church in which the applicant resides.

Elsie K. Hohn Scholarship. This scholarship is established as a memorial to the late Elsie K. Hohn of Lebanon, Illinois. The beneficiary is appointed by the President of the College.

The James Clay Dolley Memorial Award. This award, amounting to fifty dollars annually, is given to an outstanding student at McKendree College in the classics, (Latin, Greek), of rank lower than Senior, upon the

recommendation of a committee composed of the President, the Dean, the Registrar, and the Head of the Department of Latin and Greek. The award was established in 1943 by Dr. and Mrs. A. L. Weber of Upland, California, as memorial to the late James Clay Dolley, Lit. D., for forty-three years Professor of Classical Languages at McKendree College.

LOAN FUNDS

Loan Funds. The following are sources from which students may secure loans to supplement their funds for meeting college expenses: The Board of Education of the Methodist Church, "The Southern Methodist Loan Fund," The Knights Templar Foundation, The D. A. R. State Loan Fund, The P. E. O. Educational Fund, and The Judge Gary Foundation.

THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as Trustee and Counselor.

THE HARRIET E. DORRIS ORATORICAL PRIZES:

The Harriet E. Dorris Oratorical annual prizes of fifty, thirty and twenty dollars in cash, open to all regular students of McKendree College, were established by Mr. W. R. Dorris of O'Fallon, Ilinois, as a memorial to his mother.

THE BENJAMIN HYPES PROFESSORSHIP

The Benjamin Hypes Professorship of Hygiene and physical culture was created by the late Dr. Benjamin H. Hypes, an alumnus and trustee of McKendree College, in memory of his father, Benjamin Hypes, who was a charter trustee and a lifelong friend and servant of the College.

Part II

ADMISSION AND GRADUATION

ADMISSION

General Statement. Persons desiring to enter the College should make written application on the official blank found at the end of this catalog, and return it to the Registrar. Applicants for admission to McKendree College must offer satisfactory evidence of fitness to pursue college work. The College is co-educational in all departments. Students seeking admission by transfer of credits from another institution of college rank must present certificates of honorable dismissal and satisfactory scholarship.

Students whose high school records are not predictive of successful work in college are not encouraged to enroll.

Entrance Requirements. McKendree College recognizes the fact that no specific pattern of high school subjects is essential to success in college. It is, however, recognized that certain high school fields of study are important for successful study in more or less restricted fields of concentration in college. Among these high school fields of study are: English, Mathematics, the Social Studies (such as history, civics, government, economics, sociology and geography), the Sciences (such as chemistry, physics, biology, etc.), and Foreign Languages. The Fine Arts and other subjects-agriculture, commercial subjects. home economics, industrial arts, speech, etc .- should not be considered as of secondary importance. All can contribute to successful college work. The native mental capacity and earnestness of purpose of the student to do college work is of paramount importance.

Specific Requirements. Admission to the Freshman class is granted upon formal application (see blank in back of catalog) and certification of graduation from an approved high school in the form of a complete, official statement of the high school record. Fifteen units of high school work (as defined in common practice) are to be

submitted, these units preferably to be distributed as follows:

- 1. Three units of English. These are required.
- 2. Eight units selected from the fields of Foreign Languages, Mathematics, the Social Studies and the Sciences. These may be presented in the form of majors and minors (a major consisting of three units in one field of study and a minor of two units in one field of study) as follows: two majors and one minor, or one major and three minors.
- The remaining units of the required fifteen may be selected from the subjects accepted for graduation in accredited high schools.

It is advised that candidates for admission to the Freshman class inform themselves concerning those high school subjects specifically required as "prerequisites" for college courses leading to the bachelor of arts or bachelor of science degree. Candidates for the bachelor of science degree will find it practically obligatory to present two high school units of mathematics (algebra and geometry) for admission to college. The high school student should pattern his high school studies after the kind of college work he desires to pursue.

Graduates of three-year senior high schools will include the courses of study pursued in the year just preceding their entrance into the senior high school in order to meet the entrance requirements.

Graduates of unapproved high schools will be admitted upon demonstration of competence to do college work, and if otherwise acceptable.

Applicants for admission who are not high school graduates will be admitted upon demonstration of competence to do college work, provided they are at least seventeen years of age and are otherwise acceptable. In all cases, only those will be considered for admission who are physically, mentally and socially fit for college study.

Mature students who wish to pursue studies for purposes other than graduation from college are admitted as special students. As a basis for admission evidence must be presented of competence to pursue college studies with profit.

Deficiencies in entrance requirements not specifically covered above are referred to the Registrar and to the heads of departments directly concerned for adjustment.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not fewer than ten quality points on a normal program of fifteen semester hours during the first semester of residence.

Admission by Examination. Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of school in September, submitting with the application a full statement of all secondary school credits earned, with official transcript. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

Deficiencies. No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the required units (see Entrance Requirements) may be admitted as a Conditional Student, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, in order to be recognized as a candidate for a degree. In the case of a foreign language deficiency, the student may meet the requirement by taking eighteen semester hours of the same foreign language in the college, or by taking twelve semester hours of one foreign language and six semester hours of another. Candidates for the bachelor degree who major in Voice may meet the eighteen semester hour requirement by taking six semester hours in each of three different foreign languages.

War Time Conditions. Deficiencies in entrance credits which are due to war time conditions will be adjusted in accord with the recommendations of standardizing agencies and state educational authorities.

Advanced Standing. Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

THE CURRICULUM

The curriculum at McKendree College is classified along two lines. First, as to subject matter, the College recognizes four divisions, as follows:

I. THE DIVISION OF THE HUMANITIES

English Language and Literature.
Classical Languages and Literatures (Greek, Latin).

German Language and Literature.

Romance Languages and Literatures (French, Spanish).

Music (Instrumental, Vocal and Theory).

Philosophy.

Religion.

Speech and Dramatics.

II. THE DIVISION OF THE NATURAL SCIENCES

Biology. Chemistry. Mathematics. Physics.

III. THE DIVISION OF THE SOCIAL SCIENCES

Economics and Commerce History. Political Science.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Education.

Physical Education.

Psychology.

DIVISIONAL ORGANIZATION

So far as administration is concerned, the divisional organization for the present is informal. The chairman of each division presides at meetings of the staff of the division which are called to discuss matters of common interest. However, the executive policies of each department remain in the hands of the department head. Chairmen of divisions are appointed annually, and may rotate from year to year within the division.

Lower and Upper Levels

As to levels of instruction, the College recognizes two levels, the lower and the upper.

The lower level consists of the work of the first and second, and the upper level of the third and fourth years. The aim of the lower level is to give the student a general education in basic subjects. In the upper level the aim is a larger amount of concentration in the field of the student's special interest.

Some students will be prepared as soon as they matriculate to indicate their fields of special interest. Such students will choose from the optional subjects in the freshman schedule (see below) those subjects that fit their particular field. Other students will plan to attend a professional school after two or more years at McKendree College, and in selecting their freshman courses will be guided by the requirements of such professional school. Still another group of students will desire in the first year or in the first two years a general training which may be used as a basis for ultimate specialization in any one of several fields.

For students who intend to graduate with a bachelor's degree and who do not intend to major in Music, it is recommended that the schedule for the first year of college be selected from the following:

Schedule for First Year of College

Freshman Composition 1, 2(Required) 6	semester	hours
Physical Education 1, 2(Required) 2	semester	hours
Freshman Hygiene 1, 22	semester	hours
Foreign Language6	semester	hours
History or other Social Science6	semester	hours
Natural Science or Mathematics6, 8 or 10	semester	hours
Religion 7, 8 4	${\tt semester}$	hours

Thirty-two semester hours is a normal program for the freshman year. As a rule a freshman should not take more than sixteen hours a semester.

GRADUATION

McKendree College grants two degrees, Bachelor of Arts and Bachelor of Science.

Students whose major work is in English, foreign language, music, philosophy and religion, or social science, are candidates for the Bachelor of Arts degree.

Students majoring in any Science, or in Mathematics, may become candidates for either the Bachelor of Science degree or the Bachelor of Arts degree. The requirements for the two degrees are different and are indicated below and under the appropriate departments.

Students not majoring in a Science become candidates for the Bachelor of Arts degree.

Candidates for graduation with either degree must satisfactorily meet the following requirements:

1. Character of the candidate such as to warrant the approval of the faculty.

- 2. The last twenty-eight consecutive semester hours must be done in residence. In exceptional cases, arising out of post-war conditions or other unusual circumstances, a certain number of these hours may be accepted from another approved institution, or from an educational program sponsored by the armed services.
- 3. Not less than one major, and one minor or minor group. A major consists of not less than twenty-four semester hours. A minor consists of not less than sixteen semester hours from one department. A minor group consists of not less than eighteen semester hours selected from two related departments. (A minor group of sixteen semester hours is permitted for students who are candidates for the A. B. degree with a major in the Science Division.) For detailed requirements, see the announcements of the separate departments.

Grades lower than C are not counted toward the completion of a major, minor or minor group.

4. One hundred and twenty-four semester hours of college work, including all prescribed courses; and one hundred and twenty-four quality points. Transfer students must average one point per credit hour on all work done at McKendree College.

The semester hour, the unit of credit in the college, is the equivalent of a subject pursued one period a week for one semester.

Quality points for a grade of A are found by multiplying the number of semester hours by three; for a grade of B, by two; for a grade of C, by one. No quality points are given for D or F grades. One quality point is given for each semester hour of required Physical Education with a "pass" grade.

- 5. Thirty of the total number of hours presented for graduation must be in courses recognized as of the upper level.
 - 6. Four semester hours of physical training.

- 7. Not more than thirty semester hours carrying a grade of D.
 - 8. Six semester hours of English Composition.
- 9. Four semester hours of Religion; two hours of which must be in Bible courses; total requirement preferably to be met not later than the sophomore year.
- 10. A certificate of proficiency in English from the Committee.
- 11. Every candidate for a degree is personally responsible for meeting all requirements for graduation.
- 12. Candidates for a degree who graduate within seven years after matriculation may graduate under the rules of any one year within this seven-year period.

In addition to the above general requirements, each degree has certain specific requirements which are as follows:

For the Bachelor of Arts Degree.

- 1. Foreign Language12 semester hours
- (A student who presents no foreign language credits or only one unit of foreign language credit, for entrance will take eighteen semester hours of foreign language in the college*, either all in one language or twelve semester hours in one, and six semester hours in another language. A student who presents two or three units of foreign language for entrance will take twelve semester hours of one foreign language in the college. A student who presents four or more units of foreign language for entrance will take six semester hours of foreign language in the college, in continuation of one of the languages presented for admission.)

*Candidates for the bachelor of arts degree with a major in voice are permitted to meet the foreign language requirement of twelve or eighteen semester hours by taking six semester hours in each of two or three different foreign languages.

To meet this requirement the student is advised to take the college science for which he presents the least number of high school credits, with the end in view, that in the combined high school and college programs, he will present credit for at least a year of biological science (botany, zoology or biology), and at least a year of physical science (physics or chemistry). Students who present for entrance three units of laboratory science (botany, zoology, biology, physics, chemistry) are exempt from the above requirement.

- 4. Philosophy, psychology, education, 6 semester hours For the Bachelor of Science Degree.
- 1. A major consists of not fewer than twenty-four semester hours in one department of science (or mathematics) as stated in the announcement of the department concerned; a minor consists of not fewer than sixteen semester hours in a second science (or mathematics) as stated in the announcement of the department concerned.
 - 2. Modern Foreign Language12 semester hours
 - From economics, history, philosophy, political science, psychology, sociology.....12 semester hours

(To be selected from not fewer than two of the departments of science, or mathematics, not including those of the major or minor subjects.)

GRADUATION HONORS

Members of the graduating class who have done at least two consecutive years, aggregating not fewer than fifty-six semester hours of work in residence at McKendree College are eligible for honors. The award of honors is based upon the credits earned at McKendree College.

Graduation Honors are CUM LAUDE, MAGNA CUM LAUDE and SUMMA CUM LAUDE. Honors are awarded by faculty vote. In awarding honors, the faculty will be governed, in general, by the following standards: for the award of CUM LAUDE, the student must have earned 270 quality points, but less than 300; for MAGNA CUM LAUDE, 300 quality points, but less than 330; for SUMMA CUM LAUDE, 330 quality points or more. The computation of points for these honors is made on the basis of 120 "academic" semester hours (excluding all "pass" courses). A student presenting more than 120 academic semester hours for graduation is entitled to have his points based upon his semester hours with the highest grades. In the case of a transfer student eligible for honors, the faculty will judge from the work done by the student at McKendree College whether his scholarship comes up to the standards indicated above.



Part III

ADMINISTRATION

Registration. The first semester registration days are Monday and Tuesday, September 9 and 10, 1946.

The second semester registration day is Tuesday, January 28, 1947.

It is exceedingly important that all students be present for registration on the days specified.

Majors, Minors, and Advisers.

Every candidate for a degree is required to select a major and a minor. The selection must be made not later than the beginning of the junior year, and it is strongly urged that it be made earlier.

When a student has chosen his major, the head of the major department becomes his adviser.

For students who have not chosen their major, special advisers are appointed from the faculty who serve until the major is chosen. Advisers assist the students with their academic and personal problems.

Each student when registering for any semester must have his program of studies approved by his adviser before it is presented to the registrar.

Permission to change the major may be granted by the dean on the recommendation of the faculty adviser.

Student Programs. The number of semester hours in a student's program is adjusted in consultation with his adviser, taking into account the student's mental capacity and his outside activities. The faculty will lay down from time to time general rules, in which due consideration will be given to special problems stemming from unusual conditions.

Classification of Students. Students are classified as (1) Regular, (2) Conditioned, and (3) Special. A Regular student has met in full all entrance requirements and is pursuing a course leading to the bachelor degree. A Conditioned student lacks certain entrance requirements. A Special student may be (a) a mature student who is admitted to regular college classes, but is not a candidate for a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

A Regular student is a freshman until he has earned at least twenty-five semester hours of credit. A student with twenty-five, but fewer than fifty-eight hours of credit, is a sophomore. A student with fifty-eight, but fewer than eighty-eight hours of credit, is a junior. A student is a senior when he has earned eighty-eight hours of credit acceptable toward a degree.

Attendance. Prompt attendance at all class exercises is expected of all students. Any student who persists in absenting himself from classes without legitimate excuse may, at the request of the instructor, be dropped from the course with a grade of F by the dean of the college.

All students are expected to attend chapel. A student is permitted five absences from chapel in any one semester without penalty. For the sixth absence the student will receive a negative credit of one semester hour, and for each three absences thereafter one additional negative credit. An exception occurs in the case of authorized trips in connection with extra-curricular activities, which are automatically excused, and in cases of protracted illness.

Exemptions from Final Examinations. Seniors are excused from their last semester examinations in all courses in which they have attained a grade of not lower than C. This exemption, however, does not apply in any way to comprehensive examinations.

Non-Residence College Credit. Credit earned by any method other than personal attendance of classroom instruc-

tion at the seat of the institution granting said credit is considered as "non-residence" work and is evaluated according to the standing of the institutional source of the credit.

After matriculation, a student may count toward his degree as much as thirty-two semester hours of non-residence credit in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at McKendree College; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the College. In all such cases the senior year must be done in residence at McKendree College.

Credit by special examination earned at McKendree College prior to September 7, 1942, may be accepted toward a degree as a part of the thirty-two semester hours of non-residence credit permitted under the provisions above. After the above date no special examinations will be given by McKendree College for credit toward any degree or diploma granted by the College.

Examinations and Reports. Examinations are required in all courses at the end of each semester. In addition there are tests during the semester at the discretion of the instructor. A report of the grade of each student is filed by his instructor in the college office during each semester as follows: (1) At mid-semester. This report indicates the grade of the student and is available for his inspection. (2) At the end of the semester. This is the final grade report and serves as the permanent record of the student's work. All students receive a grade card at the end of each semester, which card becomes their personal property.

Grades and Marks. Scholarship is estimated by the use of letter symbols, which are as follows: A denotes that the individual is one of the few excellent students; B denotes that the individual ranks among those who are superior; C denotes that the individual ranks arrong the average; D denotes that a student is below the average; and F means

that the student has not accomplished the minimum necessary for passing the subject and has definitely failed. P, which denotes "passed," and NP, which denotes "not passed," are used in certain "non-academic" courses, such as Physical Education 1, 2, 3, 4.

If a student withdraws from a course by official permission before the end of the tenth week of any semester, his grade is automatically "Wd.," equivalent to "Withdrawn passing." In the case of withdrawals after the end of the tenth week, the instructor will decide whether the grade is "Wd." or F.

If through illness or other emergency a student's work is unfinished at the end of a semester, he may, with the instructor's permission, make up the unfinished work; but all such work should be completed within the first six weeks of the student's following semester.

The College makes every effort to encourage honesty on the part of the student. Students who resort to dishonesty in examinations or in any written work, subject themselves to the penalty of failure in the work, and make themselves liable to dismissal from the College.

Readmission, Probation, and Withdrawal. Any regularly matriculated student who fails in three-fourths of the semester hours for which he is enrolled will be denied readmission the following semester.

Students who fail to maintain acceptable college work may be placed on probation. Details are administered by the Committee on Scholarship, who recommend the duration and terms of the student's probation in each individual case. Students on probation, who fail to show improvement in scholarship, may be requested to withdraw from the college at any time.

The college reserves the right to require withdrawal of students who for any reason are regarded as not in accord with the ideals and standards which the college seeks to maintain. Passage from Sophomore to Junior Rank. The student whose scholarship previous to the Junior year marks him as unqualified for further study in work leading to the bachelor of arts or bachelor of science degree will not be encouraged to continue such work. The candidate for the bachelor of arts or bachelor of science degree is expected to satisfy the heads of his major and minor departments that he is qualified for the upper level work in these fields.



Part IV

COURSES OF STUDY DESCRIBED*

PRE-PROFESSIONAL COURSES

Students preparing for professions and intending to enter a professional school after attending McKendree College, will find numerous courses suitable for such preparation. Such students should consult the heads of the departments concerned for advice in working out their courses of study.

In particular, by a cooperative arrangement with the University of Illinois, students who desire to study law at the University, and who meet the scholastic standards set forth in the Bulletin of the Law School, may be granted a leave of absence for the senior year of college and receive the bachelor degree from McKendree College upon certification of the completion, with satisfactory grades, of the first year's work in the Law School, provided they have successfully completed ninety semester hours of academic work. including all regular subjects prescribed for the bachelor degree, and the required work in Physical Education. At least the last thirty hours of this work must be taken at McKendree College. The total number of semester hours presented for the bachelor degree must cover all specific requirements of McKendree College for the degree including some definite major and minor.

^{*}Attention is called to the numbering of the courses: 1 to 49 are courses for the lower level; 50 to 100 for the upper level. In rare cases, courses numbered below 50 may carry upper level credit. (I) and (II) indicate the semester during which single courses are normally given. Altered course numbers are bracketed.

I. THE DIVISION OF THE HUMANITIES

Professor Baker, Chairman

ENGLISH LANGUAGE AND LITERATURE

Professor Dorothy West Hohn Mrs. Gutekunst

The objectives of the Department of English are:

- (1) To teach the structure of the English language.
- (2) To give training in correct and effective writing.
- (3) To stimulate interest in creative writing.
- (4) To cultivate appreciation of the best writing and thinking of the English speaking peoples.

MAJOR: At least thirty semester hours. A major must include courses 27, 28.

MINOR: Sixteen semester hours.

- O. English Grammar. This is a tutorial course meeting three hours a week. Students remain in the course until they pass the English Proficiency test. Emphasis is placed on grammar, syntax and spelling. No college credit is given for the course.
- 1, 2. Freshman Composition. Three hours each semester. Required of all freshmen who meet the proficiency requirement. The requirement consists of: (1) a passing grade on a spelling test based on standard spelling lists, (2) a passing grade on a standardized proficiency test in English, and (3) ability to write literate English.
- 21, 22. Journalism. Two hours each semester. Upon recommendation of the instructor, well-qualified freshmen with journalistic experience will be admitted to the course. Aims: (1) to teach the fundamentals of journalism; (2) to show the student how to apply these theories in the

composition of the various journalistic forms. Students enrolled in this course automatically become members of the staff of the "McKendree Review," the college paper. This course consists of the study of the best models of the news, sports and human interest story, the feature article and the editorial. Attention will be given to newspaper style, headlines and make-up.

Note: No credit is given toward graduation for a single semester's work in Journalism 21, 22. It is a year's course.

- 31, 32. Journalism. One hour each semester. Prerequisite, Journalism 21, 22. This course is designed for
 assistant editors of the "Review." News editing and rewriting, together with practice in copy reading and headline writing.
- 79, 80. Journalism. One hour each semester. Prerequisite, Journalism 21, 22, 31, 32. This course covers the work done by the editor of the "Review" in getting each issue ready for publication. The writing of newspaper editorials on various subjects of vital interest to the student body, and all matters of make-up such as observing the proper newspaper style, estimating size of type for headlines and computing space for different articles to be published, constitute the work of the editor. Under the plan outlined, a student, if he so desires, can work on the "Review" three years.

Note: The total amount of credit granted in all courses in Journalism is limited to eight semester hours. These courses may be counted toward a major in English.

25. Children's Literature. Three hours. (I) The aims of this course are: (1) to familiarize students with the different types of literature available for children of different ages; (2) to give practice in the selecting and grading of materials of children's literature; and (3) to teach the best methods of presentation of this material. This course counts as Education for certification.

- 27, 28. English Literature. Three hours each semester. A survey covering the literature from Beowulf to 1798 during the first semester, and from 1798 to the present during the second semester.
- 51, 52. American Literature. Three hours each semester. A general survey of the historical development of American literature from the beginning to Poe the first semester, and from Poe to the present in the second semester.
- 53, 54. Shakespeare. Three hours each semester. An intensive study of the chief plays of Shakespeare and the reading of others.
- 55, 56. World Literature. Three hours each semester. A study of the literature of non-English speaking nations, ancient and modern in translation. The first semester surveys literatures of the occident, the second those of the orient.
- 57. The Eighteenth Century. Three hours. (I) The poetry of the age of Pope; the prose of the age of Johnson, Addison and Swift. Prevalence of Classicism, followed by the beginnings of Romanticism.
- 58. Romantic Poetry and Prose. Three hours. (II) An intensive study of the chief works of Wordsworth, Coleridge, Byron, Keats, Shelley and their contemporaries.
- 59. Modern Novel. Three hours. (I) Trends of modern thought as represented in the English, American and continental novel since the late nineteenth century.
- 60. Modern Drama. (II) A study of the trends of modern thought as represented in English, American and continental drama since the late nineteenth century.
- 65. Victorian Prose. Two hours. (I) Emphasis is placed on the prose, essays and literary criticism, with special attention to Macaulay, Newman, Carlyle, Arnold, Ruskin, Pater and Stevenson.

- 66. Victorian Poetry. Three hours. (II) A study of the narrative and dramatic poems of Tennyson, the Brownings, Clough, Arnold, the Rossettis, Morris and Swinbourne.
- 67, 68. Professional Writing. Two hours each semester. A study of the craft of creative writing from trade and technical viewpoints. A program of individualized creative effort.

CLASSICAL LANGUAGES AND LITERATURE

Professor Walton

GREEK

A sufficient number of Greek credits can be offered to satisfy the foreign language requirement for graduation. Sixteen hours of Greek may also serve as a minor with an English, or some other major.

The following courses in Hellenistic Greek are offered to students who want to read the New Testament in its original language.

- 1, 2. Beginning Hellenistic Greek. Three hours each semester. A study of the elements of Hellenistic Greek. Greek syntax, with numerous written exercises and easy readings from the New Testament.
- 3, 4. Intermediate Hellenistic Greek. Three hours each semester. Selections from the Koine of the New Testament period and the Gospel of St. Luke are read. The recent appearance from the press of a good selection from the Papyri makes this course possible.
- 51, 52. Acts and Epistles. Three hours each semester.

LATIN

A major consists of twenty-four hours, and a minor, of sixteen hours.

For Latin majors, available minors are English, French, German, philosophy, religion, Spanish and the social sciences. The courses to be taught will depend upon the demand.

- 5. Cicero. Three hours. (I.) Prerequisite, two units of Latin. Selections from the orations and letters.
- 7. Vergil. Three hours. (II.) Prerequisite, three units of Latin or Latin 5. Selections from the Aeneid.
- 51. [9] Livy. Three hours. (I.) Prerequisite, four units of Latin or Latin 7. Selections from the twenty-first and twenty-second books. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required.
- 52. [10] Horace. Three hours. (II.) Prerequisite, four units of Latin or Latin 51. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied.
- 53. [13] Latin Composition and Grammar. Three hours. (I.) Prerequisite, three units of Latin or Latin 5. A study of syntax and practice in writing Latin.
- 54. [51] Terence. Three hours. (I.) Prerequisite Latin 51, 52. Four plays of Terence are read. Points emphasized are the relation of Roman Comedy to Greek Comedy, the influence of Terence upon literature, the early Roman theater and dramatic representations at public games.
- 55. [52] Plautus. Three hours. (II.) Prerequisite, Latin 51, 52 or Latin 54. Four plays of Plautus, including Rudens, Trinummus, Captivi, are read.
- 56. ([53] Suetonius. Three hours. (I.) Prerequisites, 54, 55. The life of Augustus constitutes the main work in this course.
- 57. [54] Tacitus. Three hours. (II.) Prerequisite, 56. The first and second books of the Annales are read.

GERMAN LANGUAGE AND LITERATURE

Professor Baker

A major in German consists of at least 24 hours of credit of which not less than 12 hours must be of senior college rank. Included must be German 57, 58.

Fields recommended for a choice of minors are: English, French, Latin, European History, Philosophy.

A minor in German consists of sixteen hours of credit. Included must be German 53, 54.

1, 2. Elementary German. Three hours each semester. Essentials of German pronunciation, inflections, vocabulary, memory work, and frequent written exercises. The second semester will include the reading of easy texts, oral composition and dictation.

Note: No credit is given toward graduation for a single semester's work in Elementary German. It is a year's course.

- 3, 4. Intermediate German. Three hours each semester. Prerequisite, German 1, 2 or its equivalent. A rapid review of German grammar and syntax, accompanied by further oral and written composition and a study of etymology, synonyms, antonyms, and idioms, based upon the reading of a number of short stories.
- 51, 52. Scientific German. Three hours each semester. Prerequisite, German 1, 2 and Junior rank. This course will afford opportunity for the science student in particular and others interested to acquire experience in reading German from the scientific angle.
- 53. Lessing. Three hours. (I.) Prerequisite, Junior rank and two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is studied and other works of this author are reviewed.

54. Schiller. Three hours. (II.)

Prerequisites, same as for the Lessing course. The life and works of Schiller are studied extensively, while intensive study is made of two of his masterpieces.

55, 56. Goethe. Three hours each semester.

Prerequisite, Senior college rank and good reading ability in German. This author is studied as the representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of his works.

*57, 58. History of German Literature. Three hours each semester.

Prerequisites, same as for the Goethe course. A systematic treatment of the history of German Literature from the earliest times down to the twentieth century. Students

taking this course should be able to read appreciatively the general literature of the language without translation.

*59, 60. Reading Course. Three hours each semester. Prerequisite, same as for the Goethe course. Students will be allowed to select their field of reading. Suggested fields are science, history, drama, the novel, or general literature. The work will be adapted to the needs of the students and will be conducted as an independent reading course with frequent conferences with the instructor. The credit will indicate the field of investigation.

ROMANCE LANGUAGES AND LITERATURE

Mrs. Gutekunst

FRENCH

A major in French consists of 24 semester hours, of which at least 12 hours must be of senior college rank. For students who present two units of high school French

^{*}Taught on reasonable demand.

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upon entrance, and who are admitted to and successfully complete courses 3 and 4 in Intermediate French, the requirement of a major is 18 hours.

Students majoring in French must present a minor of not fewer than sixteen hours chosen preferably from the following fields: Spanish, German, English, Latin.

Students wishing to make French their minor must complete a total of at least 12 hours in French exclusive of French 1 and 2.

1, 2. Elementary French. Three hours each semester.

Note: No credit is given toward graduation for a semester's work in Elementary French. It is a year's course.

- 3, 4. Intermediate French. Three hours each semester. Prerequisite, six semester hours of college French, or two units of high school French. A review of French grammar accompanied by the reading of a number of short stories.
- 55, 56. Survey of French Literature. Three hours each semester. Prerequisite, 12 semester hours of college French or its equivalent. A general survey of the development of French literature from its beginning to the twentieth century. (Alternates with courses 57, 58.)
- 57. French Prose Composition and Conversation. Three hours. (I.) Prerequisites, 12 semester hours of college French or equivalent.
- 58. Modern French Drama. Three hours. (II.) Prerequisite, 12 semester hours of college French or equivalent. Reading and analysis of the works of recent French dramatists.
- 59. Modern French Novel. Three hours. (I.) Prerequisite, 12 semester hours and consent of instructor. This course consists of wide reading from modern French novelists, accompanied by reports and frequent conferences with the instructor.

- 60. Phonetics. One hour. (I or II.) Prerequisite, 6 semester hours of college French. A careful study of the sounds of French and their formation, accompanied by oral and aural drill. (Offered on demand.)
- 61. Classic French Drama. Three hours. (II.) Prerequisite, 12 semester hours and consent of the instructor. This course is a reading course involving extensive reading and frequent conferences with the instructor.

SPANISH

A major is not offered in the department of Spanish. Students who so desire may obtain a minor in Spanish. A minor in Spanish consists of not fewer than 16 semester hours. This is recommended especially to students majoring in French.

1, 2. Elementary Spanish. Three hours each semester.

Note: No credit is given toward graduation for a single semester's work in elementary Spanish. It is a year's course.

- 3, 4. Intermediate Spanish. Three hours each semester. Prerequisite, 6 semester hours of college Spanish or 2 units of high school Spanish. A review of Spanish grammar accompanied by the reading of a number of short stories.
- 60. Spanish Prose Composition and Conversation. Three hours. (I.) Prerequisite, 12 semester hours of Spanish or its equivalent.
- 61, 62. Modern Spanish Prose. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent, and consent of the instructor. This course is conducted as an independent reading course in nineteenth century novel and drama, accompanied by written and oral reports and weekly conferences with the instructor.
- 63, 64. Survey of Spanish Literature. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent. A general survey of Spanish literature from its beginning to the twentieth century.

MUSIC

Professor Kleinschmidt Miss Eula Smith

George H. Barton

The courses in music are designed (1) to offer a major or a minor subject leading to the bachelor of arts degree; (2) to meet the requirements of the state of Illinois for the certification of teachers of music in the public schools; (3) to prepare students for music as a vocation; and (4) to give students an opportunity to enhance their cultural attainments in music.

Candidates for the bachelor of arts degree who desire to major in music for the purpose of meeting the certification requirements for teachers of music in the public schools of the state of Illinois, must meet all other requirements for certification and for the bachelor of arts degree.

The four-year curriculum in music is designed to meet the requirements for the bachelor of arts degree with a major or a minor in some department of music. The overall major in music consists of fifty-six semester hours in music. The following courses, in addition to the specific major of sixteen hours plus the specific minor of eight hours, are required for the over-all major in music leading to the bachelor of arts degree: Music 1, 2, 3, 4, 15, 16, 19, 20, 23, 24, 57, 58, 59, 60, 61 and 62.

Chorus. This organization offers valuable training for those who participate in it. Membership is determined by competitive examination. Credit of one-half semester hour a semester is given for participation in the Chorus or Band.

College Band. This organization assists at various college functions and activities.

All persons sufficiently able to play a band or an

orchestra instrument are eligible to membership in the McKendree Band.

Student Recitals. All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unexcused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

Theory Courses. Courses in theory covering four years of work are offered. These courses comply with requirements of the public school music and the bachelor of arts curricula.

Piano. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

Organ. The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view to preparing students for church playing. No student is admitted to the course until he has acquired a satisfactory knowledge of piano technique.

Voice. Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

Tuition in Music. A flat rate of \$115.00 per semester, plus \$10.00 incidental fee, is charged for all students taking the curriculum leading to the bachelor of arts degree with a major in the field of music.

One lesson a week in Flano, voice or Organ, per sem.	გა ს.
Two lessons a week in Piano, Voice or Organ, per sem.	54.
One lesson a week in Violin, per semester	20.
Two lesssons a week in Violin, per semester	37.
Practice Rooms, one hour daily, per semester	5.
Practice Rooms, two hours daily, per semester	9.
Practice Rooms, three hours daily, per semester	12.

COURSES IN MUSIC

- 1, 2. Harmony. Three hours each semester. A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses and original work.
- 3, 4. Harmony. Three hours each semester. Prerequisite, Harmony 1, 2. Altered chords, augmented sixth chords, extended use of modulations, embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies. Harmony 3, 4 count as upper level hours.
- 7, 8. Band Practice. One-half hour each semester. The band furnishes music for outside events such as athletic games, etc.

Chorus. One-half hour each semester. Required of all who major in voice. May be taken eight semesters for credit.

- 13, 14. Technique of Band and Orchestral Instruments. One hour a semester. These courses are designed to give the student a general playing and teaching knowledge of the principal band and orchestral instruments.
- 15a, 16a. Ear Training. One hour each semester. Drill in intervals; major, minor, augmented and diminished triads; rhythmic reading; melodic, rhythmic and harmonic dictation.
- 15b, 16b. Sight Singing. One hour each semester. Thorough drill in music reading, using graded materials.

- 19, 20. Instrumental Ensemble. One hour each semester.
- 23, 24. Appreciation of Music. One hour each semester. This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.
- zb. Practice Teaching. Two and a half hours each semester. (I, II.) Practice teaching in public school music.
- 51, 52. Counterpoint. Three hours each semester. Prerequisite, Harmony 3, 4. Strict counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.
- 57, 58. Musical Analysis. Two hours each semester. Prerequisites, Harmony 3, 4. This course requires an analysis of chords, normal or altered, suspensions, embellishing notes, etc., together with a study of the most important FORMS used in music.
- 61a, 62a. Ear Training. One hour each semester. Prerequisites, Ear Training 15a, 16a. Continued study of intervals; triads; inversions of triads; seventh chords; melodic dictation; two, three and four part harmonic dictation.
- 61b, 62b. Sight Singing. One hour each semester. A continuation of Sight Singing 16b, using more advanced materials.
- ' 53. Canon. Two hours. (I.) Prerequisite, Counterpoint 51, 52.
- 54. Fugue. Two hours. (II.) Prerequisite, Canon 53.
- 55. Instrumental Composition. Two hours. (I.) Prerequisite, Harmony 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.

- 56. Instrumentation. Two hours. (II.) Prerequisite, Harmony 3, 4. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.
- 59, 60. History of Music. Two hours each semester. The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.
- 63. Grade School Music. Three hours. (I.) A course in public school music methods and materials for the elementary grades.
- 64. High School Music. Three hours. (II.) A course in public school music methods and materials for secondary schools.
- 65. Public School Music. Two hours. (I) An advanced course in public school music methods including supervision.

Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Piano applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Organ applied as a Minor study—One lesson a week and a minimum of one hour of daily practice.

PHILOSOPHY AND RELIGION

Professor Rice

A major may be taken either in Philosophy or in Religion, but students so desiring may major in Philosophy and Religion. Twenty-four semester hours constitute a major. If taken in the field of Philosophy and Religion as a combination, a minimum of eight hours must be earned in one and sixteen in the other of the divisions. A minor may be selected from any division in the college offering, not involved as a major, which meets the sixteen hour straight requirement, or it may be taken in two related divisions, neither of which has been chosen as a major, which meet the divided minor requirement of eighteen hours.

PHILOSOPHY

The courses in Philosophy are designed to aid the student in the clarification of his thinking with reference to his own nature and his understanding of the world and his relationship to it: (1) by increasing his awareness of man's continuous quest for the solution of his problems concerning the universe and the meaning of life; (2) by portraying the movements of thought as exemplified in the great thinkers of the past and present; and (3) by showing the significance of these movements as the cultural background necessary for the proper appreciation of the perspectives of modern science, art, literature, social life, and religion.

For the student not specializing in Philosophy it is suggested that Philosophy 1 is an introductory course intended to acquaint the student with the problems and the approach of philosophical thinking, and Philosophies 53 and 54 are a survey of the great movements of the thought of mankind.

The courses to be offered in any particular semester will depend on demand.

- 1. Introduction to Philosophy. Three hours. (I.) No prerequisite. An introductory course designed to familiarize the student with the purposes, problems and methods of philosophical thinking. It aims to lead the student to organize his own world-view and life-view in the light of a critical examination of his own ideas and of typical philosophic positions concerning the nature of the universe, matter, evolution, life, mind, knowledge, personality, values and God. Special consideration is given to the relations of philosophy to science and to religion.
- 3. Logic. Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The aim of this course is to give to the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The rules of formal logic, which underlie all deductive reasoning, are studied, but special attention is given to the study of the laws of inductive thinking, which is the chief method of scientific procedure. Emphasis is placed on practical exercises and the detection of fallacies.
- 4. Ethics. Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The purpose of this course is to enable the student to analyze his own moral experience and that of the race in order that he may apply moral criteria to his own conduct. The course traces the evolution of both personal and social morality and gives special consideration to the problems of individual morality and the ethical problems connected with social justice, the state, the family and our business civilization.
 - 12. Psychology of Religion. (See under Religion.)
 - 52. Philosophy of Religion. (See under Religion.)
- 5. Social Philosophy. Three hours. (II.) Prerequisite, at least three hours in Philosophy. In this course a study will be made of the philosophical background of social and political change in the world. Great social philosophers from Plato to Marx will be studied.

- 53. History of Ancient and Medieval Philosophy. Three hours. (I.) Prerequisite, at least three hours in Philosophy. The course is a historical survey of the great movements of philosophic thought from the Greek period and into Scholasticism. The great philosophers of history are studied both from the point of view of their own particular philosophy and their influence on their own and subsequent thought. Special attention is given to the following philosophers: Socrates, Plato, Aristotle, Epicurus, Plotinus, Augustine, Anselm, Abelard, and Thomas Aquinas.
- 54. History of Modern Philosophy. Three hours. (II.) Prerequisite, at least three hours in philosophy. This course presents a survey of the modern period of thought from Scholasticism to Modern critical philosophy. Special attention will be given to Descartes, Spinoza, Locke, Kant, Hegel. Schopenhauer. Spencer. Nietzsche. and Lotze.
- 61. American Philosophy Seminar. Three hours. (I.) Prerequisite, a minimum of six hours in philosophy and senior standing. Consent of the instructor is needed. Each student is required to select a major philosophical problem or a particular philosopher and is expected to give evidence of more than a general impression of either.
- 62. European Philosophy Seminar. Three hours. (II.) Prerequisite, a minimum of six hours in philosophy and senior standing. Consent of the instructor is needed. Basic problems in European philosophy will be studied in their relation to each other and to American thought. The procedure will be to choose a fundamental problem which the class can use as a basis of approach to other problems, as, for example, the problem of freedom.

RELIGION

The courses in Religion are designed to aid the student in the clarification of his own thinking with reference to the place of religion in his own life and in the culture of mankind: (1) by appreciatively studying the Bible as the recorded religious experience of Hebrew and Christian thinkers; (2) by sympathetically facing student problems in Christian living; (3) by interpreting the contribution of religion, and particularly the Christian religion, to the lives of outstanding individuals of the past and present, and (4) by analyzing the role of Christianity and the other religions of mankind in the development of modern civilization.

For the student not specializing in Religion it is suggested that Religion 7 and 8 are courses intended to give one an appreciation and understanding of the contents and the religious significance of the Old and the New Testaments respectively, and that Religion 10 is intended to enlarge one's knowledge of the function of religion in modern personal and social living. Religion 7, 8, 11 and 48 are Bible courses which satisfy the general graduation requirement. (See graduation requirement 9. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the Sophomore year.)

- 7. Introduction to the Old Testament. Two hours. (I.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the Old Testament. The method is primarily that of reading various Old Testament books and portions of books in the light of their historical background. The aim of the course is to secure an understanding of the religious development of the Hebrew people with particular reference to their contribution to Christianity. Attention is given to the significance of Near East history, archaeology, manuscript transmission and translation for an awareness of how we got our Bible.
- 8. Introduction to the New Testament. Two hours. (II.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the New Testament. The books of the New Testament are read in the light of their authorship and historical background. The aim of the course is to secure an appreciation of the literature of the New Testament as the product of the early Christian church and as the guide

book of Christianity. Attention is given to manuscript transmission, translation, content and the teaching of the New Testament.

- 10. Introduction to Religion. Three hours. (II.) No prerequisite. An introductory course designed to lead the student to an analysis and appreciation of religion, and particularly the Christian religion, for his own individual and social living. The course proceeds along the lines of student needs suggested by the class to the discussion of such problems as the meaning of religious experience, prayer, worship and the religion of outstanding individuals, denominations, church membership, the use of the Bible, science and religion, Christianity and social action and the relationship of Christianity to other religions. The method includes class discussions, library readings, personal conferences and field trips to outstanding religious institutions in the St. Louis area.
- 11. Paul and His Epistles. Two hours. (II.) No prerequisite. An introduction to Paul, his life, letters and Christian doctrine. A rapid survey is made of the person and life of the first missionary, followed by a study of his missionary travels; each Pauline letter is analyzed according to its background, content and teaching, a brief review of Pauline theology is drawn out of his life and writings.
- 13. Psychology of Religion. Three hours. (I.) Prerequisite, at least three hours in Psychology or Religion. The subjective side of religious experience is studied with the aid of psychological technique. The aim of the course is to investigate such subjects as religious experience, conversion, sin, worship, prayer and belief and their significance for the individual. Although General Psychology is not a prerequisite, some knowledge of psychology is necessary. Special attention is given to the problems of religious experience.
- 23, 24. [21] [22]. Seminar in Religion. One hour each semester. A seminar for majors in Religion for the

purpose of study of particular religious problems and needs facing ministers and religious workers in the modern world. A special topic will be selected by the seminar each semester.

- 47. History of the Christian Church. Three hours. (1.) Prerequisite, consent of instructor. A study of the origin and development of Christianity from its beginning to modern times. Attention is given to the church in its primitive state, its growth during the first centuries, the rise of papacy, the changes leading to the Reformation and the modern period. As far as time will permit, the growth of doctrine and the modification of Christian thought will be studied.
- 48. The Life and Teaching of Jesus. Three hours. (II.) Prerequisite, consent of instructor. The life and teaching of Jesus through study of the Synoptic Gospels: Mark, Matthew and Luke. Attention is given to the relationship between the teachings of Jesus and His life; special emphasis is given to problems in the life of Christ.
- 53, 54. Philosophy of Religion. Three hours each semester. Prerequisite, Junior standing and three hours of Philosophy or Religion. A study of the religious interpretation of reality, truth, the nature of religion, the problems of science and religion, the meaning and validity of belief in God, the soul, prayer, sin, suffering and immortality. The aim of the course is to familiarize the student with the major philosophical contributions to religious thought.
- 55. Principles of Religious Education. Two hours. (I.) No prerequisite except Junior standing. A study of the application of the principles of modern education to religion. The study includes consideration of the nature and aims of religious education as differentiated from general education, the analysis of religious views of human nature, methods of religious education, and the curriculum of the church school and other religious education enterprises. The assumption of the course is that children can be brought to a religious character and experience through right nurture and training in religion.

- 58. History of Religions. Three hours. (I.) No prerequisite except Junior standing. A historical and comparative study of the great religions of mankind intended to enlarge the student's appreciation of the role of religion in the history of the world. Primitive religion, Egyptian and Mesopotamian cults, Zoroastrianism, Hinduism, Buddhism, Confucianism and Mohammedanism are studied with particular reference to their sacred literatures. Attention is given to the relationship of each with Christianity and Judaism
- 62. Counseling and Psychotherapy. Two hours. Prerequisite, a major in Religion, Philosophy, or Psychology. Consent of the instructor is needed. This course is designed to meet the needs of the active minister as well as upper classmen in college. Common sense is applied to counseling needs. The student has an opportunity to engage in counseling and the writing of reports on the interviews, which are criticized and discussed in class. A background of theory in the "non-directive" type of counseling is given to the student preliminary to the interview.

SPEECH AND DRAMATICS

Professor Stelzriede

The department of Speech and Dramatics offers a minor of sixteen semester hours.

- 1, 2. Fundamentals of Public Speaking. Three hours each semester. A basic course in speech. The speech mechanism, principles of breath-control and vocalization, types of speech, and methods of organization and composition are studied. Practice in organization of speech materials and in public speaking is given.
- 10. The Pulpit Voice. One hour. (II.) This course consists of an explanation of the speech mechanism. It seeks to give an understanding of speech habits and to present techniques for overcoming bad ones. It gives practice in scripture and hymn reading and in speaking. It is chiefly intended for ministerial students and candidates

for full-time Christian service, although others are not excluded.

- 11. Speech Improvement. One hour. A course aimed at correcting common faults of American speech, improving diction, articulation and pronunciation. (Summer.)
- 29. Basic Oral Interpretation. Three hours. (I.) This course aims to present the principles basic to reading aloud well. It seeks to develop in the student an adequate mental and emotional responsiveness to the meaning of literature by giving him practice in its analysis as to logical content and imaginative and emotional qualities.
- 30. Radio Speaking. Two hours. A study of the principles and technique of radio speaking, and practice with the use of the microphone and loudspeaker. Prerequisite, 1, 2, or consent of instructor.
- 35. Platform and Radio Speaking. Three hours. (I.) Advanced course in platform speaking, including correction of defects in quality, rate, pitch and intensity, and a study of basic principles in radio speech with practice and criticism in the use of sound system. Prerequisite, courses 1, 2, or consent of instructor.
- 65. The History of the Drama. Three hours. Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 69. Advanced Oral Interpretation. Three hours. (II.) A study of the art of interpretative speech, the technique of impression and expression. Materials of Biblical, English and American literature are used for practice in interpretation. Prerequisite, courses 1, 2, or consent of instructor.
- 72. Discussion and Argumentation. Three hours. (I or II.) Given on sufficient demand. A study of the types of discussion and the principles of discussion and argumentation. Treats of the aims of discussion, selecting subjects, organizing materials, inference, fallacious reasoning, etc. Prerequisite, courses 1, 2, or consent of instructor.

Private Lessons. For private lessons in Expression, the tuition is \$20 per semester for one lesson a week during the semester.

THE DIVISION OF THE SCIENCES

Professor Stowell, Chairman

DIVISIONAL COURSES

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester. Two hours of lecture or recitation and two hours of laboratory instruction per week. An introduction to the study of the fundamental principles of chemistry, physics, astronomy, meteorology and geology, with emphasis on chemistry and physics. This course is not intended for science majors. It meets the requirements of six hours of laboratory science. The course is normally a full year's course, and students who desire credit should take both semesters. Professor Gutekunst.

BIOLOGY

Professor Agersborg

SCOPE

The aim of the program as outlined by this Department is to serve as a part of the disciplines of liberal study; to give the general college student a clear conception of the basic principles which govern living matter; to prepare students for research in pure and applied biology, including social biology, and the conservation and increase of the more beautiful and valuable native fauna and flora; to prepare students for the teaching profession in college, university, high school, preparatory or grade school, and to prepare students for entrance to schools of medicine, dentistry, nursing, and allied professions where the basic training is largely concerned with the biological field.

Majors and Minors

Majors: A major in the department consists of any 24 hours including courses 11-12 or 21-22; 27; 70-71; and 91-92. Biology 1-2 may not be counted toward a major.

Minors: For the bachelor of science degree, the minor may be sixteen hours in any one of the following: Chemistry, physics, mathematics. For the bachelor of arts degree, the minor may be sixteen hours selected from any two departments approved by the department head.

Students whose major is in another department and who minor in biology should select not fewer than sixteen hours from the following courses: Biology 5-6 or 11-12; 17, 21-22; 27; 63; 81.

Laboratory Fees

In courses demanding the use of apparatus, a laboratory fee is charged. This fee includes the use of reagents and animal and plant materials. The amount of the fee for each course is indicated elsewhere in the catalog. (See "Fees.")

Pre-medical, Pre-dental and Pre-nursing Curricula

McKendree College offers all of the courses necessary to prepare students for entrance to the best medical, dental and nursing schools. Any student should select the professional school which he would like to attend, then consult its catalog for admission requirements. The head of the Biology department at McKendree College will be glad to consult with such students and assist them to plan their program.

COURSES OF INSTRUCTION

(The courses offered in any one semester will be determined by demand, and will not exceed the load that can be handled by the staff.)

FRESHMAN - SOPHOMORE COURSES

1, 2. Hygiene. One hour each semester.

The first semester is devoted to personal hygiene; the second semester, to community or social hygiene. This course must be taken in one year. It is strongly recommended for freshmen. It does not meet group requirements and does not count on a major. No laboratory fees.

- 5, 6. General Biology. Three hours each semester. A study of basic principles of living things: The cell, growth, development, reproduction, differentiation, tissues, organs, physiology, heredity, classification, distribution, and bioecology. Illustrative material is used from the animal and plant worlds. Especially designed for students preparing for the A. B. degree. One hour of lecture, quiz or a few extra hours will be utilized for field trips each semester. This is a two-semester course, and no credit is allowed toward graduation for the first semester without the second semester.
- 11, 12. General Zoology. Four hours each semester. Open to all students. An introduction to the fundamental properties of living organisms, their functions, structures, classification, habits, life-histories, and evolution, designed to serve as a part of a program of liberal study. Two hours lecture and four hours laboratory per week. Credit toward graduation is not given for the first semester without the second semester.
- 17. Human Physiology and Hygiene. (I.) Four hours. One lecture, one quiz and four laboratory hours per week.

A course designed to familiarize the student with the essential phases of the anatomy and physiology of the normal human body, and of personal, public and community hygiene. It is designed especially to meet the need of those who expect to teach in public schools, and for social workers, pre-nurse, physical education, and home economic students. Prerequisite 11-12, or equivalent.

- 21, 22. Botany. Three hours each semester. Open to all students. In the first semester, this course will be devoted to the study of the fundamental principles of plant life, with reference to structure, function, reproduction, classification, and to the relation of plants to human welfare. The second semester will be devoted to: Life-histories, and evolution of cryptograms, histology, development, physiology, ecology, distribution, and classification of higher plants. Part of the laboratory time will be devoted to outdoor study during September, October and May. One hour lecture or quiz, and four hours laboratory per week. No credit is allowed toward graduation for the first semester without the second semester, or preceded by 11, 12.
- 23. Bacteriology. Three hours. (I.) Introductory survey of the field of bacteriology with application to physical education, domestic, social, industrial and medical problems. Two hours lecture, report, or quiz and two hours laboratory per week. To alternate with Biology 17. Prerequisite, 11, 12, or 21, 22; Chemistry 11, 12, or equivalent.
- 24. Comparative Invertebrate Morphology. Three hours. (II.) A study of the structure, function, evolution, and economic importance of representative members of the invertebrate phyla exclusive of insects. Prerequisite, 5, 6, or 11, 12. One hour lecture and four hours laboratory per week.
- 27. Comparative Vertebrate Anatomy. Three hours. (I.) A comparative study of representative vertebrates. The following types are studied: Balanoglossus, Amphioxus, a cyclostome, a dogfish, the mudpuppy, and the foetal pig or the cat. The organ-systems are dissected, compared and drawn. Designed for pre-medical students and others who seek a deeper knowledge of zoological principles. Prerequisite 5, 6. One hour lecture and four hours laboratory per week.

JUNIOR - SENIOR COURSES

61. Protozoology. Three hours. (I.) A study of the morphology, physiology, and life-histories of representa-

tive members of the various classes of free-living or parasitic protozoa. Open to pre-medical, pre-dental, and public health students with sophomore standing. Prerequisite, 11, 12, or equivalent. Lecture, laboratory, quiz and demonstration.

- 63. Bioecology. Three hours. (II.) A comparative study of the habits, instincts, activities, adaptations, mutual relationship, and interdependence, and the economic importance of organisms (plants and animals) in their normal environs, with special reference to aquatic, roadside, woodland, meadowland, swamp, stream or water courses, and cultivated areas. To alternate with Biology 61. Prerequisite 11, 12, 21-22, or their equivalents. Lecture, laboratory and field trips one afternoon, or three hours per week. No laboratory fee.
- 68, 69. Histology. Three hours each semester. A practical course in the methods of microscopic technique and in the study of cells and tissues in their relation to their physiological significance and their participation in the formation of the organ-systems, including germ-cells. Adapted to the individual requirements of the general students, and also those who intend to study medicine or become technicians. The first semester is devoted to microscopic technique. One lecture and four laboratory hours per week each semester. This course alternates with 70, 71. Prerequisites, 5, 6 and 27, or 11, 12.
- 70, 71. Embryology. Three hours each semester. A study of the earlier stages of embryonic development. The first semester is devoted to general embryology; the second semester to vertebrate development. For pre-mdical students and others who meet the requirements. This course is required of those who intend to do graduate work in zoology and to teach. To alternate with 68, 69. Prerequisite, the successful completion of 11, 12, and 68, 69. One lecture and four laboratory hours per week.
- 79. Teaching of Biology in Grade and High Schools. Three hours. (II.) Open to teachers who meet the require-

ments; acceptable as education credit toward certification. This course is mainly intended for those who expect to teach Biology or Nature Study in the primary and secondary schools. The aim of the course is two-fold: (a) To help in the selection and organization of subject-matter for a course in biology in private and public primary and secondary schools not giving courses in Botany and Zoology. It includes Nature Study, Biology, Botany, Zoology and Human Physiology. (b) To acquaint the students with materials and methods, texts, museum collections, outside reports on special topics, and handling of laboratory materials. An illustrated note-book for grade school, high school, or both, vill be prepared in course. Prerequisite, 11, 12, 17, 21, 22, or their equivalents. Counts as Education toward certification.

Biology 81—Museum. Two hours. (I) or (II). A practical course in the methods of collecting, preserving, classifying, and preparing plant and animal material for exhibition purposes and for demonstration in teaching. Prerequisites, 11, 12, 21, 22, 68, or their equivalents. Four hours laboratory or field trips per week.

- 87. Genetics, Eugenics and Evolution. Three hours. (II.) A study of the phenomena of development, heredity, variation and experimental evolution and their relation to plant and animal improvement, eugenics, sociology, education, and medicine. Recommended for pre-medical and pre-ministerial students and all teachers. Prerequisite, 11, 12, and 70. Three lectures per week. No laboratory fee.
- 91, 92. Seminar in Biology. One hour each semester. Weekly presentation and discussions of current biological literature and researches in progress in the laboratory. Required of all Seniors who major in Biology. Open to Juniors and Seniors who minor in the department and to others with twelve hours in Biology.

CHEMISTRY

Professor Gutekunst

The courses in chemistry are designed to offer (1) one or more years of laboratory science to meet the need of the beginning student (2) a minor sequence suitable for the student whose major field is mathematics or biology; (3) a major subject leading to the bachelor of science or the bachelor of arts degree, and offering preparation for graduate study in the subject, for teaching in the secondary schools, and for industrial or technical work.

For the students who choose the bachelor of arts degree with a major in chemistry the requirements are: (1) Chemistry 11, 12, 24, 25, and ten additional hours in chemistry; (2) a minor or minor group of not fewer than sixteen semester hours made up of one or more of the following subjects: Physics, Mathematics and Biology. If two subjects are chosen at least eight hours must be offered in each; (3) twelve hours of German or French; (4) the general requirements for the bachelor of arts degree.

For the students who choose the bachelor of science degree with a major in Chemistry, the requirements are: (1) Chemistry 11, 12, 24, 25, 45, 46, 71, 72, 83, 84; (2) Mathematics 13, 22, 23, 33, and 50; (3) Physics 25 and 26; (4) a minor in Mathematics or Physics; (5) twelve semester hours of German or French; (6) the general requirements for the bachelor of science degree.

A minor in Chemistry consists of Chemistry 11, 12, and at least eight additional hours.

Chemistry 11 and 12 meet the requirements in laboratory science.

11, 12. General Inorganic Chemistry. Four hours each semester. Three lectures or recitations, with two hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject.

- 24, 25. Qualitative Chemical Analysis. Three hours each semester. Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory work per week. A study of the systematic methods for the detection or isolation of the metallic and non-metallic elements or groups, together with a study of the theories of solutions, equilibrium, dissociation, mass law, etc.
- 45, 46. Elementary Organic Chemistry. Three hours each semester. Prerequisite, Chemistry 12. Two lectures or recitations and two and one-half hours of laboratory work per week. A study of the type compounds of carbon with accompanying laboratory preparations. Upper level college credit is given to students of Junior and Senior rank.
- 71, 72, Quantitative Chemical Analysis. Four hours each semester. Prerequisite, Chemistry 25. Two lectures or recitations with six hours of laboratory instruction per week. Theory and practice of typical volumetric and gravimetric methods of analysis.
- 80. Industrial Chemistry. Three hours. Prerequisites, Chemistry 11 and 12. Given on demand.
- 83, 84. Elementary Physical Chemistry. Three hours each semester. Prerequisites, Chemistry 25 and Physics 26. Three lectures or recitations per week. A study of the fundamental laws of chemistry and their applications to problems. Given on demand.
- 91, 92. Topics of Investigation. One hour each semester. Prerequisite, consent of the instructor. One class or laboratory period per week. The course is designed to give an introduction to the use of the literature of chemistry and the methods of attacking chemical problems. Given on demand.

MATHEMATICS

Professor Stowell

Professor Gutekunst

The courses of study in the Mathematics department are designed to meet the needs of the following groups:

- (1) Students who wish to specialize in Mathematics in order to prepare for teaching or research work in this field, or who for any other reason wish to major in this department.
- (2) Students who intend to enter an engineering school after two or more years at McKendree College. Such students should consult the head of the department for advice in making out their course of study.
- (3) Students who wish to take a minor in Mathematics in connection with a major in some other department.
- (4) Students who desire certain specified courses in Mathematics, either as a requirement in their course of study or as electives.

Students majoring in Mathematics may choose between two curricula, one leading to the degree of bachelor of science, the other to the degree of bachelor of arts.

The departmental requirements for the degree of bachelor of science in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics. The major consists normally of Mathematics 13, 22, 23, 33, 50, and not less than six additional hours, which must be selected from upper level courses. Mathematics 1 and 7 do not count on the major.
- (2) A minor of not less than sixteen semester hours in a single science (physics, chemistry or biology).

The departmental requirements for the degree of bachelor of arts in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics, chosen normally under the same requirements as indicated above under bachelor of science.
- (2) A minor of not less than sixteen semester hours in one or two departments. At least eight hours must be a standard two-semester sequence in biology, chemistry or physics (such as Biology 11, 12; Biology 21, 22; Chemistry 11, 12; Physics 25, 26; etc.). The remaining eight hours must be selected from one of the following departments: Biology, Chemistry, Physics, Economics, Philosophy.

For the general requirements of both degrees, see under "Graduation."

For students majoring in other departments, a minor in Mathematics consists of Mathematics 13, 22, 23, and at least six additional hours. What courses in Mathematics are acceptable for these six additional hours will be decided by the major department, except that in no case may Mathematics 1 or Mathematics 7 be counted on a minor or a minor group.

- 1. Algebra. Three hours. (I.) For students who present only one unit of Algebra for entrance. (Offered also in evening school and in the summer session.) This course does not count on a major nor on a minor or minor group. It does count as "Mathematics" on state certification requirements.
- 13. College Algebra. Four hours. (I.) Prerequisite, entrance Algebra, 1½ units; or Mathematics 1. Meets five times a week for four hours of credit.
- 20. College Algebra. Three hours. Prerequisite, entrance Algebra, 1½ units; or Mathematics 1. (Offered in summer session when demanded.)
- 22. Plane Trigonometry. Three hours. (II.) Prerequisite, entrance Algebra, 1 unit; Plane Geometry, 1 unit. Offered in both winter and summer sessions if demanded.

- 23. Plane Analytic Geometry. Three hours. (II.) Prerequisite, College Algebra and Trigonometry, or concurrent registration in Trigonometry. Contains the essentials of Analytic Geometry necessary to enter Calculus.
- 33. Differential Calculus. Four hours. (I.) Prerequisite, Analytic Geometry.
- 50. Integral Calculus. Four hours. (II.) Prerequisite, Mathematics $33.\,$ Open to sophomores who have the prerequisite.
- 33E-34E. Calculus. Three hours each semester. A condensed course for evening students, containing the elements of both differential and integral Calculus. Prerequisite, Mathematics 1 and 22. A brief introduction to Analytic Geometry forms a part of the course.
- 65. Introduction to Statistics. Three hours. (II.) Prerequisite, Mathematics 1, 13, 20 or equivalent. Two lectures and one laboratory period per week. (No laboratory fee.) The elementary mathematical principles of statistics, together with practical work in organizing, presenting and interpreting statistical data. Illustrative material will be taken from several fields in which statistics is used.
- 86. Calculus, Second Course. Three hours. (I.) Prerequisite, Mathematics 50. Selected topics of Calculus beyond course 50 which are desirable as a preparation for graduate work or applied science.

Additional Courses. Other upper level courses, sufficient for the completion of a major, will be given as demanded. Such courses will be selected from the following:

- 60. Differential Equations. Three hours.
- 85. Theory of Equations. Three hours.
- 91. Solid Analytic Geometry. Three hours.

PHYSICS

Professor Gutekunst

Professor Stowell

The courses in physics are designed to offer: (1) One or more years of a laboratory science, adapted to the needs of beginning students; (2) a minor sequence of sixteen hours, suitable for the student whose major field is biology, chemistry or mathematics.

A minor in Physics consists of courses 25 and 26 and eight additional hours in Physics.

- 25, 26. College Physics. Four hours each semester. Prerequisites, college algebra and trigonometry. Three hours of lecture or recitation and three hours of laboratory instruction per week. A study of the fundamental principles of mechanics, heat, light, sound and electricity.
- 49. Meteorology. Two hours. A study of the underlying theories of weather analysis and forecasting and their application to weather charts.
- 50. Mechanics and Heat. Three hours. Prerequisites, Physics 25, 26 and Mathematics 50. (Given on demand.)
- 60. Electricity and Magnetism. Three hours. Prerequisites, the same as Physics 50. Theory and problems of magnetism, electrostatics, direct and alternating currents, and electric machinery.
- 70. Physical Optics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)
- 80. Modern Physics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)

III. THE DIVISION OF THE SOCIAL SCIENCES

Professor Stowell, Chairman (1945-46)

The courses in the Social Sciences are directed toward training students in the scientific approach to social problems, deepening their knowledge of contemporary society, and quickening their appreciation of historic and modern cultures.

The division of the Social Sciences includes the departments of Economics, Sociology, History and Political Science. Students wishing to major or minor in any one of these fields will find the requirements listed below under the separate departments. A joint major in Economics and Sociology is permitted, also a joint minor.

REQUIREMENTS FOR A MAJOR IN ECONOMICS AND SOCIOLOGY

- (1) Major: Not fewer than thirty semester hours of Economics and Sociology combined, of which not fewer than fifteen hours must be in Economics, including Economics 25, 26, and not fewer than fifteen hours must be in Sociology, including Sociology 21, 22. At least six hours of the Economics and at least six hours of the Sociology must be in upper level courses; and at least three hours of statistics are required.
- (2) Minor: The minor to go with a joint major in Economics and Sociology may consist of any one of the following options: (a) Sixteen hours of History; (b) sixteen hours of Political Science; (c) eighteen hours of History and Political Science combined.

REQUIREMENTS FOR A JOINT MINOR IN ECONOMICS AND SOCIOLOGY

A student whose major is outside the fields of Economics and Sociology is permitted, with the consent of his adviser, a joint minor in these subjects, consisting of not

fewer than nine semester hours of Economics and not fewer than nine semester hours of Sociology. The joint minor must include Economics 25, 26, Sociology 21, 22, and not fewer than six semester hours in upper level courses, which may be in Economics or Sociology, or both.

ECONOMICS

Professor Stowell (1945-1946)*

Requirements for major and minor:

- 1. Major: Not fewer than twenty-four semester hours of Economics, including Economics 25, 26. Students majoring in Economics should take at least six semester hours of college Mathematics, preferably in their freshman year; and at least three hours of Statistics.
- 2. Minor: The minor for a student majoring in Economics may be selected from one or two of the following departments: Sociology, History, Political Science. A minor consists of sixteen hours in one subject or of eighteen hours in two subjects combined.
- 3. Students selecting this department for their minor must take not fewer than sixteen semester hours of Economics, six semester hours of which must be in upper level courses.
- 4. Commerce courses (with the exception of Commercial Methods 53), and statistics courses (see Mathematics department), may be counted toward a major or a minor in Economics or a joint major or minor in Economics and Sociology.
- 25, 26. Principles of Economics. Three hours each semester. For majors, minors and others who wish a fundamental course in the department.

^{*}For 1946-1947 it is planned to add a full-time member to the Social Science staff, to teach Economics and Political Science.

- 53. Public Finance. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 54. Labor Problems. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 55. Comparative Economic Systems. Three hours.
 (I.) Prerequisite, upper level standing and consent of instructor. A study of the economic systems of Capitalism, Socialism, Fascism and Cooperation. (May be credited either as Economics or Political Science.)
- 69. Money and Banking. Three hours. (II.) Prerequisite, Economics 25, 26, or Social Science 1, 2.
- 71. Business Organization and Combination. Three hours. (I.) Prerequisite, Economics 25, 26, or Social Science 1, 2.

Courses 53, 54, 55, 69 and 71 are given in alternate years or as demanded.

Math. 65, Introduction to Statistics is accepted to complete a major in Economics.

COMMERCE

Miss Donaldson

Students who wish to qualify for a state certificate to teach commercial subjects in high school may do so, provided they have had sufficient training to meet the prerequisite in the subject to be taught.

All this work will count toward a major of sixteen semester hours, which will be necessary to secure the certificate.

- 26, 27. Principles of Accounting. Three hours a semester.
 - 51. Business Law. Three hours. (I.)
 - 52. Business Law. Two hours. (II.)
- 53. Commercial Methods. Three hours. (I.) Prerequisite, standard speed and accuracy in typing and in shorthand. Six weeks of typing, six weeks of shorthand and six weeks of general methods.

HISTORY

Mrs. Oppitz

Requirements for major and minor:

- 1. For major, twenty-four semester hours, including courses 21, 22 and 33, 34. Six hours of political science may be counted toward a major in history, including only courses of the junior-senior level.
- 2. For minor, sixteen semester hours, six hours of which should be of junior-senior standing.

For the general students in other departments, courses 33, 34 and 21, 22 are recommended as giving a foundation knowledge in European history and in the history of the United States. For those who plan on legal or civil service careers, courses in both history and political science are recommended.

Students whose major subject is history and who plan to do graduate work should take at least two years of French and two years of German.

- 21. History of the United States to 1865. Three hours. (I.) A survey course with collateral library work.
- 22. History of the United States Since 1865. Three hours. (II.) A continuation of course 21.
- 33. History of Modern Europe to 1830. Three hours.
 (I.) A survey of facts and trends in European development from 1500 to 1830. Collateral library work.
- 34. History of Modern Europe since 1830. Three hours (II.) A continuation of course 33.
- 53. History of England to 1783. Three hours. (I.) A survey course emphasizing the origin and growth of parliament, common law and the Anglican church. Term paper. (Not offered in 1946-1947.)

- 54. History of England Since 1783. Three hours. (II.) A continuation of course 53. The growth and the international problems of the British Empire are carefully considered. Term paper.
- 57. Latin American History. Three hours. (I.) A survey of Hispanic American history with stress upon Pan-American relationships. Term paper.
- 58. History of the American Frontier. Three hours.

 (I.) Pays particular attention to the causes and processes of westward migration, and to the economic, political and social aspects of the occupation of the various geographic provinces of the United States, together with the results upon national development. Emphasis is placed on the land and labor systems, agriculture, town life, religious and cultural conditions. Term paper. (Omitted 1945-1946.)
- 60. The Renaissance and the Reformation. Three hours. (I.) After a preliminary survey of political, social and religious conditions in Europe during the thirteenth century, such phases of the Renaissance will be considered as the revival of architecture, sculpture and painting; humanism; and the effects of the new enlightenment upon the development of individualism. The Protestant revolt is treated as a movement in the direction of nationalism and greater individual freedom. Term paper.
- 61. The French Revolution. Three hours. (II.) A consideration of the social and economic conditions on the eve of the Revolution, and of the writings of the intellectuals will be followed by a detailed study of the revolutionary movement and some of its permanent reforms, and the outstanding political, economic and social problems of the Napoleonic era. Term paper.
- 63. Europe Since 1918. Three hours. (II.) The treaty of Versailles and developments between the world wars; the second world war and the United Nations organization. Term paper.

POLITICAL SCIENCE

Professor Stowell (1945-1946)*

At the present time a major is not being offered in Political Science, but it is possible to get a minor of sixteen hours. Students who wish to do upper level work in this department are permitted to count six semester hours of this work on a major in History. (See announcements of the History department.) Also, Economics 55, Comparative Economic Systems, is accepted as a part of a Political Science minor.

- 21. American Government, Federal. Three hours. (I.)
- 22. American Government, State and Local. Three hours. (II.)
 - 54. International Relations. Three hours. (I.)

A study of international political problems, with special reference to post-war conditions and to the United Nations Organization. Prerequisite, Political Science 22.

- 55. Development of Political Theories. Two hours.

 (I.) An introduction to the study of political theories. The political philosophies developed to the mid-nineteenth century are considered. Special emphasis is given to the concepts to law, government, sovereignty, and the state. Prerequisite, junior standing and consent of instructor.
- 56. Development of Political Theories. Two hours (II.) A continuation of course 55, with special attention directed toward modern theories such as Socialism, Fascism, Communism, Syndicalism and Democracy. Prerequisite, course 55.
 - 58. Constitutional Law. Three hours. (I.) Federal legislative and judicial jurisdiction; implied

^{*}For 1946-1947 it is planned to add a full-time member to the Social Science staff, to teach Economics and Political Science.

powers and prohibitions; delegation of powers; citizenship; suffrage; privileges and immunities of citizens; effect of amendments; taxation; obligations of contracts; regulation of commerce; money; war.

SOCIOLOGY

Mrs. Oppitz

Requirements for major and minor:

- 1. For Major, not fewer than twenty-four semester hours, including Social Anthropology and Principles of Sociology. Political Science 55, 56 and courses in statistics may be counted toward a Sociology major. At least three hours of Statistics are required of all Sociology majors.
- 2. For Minor, not fewer than sixteen semester hours, to be chosen from one of the following: Economics, history, political science. It is recommended that additional courses be chosen from these same fields and from the fields of biology, philosophy, and statistics.
- 3. Students selecting sociology for their minor must take sixteen semester hours in Sociology, including Social Anthropology and Principles of Sociology.
- 21. Social Anthropology. Three hours. (I.) A systematic study of primitive social groups and of the genesis, development, and diffusion of primitive habits, mores and social institutions. This course is a foundation for all other social science courses, for it is primarily an inquiry into basic human relationships and their effects upon human history. Term paper.
- 22. Principles of Sociology. Three hours. (II.) A survey of the forms of human association: Cooperation, conflict, toleration, assimilation, exploitation, etc., with their contribution to the present social order. Problems of today are presented through book reports on current social questions.
 - 52. Introduction to Social Work. Three hours. (II.)

A course for those interested in social work as a vocation. Emphasis is placed upon the methods used in the making of case studies and of statistical surveys. Attention is given to social work in family welfare, probation and parole, and community organization. Some practical application to local conditions and to those of our neighboring city is sought through periodic surveys.

- 55. Rural Sociology. Three hours. (I.) A study of the development of rural society; rural migration; the factors of rural progress; cooperatives and farm legislation. Term paper.
- 56. Urban Sociology. Three hours. (II.) The role of the city in social life; the stratification of the urban population; urban social groups; the pathological aspects of urban life; city planning. Term paper.
- 57. Delinquency and Criminology. Three hours. (I.) The study of the causes and the extent of delinquency and crime in the United States; methods of prevention; methods of treatment, particularly the honor system, self-government, and indeterminate sentence, probation and parole and prison work. The juvenile delinquent is given special attention. Term paper.
- 74. Marriage and the Family. Three hours. (II.) The study of the family as a cultural group; analysis of biological, psychological and cultural factors operating within the family group and of social forces and historical influences that have determined the present family; changing sex mores; parent-child and husband-wife relationships. Term paper.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Professor Hohn, Chairman

EDUCATION

Professor Hohn

Professor Sayre

McKendree College offers the work required for the Limited State Elementary School certificate, the Limited State High School certificate, and the Limited State Special certificate.

The Limited State Elementary School Certificate, valid for four years for teaching in the lower nine grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I.	General Education79 t	85	semester	hou
	a. Language Arts16 o	r 18	semester	hou
	b. Natural Science16 o	r 18	,,	,,
	c. Social Science16 o	r 18	,,	,,
	d. Mathematics	5	,,	"
	e. Health and Physical Educatio (must include a minimum of 2 semester hours in Materials and Methods of	n		
	Instruction)	5	,,	"
	f. Fine and Applied Arts			
	(Music and Art)	12	"	,,
	g. General Psychology	3	"	,,

rg

II. E	ducation (Professional)	16	semester	hours
a	Educational psychology, child psychology, human growth and development 2 or	3	"	,,
b	Teaching and learning techniques in the modern elementary school, and			
c.	curricula problems 2 or Student Teaching (Ele-	3	"	,,
	mentary level)	5	"	"
d	Philosophy of Education 2 or	3	"	17
e.	American Public Education 2 or	3	,,	"

The Limited State High School Certificate, valid for four years for teaching in grades seven to twelve of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

1. 0	teneral Education	33	semester	nour
á	a. Oral and Written Expres-			
	sion	8	,,	"
1	b. Natural Science	6	"	**
(c. Social Science	6	,,	,,
(d. Humanities	6	"	"
	e. Health and Physical Edu-			
	cation	3	"	"
1	f. Additional work in any of			
	above fields	6	"	**

35 semester hours

I. General Education

II. Education (Professional)	16	semester	hour
a. Adolescent Growth and Development 2 or	3	**	,,
b. Principles, or Philosophy of Education (including the study of profes-			
sional ethics)	3	"	"
School level)	5	,,	,,
d Materials and Methods in the Secondary School, or Methods of Teaching a Particular Secondary			
School subject	3	"	"
tion 2 or	3	,,	"
f. Electives in professional education			
III. Electives	21	,,	"
IV. One Major (area of specializa-			
tion)	32	**	**
V. One Minor (area of specializa- tion)	16	,,	,,
-	120	,,	,,
I Utal	140		

The major and minor should be in separate areas or subjects. The major and minor should be offered from such subject fields as agriculture, art, commerce, English, foreign languages, home economics, mathematics, industrial arts, music, physical education, social studies, sciences, geography, psychology and speech. Three minors will be accepted in lieu of one minor and one major.

The Limited State Special Certificate, valid for four years for teaching and supervising the special subject or subjects named in the certificate in any and all grades of the common schools, renewable in periods of four years

upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a Bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I.	General Education	33	semester	hours
	a. English	8	,,	,,
	b. Natural Science	6	,,	,,
	c. Social Science	6	"	"
	d. Humanities	6	,,	"
	e. Health and Physical Education f. Additional work in any		to 4 "	,,
	above fields	4	"	,,
I.	Education (Professional)	16	semester	hours
	a. Pupil development and the learning processb. Organization of subject	2	or 3 "	"
	metter and methods of teaching the sub- ject or subjects of	-		
	specialization	2	or 3 "	,,
	tional Systemd. Electives from the areas	2	or 3 ''	"
	of guidance, and/or tests and measurements c. Student Teaching (sub-	2	to 4 "	,,
	ject of specialization)	5	,,	"
	Electives	35	semester	hours
1.	Specialization	36	semester	hours
	Total	120	,,	,,

This certificate is issued to students whose special subject is music.

III

COURSES

- 3. Educational Psychology. Three hours. (II.) An elementary course in the principles of psychology as applied to education.
- 7. Elementary School Teaching. Three hours. (I.) This course deals with the teaching and learning techniques in the modern elementary school. Curricula problems are also considered.
- 10. Student Teaching. Five hours. (II.) Along with observation and practice teaching in the local elementary school, there are weekly class conferences for criticisms, discussions, and evaluations of school management, class technique, and other school problems.
- 48. Child Psychology. Two hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 50. Adolescent Psychology. Two hours. (II.) The primary purpose of this course is to aid the student in the interpretation and understanding of adolescent behavior.
- 51. Philosophy of Education. Three hours. (II.) This course deals with the objectives of education from the philosophical and sociological points of view.
- 52. Differential Psychology. Three hours. (I.) Prerequisite, at least two semester hours of either general psychology, educational psychology, or biology. This course aims to help the student secure a more scientific and sympathetic understanding of other individuals.
- 54. High School Teaching. Three hours. (II.) This course deals with the materials and methods in the secondary school.
- 57. Student Teaching. Five hours. (I.) or (II.) Along with observation and practice teaching in the local high school, there are weekly class conferences for

criticism, discussions, evaluations of teaching techniques, and kindred school problems.

- 64. History of Education. Two hours. (I.) This course deals in particular with the high lights of the development of public education in the United States.
- 65. Tests and Measurements. Two hours. (I.) This course deals with the technique of giving, scoring and interpreting results of standardized achievement tests in all grades of the common schools.

PHYSICAL EDUCATION

Professor Church

The objectives of this department are:

- 1. To give the participant, through the programs of gymnastic exercise, and intercollegiate and intramural sports, an opportunity to acquire health habits and ideals necessary for his well-being.
- 2. To provide courses in physical education which meet the State certification requirements for teachers, especially for those who desire to teach physical education and to coach in the public schools.

Physical Education 1, 2, 3 and 4, are required of all graduates unless excused from the courses for sufficient reasons. These courses are normally taken during the freshman and sophomore years.

A teaching minor (the state requirement of 16 semester hours), includes the following courses: 17, 18, 19 and 70.

1, 2. Physical Education. One hour credit each semester. This course, normally taken during the freshman year, is designed to offer as wide a variety of activities as possible in order to equip the student with a wide range of skills. Two gymnasium or field classes a week.

- 3, 4. Physical Education. One hour credit each semester. A continuation of 1 and 2.
- 17. Introduction to Physical Education. Three hours.
 (I.) This course covers the scope and significance of physical education. The content is organized in activity units which are based on actual school situations which teachers can reasonably be expected to meet.
- 18. Materials and Methods of Teaching Physical Education. Three hours. (II.) A study of the materials and methods of teaching physical education in the public schools. Required for the Limited State Elementary School certificate.
- 19. First Aid. Two hours. (I.) This course utilizes the American Red Cross Standard and Advanced courses covering various types of accidents. A Red Cross First Aid certificate may be awarded at the successful completion of this course. The course will be repeated the second semester upon sufficient demand.
- 69. Play and Recreational Leadership. Three hours. (II.) This course deals primarily with the problems of administration, but touches upon the problem of programs of activities when the two are inseparable.
- 70. Problems in Physical Education. Three hours. (II.) This course is designed as a professional course for students desiring to teach Physical Education and concerns the common problems in Physical Education.

Note: Upon sufficient demand, courses in football, basketball and track technique will be offered.

PSYCHOLOGY

Professor Hohn

- 1. General Psychology. Three hours. (I.) The aim of this course is to present the generally accepted facts of psychology.
- 56. Social Psychology. Three hours. (II.) This course considers the various social and civic groups of organized soceity from the psychological standpoint. A study is also made of the individual and his relationship to society.

Summer Session

1946

June 4Tuesday	Registration
June 5 Wednesday	Classes Begin
July 4 Thursday	Holiday
August 2Friday	End of Session

ADMINISTRATION

CARL C. BRACY, President CHARLES J. STOWELL, Dean

R. B. HOHN, Registrar, Director of Summer Session

TEACHING STAFF

- E. P. Baker, LL. D.—German
- H. C. Gutekunst, A. B .- Chemistry, Physical Science
- H. C. Gutekunst, M. S.—Chemistry, Physical Science
- R. B. Hohn, A. M.—Education, Psychology
- Dorothy W. Hohn, Ph. D.-English
- O. H. Kleinschmidt, A. A. G. O .- Piano, Organ
- Nell G. Oppitz, A. M .- History, Sociology
- C. J. Stowell, Ph. D .- Mathematics, Political Science
- F. C. Stelzriede, A. B., B. D.—Speech, Dramatics

The Summer Session of nine weeks is conducted by members of the college faculty.

Requirements for admission and classroom attendance are the same as for the regular school year.

The purpose of the Summer Session is to meet the needs of (1) college students who desire to bring up work necessary for their special needs in the college course they are pursuing or to reduce the time ordinarily required to complete the course, (2) teachers or prospective teachers who desire to meet the requirements of certificating laws or to increase their teaching efficiency by enhancing their knowledge in special fields, and (3) others who desire to enlarge their scope of knowledge.

Students are permitted to carry up to nine semester hours of work, that is, three three-semester hour subjects.

Although most departments list more than three studies, the demand will determine what particular studies in any department will be taught. Three, three-semester hour courses is the maximum teaching load of the summer school teacher.

Any credit earned in the Summer Session will be on a par with the same credit earned during any one semester of the regular school year. The content, method and apparatus of each subject are substantially the same as during the regular school year. The library and laboratories of the college are available to the Summer Session students.

The studies offered in the Summer Session bear the same numbers with which they are designated in the foregoing pages of this publication except where a new study is offered, in which case a description of the study along with the number is herewith given.

Rooms in the dormitories may be had by any who may desire to live there. The dining hall will be in operation if there is a sufficient number desiring board to warrant its operation. All fees to be paid in advance. No incidentals or athletic fees are charged for the Summer Session.

The tuition for three studies, or nine semester hours, is \$40.00.

For less than nine hours the tuition will be at the rate of \$5.00 a semester hour.

The library fee is \$1.25.

The laboratory fee for each study requiring laboratory work is \$5.00.

The registration fee for all students is \$1.00.

Recreation

The college tennis courts, athletic field and gymnasium are available for summer session students. Facilities are also provided for hand ball, volley ball, ping pong and other games. A private golf course and a swimming pool are available.

The well shaded campus affords a good environment for study. The library, the laboratories, and all the equipment of the college are at the service of the summer session students.

BIOLOGY

Summer courses in Biology to be offered will depend on the demand. Selections may be made from the courses listed in this catalog.

PHYSICAL SCIENCE

Physical Science 1, 2. Introduction to Physical Science. Three hours each.

CHEMISTRY AND PHYSICS

Demand will determine the courses to be given.

EDUCATION AND PSYCHOLOGY

- 1. General Psychology. Three hours.
- 3. Educational Psychology. Three hours.
- 48. Child Psychology. Three hours.
- 56. Social Psychology. Three hours. This course considers the various social and civic groups of organized society from the psychological standpoint. A study is also made of the individual and his relationship to society.

ENGLISH

- 1, 2. Freshman Composition. Three hours each.
- 28. English Literature. Three hours.
- 52. American Literature. Three hours.

FOREIGN LANGUAGES

German

- 1, 2. Elementary German. Three hours each.
- 3. 4. Intermediate German. Three hours each.

French

- 3. Intermediate French. Three hours.
- 4. Intermediate French. Three hours.

Spanish

Demand will determine the courses to be offered.

MATHEMATICS

- 1. Algebra. Three hours.
- 22. Plane Trigonometry. Three hours.
- 23. Plane Analytic Geometry. Three hours.

MUSIC

- 1, 2. Harmony. Three hours each.
- 21, 22. History of Music. Two hours each.
- 15 or 16. Sight Singing and Ear Training. Two hours.
 Piano, Organ, Voice.

PHILOSOPHY AND RELIGION

Demand will determine the courses to be offered.

SOCIAL SCIENCES

ECONOMICS

23. Principles of Economics. Three hours. Covers the field of Economics in a briefer way than courses 25, 26 of the winter session.

HISTORY

- 33. History of Modern Europe to 1830. Three hours.
- 63. Europe Since 1918. Three hours.
- 61. The French Revolution. Three hours.

POLITICAL SCIENCE

- 21. American Government (Federal). Three hours.
- 22. American Government (State and Local). Three hours.

SOCIOLOGY

- 21. Social Anthropology. Three hours.
- 56. Urban Sociology. Three hours.
- 74. Marriage and the Family. Three hours.





SPEECH AND DRAMATICS

- 65. The History of the Drama. Three hours.
- Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 11. Speech Improvement. One hour. A course aimed at correcting common faults of American speech, improving diction, articulation and pronunciation.



Degrees Conferred

1945

DOCTOR OF DIVINITY

Carl Cluster Bracy (January 14, 1946)

BACHELOR OF ARTS

(June 4, 1945)

Major

Name

Shirley Marie BergmanVoice
Keith E. Bruning
Raymond Richard ClodfelderPhilosophy and Religion
Milton Quayle ConnettPhilosophy and Religion
Edna Sara Kampmeyer English
Ruth Mary Koerber English
*Herschel MartinEnglish
Anna Virginia PhillipsVoice
Frank Mason SnyderChemistry
William Gordon Stallings English
(September 29, 1945)
Ruth Cooper GravesVoice
†Mildred M. JosephBiology
Ira Louis ThetfordPhilosophy and Religoin

BACHELOR OF SCIENCE

(June 4, 1945)

First Honors	Peter John Notaras
Second Honors	Mrs. Clelles Ness
Third Honors	A. J. Shields

HARRIET E. DORRIS ORATORICAL AWARDS

^{*}Magna Cum Laude †Cum Laude

REGISTER OF STUDENTS

1945 - 1946

Note: The number (1) after a name indicates attendance during the first semester only; a (2), during the second semester only. Where no number occurs, the student attended both semesters. The subject following the name of the student indicates his major study.

SENIORS

Men

Clark, Warren Edward	History	Chester, Ill.
Dannenbrink, Robert (2)		
Fizzell, John Joseph (2)		Lebanon, Ill.
Folkerts, Roland Edwin		
Harris, Frank Ellsworth		
Hartman, Grant M		
Herman, Myrl G. (2)		
Jackson, Cyril (1)		
Kleinschmidt, Oliver A. (1)		
Langenwalter, Robt. B. (2)		
Notaras, Peter John	English	Du Quoin, Ill.
Rodemich, Eugene Albert	History	East St. Louis, Ill.
Shields, A. J		
Stadge, Robert Earl		

Women

Beck, Leona B	English .	Lebanon, Ill	ι.
Childress, Virginia Alice	Sociology	Godengate, Ill	l.
Dannenbrink, Joyce Kean (2)	English .	East St. Louis, Ill	l.
Glotfelty, Mary Ellen	Music	Greenville, Ill	l.
Green, June Miller	Music	Lebanon, Ill	l.
Luman, Wyvona Daphne	Sociology	Wood River, Ill	l.
Metcalf, Helen Colwell (2)	Music	Madison, Ill	l.
Michels, Miriam J	Music	Carlyle, Ill	ı.
Reisner, Genevieve Davison	History .	Hidalgo, Ill	l.
Winterrowd, Norma Gene	English .	Louisville, Ill	ı.

JUNIORS

Men

Albright, Cecil Raymond	(2).Biology	Olmstead, Ill.
Gee, Wade R	Economics	Lawrenceville, Ill.
Howe, Richard F. (2)	English	Troy, Ill.
Logan, Bernard John (2)	Biology	Lebanon, Ill.
Olin, Harry Elston	Phil. & Rel	Worden, Ill.
Purdy, Leslie E. (2)	History	Joppa, Ill.
Thilman, Edgar (2)	Biology	Caseyville, Ill.

Women

Bare, Margaret Joanne	Sociology	Jonesboro, Ill.
Bonney, Wilma Pauline	Sociology	,
Faulkner, Dorothy Lee	Music	Granite City, Ill.
Ford, Betty Louise	French	East St. Louis, Ill.
Giles, Sara Rebecca	English	Galesburg, Ill.
Hartman, Eunice Bivins (1)	Music	O'Fallon, Ill.
Karraker, Anna Louise	English	Pocahontas, Ill.
Klopmeyer, Fern Mae	History .	Freeburg, Ill.
Shaffer, Francesca Mae	English	Murphysboro, Ill.
Stelzriede, Bonnylin Naomi.	English	Lebanon, Ill.
Young, Thelma S. M.	.Music	Lawrenceville, Ill.

SOPHOMORES

Men

Broadway, Don Allison (1)	Chemistry	East Alton, Ill.
Cavins, Edward R. (2)	Eco. & Soc.	O'Fallon, Ill.
Friesner, Marvin Wayne	Religion	Patoka, Ill.
Funkhouser, Clyde Richard	Phil. & Rel.	Caseyville, Ill.
Hahs, Billy Gene	Phil. & Rel	Freeburg, Ill.
Lagow, Gleason	Phil. & Rel	Iuka, Ill.
Officer, Marion Edward (2)	French	East St. Louis, Ill.
Purcell, W. Louis	Phil. & Rel.	Venice, Ill.
Souders, Edward Eugene	Phil. & Rel	Beaver Creek, Ill.
Walker, Louis August	Commerce	Belleville, Ill.

Women

Crisp, Mary Elizabeth	English	University	City, Mo.
Drennan, Virginia Conklin	Music	East St.	Louis, Ill.
Hanbaum, Eunice Kathleen	Music .	B	enton, Ill.
Kleinschmidt, Janelle Louise.	Music	Le	banon, Ill.
Sanker, Donna Jane		Pa	acific, Mo.

FRESHMEN

Men

Affsprung, Harold Edwin Science Wood River, Ill.
Bailey, Dale Asbury (2) Mathematics New Baden, Il.1
Baker, Sydney (1) ChemistryEast St. Louis, Ill.
Benitone, Don (2) Herrin, Ill.
Bollinger, Lloyd James Phil. & Rel Freeburg, Ill.
Brink, David Leonard ChemistryFreeburg, Ill.
Cockrel, Edward JayReligionSorento, Ill.
Freiner, Glenn Harry (2) MusicBelleville, Ill.
Heiser, John William (2) East St. Louis, Ill.
Hemmer, Thomas L. (2) O'Fallon, Ill.
Holmes, Ralph Mason (2) Chemistry East St. Louis, Ill.
Huff, Dale Pepple (2) Eco. & SocBluford, Ill.
Krumeich, John Kelley (2) Edwardsville, Ill.
Lusch, Thomas Leon Odin, Ill.
Mahlandt, Jerry August (1) Breese, Ill.
Rouland, Elmer APre-LawGranite City, Ill.
Simpson, Samuel W. (2) Centerville Sta., Ill.
Sisk, Roy Reynolds
Sowers, Thomas B. (2) CommerceMt. Vernon, Ill.
Troutt, Geo. Earl, Jr Mt. Vernon, Ill.
Wadsworth, Milo (2)
Walters, Kenneth W. (2) East St. Louis, Ill.

Women

Bailey, Barbara Avalee	English .	Okawville, Ill.
Bailey, Sarah Oliver (2)	Religion	East St. Louis, Ill.
Cover, Frances Jean (1)	Music	Okawville, Ill,
Fife, Carmen Rosa Lee (2)		West Frankfort, Ill.
Goddard, Doris Ruth (2)		

Hahs, Mabel Elouise (1)	· · · · · · · · · · · · · · · · · · ·	Freeburg, Ili.
Hilton, Mary Ruth	.Music	Kell, Ill.
Mery, Julia Claribel	.,	Trenton, Ill.
Keiser, Myra June (1)	English	Mt. Olive, Ill.
Olin, Joan Ketcham	.Music	Worden, Ill.
Phillips, Doris Ann	.English	East St. Louis, Ill.
Pummill, Mary Lou (2)	. Music	Vandalia, Ill.
Smith, Jean La Verne	Music	Vandalia, Ill.
Woolard, Mary Hazel	.English	East St. Louis, Ill.

FINE ARTS

1945-1946 Bare, JoanneJonesboro, Ill.

Darc, Stanne	00110, 111.
Barton, Eloise	Lebanon, Ill.
Barton, George	Lebanon, Ill.
Barton, Vivian	Lebanon, Ill.
Cover, Frances	Centralia, Ill.
Crisp, Elizabeth	University City, Mo.
Drennan, Virginia	East St. Louis, Ill.
Faulkner, Dorothy Lee	Granite City, Ill.
Fife, Carmen	West Frankfort, Ill.
Fizzell, Joe	Lebanon, Ill.
Ford, Betty	East St. Louis, Ill.
Freiner, Glenn	Belleville, Ill.
Glotfelty, Mary Ellen	Greenville, Ill.
Graves, Ruth Cooper	East St. Louis, Ill.
Hanbaum, Eunice	Benton, Ill.
Hartman, Grant	Freeburg, Ill.
Hartman, Eunice Bivins	O'Fallon, Ill.
Hilton, Mary Ruth	Kell, Ill.
Hofsonimer, Jeanette	Breese, Ill.
Jackson, Cyril	Lebanon, Ill.
Kleinschmidt, Janelle	Lebanon, Ill.
Koerber, Ruth Mary	Lebanon, Ill.
Lucian, Cecelia	Lebanon, Ill.
Luman, Wyvona	Wood River, Ill.
Mersinger, Regine	Lebanon, Ill.
Mery, Julia	Trenton, Ill.

Michels, Miriam	Carlyle, Ill.
Miller, Gloria	
Mullen, Mrs. Hilda	Wood River, Ill.
Murvin, Norma	
Nelson, Jane B.	
Notaras, Peter John	
Officer, Marion Edward	
Olin, John Ketcham	
Phillips, Virginia	
Pummill, Mary Lou	
Purcell, Louis	
Reisner, Genevieve	
Sanker, Donna	
Schoene, Marie	
Smith, Jean	
Stelzriede, Bonnylin	,
Thilman, Edgar	
Troutt, George Carl, Jr.	
Turner, Ramona	· ·
Villhard, Virgie	
Young, Thelma	
Zilles, Mrs. Alvce	· ·

SPECIAL

1945-1946

Brown, W. M	Lebanon,	Ill.
Clodfelder, Raymond	Nashville,	Ill.
Connett, Milton Q	Mt. Olive,	Ill.
Gilbert, Mrs. Ethel V	Centerville Station,	Ill.
Harmon, Dale	Mascoutah,	III.
Harms, Ida	Lebanon,	III.
Hayden, Mrs. Everett	Lebanon,	Ill.
Hearn, Carl E.	East Alton,	Ill.
Hedger, F. M.	Alton,	Ill.
Herman, Ruth L.	Lebanon,	Ill.
Hoover, Harvey		
Johnson, Grace	Madison,	Ill.
Johnson, P. B.	Belleville,	Ill.
Jondro, Charles		

Jondro, Eugene	East St. Louis, Ill.
Loy, James L.	Granite City, Ill.
Lucian, Tristram F.	Lebanon, Ill.
Lugenbuhl, Betty Marie	Trenton, Ill.
Mery, Fred C.	Trenton, Ill.
Metcalf, H. L.	Madison, Ill.
Schenker, Marie	Vandalia, Ill.
Schneider, Robert Carl	Belleville, Ill.
Shaffer, Torrence A.	Murphysboro, Ill.
Smith, O. C	Wood River, Ill.
Souers, M. A.	Murphysboro, Ill.
Stelzriede, F. C	
Surbey, Paul R.	· ·

SUMMER SEMESTER

1945

June 11 to August 31

FIRST TERM

6 Weeks

Ahring, Carrie	O'Fallon, Ill.
Allen, Doris Mae	Lebanon, Ill.
Baker, Sydney	East St. Louis, Ill.
Barger, Wanda	Johnson City, Ill.
Bonney, Wilma	Breese, Ill.
Brink, Frederick	
Campbell, Catherine	
Childress, Virginia	Goldengate, Ill.
Clark, Leroy Van	Collinsville, Ill.
Drennan, Virginia Conklin	
Folkerts, Roland	Collinsville, Ill.
Glotfelty, Mary Ellen	
Graves, Ruth Cooper	East St. Louis, Il.
Hanbaum, Eunice	
Harris, Frank E.	
Hartman, Grant	
Heer, Carol	
•	•

Hinson, Dorothy	Madison,	III.
Hoover, Harvey Wesley	Millstadt,	Ill.
Horner, Ethel	Lebanon,	Ill.
Jackson, Blanche	Lebanon,	Ill.
Jackson, Cyril	Lebanon,	Ill.
Joseph, Mildred	O'Fallon,	Ill.
Klopmeyer, Fern		
McGrath, Roy Edward	St. Jacob,	III.
Meddows, Jane	Trenton,	111.
Michels, Miriam	Trenton,	Ill.
Murvin, Norma Jayne	Clay City,	III.
Olin, Harry Eliston	Mt. Vernon,	III.
Palmer, Bernice Carter	Belleville,	Ill.
Phillips, Virginia	Lebanon,	Ill.
Reisner, Genevieve Davison	Hidalgo,	Ill.
Robinson, Bertha	Lebanon,	Ill.
Stelzriede, Bonnylin	Lebanon,	Ill.
Thetford, Ira	Freeburg,	III.
Vaninger, Velva Rose	Trenton,	Ill.
Vickers, Vivian	Thompsonville,	Ill.
Winterrowd, Gene	Louisville,	Ill.
Zilles, Mrs. Alyce	Trenton,	Ill.

SECOND TERM

6 Weeks

Baker, Sydney	East St. Louis, Ill.
Beaty, Louise	Zeigler, Ill.
Beck, Leona B.	Lebanon, Ill.
Bonney, Wilma	Breese, Ill.
Brink, Frederick	Freeburg, Ill.
Campbell, Catherine	Waggoner, Ill.
Childress, Virginia	
Clark, Leroy	Collinsville, Ill.
Darner, Carrie R.	
Drennan, Virginia Conklin	East St. Louis, Ill.
Folkerts, Roland	Collinsville, Ill.
Ginzel, Lucille Claire	Trenton, Il.
Gotfelty, Mary Ellen	Medora, Ill.
Graves, Ruth Cooper	

Hanbaum, Eunice		
Harris, Frank	East St. Louis,	Ill.
Hartman, Grant	Freeburg,	Ill.
Hinson, Dorothy	Madison,	Ill.
Jackson, Blanche	Lebanon,	Ill.
Jackson, Cyril	Lebanon,	Ill.
Joseph, Mildred	O'Fallon,	Ill.
Ketchum, Joan J.	Coulterville,	III.
Klopmeyer, Fern	Freeburg,	III.
Lagow, Gleason		
Michels, Miriam	Trenton,	Ill.
Murvin, Norma Jayne	Clayt City,	Ill.
Niehaus, Marcella Edith		
Olin, Harry Elston	Mt. Vernon,	III.
Reisner, Genevieve D.	Hidalgo,	Ill.
Stelzriede, Bonnylin		
Thetford, Ira		
Williams, Wyvona Luman	Wood River.	Ill.
Woolard, Mary		
Zilles, Mrs. Alice		
	,	

SUMMARY OF ATTENDANCE

Summer Semester

1945

FIRST TERM

	Men	Women	Total
	11	28	39
SECOND	TERM		
	Men	Women	Total
	10	24	34

	Men	women	10ta
	10	24	34
Grand Total, Summer			
Semester	21	52	73
Repeated Names	7	16	23
Net Total	14	36	50

SUMMARY OF ATTENDANCE

Summer 1945 and School Year 1945-1946

	Men	Women	Total
Seniors	14	10	24
Juniors	7	11	1.8
Sophomores	10	5	15
Freshmen	22	14	36
Special	7	19	26
Fine Arts	9	39	48
Summer School (Net)	14	36	50
Grand Total	83	134	217
Repeated Names	9	24	33
Net Total	74	110	184



Accounting	78
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Faculty Committees
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To Prospective Students:

Students who desire to enter McKendree College should fill out and send in as soon as possible the Application for Admission blank on page 113.

To Alumni:

All graduates and former students of Mc-Kendree College are requested to inform the Alumni Secretary of any change in address or occupation, or of any event of special interest to the institution or their former classmates.

McKendree College BULLETIN

LEBANON, ILLINOIS

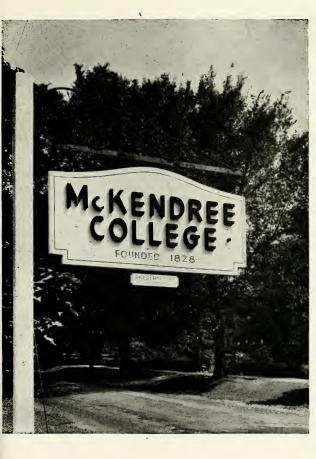


1946 - 1947 CATALOG NUMBER

VOL. XXXIII, No. 2

MAY, 1947







McKendree College BULLETIN

Lebanon, Illinois

1946 - 1947

WITH ANNOUNCEMENTS FOR ONE HUNDRED TWENTIETH YEAR

1947 - 1948

SUMMER SCHOOL

1947

VOL. XXXIII

MAY, 1947

No. 2

ISSUED IN JANUARY, MAY, JUNE AND AUGUST Entered as Second Class matter March 3, 1913, at the Post Office at Lebanon, Illinois, under Act of August 12, 1912.

PUBLISHED BY
McKENDREE COLLEGE, LEBANON, ILLINOIS

THE COLLEGE CALENDAR

1947

May	29Thursday, 8:00 p. m.—Dorris Oratorical Con-
	test.
May	30Friday, 8:00 p. m.—Joint Literary Society
	Program.
June	1Sunday, 10:30 a.m.—Baccalaureate Service.
June	1Sunday, 8:00 p. m.—Music Recital.
June	2Monday, 9:30 a. m.—Meeting of the Joint
	Board.
June	2Monday, 6:00 p. m.—Alumni Dinner.
June	3Tuesday, 2:30 p. m.—Commencement Exer-
	cises.

Academic Year of 1947-48

SUMMER SESSION

1947

June	9	Monday—Registration.
June	10	Tuesday—Classes Begin
July	4	Friday—Holiday.
Augu	ıst 8	Friday—End of Session.

FIRST SEMESTER

1947

September 8...... Monday, 10 a.m.—Faculty Meeting.

September	9Tuesday, 9:00 a.m.—Freshman Orientation
	Convocation. All freshmen and new stu-
	dents are expected to be present.
September	9Tuesday, 10 a.m.—English Placement Test.
September	9Tuesday, 1:00 p. m4:30 p. m.—Freshman

Registration ONLY.

September 9. Tuesday, 7:30 p. m.—Freshman and New Student Party. September 10.......Wednesday, 8:00 a. m.-12 Noon-1:00 p. m.-4:30 p. m.-Upper Class Registration. September 10.......Wednesday, 8:00 p. m.—Informal Dormitory Party. September 11......Thursday—Classes Organized. September 11......Thursday, 2:10 p. m.—Freshman Library Orientation. September 11...... Thursday, 6:30 p. m.-All College Picnic. September 12......Friday, 9:30 a. m.—Opening Chapel Service. September 12...... Friday, 8:00 p. m.—S. C. A. Mixer for Students and Faculty. September 18.......Thursday, 2:10 p. m.—Freshman Psychological Tests. the President's Home. October 18.....Saturday-Homecoming. November 7 Friday-Midsemester Reports. November 26.......Wednesday, 4:10 p. m.—Thanksgiving Recess Begins. December 1......Monday, 7:40 a. m.—Thanksgiving Recess Ends. December 19.......Friday, 4:10 p. m.—Christmas Recess Begins. January 5..........Monday, 7:40 g. m.—Christmas Recess End. January 12-17......Monday to Saturday—Final Examinations. January 17-25......Intersemester Recess. SECOND SEMESTER 1948

January	26	Monday,	8:00 a.	m12	Noon-1:00	p. m4:30
		p. m	-Freshm	an Reg	jistration.	
January	27	Tuesday,	8:00 a.	m12	Noon-1:00	p. m4:30
		p. m	-Upper	Class	Registration	1.
January	28	Wednesd	ay, 7:40	a. m	-Classes O	rganized.
February	7 20	Friday-	Founder	s' Day		
March 1	9	Friday—	Midseme	ster R	eports.	
March 1	9	Friday, 4	:10 p. n	ı.—Eas	ter Recess	Begins.
March 2	9	Monday.	7:40 a.	m.—Ea	ster Recess	Ende

May 14	Friday—Senior Day and May Day.
May 24-29	Monday to Saturday—Final Examinations.
May 27	Thursday, 8:00 p. m.—Dorris Oratorical Con-
-	test.
May 28	Friday, 8:00 p. m.—Joint Literary Society
•	Program.
May 29	Saturday, 8:00 p. m.—Music Recital.
May 30	Sunday, 10:30 a.m.—Baccalaureate Service.
May 30	Sunday, 8:00 p. m.—Oratorio.
May 31	Monday, 9:30 a.m.—Meeting of Joint Board
	of Trustees and Visitors.
May 31	Monday, 6:00 p. m.—Alumni Dinner.
June 1	Tuesday, 2:30 p. m.—Commencement Exer-
	cises.

JOINT BOARD OF TRUSTEES AND VISITORS McKENDREE COLLEGE OFFICERS

Officens

- W. M. Brown, D. D., President of the Board.
- C. C. Hall, D. D., President Emeritus of the Board.
- W. C. Walton, Ph. D., D. D., Treasurer of the College.
- Eliza J. Donaldson, B. S., A. M., Comptroller and Secretary of the Board.
- Carl C. Bracy, A. B., Th. M., D. D., President of the College and ex-officio member of the Board of Trustees.

McKENDREE COLLEGE EXECUTIVE COMMITTEE

W. M. Brown, C. P. Hamill, F. E. Harris, Arthur Knapp, F. C. Stelzriede, Carl C. Bracy.

McKENDREE COLLEGE BOARD OF TRUSTEES

Term Expires 1948

W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938

Benton, Illinois

Pastor, Methodist Church

W. C. Pfeffer, B. Mus., 1918. Lebanon, Illinois Secretary and Treasurer, Pfeffer Milling Co.

Harold Barnes, A. B., 1926 Harrisburg, Illinois
Lumber and Building Materials
A. L. Weber, A. B., M. D., F. A. C. S., 1938Upland, Illinois
Physician
C. H. Todd, A. B., 1933 Mt. Vernon, Illinois
Pastor, First Methodist Church
Leonard Carson, A. B., 1923, 4154 Shenandoah Ave.
St. Louis, Missouri
Business Business Business Business
Arthur Knapp, 1936, 29 Signal Hill BlvdEast St. Louis, Illinois Business
H. G. Schmidt, A. B., B. S., A. M., Litt. D., 1926
Belleville, Illinois
Retired Principal, Belleville Township High School
H. C. Brown, A.B., B. D., D. D., 1938East St. Louis, Illinois
Pastor Methodist Church, Signal Hill
Phillip Postel, 1932
President, Postel Milling Company
ohn Harmon, 1945 Lebanon, Illinois
Business
Cameron Harmon, A. B., D. D., L.L. D., 1936
Lawrenceville, Illinois
Pastor, Methodist Church
Term Expires 1948
F. C. Stelzriede, A. B., B. D., 1939Lebanon, Illinois
Pastor, Methodist Church
F. E. Harris, A. B., B. D., 1936Lebanon, Illinois
Executive Secretary, Conference Board of Education
C. L. Peterson, A. B., D. D., 1918Fairfield, Illinois
Pastor, First Methodist Church
ohn C. Martin, 1934
President, Salem National Bank
Paul B. Brown, D. D., 1945
C. C. Hall, D. D., 1915
Retired Minister
William P. Gordley, 1945Lebanon, Illinois
Business
Earl C. Phillips, 1946Lawrenceville, Illinois
District Superintendent, Olney District
C. P. Hamill, A. B., LL. D., 1921Belleville, Illinois
Attorney

D. M. Hardy, A. B., 1931 St. Louis, Missouri
President, St. Louis Bank for Cooperatives
F. A. Rehymer, 1936. Lebanon, Illinois
Journalist, St. Louis Post-Dispatch
Mrs. N. G. Stevenson, 1942
Term Expires 1949
L. A. Magill, 1935Lawrenceville, Illinois
Field Secretary of Conference Claimants Society
I. Ralph Magee, D. D., LL. D., 1944
Bishop
H. G. Hurley, A. B., B. D., 1946Lebanon, Illinois
District Superintendent, East St. Louis District
H. F. Hecker, A. B., J. D., 1925
Attorney
L. S. McKown, A. B., D. D., 1940Nashville, Illinois
Pastor, Wesley Methodist Church
E. U. Yates, 1937
Pastor, First Methodist Church
W. M. Brown, D. D., 1928Robinson, Illinois
Pastor, First Methodist Church
Paul Farthing, A. B., LL. B., J. D., LL. D., 1937
East St. Louis, Illinois
Attorney Farrell D Jenkins, A. B., 1945East St.Louis, Illinois
Pastor, St. Paul's Methodist Church
Roy Berry, M. D., 1936Livingston, Illinois
Physician
O. F. Whitlock, A. B., B. D., 1943, 728 Langdon
Alton, Illinois
Pastor, First Methodist Church
Miss Mayme Griffith, 1944Brownstown, Illinois
McKENDREE COLLEGE BOARD OF VISITORS
, Term Expires 1947
P. R. Glotfelty, A. B., S. T. B., D. D. Lebanon, Illinois
George E. Whitten
D. S. Lacquement, A. B., B. D., M. A. Gillespie, Illinois

Term Expires 1948

Claud	le C. Dawdy	St.	Elmo,	Illinois
N. C	Henderson	.Harri	sburg,	Illinois
J. C.	Hindman	F	Ierrin,	Illinois

Term Expires 1949

O. E. Connett, D	. D	Flora,	Illinois
Homer Herrin, A	. B	Cisne,	Illinois
L. N. Davenport		Harrisburg,	Illinois

Alternates

H. Y. Slaten, A. B. Galesburg	, Illinois
Eugene Leckrone, A. B	Illinois
O. H. Young Lawrenceville	Illinois

OFFICERS OF ADMINISTRATION

1946-1947

Carl C. Bracy, A. B., Th. M., D. D.
President

Charles Jacob Stowell, B. S., A. M., Ph. D.

Dean of the College

Reinhold Barrett Hohn, A. B., A. M.

Registrar and Director of Admissions

William Clarence Walton, A. B., A. M., Ph. D., D. D.
Treasurer

Eliza J. Donaldson, B.S., A. M. Comptroller

Mrs. Beatrice Attey Godwin, A.B.

Librarian

Secretary of the Faculty

Mrs. Blanche Hertenstein

House Mother for Clark Hall

Lewis Winterrowd

Proctor for Carnegie Hall

ALUMNI ASSOCIATION

McKendree Alumni Association holds its annual meeting at Commencement time each year. At that time the Peter Akers alumni cup is awarded to an alumnus of the school who has made a worthy contribution to his Alma Mater.

Officers for 1946-47 are as follows:

President: R. C. Adair, 4140 Forest Park Blvd., St. Louis, Missouri.

Vice-President-Mrs. W. C. Pfeffer, Lebanon, Illinois.

Secretary-Treasurer: Lewis Winterrowd, Lebanon, Illinois.

 ∞





The College Faculty*

CARL C. BRACY, A. B., Th. M., D. D., President EDWIN PERCY BAKER, Dean Emeritus

GERMAN

A. B., Ohio Wesleyan
Sauveur School of Languages

A. M., McKendree College
Graduate study, University of Berlin

LL. D., McKendree College

WILLIAM CLARENCE WALTON

PHILOSOPHY AND RELIGION

A. B., McKendree Colege

A. M., ibid

Ph. D., ibid

D. D., ibid

Graduate study, University of Chicago, University of Illinois.

CHARLES JACOB STOWELL, Dean

MATHEMATICS AND ECONOMICS

B. S., Illinois Wesleyan University A. M., University of Illinois

Ph. D., ibid.

^{*}The College faculty, with the exception of the president, is listed in the order of seniority of appointment.

OLIVER HENRY KLEINSCHMIDT

DIRECTOR OF DEPARTMENT OF MUSIC

PIANO, ORGAN, THEORY

Conservatory Diploma, Central Wesleyan College Student of Galloway, Armstrong, Kroeger A. A. G. O., American Guild of Organists

NELL GRISWOLD OPPITZ

HISTORY

A. B., National Normal University
A. M., University of Illinois

ELIZA J. DONALDSON, Comptroller

COMMERCE

B. S., N. W. Mo. Teachers College A. M., University of Iowa

REINHOLD BARRETT HOHN, Registrar and Director of Admissions

EDUCATION AND PSYCHOLOGY

A. B., Central Wesleyan College

A. M., Nebraska University

Graduate Work: Teachers College, Columbia University

DOROTHY WEST HOHN

ENGLISH

B. S., University of IllinoisA. M., ibid.Ph. D., ibid.

HELMUT C. GUTEKUNST

CHEMISTRY AND PHYSICS

B. S., Illinois Wesleyan University M. S., Washington University Graduate Work, Michigan State College Illinois State Normal University of Illinois, Extension

MRS. BERTHA W. GUTEKUNST

FRENCH AND SPANISH

A. B., Illinois Wesleyan University
Illinois State Normal University

MRS. GRACE RENNER WELCH

ENGLISH

A. B., McKendree CollegeM. Sc. in Speech, Northwestern University

EULA R. SMITH

VOICE AND PUBLIC SCHOOL MUSIC

Ph.B., B. M., Baker University
M. A., University of Kansas
Coaching and Special Methods, Herbert Witherspoon and
Bernard U. Taylor

FREDERICK CARL STELZRIEDE

SPEECH AND DRAMATICS

A. B., McKendree College Graduate work, New York University School of Education, Summer

B. D., Drew Theological Seminary

MRS. BEATRICE ATTEY GODWIN

LIBRARIAN

A. B., McKendree College University of Illinois, Library School

ROLAND PRESTON RICE

PHILOSOPHY AND RELIGION

A. B., Hamline University
S. T. B., Harvard University
Graduate study, Hamline University
Ph. D. candidate Graduate School, Boston University

R. C. SAYRE

PRACTICE TEACHING

B. S., McKendree College

A. B., University of Illinois

A. M., University of Wisconsin

WESLEY WILLIAM IONAH

Benjamin Hypes Professor of Hygiene and Physical Education and Director of Athletics

B. P. E., Springfield College

A. M., New York University

ELIZABETH WHITE PARKS

PUBLIC RELATIONS AND ENGLISH

A. B., Monmouth College

A. M., University of Iowa

Summer Sessions

University of Wisconsin
University of Kansas
Breadloaf School of English, Middleburg College
Arizona State Teachers' College
University of California
Northwestern University

LAWRENCE KEITH FOX

ECONOMICS AND POLITICAL SCIENCE

A .B., University of South Dakota

A. M., Louisiana State University

CARLA CALDWELL

ASSISTANT IN MUSIC

B. Mus., James Millikin University

LEE RUTH GLOVER

ASSISTANT IN EDUCATION

B. S. in Education; Central Missouri State Teachers' College

Graduate work, Missouri University
Supervisor of Art and Music, St. Clair County Public
Schools

MARVIN A. GOVRO

ENGINEERING DRAWING

Advanced Student, School of Engineering, Washington University

MARY ELEANORE METZ

BIOLOGY

A. B., Fairmont College Graduate work, Iowa State College

HERBERT D. ROY

DESCRIPTIVE GEOMETRY

Advanced Student, School of Engineering, Washington University

STUDENT ASSISTANTS

	,,
	Ramsey, Nelson Bunnage
Journalism	Marion Ruth, Frances Wilson
Spanish	Roberto Hernandez
College Office	Wyvona Luman, Louise Krumeich, Ar-
	leen Arter, Doris Brown.
Library	Arleen Arter, Lorraine Wilson, Carmen
	Stelzriede, Ella Jones, Novella Mc-
	Raven, Betty Ruth, Pauline Cozart,
	Mary Lou Pummill, Virginia Riley

FACULTY COMMITTEES

1946 - 1947

Academic Standards and Methods of Instruction—Stowell, Fox Hohn, Mrs. Hohn, Oppitz

Athletics-Jonah, Hohn, Sayre

Catalog Committee—Hohn, Bracy, Parks, Stowell

Chapel-Rice, Bracy, Smith, Stowell

Credits-Hohn, Baker, H. C. Gutekunst

Curriculum—Stowell, Baker, H. C. Gutekunst, Hohn, Kleinschmidt

English Proficiency—Mrs. Hohn, Parks, Stelzriede, Oppitz

Library-Godwin, H. C. Gutekunst, Mrs. Hohn, Oppitz, Smith

Schedule—Baker, Stowell

Scholarship-Stowell, Hohn, Fox, Oppitz

Student Activities-Godwin, Caldwell, Mrs. Gutekunst, Jonah

Student Loans-Walton, Stowell

Faculty Representatives on the Faculty-Student Council— Baker, Godwin, Hohn, Parks, Rice

ADVISERS AND COACHES

Debate and Orations-Stelzriede

The McKendrean-Mrs. Gutekunst

The McKendree Review-Parks, Jonah, Mrs. Gutekunst

Student Christian Association-Rice

Part I

GENERAL INFORMATION

Historical Statement. More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter, which is still in force, was obtained in 1839 by President John W. Merrill.

The first building erected was a wooden structure which was destroyed by fire in 1856. The buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

Founders' Day. The authentic date for the founding of McKendree College is February 20. Observance of this day is held annually by the College as near to this date as possible.

Location. McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis. The campus, which is located in the highest part of Lebanon, consists of twenty acres.

AIMS OF McKENDREE COLLEGE

The principal aims of McKendree College are:

First, to surround its students with an influence and an atmosphere conducive to the development of Christian character, conduct and citizenship.

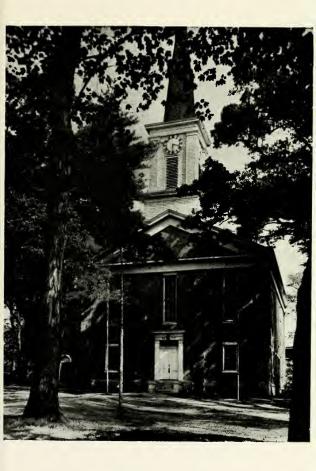
Second, to give to its students a liberal education; i. e., to give to them, in the principal fields of knowledge, such basic information as will create in them an appreciation of the past and present life of mankind, and a desire to continue to study and inform themselves after graduation.

Third, to provide, in varying degree according to the student's choice of a vocation, a specific foundation for his occupational career.

For the purpose of carrying out the above aims, the College provides curricula, leading to the Bachelor of Arts degree or the Bachelor of Science degree, in a number of major fields, including the various branches of Music. Through these curricula students may prepare:

- (a) For teaching in elementary schools and high schools, including the teaching of Public School Music.
- (b) For entrance to graduate schools.
- (c) For entrance to professional schools, training for such vocations as the ministry and other social service professions, medicine, engineering and industrial science, agriculture, law, economics and government, commerce and business administration, journalism, public speaking, dramatics and music.
- (d) For vocational work in applied science.
- (e) For all other vocations requiring only a liberal arts education as a foundation.

As accompanying purposes to the above, the College aims to care for the physical welfare of its students through physical training and competitive sports; to encourage extracurricular activities which have recreational, educational, and





social value; and to provide students with those intellectual and moral resources that will enable them to utilize profitably their leisure time.

McKendree College extends a welcome to all men and women of the Armed Forces who may wish to take advantage of the educational opportunities provided them by the Government. McKendree College is approved for this purpose by the Veterans Administration. Educational work done by students while in uniform will be evaluated and credit allowed in accord with standards suggested by various accrediting agencies including the University of Illinois.

GOVERNMENT

McKendree is a Christian College. The government and general regulations are intended to create and maintain wholesome conditions under which the student may develop a Christian personality. McKendree is a Methodist institution and will have requirements which honor the church which supports it.

It is assumed that young men and women who enroll are aware of the standards of Christian conduct and will govern themselves accordingly. Drinking, gambling, hazing, the use of profane and improper language, and immoral practices of any kind are forbidden. No smoking on the campus is a time honored tradition. Christian living is not confined to a given set of theories and practices, but finds its expression in the way in which one does his work, carries on his studies, and maintains his personal relationships. Each student is challenged to live a Christian life.

The College reserves the right to require respect for Christian ideals and conduct. Matriculation at the College places the student under jurisdiction of the college. When it becomes obvious that a student is not in accord with the interests and ideals regarded as vital by the College administration, his registration may be cancelled, even though no specific offense be charged against him.

All resident students or commuters are required to register their automobiles with College authorities. Purely casual use of cars is not encouraged.

Students are made welcome to the churches of Lebanon and are expected to attend public worship at the church which they or their parents prefer. A College-Age Sunday School Class meets regularly in the Methodist Church. A Youth Fellowship for college students meets every Sunday evening in the Methodist Church.

Annually there is held a special period for religious emphasis. Some outstanding minister and youth counsellor is brought to the campus for this week of spiritual uplift.

The purpose of all of these general regulations is that McKendree College may be worthy to be called "Christian without apology and Methodist with pride."

BUILDINGS

The buildings are Old Main, used for recitations, administration offices, and literary societies; The Chapel, a famous landmark, used for chapel assemblies and kindred purposes; The Science Building, used for biology and chemistry, laboratory and recitation purposes; Peursons Hall, used as the dining-room; Carnegie Hall, used as the college home for men; Clark Hall, used as the college home for women; Eisenmayer Gymnasium; Benson Wood Library, used as the home of the college library of about 18,000 volumes and 100 magazines a year; The President's Home.

Hypes Field. Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Missouri, the college possesses an enclosed athletic field which amply meets the needs of out-door sports.

STUDENT ACTIVITIES

The religious, social, intellectual, and athletic interests of the students are well cared for by the various student organizations on the campus, all of which are under the supervision of the faculty and are classified according to the amount of time demanded of the student.

STUDENT ORGANIZATIONS

- Before a new student organization may be recognized its constitution must be presented to the President and Dean of the College for approval. After its approval, a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month, and requirements for membership.
- 2. All student organizations are requested to choose faculty sponsors.

Religious Culture. The Student Christian Association gives stimulus to the religious life of the college. It sponsors a midweek service and other events which contribute to religious and social life of the college community.

Assembly and Chapel At nine-thirty o'clock each Tuesday, a general assembly of faculty and student body is held. The weekly Chapel is held at nine-thirty o'clock on Friday and is religious in its nature.

NON-PROTESTANT STUDENTS

Non-Protestant students may elect to participate without difference from all other students in the college, or they may, at their own request, be excused from regular requirements in attendance of certain special religious exercises and of particular religion course requirements. But, in the case of excuses from regularly required courses in religion at least an equivalent number of hours must be substituted from within the joint department of philosophy and religion.

Literary Societies. The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history.

- **Pi Kappa Delta.** The Illinois Theta Chapter of Pi Kappa Delta, α national honorary forensic fraternity, was established at McKendree in 1924
- **Sigma Zeta.** The Beta Chapter of Sigma Zeta, a national honorary scientific fraternity, was established at McKendree College in 1926.
- Alpha Psi Omega. The Alpha Theta Chapter of Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.
- **Sigma Tau Delta.** The Iota Delta Chapter of Sigma Tau Delta, a national honorary professional literary fraternity, was established at McKendree in 1936.
- Kappa Chi. The Illinois Eta Chapter of Kappa Chi, a national honorary ministerial fraternity, was established at McKendree in 1944.
- Phi Epsilon Nu. This organization, established at Mc-Kendfree in 1944, is an honorary biological society, the purpose of which is to establish in its membership a genuine interest in biological studies, to maintain high scholarship, and to promote cooperation in all matters pertaining to the best interest of the Department in particular and McKendrée College in general. Honorary members may be elected to this organization.
- McK. ex-G. I. Club. This Club, composed of honorably discharged ex-G. I. men of World War II, was established in March, 1946, for the purpose of serving as a center for incoming ex-G. I. men, particularly in such matters as the G. I. Bill'of Rights, providing a liaison with the County Veterans Administrator, and making the College attractive to prospective ex-G. I. students.
- The International Students Society. The purpose of this organization is to stimulate friendly relations with the Allied Nations. It is open to students of foreign languages, who correspond with students in other countries.

Faculty-Student Council. This organization consists of six faculty members and six student members. Its purpose is to discuss matters of interest to the College as a whole and to make recommendations.

The McKendrean, a year book containing pictures and literary productions of interest, is published by the students of the college.

The McKendree Review, a publication devoted to the interests of McKendree College, is published by the class in Journalism.

Athletics. Athletics, insofar as they contribute to the physical well-being of the students, are encouraged, and are directed by a competent physical instructor. In order to participate in intercollegiate athletic games, a student must have made a passing grade in not fewer than twelve semester hours in his last previous semester of college work, and must be enrolled in not fewer than twelve semester hours.

TUITION AND FEES

McKendree College reserves the right to change at any time the tuition and other charges or fees published in this catalog, changes to become effective at the beginning of the semester following the date of publication, or at such other later date as the authorities shall designate.

Expenses Per Semester

Tuition, 12-16 hours	90.00
Tuition, less than 12 hours, per semester hour	8.00
Tuition, more than 16 hours, per semester hour	5.00
*Music Tuition (Music Majors)	125.00

^{*}Tuition in Music. A flat rate of \$125.00 per semester, plus \$15.00 incidental fee, is charged for all students taking the curriculum leading to the bachelor of arts degree with a major in the field of music.

Matriculation Fee (paid once)	10.00
Late Registration Fee, \$1.00 per day to a	13.00
maximum of	5.00

Incidental Fees

The incidental fee of $\wp15.00$ α semester is required of all students who are enrolled for nine hours or more. With students who are enrolled for less than nine hours α semester, the fee is optional.

Matriculation Fee

A fee of \$10.00 is due on taking the first college subject, and is payable only once.

Physical Science 1, 2......\$5.00

Laboratory Fees Per Semester

Chemistry	5.00
Physics	5.00
Biology 5, 6, 11, 12, 17, 21, 22, 24,	
27, 61, 81, 68, 69, 70, 71	5.00
Biology 23	7.00
Mechanical Drawing	5.00
rivate Lessons	
One lesson a week in Piano, Voice or Organ,	
per semester\$4	0.00
Two lessons a week in Piano, Voice or Organ,	
per semester 7	2.00

Other Fees

Graduation	i tee for	Baccalo	tureate	degrees	\$5.00
Late regist	ration fe	e, \$1.00	per d	lay	
to a ma	vimum	of			5.00

Change of Study List. Students are permitted to change study lists during the first three weeks of a semester without cost. For an exchange of courses if made during the fourth or fifth week of a semester, five dollars a semester hour is charged. After the fifth week of a semester no exchange of courses is permitted. Changes in courses, when initially advised by the college, may be made irrespective of time and without cost. All changes in courses, including withdrawals, must be made with the consent of the adviser of the student, the dean, and all instructors concerned.

Residence Halls. Application for rooms in the men's residence hall and the women's residence hall accompanied by a room deposit fee of Five Dollars should be made early and sent to the College office. No student is regarded as an applicant for residence in a dormitory until the deposit fee has been paid. This fee is retained as a breakage deposit during the time the room is occupied and is refunded upon request when the student permanently leaves the dormitory.

Room Retention Fee (paid once)\$	5.00
Board per Semester (17 weeks)	127.50
Room per Semester (17 weeks), \$34.00, \$42.00 and	59.00
Radio fee per Semester.	1.25

All students not living at home and having student employment are required to live in the college dormitories.

All women not residing at home will be required to room in Carnegie Hall unless special permission is secured from the President.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, and, if desired, dresser scarf, window curtains, bed spread and rugs.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

No college credit will be given, no degree granted, and no transcript issued until all accounts with the college are satisfactorily settled.

Rebates. No refunds for tuition or fees will be allowed except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.

Student Aid. McKendree College assists, through scholarships ,grants in aid, loans, and employment, as many worthy students as possible who are in need of financial aid. Such aid may continue from year to year, provided the student lives economically, maintains satisfactory scholarship, lives in harmony with the ideals and regulations, serves and promotes the interests of the College.

GRANTS IN AID

Ministers in the active ministry or full time Christian service, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

SCHOLARSHIPS

McKendree College offers scholarships to students ranking in the upper quarter of the graduating class of any recognized high school. These scholarships have α value of one hundred and forty dollars, thirty-five dollars of which may be applied on the tuition of each year of the four year period. Such α scholarship may be revoked at the end of any semester in which the student has failed to do acceptable college work.

The Zella Jones Bequest. The principal sum of this bequest is \$10,000. The income will be used to support the Mc-Kendree Scholarships of \$35 annually as described above.

Louis Latzer Memorial Trust Scholarship. This scholarship is named in honor of a former student by his daughter, Alice Latzer. The object of the trust fund is to provide scholarships for deserving students from Madison County. The President and Faculty select the persons to receive the scholarships.

Ellen B. Young Scholarship. This scholarship is established by the late Ellen B. Young of Salem, Illinois. The candidate for the grant is to be a ministerial student. The application is to be approved by the President and the District Superintendent of the Southern Illinois Conference of the Methodist Church in which the applicant resides.

Elsie K. Hohn Scholarship. This scholarship is established as a memorial to the late Elsie K. Hohn of Lebanon, Illinois. The beneficiary is appointed by the President of the College.

LOAN FUNDS

Loan Funds. The following are sources from which students may secure loans to supplement their funds for meeting college expenses: The Board of Education of the Methodist Church, "The Southern Methodist Loan Fund," McKendree Alumni Loan Fund, and the Mr. and Mrs. H. M. Merkel Loan Fund.

THE MERKEL LOAN FUND

This fund was begun in 1946 and was the gift of Mr. and Mrs. H. M. Merkel of Colorado. It is loaned to worthy needy students that they may continue their college work without financial difficulty. President Bracy and Dr. Walton are the administrators.

ST. PAUL'S CHURCH LOAN

The men's class of St. Paul's Methodist Church of East St. Louis, Ill. has undertaken to sponsor a worthy ministerial student in McKendree College each year. This student from year to year may or may not be one and the same. The president of the college, head of the department of philosophy and religion, together with certain officers of the Men's Class of St. Paul's Church will decide from time to time who the recipient is to be. The recipient will sign a no-interest note for the amount of the loan each time it is received, the full amount to be paid back as soon after leaving McKendree as is commensurate with his earning capacity. The money paid back from the loans will accumulate for the making of more loans to additional students through the years.

GRADUATE SCHOLARSHIP

The McKendree Graduate Scholarship at the University of Illinois. To students ranking in the highest one-fourth of their class, based upon the work of the junior year and the first semester of the senior year, comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study freedom from tuition and fees (except matriculation and graduation fees) for the first year. Opportunity will be given to compete with other applicants in the same field for a stipend of \$400.00 in the first year with the possibility of \$550.00 and \$800.00 stipends thereafter for the next two years of graduate study.

AWARDS AND PRIZES

THE HARRIET E. DORRIS ORATORICAL PRIZES

The Harriet E. Dorris Oratorical annual prizes of fifty, thirty, and twenty dollars in cash, open to all regular students of McKendree College, were established by Mr. W. R. Dorris of O'Fallon, Illinois, as a memorial to his mother.

THE JAMES CLAY DOLLEY MEMORIAL AWARD

This award, amounting to fifty dollars annually, is given to an outstanding student at McKendree College in the clas-

sics, (Latin, Greek), of rank lower than Senior, upon the recommendation of a committee composed of the President, the Dean, the Registrar, and the Head of the Department of Latin and Greek. The award was established in 1943 by Dr. and Mrs. A. L. Weber of Upland, California, as a memorial to the late James Clay Dolley, Lit. D., for forty-three years Professor of Classical Languages at McKendree College.

McCORMACK ORATORIAL CONTEST

In this contest two prizes are offered; the first of \$10 and the second of \$5. The contest is held each year under rules prescribed by the Philosophian Literary Society. The prizes are endowed with funds contributed by former members of the society, in memory of Glen McCormack, a loyal Philo, who lost his life in the first world war. The contest is open only to members of the Philosophian Society.

AMANDA GLENN DECLAMATION CONTEST

Three prizes of \$25, \$15, and \$10 are presented to first, second, and third place winners in the R. Amanda Glenn Declamation Contest for members of Clio Literary Society. The prizes are the gift of Mrs. Ralph O. Stites, in memory of her aunt, Miss R. Amanda Glenn, former McKendree student and member of Clio Literary Society. The annual contest is held on a convenient date near October 29, the date of Miss Glenn's birthday.

THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as Trustee and Counselor.

THE BENJAMIN HYPES PROFESSORSHIP

The Benjamin Hypes Professorship of Hygiene and physical education was created by the late Dr. Benjamin M. Hypes, an alumnus and trustee of McKendree College, in memory of his father, Benjamin Hypes, who was a charter trustee and a lifelong friend and servant of the College.

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Part II

ADMISSION AND GRADUATION

ADMISSION

General Statement. Persons desiring to enter the College should make written application on the official blank found at the end of this catalog, and return it to the Registrar. Applicants for admission to McKendree College must offer satisfactory evidence of fitness to pursue college work. The College is co-educational in all departments. Students seeking admission by transfer of credits from another institution of college rank must present certificates of honorable dismissal and satisfactory scholarship.

Students whose high school records are not predictive of successful work in college are not encouraged to enroll.

Entrance Requirements. McKendree College recognizes the fact that no specific pattern of high school subjects is essential to success in college. It is, however, recognized that certain high school fields of study are important for successful study in more or less restricted fields of concentration in college. Among these high school fields of study are: English, Mathematics, the Social Studies (such as history, civics, government, economics, sociology and geography), the Sciences (such as chemistry, physics, biology, etc.), and Foreign Languages. The Fine Arts and other subjects—agriculture, commercial subjects, home economics, industrial arts, speech, etc.—should not be considered as of secondary importance. All can contribute to successful college work. The native mental capacity and earnestness of purpose of the student to do college work is of paramount importance.

Specific Requirements. Admission to the Freshman class is granted upon formal application (see blank in back of catalog) and certification of graduation from an approved high school in the form of a complete, official statement of the high school record. Fifteen units of high school work (as

defined in common practice) are to be submitted, these units preferably to be distributed as follows:

- I. Three units of English. These are required.
- 2. Eight units selected from the fields of Foreign Languages, Mathematics, the Social Studies and the Sciences. These may be presented in the form of majors and minors (a major consisting of three units in one field of study and a minor of two units in one field of study) as follows: two majors and one minor, or one major and three minors.
- The remaining units of the required fifteen may be selected from the subjects accepted for graduation in accredited high schools.

It is advised that candidates for admission to the Freshman class inform themselves concerning those high school subjects specifically required as "prerequisites" for college courses leading to the bachelor of arts or bachelor of science degree. Candidates for the bachelor of science degree will find it practically obligatory to present two high school units of mathematics (algebra and geometry) for admission to college. The high school student should pattern his high school studies after the kind of college work he desires to pursue.

Graduates of three-year senior high schools will include the courses of study pursued in the year just preceding their entrance into the senior high school in order to meet the entrance requirements.

Graduates of unapproved high schools will be admitted upon demonstration of competence to do college work, and if otherwise acceptable.

Applicants for admission who are not high school graduates will be admitted upon demonstration of competence to do college work, provided they are at least seventeen years of age and are otherwise acceptable. In all cases, only those will be considered for admission who are physically, mentally and socially fit for college study.

Mature students who wish to pursue studies for purposes other than graduation from college are admitted as special students. As a basis for admission evidence must be presented of competence to pursue college studies with profit.

Deficiencies in entrance requirements not specifically covered above are referred to the Registrar and to the heads of departments directly concerned for adjustment.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not fewer than ten quality points on a normal program of fifteen semester hours during the first semester of residence.

Admission by Examination. Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of school in September, submitting with the application a full statement of all secondary school credits earned, with official transcript. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

Deficiencies. No quantitative conditions are permitted. Every student must offer at the time of admission, at least fifteen units in acceptable subjects. A student offering fifteen such units, but deficient in not more than two of the required units (see Entrance Requirements) may be admitted as a Conditional Student, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, in order to be recognized as a candidate for a degree.

Advanced Standing. Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester

hours, and this will not be accepted in lieu of the senior-residence requirement.

THE CURRICULUM

The curriculum at McKendree College is classified along two lines. First, as to subject matter, the College recognizes four divisions, as follows:

I THE DIVISION OF THE HUMANITIES

English Language and Literature.

Classical Languages and Literatures (Greek, Latin).

German Language and Literature.

Romance Languages and Literatures (French, Spanish).

Music (Instrumental, Vocal and Theory).

Philosophy.

Religion.

Speech and Dramatics.

II. THE DIVISION OF THE NATURAL SCIENCES

Biology. Chemistry. Mathematics.

Physics.

III. THE DIVISION OF THE SOCIAL SCIENCES

Economics and Commerce.

Political Science. Sociology.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Education.

Physical Education.

Psychology.

DIVISIONAL ORGANIZATION

So far as administration is concerned, the divisional organization for the present is informal. The chairman of each division presides at meetings of the staff of the division

which are called to discuss matters of common interest. However, the executive policies of each department remain in the hands of the department head. Chairmen of divisions are appointed annually, and may rotate from year to year within the division.

Lower and Upper Levels

As to levels of instruction, the College recognizes two levels, the lower and the upper.

The lower level consists of the work of the first and second, and the upper level of the third and fourth years. The aim of the lower level is to give the student a general education in basic subjects. In the upper level the aim is a larger amount of concentration in the field of the student's special interest.

Some students will be prepared as soon as they matriculate to indicate their fields of special interest. Such students will choose from the optional subjects in the freshman schedule (see below) those subjects that fit their particular field. Other students will plan to attend a professional school after two or more years at McKendree College, and in selecting their freshman courses will be guided by the requirements of such professional school. Still another group of students will desire in the first year or in the first two years a general training which may be used as a basis for ultimate specialization in any one of several fields.

For students who intend to graduate with a bachelor's degree and who do not intend to major in Music, it is recommended that the schedule for the first year of college be selected from the following:

Freshman Composition 1, 2(Required)	6	semester	hours
Physical Education 1, 2(Required)	2	semester	hours
Psychology and Education	6	semester	hours
Foreign Language	6	semester	hours
History or other Social Science	6	semester	hours
Natural Science or Mathematics	10	semester	hours
Religion 7, 8	4	semester	hours

Thirty-two semester hours is a normal program for the freshman year. As a rule a freshman should not take more than sixteen hours a semester.

GRADUATION

McKendree College grants two degrees, Bachelor of Arts and Bachelor of Science.

Students whose major work is in English, foreign language, music, philosophy and religion, or social science, are candidates for the **Bachelor of Arts** degree.

Students majoring in any Science, or in Mathematics, may become candidates for either the Bachelor of Science degree or the Bachelor of Arts degree. The requirements for the two degrees are different and are indicated below and under the appropriate departments.

Students not majoring in a Science become candidates for the Bachelor of Arts degree.

Candidates for graduation with either degree must satisfactorily meet the following requirements:

- 1. Character of the candidate such as to warrant the approval of the faculty.
- 2. The last twenty-eight consecutive semester hours must be done in residence. In exceptional cases, arising out of post-war conditions or other unusual circumstances, a certain number of these hours may be accepted from another approved institution, or from an educational program sponsored by the armed services.
- 3. Not less than one major, and one minor or minor group. A major consists of not less than twenty-four semester hours. A minor consists of not less than sixteen semester hours from one department. A minor group consists of not less than eighteen semester hours selected from two related departments. (A minor group of sixteen semester hours is permitted for students who are candidates for the A. B. degree

with a major in the Science Division.) For detailed requirements, see the announcements of the separate departments.

Grades lower than C are not counted toward the completion of a major, minor or minor group.

4. One hundred and twenty-four semester hours of college work, including all prescribed courses; and one hundred and twenty-four quality points. Transfer students must average one point per credit hour on all work done at Mc-Kendree College.

The semester hour, the unit of credit in the college is the equivalent of α subject pursued one period α week for one semester.

Quality points for a grade of A are found by multiplying the number of semester hours by three; for a grade of B, by two; for a grade of C, by one. No quality points are given for D or F grades.

- Thirty of the total number of hours presented for graduation must be in courses recognized as of the upper level.
 - 6. Four semester hours of physical training.
- 7. Not more than thirty semester hours carrying a grade of D.
 - 8. Six semester hours of English Composition.
- Four semester hours of Religion; two hours of which must be in Bible courses; total requirement preferably to be met not later than the sophomore year.
- A certificate of proficiency in English from the Committee.
- 11. Every candidate for a degree is personally responsible for meeting all requirements for graduation.
- 12. Candidates for a degree who graduate within seven years after matriculation may graduate under the rules of any one year within this seven-year period.

In addition to the above general requirements, each degree has certain specific requirements which are as follows:

For the Bachelor of Arts Degree.

(A student who presents no foreign language credit or only one unit of foreign language credit for entrance will take in the college twelve semester hours of foreign language in one language. It is strongly recommended that students deficient in entrance credit in foreign language take not less than twelve semester hours of English in the college, in addition to the foreign language requirement.

A student who presents two or more units of foreign language for entrance, of which at least two units are in the same language, may satisfy the college requirement either: (1) by taking six semester hours of foreign language, which shall be a continuation of the two units taken in the high school; or (2) by taking twelve semester hours in a different language.

(All must be in one science, or in Physical Science 1, 2)

To meet this requirement the student is advised to take the college science for which he presents the least number of high school credits, with the end in view, that in the combined high school and college programs, he will present credit, for at least a year of biological science (botany, zoology or biology), and at least a year of physical science

^{*}Candidates for the bachelor of arts degree with a major in voice are permitted to meet the foreign language requirement by taking six semester hours in each of two different foreign languages.

(physics or chemistry). Students who present for entrance three units of laboratory science (botany, zoology, biology, physics, chemistry) are exempt from the above requirement.

4. Philosophy, psychology, education, 6 semester hours

For the Bachelor of Science Degree.

- 1. A major consists of not fewer than twenty-four semester hours in one department of science (or mathematics) as stated in the announcement of the department concerned; a minor consists of not fewer than sixteen semester hours in a second science (or mathematics) as stated in the announcement of the department concerned.

 - From economics, history, philosophy, political science, psychology, sociology...........12 semester hours

(To be selected from not fewer than two of the departments of science, or mathematics, not including those of the major or minor subjects.)

GRADUATION HONORS

Members of the graduating class who have done at least two consecutive years, aggregating not fewer than fifty-six semester hours of work in residence at McKendree College are eligible for honors. The award of honors is based upon the credits earned at McKendree College.

Graduation Honors are CUM LAUDE, MAGNA CUM LAUDE and SUMMA CUM LAUDE. Honors are awarded by faculty vote. In awarding honors, the faculty will be governed, in general, by the following standards: for the award of CUM LAUDE, the student must have earned 280 quality points, but fewer than 310; for MAGNA CUM LAUDE, 310 quality points, but fewer than 340; for SUMMA CUM LAUDE, 340 quality points or more. The computation of points for these

honors is made on the basis of the 124 semester hours required for graduation. A student presenting more than 124 semester hours for graduation is entitled to have his points based upon his semester hours with the highest grades. In the case of a transfer student eligible for honors, the faculty will judge from the work done by the student at McKendree College whether his scholarship comes up to the standards indicated above.



Part III

ADMINISTRATION

Registration. The first semester registration days are Tuesday and Wednesday, September 9 and 10, 1947.

The second semester registration day is Tuesday, January 27, 1948.

It is exceedingly important that all students be present for registration on the days specified.

Majors, Minors, and Advisers.

Every candidate for a degree is required to select a major and a minor. The selection must be made not later than the beginning of the junior year, and it is strongly urged that it be made earlier.

When a student has chosen his major, the head of the major department becomes his adviser.

For students who have not chosen their major, special advisers are appointed from the faculty who serve until the major is chosen. Advisers assist the students with their academic and personal problems.

Each student when registering for any semester must have his program of studies approved by his adviser before it is presented to the registrar.

Permission to change the major may be granted by the dean on the recommendation of the faculty adviser.

Student Programs. The number of semester hours in a student's program is adjusted in consultation with his adviser, taking into account the student's mental capacity and his ouside activities. The faculty will lay down from time to time general rules, in which due consideration will be given to special problems stemming from unusual conditions.

Classification of Students. Students are classified as (1) Regular, (2) Conditioned, and (3) Special. A Regular student has met in full all entrance requirements, and is pursuing a course leading to the bachelor degree. A Conditioned student lacks certain entrance requirements. A Special student may be (a) a mature student who is admitted to regular college classes, but is not a candidate for a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

A Regular student is a freshman until he has earned at least twenty-five semester hours of credit. A student with twenty-five, but fewer than fifty-eight hours of credit, is a sophomore. A student with fifty-eight, but fewer than eighty-eight hours of credit, is a junior. A student is a senior when he has earned eighty-eight hours of credit acceptable toward a degree.

Attendance. Prompt attendance at all class exercises is expected of all students. Any student who persists in absenting himself from classes without legitimate excuse may, at the request of the instructor, be dropped from the course with a grade of F by the dean of the college.

All students are expected to attend chapel. A student is permitted four absences from chapel in any one semester without penalty. For the fifth absence the student will receive a negative credit of one semester hour, and for each three absences thereafter one additional negative credit. An exception occurs in the case of authorized trips in connection with extra-curricular activities, which are automatically excused, and in cases of protracted illness.

Exemptions from Final Examinations. Seniors are excused from their last semester examinations in all courses in which they have attained a grade of not lower than C. This exemption, however, does not apply in any way to comprehensive examinations.

Non-Residence College Credit. Credit earned by any method other than personal attendance of classroom instruction at the seat of the institution granting said credit is considered as "non-residence" work and is evaluated according to the standing of the institutional source of the credit.

After matriculation, a student may count toward his degree as much as thirty-two semester hours of non-residence credit in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at McKendree College; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the College. In all such cases the senior year must be done in residence at McKendree College.

Credit by special examination earned at McKendree College prior to September 7, 1942, may be accepted toward a degree as a part of the thirty-two semester hours of non-residence credit permitted under the provisions above. After the above date no special examinations will be given by McKendree College for credit toward any degree or diploma granted by the College.

Examinations and Reports. Examinations are required in all courses at the end of each semester. In addition there are tests during the semester at the discretion of the instructor. A report of the grade of each student is filed by his instructor in the college office during each semester as follows:

(1) At mid-semester. This report indicates the grade of the student and is available for his inspection. (2) At the end of the semester. This is the final grade report and serves as the permanent record of the student's work. All students receive a grade card at the end of each semester, which card becomes their personal property.

Grades and Marks. Scholarship is estimated by the use of letter symbols, which are as follows: A denotes that the individual is one of the few excellent students; B denotes that the individual ranks among those who are superior; C denotes that the individual ranks among the average; D denotes that a student is below the average; and F means that the student has not accomplished the minimum necessary for passing the subject and has definitely failed.

If a student withdraws from a course by official permission before the end of the tenth week of any semester, his grade is automatically "Wd.," equivalent to "Withdrawn passing." In the case of withdrawals after the end of the tenth week, the instructor will decide whether the grade is "Wd." or F.

If through illness or other emergency α student's work is unfinished at the end of α semester, he may, with the instructor's permission, make up the unfinished work; but all such work should be completed within the first six weeks of the student's following semester.

The College makes every effort to encourage honesty on the part of the student. Students who resort to dishonesty in examinations or in any written work, subject themselves to the penalty of failure in the work, and make themselves liable to dismissal from the College.

Readmission, Probation, and Withdrawal. Any regularly matriculated student who fails in three-fourths of the semester hours for which he is enrolled will be denied readmission the following semester.

Students who fail to maintain acceptable college work may be placed on probation. Details are administered by the Committee on Scholarship, who recommend the duration and terms of the student's probation in each individual case. Students on probation, who fail to show improvement in scholarship, may be requested to withdraw from the college at any time.

The college reserves the right to require withdrawal of students who for any reason are regarded as not in accord with the ideals and standards which the college seeks to maintain.

Passage from Sophomore to Junior Rank. The student whose scholarship previous to the Junior year marks him as unqualified for further study in work leading to the bachelor of arts or bachelor of science degree will not be encouraged to continue such work. The candidate for the bachelor of arts or bachelor of science degree is expected to satisfy the heads of his major and minor departments that he is qualified for the upper level work in these fields.

Part IV

COURSES OF STUDY DESCRIBED*

PRE-PROFESSIONAL COURSES

Students preparing for professions and intending to enter a professional school after attending McKendree College, will find numerous courses suitable for such preparation. If the student has in mind a particular professional school he should make himself familiar with the requirements of that school. Following are recommended curricula for certain specific fields.

PRE-ENGINEERING CURRICULUM

First Year

First Semester

Course	Sem.	Hrs.
Eng. 1—Freshman Composition		3
Chem. 11—General Inorganic Chemistry		5
G. E. D. 1—Engineering Drawing		3
Math. 13—College Algebra		4
Physical Education 1*		1
Total		16

^{*}Attention is called to the numbering of the courses: 1 to 49 are courses for the lower level; 50 to 100 for the upper level. In rare cases, courses numbered below 50 may carry upper level credit. (I) and (II) indicate the semester during which single courses are normally given. Altered course numbers are bracketed.

Second Semester

Course	Sem. Hrs.
Eng. 2—Freshman Composition	3
Chem. 12—Gen. Inorganic Chemistry	5
(Including Qualitative Analysis)	
G. E. D. 2—Descriptive Geometry	3
Math. 22—Plane Trigonometry	
Math. 23—Plane Analytic Geometry	
Physical Education 2*	
Total	
Second Year	
First Semester	
Course	Sem.Hrs.
Math. 33—Differential Calculus	4
Physics 25—College Physics	4
Modern Foreign Language	3
Electives	
Physical Education 3*	
Total	15 to 17
Second Semester	
Course	Sem. Hrs.
Math. 50—Integral Calculus	
Physics 26—College Physics	
Modern Foreign Language	
Electives	
Physical Education 4*	
Total	15 to 17

PRE-MEDICAL CURRICULUM

First Year

Course	Se	mester	Hours
		lst	2nd
		Sem.	Sem.
English	1	. 3	3
Biology	11-12	4	4

^{*}Physical Education is not required of Veterans.

Chemistry 11-12	5	5
Math. 1 or 13; 22	, 4	3
Phys. Ed. 1-2*	1	1
Total16 or	17	16

Second Year

Course S	emester 1 st	Hours 2nd
		Sem.
Biology 17-18	. 3	3
Physics 25-26	. 4	4
Chemistry 45-46	. 4	4
French or German	. 3	3
Social Science	. 3	3
Phys. Education 3-4*	. 1	1
Total	. 18	18

Third Year

Çourse	Semester 1st	2nd
	Sem.	Sem.
Biology 51-54	3	3
French or German	3	3
Social Science	3	3
Speech 1-2	3	3
Psych. 1 and Electives	3	3
Total	15	15

Fourth Year

Course	Semester	Hours
	l st	2nd
	Sem.	Sem.
Biology 70-71	3	3
Biology 68-69	3	3
Chemistry 71-72	3	3
Religion 7-8	2	2
Electives	3	3
Total	14	14

^{*}Physical Education is not required of Veterans.

I. THE DIVISION OF THE HUMANITIES

Professor Baker, Chairman

ENGLISH LANGUAGE AND LITERATURE

Professor Dorothy West Hohn

Mrs. Parks, Mrs. Welch, Miss Metz

The objectives of the Department of English are:

- (1) To teach the structure of the English language.
- (2) To give training in correct and effective writing.
- (3) To stimulate interest in creative writing.
- (4) To cultivate appreciation of the best writing and thinking of the English speaking peoples.

 46 COURSES OF STUDY DESCRIBED

Pre-Dental Curriculum

A pre-dental curriculum consists of such portions of the pre-medical curriculum as are required by dental schools. The requirements vary in different institutions.

Pre-Legal and Pre-Commerce Curriculum

A curriculum for pre-legal or pre-commerce students consists fundamentally of two, three or four years of a regular liberal arts course, with special emphasis on the social sciences (economics, sociology, political science, history) and on accountancy. Psychology, mathematics, statistics, public speaking, logic and one or more years of English above the freshman year, are also strongly recommended.

Under certain conditions a student may obtain his A. B. degree from McKendree College by finishing three years at McKendree and one year in the Law School of the University of Illinois. For details consult the Deam.

MAJOR: At least thirty semester hours. A major must includes courses 27, 28.

MINOR: Sixteen semester hours.

- O. English Grammar. This is a tutorial course meeting three hours a week. Students remain in the course until they pass the English Proficiency test. Emphasis is placed on grammar, syntax and spelling. No college credit is given for the course.
- 2. Freshman Composition. Three hours each semester. Required of all freshmen who meet the proficiency requirement. The requirement consists of: (1) a passing grade on a spelling test based on standard spelling lists, (2) a passing grade on a standardized proficiency test in English, and (3) ability to write literate English.
- 23, 24. News Gathering and Writing. Three hours each semester. The aims of this course are to teach the fundamentals of journalism and to show the student how to apply these theories in the composition of the various journalistic forms. Students enrolled in this course automatically become members of the staff of the "McKendree Review," the college newspaper. A study is made of the best models of the news, sports, and human interest story.
- 40, 41. **Feature and Editorial Writing.** Two hours each semester. Analysis of the form and style of features and editorials. Publication of stories is α requirement.
- 69, 70. Editing. Two hours each semester. Prerequisite English 23, 24. Practice is given in writing headlines, makeup, reading proof and copy, and setting up a dummy. A study of newspaper photography and advertising is made. The editor, managing editor, advertising manager, feature editor, assistant editor of the McKendree Review, and assistant to director of public relations are selected from this class.

The second semester of each course in journalism is required in order to obtain credit for the first semester.

- 25. Children's Literature. Three hours. (I) The aims of this course are: (1) to familiarize students with the different types of literature available for children of different ages; (2) to give practice in the selecting and grading of materials of children's literature; and (3) to teach the best methods of presentation of this material. This course counts as Education for certification.
- 27, 28. English Literature. Three hours each semester. A survey covering the literature from Beowulf to 1798 during the first semester, and from 1798 to the present during the second semester.
- 37, 38. (51, 52). **American Literature.** Three hours each semester. A general survey of the historical development of American literature from the beginning to Poe the first semester, and from Poe to the present in the second semester.
- 53, 54. **Shakespeare.** Three hours each semester. An intensive study of the chief plays of Shakespeare and the reading of others.
- 55, 56. **World Literature.** Three hours each semester. A study of the literature of non-English speaking nations, ancient and modern, in translation. The first semester surveys literatures of the occident the second those of the orient.
- 57. **The Eighteenth Century.** Three hours. (1) The poetry of the age of Pope; the prose of the age of Johnson, Addison and Swift. Prevalence of Classicism, followed by the beginnings of Romanticism.
- 58. Romantic Poetry and Prose. Three hours. (II) An intensive study of the chief works of Wordsworth, Coleridge, Byron, Keats, Shelley and their contemporaries.
- 59. **Modern Novel.** Three hours. (1) Trends of modern thought as represented in the English, American and continental novel since the late nineteenth century.
- 60. **Modern Drama.** (II) A study of the trends in modern thought as represented in English, American and continental drama since the late nineteenth century.





- 65. Victorian Prose. Two hours. (1) Emphasis is placed on the prose, essays and literary criticism, with special attention to Macaulay, Newman, Carlyle, Arnold, Ruskin, Pater and Stevenson.
- 66. Victorian Poetry. Three hours. (II) A study of the narrative and dramatic poems of Tennyson, the Brownings, Clough, Arnold, the Rossettis, Morris and Swinbourne.
- 67, 68. **Professional Writing.** Two hours each semester. A study of the craft of creative writing from trade and technical viewpoints. A program of individualized creative effort.

CLASSICAL LANGUAGES AND LITERATURE

Professor Walton

GREEK

A sufficient number of Greek credits can be offered to satisfy the foreign language requirement for graduation. Sixteen hours of Greek may also serve as a minor with an English, or some other major.

The following courses in Hellenistic Greek are offered to students who want to read the New Testament in its original language.

- 2. Beginning Hellenistic Greek. Three hours each semester. A study of the elements of Hellenistic Greek. Greek syntax, with numerous written exercises and easy readings from the New Testament.
- 3, 4. Intermediate Hellenistic Greek. Thre hours each semester. Selections from the Koine of the New Testament period and the Gospel of St. Luke are read. The recent appearance from the press of a good selection from the Papyri makes this course possible.
 - 51, 52. Acts and Epistles. Three hours each semester.

I.ATIN

A major consists of twenty-four hours, and a minor, of sixteen hours.

For Latin majors, available minors are English, French, German, philosophy, religion, Spanish and the social sciences. The courses to be taught will depend upon the demand.

- 5. Cicero. Three hours. (I.) Prerequisite, two units of Latin. Selections from the orations and letters.
- 7. Vergil... Three hours. (II.) Prerequisite, three units of Latin or Latin 5. Selections from the Aeneid.
- 51. Livy. Three hours. (I.) Prerequisite, four units of Latin or Latin 7. Selections from the twenty-first and twentysecond books. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required.
- 52. **Horace.** Three hours. (II.) Prerequisite, four units of Latin or Latin 51. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied.
- 57. **Tacitus.** Three hours. (II.) Prerequisite, 51. The first and second books of the Annales are read.

GERMAN LANGUAGE AND LITERATURE

Professor Baker

A major in German consists of at least 24 hours of credit of which not less than 12 hours must be of senior college rank. Included must be German 57, 58.

Fields recommended for a choice of minors are: English, French, Latin, European History, Philosophy.

A minor in German consists of sixteen hours of credit. Included must be German 53, 54.

 2. Elementary German. Three hours each semester. Essentials of German pronunciation, inflections, vocabulary, memory work, and frequent written exercises. The second semester will include the reading of easy texts, oral composition and dictation.

Note: No credit is given toward graduation for a single semester's work in Elementary German. It is a year's course.

- 3, 4. Intermediate German. Three hours each semester. Prerequisite, German 1, 2 or its equivalent. A rapid review of German grammar and syntax, accompanied by further oral and written composition and a study of etymology, synonyms, antonyms, and idioms, based upon the reading of a number of short stories.
- 51, 52. Scientific German. Three hours each semester. Prerequisite, German 1, 2 and Junior rank. This course will afford opportunity for the science student in particular and others interested to acquire experience in reading German from the scientific angle.
- 53. Lessing. Three hours. (I.) Prerequisite, Junior rank and two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is studied and other works of this author are reviewed.

54. Schiller. Three hours. (II.)

Prerequisites, same as for the Lessing course. The life and works of Schiller are studied extensively, while intensive study is made of two of his masterpieces.

55, 56. Goethe. Three hours each semester.

Prerequisite, Senior college rank and good reading ability in German. This author is studied as the representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of his works.

*57, 58. History of German Literature. Three hours each semester.

Prerequisites, same as for the Goethe course. A systematic treatment of the history of German Literature from the earliest times down to the twentieth century. Students taking this course should be able to read appreciatively the general literature of the language without translation.

*59, 60. Reading Course. Three hours each semester. Prerequisite, same as for the Goethe course. Students will be allowed to select their field of reading. Suggested fields are science, history, drama, the novel, or general literature. The work will be adapted to the needs of the students and will be conducted as an independent reading course with frequent conferences with the instructor. The credit will indicate the field of investigation.

ROMANCE LANGUAGES AND LITERATURE

Mrs. Gutekunst

FRENCH

A major in French consists of 24 semester hours, of which at least 12 hours must be of senior college rank. For students who present two units of high school French upon entrance, and who are admitted to and successfully complete courses 3 and 4 in Intermediate French, the requirement of α major is 18 hours.

Students majoring in French must present a minor of not fewer than sixteen hours chosen preferably from the following fields: Spanish, German, English, Latin.

Students wishing to make French their minor must complete a total of at least 12 hours in French exclusive of French 1 and 2.

^{*}Taught on reasonable demand.

- 1, 2. Elementary French. Three hours each semester.

 Note: No credit is given toward graduation for a semester's work in Elementary French. It is a year's course.
- 3, 4. Intermediate French. Three hours each semester. Prerequisite, six semester hours of college French, or two units of high school French. A review of French grammar accompanied by the reading of a number of short stories.
- 55, 56. Survey of French Literature. Three hours each semester. Prerequisite, 12 semester hours of college French or its equivalent. A general survey of the development of French literature from its beginning to the twentieth century. (Alternates with courses 57, 58.)
- 57. French Prose Composition and Conversation. Three hours. (I.) Prerequisites, 12 semester hours of college French or equivalent.
- 58. Modern French Drama. Three hours. (II.) Prerequisite, 12 semester hours of college French or equivalent. Reading and analysis of the works of recent French dramatists.
- 59. Modern French Novel. Three hours. (I.) Prerequisite, 12 semester hours and consent of instructor. This course consists of wide reading from modern French novelists, accompanied by reports and frequent conferences with the instructor.
- 60. **Phonetics.** One hour. (I or II.) Prerequisite, 6 semester hours of college French. A careful study of the sounds of French and their formation, accompanied by oral and aural drill. (Offered on demand.)
- 61. Classic French Drama. Three hours. (II.) Prerequisite, 12 semester hours and consent of the instructor. This course is a reading course involving extensive reading and frequent conferences with the instructor.

SPANISH

A major is not offered in the department of Spanish. Students who so desire may obtain a minor in Spanish. A minor in Spanish consists of not fewer than 16 semester hours. This recommended especially to students majoring in French.

1, 2. Elementary Spanish. Three hours each semester.

Note: No credit is given toward graduation for a single semester's work in elementary Spanish. It is a year's course.

- 3, 4. **Intermediate Spanish.** Three hours each semester. Prerequisite, 6 semester hours of college Spanish or 2 units of high school Spanish. A review of Spanish grammar accompanied by the reading of a number of short stories.
- 60. Spanish Prose Composition and Conversation. Three hours. (I.) Prerequisite, 12 semester hours of Spanish or its equivalent. Not offered 1947-48.
- 61,62. Modern Spanish Prose. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent, and consent of the instructor. This course is conducted as an independent reading course in nineteenth century novel and drama, accompanied by written and oral reports and weekly conferences with the instructor. Not offered 1947-48.
- 63, 64. Survey of Spanish Literature. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent. A general survey of Spanish literature from its beginning to the twentieth century. Not offered 1947-48.

MUSIC

Professor Kleinschmidt Miss Eula Smith Miss Carla Caldwell Lee Ruth Glover

The courses in music are designed (1) to offer a major or a minor subject leading to the bachelor of arts degree; (2)

to meet the requirements of the state of Illinois for the certification of teachers of music in the public schools; (3) to prepare students for music as a vocation; and (4) to give students an opportunity to enhance their cultural attainments in music.

Candidates for the bachelor of arts degree who desire to major in music for the purpose of meeting the certification requirements for teachers of music in the public schools of the state of Illinois, must meet all other requirements for certification and for the bachelor of arts degree.

The four-year curriculum in music is designed to meet the requirements for the bachelor of arts degree with a major or a minor in some department of music. The over-all major in music consists of fifty-six semester hours in music. The following courses, in addition to the specific major of sixteen hours plus the specific minor of eight hours, are required for the over-all major in music leading to the bachelor of arts degree: Music 1, 2, 3, 4, 15, 16, 19, 20, 23, 24, 57, 58, 59, 60, 61 and 62.

Chorus. This organization offers valuable training for those who participate in it. Membership is determined by competitive examination. Credit of one-half semester hour a semester is given for participation in the Chorus or Band.

College Band. This organization assists at various college functions and activities.

All persons sufficiently able to play a band or an orchestra instrument are eligible to membership in the McKendree Band.

Student Recitals. All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unexcused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

Theory Courses. Courses in theory covering four years of work are offered. These courses comply with requirements of the public school music and the bachelor of arts curricula.

Piano. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

Organ. The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view to preparing students for church playing. No student is admitted to the course until he has acquired a satisfactory knowledge of piano technique.

Voice. Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

(For tuition in music, see page 22.)

COURSES IN MUSIC

- l, 2. **Harmony.** Three hours each semester. A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses and original work.
- 3, 4. **Harmony.** Three hours each semester. Prerequisite, Harmony 1, 2. Altered chords, augmented sixth chords, extended use of modulations embellishments, suspensions, and other ornamental devices; piano accompaniment writing to

assigned and original melodies. Harmony 3, 4 count as upper level hours.

- 7, 8. **Band Practice.** One-half hour each semester. The band furnishes music for outside events such as athletic games, etc.
- Chorus. One-half hour each semester. Required of all who major in voice. May be taken eight semesters for credit.
- 13, 14. **Technique of Band and Orchestral Instruments.**One hour a semester. These courses are designed to give the student a general playing and teaching knowledge of the principal ban dand orchestral instruments.
- 15. Ear Training and Sight Singing. (1.) Two hours. Meets three times each week. A beginning course in ear training and the reading of music in coordination with elementary theory.
- 16. Ear Training and Sight Singing. (II.) Two hours. Meets three times each week. Prerequisite, Music 15. Provides thorough drill in the reading of music of hymn tune grade and in melodic, rhythmic and harmonic dictation.
- 17. **Music Fundamentals.** Three hours. This course includes the study of music fundamentals, sight singing, ear training, and music history and appreciation. Methods of teaching public school music are discussed and a survey of music literature and teaching materials are made. Does not apply on music major.
- 19, 20. Instrumenta! Ensemble. One hour each semester.
- 23, 24. Appreciation of Music. One hour each semester. This course covers the development of music from the simplest to the complex forms. Collateral reading and note book work required.
- 25. **Practice Teaching.** Two and a half hours each semester. (I, II.) Practice teaching in public school music.

- 50. Elementary Conducting. Two hours. Fundamentals in the direction of music organizations including the use of the baton and song interpretation. Recommended for those interested in recreational leadership.
- 51, 52. **Counterpoint.** Three hours each semester. Prerequisite, Harmony 3, 4. Strict counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.
- 53. Canon. Two hours. (I.) Prerequisite, Counterpoint 51. 52.
 - 54. Fugue. Two hours. (II.) Prerequisite, Canon 53.
- 55. Instrumental Composition. Two hours. (I.) Prerequisite, Harmony 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.
- 56. **Instrumentation.** Two hours. (II.) Prerequisite, Harmony 3, 4. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.
- 57, 58. **Musical Analysis.** Two hours each semester. Prerequisites, Harmony 3, 4. This course requires an analysis of chords, normal or altered, suspensions, embellishing notes, etc., together with a study of the most important FORMS used in music.
- 59, 60. **History of Music.** Two hours each semester. The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.
- 61, 62. Ear Training and Sight Singing. Two hours each semester. Prerequisite, Music 16. Meets three times a week. A continuation of Music 16.
- 63. Grade School Music. Three hours. (I.) A course in public school music methods and materials for the elementary grades.

- 64. **High School Music.** Three hours. (II.) A course in public school music methods and materials for secondary schools.
- 65. Public School Music. Two hours. (I) An advanced course in public school music methods including supervision.

Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Piano applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Organ applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

PHILOSOPHY AND RELIGION

Professor Rice

A major may be taken either in Philosophy or in Religion, but students so desiring may major in Philosophy and Religion. Twenty-four semester hours constitute a major. If taken in the field of Philosophy and Religion as a combination, a minimum of eight hours must be earned in one and sixteen in the other of the divisions. A minor may be selected from any division in the college offering, not involved as a major, which meets the sixteen hour straight requirement, or it may be taken in two related divisions, neither of which has been chosen as a major, which meet the divided minor requirement of eighteen hours.

PHILOSOPHY

The courses in Philosophy are designed to aid the student in the clarification of his thinking with reference to his own nature and his understanding of the world and his relationship to it: (1) by increasing his awareness of man's continuous quest for the solution of his problems concerning the universe and the meaning of life; (2) by portraying the movements of thought as exemplified in the great thinkers of the past and present; and (3) by showing the significance of these movements as the cultural background necessary for the proper appreciation of the perspectives of modern science, art, literature, social life, and religion.

For the student not specializing in Philosophy it is suggested that Philosophy 1 is an introductory course intended to acquaint the student with the problems and the approach of philosophical thinking, and Philosophies 53 and 54 are a survey of the great movements of the thought of mankind.

The courses to be offered in any particular semester will depend on demand.

- l. Introduction to Philosophy. Three hours. (I.) No prerequisite. An introductory course designed to familiarize the student with the purposes, problems and methods of philosophical thinking. It aims to lead the student to organize his own world-view and life-view in the light of a critical examination of his own ideas and of typical philosophic positions concerning the nature of the universe, matter, evolution, life, mind, knowledge, personality, values and God. Special consideration is given to the relations of philosophy to science and to religion.
- 28. (3) **Logic.** Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The aim of this course is to give to the student α general knowledge of the fundamental laws of thought and correct methods of reasoning. The rules of formal logic, which underlie all deductive reasoning, are studied, but special attention is given to the study of the laws of inductive thinking, which is the chief method of scientific

procedure. Emphasis is placed on practical exercises and the detection of fallacies.

- 30. (4.) Ethics. Three hours. (II.) Prerequisite, Philosophy 1 or Sophomore standing. The purpose of this course is to enable the student to analyze his own moral experience and that of the race in order that he may apply moral criteria to his own conduct. The course traces the evolution of both personal and social morality and gives special consideration to the problems of individual morality and the ethical problems connected with social justice, the state, the family and our business civilization.
 - 12. Psychology of Religion. (See under Religion.)
 - 52. Philosophy of Religion. (See under Religion.)
- 5. Social Philosophy. Three hours. (II.) Prerequisite, at least three hours in Philosophy. In this course a study will be made of the Philosophical background of social and political change in the world. Great social philosophers from Plato to Marx will be studied.
- 53. History of Ancient and Medieval Philosophy. Three hours. (I.) Prerequisite, at least three hours in Philosophy. The course is a historical survey of the great movements of philosophic thought from the Greek period and into Scholasticism. The great philosophers of history are studied both from the point of view of their own particular philosophy and their influence on their own and subsequent thought. Special attention is given to the following philosophers: Socrates, Plato, Aristotle, Epicurus, Plotinus. Augustine, Anselm, Abelard, and Thomas Aquinas.
- 54. History of Modern Philosophy. Three hours. (II.) Prerequisite, at least three hours in philosophy. This course presents a survey of the modern period of thought from Schoasticism to Modern critical philosophy. Special attention will be given to Descartes, Spinoza, Locke, Kant, Hegel, Schopenhauer, Spencer, Nietzsche, and Lotze.
- 61. American Philosophy Seminar. Three hours. (I.)
 Prerequisite, a minimum of six hours in philosophy and senior

standing. Consent of the instructor is needed. Each student is required to select a major philosophical problem or a particular philosopher and is expected to give evidence of more than a general impression of either.

62. European Philosophy Seminar. Three hours. (II.) Prerequisite, a minimum of six hours in philosophy and senior standing. Consent of the instructor is needed. Basic problems in European philosophy will be studied in their relation to each other and to American thought. The procedure will be to choose a fundamental problem which the class can use as a basis of approach to other problems, as, for example, the problem of freedom.

RELIGION

The courses in Religion are designed to aid the student in the clarification of his own thinking with reference to the place of religion in his own life and in the culture of mankind: (1) by appreciatively studying the Bible as the recorded religious experience of Hebrew and Christian thinkers; (2) by sympathetically facing student problems in Christian living; (3) by interpreting the contributions of religion, and particularly the Christian religion, to the lives of outstanding individuals of the past and present, and (4) by analyzing the role of Christianity and the other religions of mankind in the development of modern civilization.

For the student not specializing in Religion it is suggested that Religion 7 and 8 are courses intended to give one an appreciation and understanding of the contents and the religious significance of the Old and New Testaments respectively, and that Religion 10 is intended to enlarge one's knowledge of the function of religion in modern personal and social living. Religion 7, 8, 11 and 48 are Bible courses which satisfy the general graduation requirement. (See graduation requirement 9. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the Sophomore year.)

PRE-THEOLOGICAL STUDENTS

McKendree College recognizes the need of graduate professional training in theological studies for students who are preparing for full time Christian work. Therefore, students in college who are planning on entering a theological school after receiving the college degree are to be considered as pre-theological.

It is recommended that such students avail themselves of as broad a college program as possible, withholding most of the courses in religion, beyond the minimum requirement, to the graduate study period. Courses in the languages, sciences, social studies, psychology, music, and philosophy should be emphasized.

- 7. Introduction to the Old Testament. Two hours. (I.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the Old Testament. The method is primarily that of reading various Old Testament books and portions of books in the light of their historical background. The aim of the course is to secure an understanding of the religious development of the Hebrew people with particular reference to their contribution to Christianity. Attention is given to the significance of Near East history, archaeology, manuscript transmission and translation for an awareness of how we got our Bible.
- 8. Introduction to the New Testament. Two hours. (II.) No prerequisite. A survey course designed to introduce the student to the historical, literary and religious values of the New Testament. The books of the New Testament are read in the light of their authorship and historical background. The aim of the course is to secure an appreciation of the literature of the New Testament as the product of the early Christian church and as the guide book of Christianity. Attention is given to manuscript transmission, translation, content and the teaching of the New Testament.
- Introduction to Religion. Three hours. (II.) No prerequisite. An introductory course designed to lead the student

to an analysis and appreciation of religion, and particularly the Christian religion, for his own individual and social living. The course proceeds along the lines of student needs suggested by the class to the discussion of such problems as the meaning of religious experience, prayer, worship and the religion of outstanding individuals, denominations, church membership, the use of the Bible, science and religion, Christianity and social action and the relationship of Christianity to other religions. The method includes class discussions, library readings, personal conferences and field trips to outstanding religious institutions in the St. Louis area.

- 11. **Paul and His Epistles.** Two hours. (II.) No prerequisite. An introduction to Paul, his life, letters and Christian doctrine. A rapid survey is made of the person and life of the first missionary, followed by a study of his missionary travels; each Pauline letter is analyzed according to its background, content and teaching, a brief review of Pauline theology is drawn out of his life and writings.
- 13. Psychology of Religion. Three hours. (I.) Prerequisite, at least three hours in Psychology or Religion. The subjective side of religious experience is studied with the aid of psychological technique. The aim of the course is to investigate such subjects as religious experience, conversion, sin, worship, prayer and belief and their significance for the individual. Although General Psychology is not a prerequisite, some knowledge of psychology is necessary. Special attention is given to the problems of religious experience.
 - 23, 24. Seminar in Religion. One hour each semester. A seminar for majors in Religion for the purpose of study of particular religious problems and needs facing ministers and religious workers in the modern world. A special topic will be selected by the seminar each semester.
 - 47. History of the Christian Church. Three hours. (I.) Prerequisite, consent of instructor. A study of the origin and development of Christianity from its beginning to modern times. Attention is given to the church in its primitive state, its growth during the first centuries, the rise of papacy, the

changes leading to the Reformation and the modern period.

As far as time will permit, the growth of doctrine and the modification of Christian thought will be studied.

- 48. The Life and Teaching of Jesus. Three hours. (II.) Prerequisite, consent of instructor. The life and teaching of Jesus through study of the Synoptic Gospels: Mark, Matthew and Luke. Attention is given to the relationship between the teachings of Jesus and His life; special emphasis is given to problems in the life of Christ.
- 53, 54. Philosophy of Religion. Three hours each semester. Prerequisite, Junior standing and three hours of Philosophy or Religion. A study of the religious interpretation of reality, truth, the nature of religion, the problems of science and religion, the meaning and validity of belief in God, the soul, prayer, sin, suffering and immortality. The aim of the course is to familiarize the student with the major philosophical contributions to religious thought.
- 55. Principles of Religious Education. Two hours. (I.) No prerequisite except Junior standing. A study of the application of the principles of modern education to religion. The study includes consideration of the nature and aims of religious education as differentiated from general education, the analysis of religious views of human nature, methods of religious education and other religious education enterprises. The assumption of the course is that children can be brought to a religious character and experience through right nurture and training in religion.
- 58. History of Religions. Three hours. (I.) No prerequisite except Junior standing. A historical and comparative study of the great religions of mankind intended to enlarge the student's appreciation of the role of religion in the history of the world. Primitive religion, Egyptian and Mesopotamian cults, Zoroastrianism, Hinduism, Buddhism, Confucianism and Mohammedanism are studied with particular reference to their sacret literatures. Attention is given to the relationship of each with Christianity and Judaism.

62. Counseling and Psychotherapy. Two hours. Prerequisite, a major in Religion, Philosophy, or Psychology. Consent of the instructor is needed. This course is designed to
meet the needs of the active minister as well as upper classmen in college. Common sense is applied to counseling needs.
The student has an opportunity to engage in counseling and
the writing of reports on the interviews, which are criticized
and discussed in class. A background of theory in the "nondirective' 'type of counseling is given to the student preliminary to the interview.

SPEECH AND DRAMATICS

F. C. Stelzriede Mrs. Parks

The department of Speech and Dramatics offers a minor of sixteen semester hours.

- 1, 2. Fundamentals of Public Speaking. Three hours each semester. A basic course in speech. The speech mechanism, principles of breath-control and vocalization, types of speech, and methods of organization and composition are studied. Practice in organization of speech materials and in conversation.
- 5, 6. **Play Production.** Two hours each semester. This is an elementary course in theory and laboratory practice of processes involved in producing a play. Lecture, shops, and crew work will be provided in selecting, casting, rehearsing and staging of plays.
- 29. Basic Oral Interpretation. Three hours. (I.) This course aims to present the principles basic to reading aloud well. It seeks to develop in the student an adequate mental and emotional responsiveness to the meaning of literature by giving him practice in its analysis as to logical content and imaginative and emotional qualities. (Not given 1947-48).
- 30. Radio Speaking. Two hours. A study of the principles and technique of radio writing and speaking with the use of the microphone and loudspeaker. Prerequisite, 1, 2, or consent of instructor.

- 31. Acting. Two hours. (II.) A practical study of the principal theories of acting as applied to actual performance in student plays and scenes from dramatic masterpieces.
- 65. The History of the Drama. Three hours. Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 69. Advanced Oral Interpretation. Three hours. (II.) A study of the art of interpretative speech, the technique of impression and expression. Materials of Biblical, English and American literature are used for practice in interpretation. Prerequisite, courses 1, 2, or consent of instructor. (Not given 1947-48).
- 72. Discussion and Argumentation. Three hours. (I or II.) Given on sufficient demand. A study of the types of discussion and the principles of discussion and argumentation. Treats of the aims of discussion, selecting subjects, organizing materials inference, fallacious reasoning, etc. Prerequisite, courses 1, 2, or consent of instructor. (Not given 1947-48).

THE DIVISION OF THE SCIENCES

Professor Stowell, Chairman

DIVISIONAL COURSES

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester. Two hours of lecture or recitation and two hours of laboratory instruction per week. An introduction to the study of the fundamental principles of chemistry, physics, astronomy, meteorology and geology, with emphasis on chemistry and physics. This course is not intended for science majors. It meets the requirement of six hours of laboratory science. The course is normally a full year's course, and students who desire credit should take both semesters. Not offered 1947-48. Professor Gutekunst.

RIOLOGY

Miss Metz

The work of this department is organized to meet the needs of the following groups of students:

- l. Those who desire a general knowledge of the biological sciences.
- 2. Those who wish to teach biology in the secondary schools.
 - Those who wish courses for pre-professional training.
 - Those who are preparing for research in biology.

Majors and Minors

Majors: A major in the department consists of any 24 hours including courses 11-12, 21-22, 54, 70-71 and 91-92. Biology 1-2 may not be counted toward a major.

Minors: For the bachelor of science degree, the minor may be sixteen hours in any one of the following: chemistry, physics or mathematics. For the bachelor of arts degree, the minor may be sixteen hours selected from any two departments approved by the department head.

Students whose major is in another department and who minor in biology should select at least sixteen hours from the following courses: Biology 5-6 or 11-12, 17-18, 21-22.

- 1, 2. Hygiene. One and one half hours each semester.
 This course includes personal, community and social hygiene.
 It must be taken in one year and is recommended for freshmen.
 It does not count on a major. Two lectures.
- 5, 6. **General Biology.** Three hours each semester. An elementary course designed to give the student the fundamental principles of biology as exemplified by the plant and animal kingdoms. This is a two semester course, and no credit is allowed toward graduation for the first semester

without the second semester. Two lectures and one laboratory period.

- 11, 12. General Zoology. Four hours each semester. A study of the structure, function, classification, distribution and economic importance of members of the animal kingdom. Credit is not given for the first semester without the second semester. Two lectures and two laboratory periods.
- 17. Anatomy. Three hours. A study of the structure of the human body. Two lectures and one laboratory period. Prerequisites: Biology 11-12.
- 18. **Physiology.** Three hours. The functions of the organs and systems of the human body. Two lectures and one laboratory period. Prerequisites: Biology 11-12, 17.
- 21, 22. **Botany.** Three hours each semester. Physiology, morphology and reproduction of typical plants in each division of the plant kingdom. Identification of local plants will be emphasized second semester. Credit toward graduation is allowed for one semester of botany. Two lectures and one laboratory period.
- 51. **Bacteriology.** Three hours. An introductory survey of the field of bacteriology with application to physical education, domestic, social, industrial and medical problems. Two lectures and one laboratory period. Prerequisite: Biology 11-12 or 21-22 and Chemistry 11-12.
- 54. Comparative Vertebrate Anatomy... Three hours. A detailed study of the structure and relationships of various vertebrate animals. Special attention is given to phases important in pre-medical or pre-dental work. One lecture and two laboratory periods. Prerequisite: Biology 11-12.
- 61. **Protozoology.** Three hours. A study of the morphology, physiology, and life-histories of representative members of the various classes of free living or parasitic protozoa. Two lectures and one laboratory period. Prerequisite: Biology 11-12.

- 68, 69. **Histology.** Three hours each semester. This course deals with the microscopic study of cells and tissues, also the theory and practice of microtechnique. One lecture and two laboratory periods. Prerequisites: Biology 5-6 and 54 or 11-12.
- 70-71. Embryology. Three hours each semester. The first semester is devoted to general embryology; the second semester to a study of the development of the embryo in several species of vertebrates with emphasis upon human embryology. One lecture and two laboratories. Prerequisites: Biology 11-12.
- 79. Teaching Biology in High Schools. Three hours. This course is acceptable as education credit toward certification. It includes methods of collecting and using illustrative material in recitation and laboratory and an evaluation of text books and work books. Prerequisites: Biology 11-12, 17, 18, 21, 22.
- 87. Genetics, Eugenics and Evolution. Three hours. A study of the phenomena of development, heredity, variation and experimental evolution and their relation to plant and animal improvement, eugenics, sociology, education and medicine. Three lectures per week. Prerequisites: Biology 11-12, 70-71.
- 91-92. Seminar in Biology. One hour each semester. Weekly presentations and discussions of current biological literature and researches in progress in the laboratory. Required of all Seniors who major in Biology and open to Juniors and Seniors who minor in the department.

CHEMISTRY

Professor Gutekunst

The courses in chemistry are designed to offer (1) one or more years of laboratory science to meet the need of the beginning student (2) a minor sequence suitable for the student whose major field is mathematics or biology; (3) a major

subject leading to the bachelor of science or the bachelor of arts degree ,and offering preparation for graduate study in the subject, for teaching in the secondary schools, and for industrial or technical work.

For the students who choose the bachelor of arts degree with a major in chemistry the requirements are: (1) Twenty-four semester hours of chemistry, including Chemistry 11 and 12 (or their equivalent); (2) a minor or minor group of not fewer than sixteen semester hours made up of one or more of the following subjects: Physics, Mathematics and Biology. If two subjects are chosen at least eight hours must be offered in each; (3) twelve hours of German or French; (4) the general requirements for the bachelor of arts degree.

For the students who choose the bachelor of science degree with a major in Chemistry, the requirements are: (1) Chemistry 11, 12 (or equivalent), 25, 45, 46, 71, 72, 83, 84; (2) Mathematics 13, 22, 23, 33, and 50; (3) Physics 25 and 26; (4) a minor in Mathematics or Physics; (5) twelve semester hours of German or French; (6) the general requirements for the bachelor of science degree.

A minor in Chemistry consists of sixteen hours including Chemistry 11 and 12.

Chemistry 11 and 12 meet the requirements in laboratory science.

- 11, 12. General Inorganic Chemistry. Five hours each semester. (Four hours each semester prior to 1947-1948). Three lectures or recitations, with four hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject. The laboratory work in the second semester is devoted to Qualitative Analysis.
- 24, 25. Qualitative Chemical Analysis. Three hours each semester. Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory work per week. A study of the systematic methods for the detection or isolation of the metallic and non-metallic elements or groups, together with a

study of the theories of solutions, equilibrium, dissociation, mass law, etc.

- 45, 46. Elementary Organic Chemistry. Four hours each semester. Prerequisite, Chemistry 12. Three lectures or recitations and two and one-half hours of laboratory work per week. A study of the type compounds of carbon with accompanying laboratory preparations. Upper level college credit is given to students of Junior and Senior rank.
- 71, 72. Quantitative Chemical Analysis. Three hours each semester. Prerequisite, Chemistry 25. One lecture or recitation with six hours of laboratory instruction per week. Theory and practice of typical volumetric and gravimetric methods of analysis.
- 80. Industrial Chemistry. Three hours. Prerequisites, Chemistry $11\ \mathrm{and}\ 12.$ Given on demand.
- 83, 84. **Elementary Physical Chemistry.** Three hours each semester. Prerequisites, Chemistry 25 and Physics 26. Three lectures or recitations per week. A study of the fundamental laws of chemistry and their applications to problems. Given on demand.
- 91, 92. **Topics of Investigation.** One hour each semester. Prerequisite, consent of the instructor. One class or laboratory period per week. The course is designed to give an introduction to the use of the literature of chemistry and the methods of attacking chemical problems. Given on demand.

MATHEMATICS

Professor Stowell

Professor Gutekunst

The courses of study in the Mathematics department are designed to meet the needs of the following groups:

(1) Students who wish to specialize in Mathematics in order to prepare for teaching or research work in this field.

or who for any other reason wish to major in this department.

- (2) Students who intend to enter an engineering school after two or more years at McKendree College.
- (3) Students who wish to take α minor in Mathematics in connection with α major in some other department.
- (4) Students who desire certain specified courses in Mathematics, either as a requirement in their course of study or as electives.

Students majoring in Mathematics may choose between two curricula, one leading to the degree of bachelor of science, the other to the degree of bachelor of arts.

The departmental requirements for the degree of bache' of science in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics. The major consists normally of Mathematics 13, 22, 23, 33, 50, and not less than six additional hours, which must be selected from upper level courses. Mathematics 1 does not count on the major.
- (2) A minor of not less than sixteen semester hours in a single science (physics, chemistry or biology).

The departmental requirements for the degree of bachelor of arts in Mathematics are:

- A major of not less than twenty-four semester hours of Mathematics, chosen normally under the same requirements as indicated above under bachelor of science.
- (2) A minor of not less than sixteen semester hours in one or two departments. At least eight hours must be a standard two-semester sequence in biology, chemistry or physics (such as Biology 11, 12, Biology 21, 22; Chemistry 11, 12; Physics 25, 26, etc.). The remaining eight hours must be selected from one of the following departments: Biology, Chemistry, Physics, Economics, Philosophy.

For the general requirements of both degrees, see under "Graduation."

For students majoring in other departments, a minor in Mathematics consists of Mathematics 13, 22, 23, and at least six additional hours. What courses in Mathematics are acceptable for these six additional hours will be decided by the major department, except that in no case may Mathematics 1 be counted on a minor or a minor group.

- Algebra. Three hours. (1.) For students who present only one unit of Algebra for entrance. (Offered also in the summer session.) This course does not count on a major nor on a minor or minor group. It does count as "Mathematics" on state certification requirements.
- Solid Geometry. Three hours. (Summer 1946; not offered 1947-48).
- 20. College Algebra. Three hours. Prerequisite, enentrance Algebra, 1½ units; or Mathematics 1. Meets five times a week for four hours of credit.
- 20. College Algebra... Three hours. Prerequisite, entrance Algebra, 1½ units; or Mathematics 1. (Offered in summer session when demanded.)
- 22. Plane Trigonometry. Three hours. (II.) Prerequisite, entrance Algebra, 1 unit; Plane Geometry, 1 unit.
- 23. Plane Analytic Geometry. Three hours. (II.) Prerequisite, College Algebra and Trigonometry, or concurrent registration in Trigonometry. Contains the essentials of Analytic Geometry necessary to enter Calculus.
- 33. Differential Calculus. Four hours. (I.) Prerequisite, Analytic Geometry.
- 50. Integral Calculus. Four hours. (II.) Prerequisite, Mathematics 33. Open to sophomores who have the prerequisite.
- 65. Introduction to Statistics. Three hours. (II.) Prerequisite, Mathematics 1, 13, 20 or equivalent. Two lectures and

one laboratory period per week. (No laboratory fee.) The elementary mathematical principles of statistics, together with practical work in organizing, presenting and interpreting statistical data. Illustrative material will be taken from several fields in which statistics is used.

86. Calculus, Second Course. Three hours. (I.) Prerequisite, Mathematics 50. Selected topics of Calculus beyond course 50 which are desirable as a preparation for graduate work or applied science.

Additional Courses. Other upper level courses, sufficient for the completion of a major, will be given as demanded. Such courses will be selected from the following:

- 60. Differential Equations. Three hours.
- 85. Theory of Equations. Three hours.
- 91. Solid Analytic Geometry. Three hours.

PHYSICS AND MECHANICAL DRAWING PHYSICS

Professor Gutekunst

The courses in Physics are designed to offer: (1) One or more years of a laboratory science, adapted to the needs of beginning students; (2) a minor sequence of sixteen hours, suitable for the student whose major field is biology, chemistry or mathematics.

A minor in Physics consists of courses 25 and 26 and eight additional hours in Physics.

- 25, 26. College Physics. Four hours each semester. Prerequisites, college algebra and trigonometry. Three hours of lecture or recitation and three hours of laboratory instruction per week. A study of the fundamental principles of mechanics, heat, light, sound and electricity.
- Meteorology. Two hours. A study of the underlying theories of weather analysis and forecasting and their application to weather charts.

- 50. **Mechanics and Heat.** Three hours. Prerequisites, Physics 25, 26 and Mathematics 50. (Given on demand.)
- 60. **Electricity and Magnetism.** Three hours. Prerequisites, the same as Physics 50. Theory and problems of magnetism, electrostatics, direct and alternating currents, and electric machinery.
- 70. **Physical Optics.** Three hours. Prerequisites, the same as Physics 50. (Given on demand.)
- 80. Modern Physics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)

GENERAL ENGINEERING DRAWING

Mr. Govro

Mr. Roy

- 1. Engineering Drawing. Three hours. (1.) Six hours per week of lecture and laboratory work combined.
- 2. Descriptive Geometry. Three hours. (II.) Six hours per week of lecture and laboratory work combined.

III. THE DIVISION OF THE SOCIAL SCIENCES

Mrs. Oppitz and Professor Fox, Co-Chairmen

The courses in the Social Sciences are directed toward training students in the scientific approach to social problems, deepening their knowledge of contemporary society, and quickening their appreciation of historic and modern cultures.

The division of the Social Sciences includes the departments of Economics, Sociology, History and Political Science. Students wishing to major or minor in any one of these fields

will find the requirements listed below under the separate departments. A **joint major** in Economics and Sociology is permitted, as is a joint minor.

REQUIREMENTS FOR A MAJOR IN ECONOMICS AND SOCIOLOGY

- (1) Major: Not fewer than thirty semester hours of Economics and Sociology combined, of which not fewer than fifteen hours must be in Economics, including Economics 25, 26, and not fewer than fifteen hours must be in Sociology, including Sociology 21, 22. At least six hours of the Economics and at least six hours of the Sociology must be in upper level courses; and at least three hours of statistics are required.
- (2) Minor: The minor to go with a joint major in Economics and Sociology may consist of any one of the following options: (a) Sixteen hours of History; (b) sixteen hours of Political Science; (c) eighteen hours of History and Political Science combined.

REQUIREMENTS FOR A JOINT MINOR IN ECONOMICS AND SOCIOLOGY

A student whose major is outside the fields of Economics and Sociology is permitted, with the consent of his adviser, a joint minor in these subjects, consisting of not fewer than eighteen semester hours of Economics and Sociology combined. The joint minor must include Economics 25, 26, Sociology 21, 22, and not fewer than six semester hours in upper level courses, which may be in Economics or Sociology, or both.

ECONOMICS

Professor Fox

Requirements for major and minor:

1. Major: Not fewer than twenty-four semester hours of Economics ,including Economics 25, 26. Students majoring in

Economics should take at least six semester hours of college Mathematics, preferably in their freshman year; and at least three hours of Statistics.

- Students selecting this department for their minor must take sixteen semester hours of Economics, six semester hours of which must be in upper level courses.
- 3. Commerce courses (with the exception of Commercial Methods 53), and statistics courses (see Mathematics department), may be counted toward a major or a minor in Economics or a joint major or minor in Economics and Sociology.
- 25, 26. **Principles of Economics.** Three hours each semester. For majors, minors and others who wish a fundamental course in the department.
- 31. Economic History of the United States. An economic analysis of our colonial development, of the westward movement, of industrialization, and of the emergence of the United States as a world power. The historical background of the economic problems of agriculture, transportation, banking, manufacturing, and labor is stressed. Prerequisites, Economics 25, 26. Three hours.
- 53. **Public Finance.** Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 54. Labor Problems. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 55. Comparative Economic Systems. Three hours. (1.)
 Prerequisite, upper level standing and consent of instructor.
 A study of the economic systems of Capitalism, Socialism,
 Fascism and Communism. (May be credited either as Economics or Political Science.)
- 69. Money and Banking. Three hours. (II.) Prerequisite, Economics 25, 26, or Social Science 1, 2.
- 71. Business Organization and Combination. Three hours. (I.) Prerequisite, Economics 25, 26, or Social Science 1, 2.

Courses 53, 54, 55, 69 and 71 are given in alternate years or as demanded.

POLITICAL SCIENCE

Professor Fox

At the present time a major is not being offered in Political Science, but it is possible to get a minor of sixteen hours. Students who wish to do upper level work in this department are permitted to count six semester hours of this work on a major in History. (See announcements of the History department.) Also, Economics 55, Comparative Economic Systems, is accepted as a part of a Political Science minor.

- 21 American Government, Federal. Three hours. (I.)
- 22. American Government, State and Local. Three hours.
- 54. International Relations. Three hours. (I.) A study of international political problems, with special reference to post-war conditions and to the United Nations Organization. Prerequisite, Political Science 22.
- 55. Development of Political Theories. Two hours. (I.) An introduction to the study of political theories. The political philosophies developed to the mid-nineteenth century are considered. Special emphasis is given to the concepts of law, government, sovereignty, and the state. Prerequisite, junior standing and consent of instructor.
- 56. Development of Political Theories. Two hours (II.) A continuation of course 55, with special attention directed toward modern theories such as Socialism, Fascism, Communism, Syndicalism and Democracy. Prerequisite, course 55.
- 58. Constitutional Law. Three hours. (I.) Federal legislative and judicial jurisdiction; implied powers and prohibi-

tions; delegation of powers; citizenship; suffrage; privileges and immunities of citizens; effect of amendments; taxation; obligations of contracts; regulation of commerce; money, war.

COMMERCE

Miss Donaldson

Students who wish to qualify for a state certificate to teach commercial subjects in high school may do so, provided they have had sufficient training to meet the prerequisite in the subject to be taught.

All this work will count toward a major of sixteen semester hours, which will be necessary to secure the certificate.

- $26,\ 27.$ Principles of Accounting. Three hours a semester.
 - 51. Business Law. Three hours. (I.)
 - 52. Business Law. Two hours. (II.)
- 53. Commercial Methods. Three hours. (I.) Prerequisite, standard speed and accuracy in typing and in shorthand. Six weeks of typing, six weeks of shorthand and six weeks of general methods.

HISTORY

Mrs. Oppitz

Mr. Fox

Requirements for major and minor:

1. For major, twenty-four semester hours, including courses 21, 22 and 33, 34. Six hours of political science may

be counted toward α major in history, including only courses of the junior-senior level.

 Students selecting history as a minor should take sixteen semester hours in history, six hours of which should be of junior-senior standing.

For the general students in other departments, courses 33, 34 and 21, 22 are recommended as giving a foundation knowledge in European history and in the history of the United States. For those who plan on legal or civil service careers, courses in both history and political science are recommended.

Students whose major subject is history and who plan to do graduate work should take at least two years of French and two years of German.

- 21. History of the United States to 1865. Three hours.
 (I.) A survey course with collateral library work.
- 22. History of the United States Since 1865. Three hours.
 (II.) A continuation of course 21.
- 33. **History of Modern Europe to 1830.** Three hours. (I.) A survey of facts and trends in European development from 1500 to 1830. Collateral library work.
- History of Modern Europe Since 1830. Three hours.
 A continuation of course 33.
- 53. **History of England to 1783**. Three hours. (I.) A survey course emphasizing the origin and growth of parliament, common law and the Anglican church. Term paper.
- 54. **History of England Since 1783.** Three hours. (II.) A continuation of course 53. The growth and the international problems of the British Empire are carefully considered. Term paper.
- 58. History of the American Frontier. Three hours. (I.) Pays particular attention to the causes and processes of western migration, and to the economic, political and social aspects of the occupation of the various geographic provinces

of the United States, together with the results upon national development. Emphasis is placed on the land and labor systems, agriculture, town life, religious and cultural conditions. Term paper.

- 60. The Renaissance and the Reformation. Three hours. (1.) After a preliminary survey of political, social and religious conditions in Europe during the thirteenth century, such phases of the Renaissance will be considered as the revival of architecture, sculpture and painting; humanism; and the effects of the new enlightenment upon the development of individualism. The Protestant revolt is treated as a movement in the direction of nationalism and greater individual freedom. Therm paper.
- 61. The French Revolution. Three hours. (II.) A consideration of the social and economic conditions on the eve of the Revolution, and of the writings of the intellectuals will be followed by a detailed study of the revolutionary movement and some of its permanent reforms, and the outstanding political, economic and social problems of the Napoleonic era. Term paper.
- 63. Europe Since 1918. Three hours. (II.) The treaty of Versailles and developments between the world wars; the second world war and the United Nations organization. Term paper. (Not offered in 1947-48.)
- 78. Latin American History. Three hours. (I.) Latin American History to 1820; the Colonial systems and the development of government and culture in a new setting. The decline of Spain and Portugal in America and the rise of discontent which resulted in the wars for independence. Term paper. (Offered alternate years.)
- 79. Latin American History. Three hours. (II.) A continuation of Course 78; the development of Latin American republics; the difficulties of a century of political experimentation; special stress upon Pan-American relations. Term paper. (Offered alternate years.)

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SOCIOLOGY

Mrs. Oppitz

Requirements for major and minor:

- 1. For Major, not fewer than twenty-four semester hours including Social Anthropology and Principles of Sociology. Political Science 55, 56 and courses in statistics may be counted toward a Sociology major. At least three hours of Statistics are required of all Sociology majors.
- Students selecting sociology for their minor must take sixteen semester hours in Sociology, including Social Anthropology and Principles of Sociology.
- 21. Social Anthropology. Three hours. (I.) A systematic study of primitive social groups and of the genesis, development, and diffusion of primitive habits, mores and social institutions. This course is a foundation for all other social science courses, for it is primarily an inquiry into basic human relationships and their effects upon human history. Term paper.
- 22. **Principles of Sociology.** Three hours. (II.) A survey of the forms of human association: Cooperation, conflict, toleration , assimilation, exploitation, etc., with their contribution to the present social order. Problems of today are presented through book reports on current social questions.
- 52. Introduction to Social Work. Three hours. (II.) A course for those interested in social work as a vocation. Emphasis is placed upon the methods used in the making of case studies and of statistical surveys. Attention is given to social work in family welfare, probation and parole, and community organization. Some practical application to local conditions and to those of our neighboring city is sought through periodic surveys.
- 55. Rural Sociology. Three hours. (I.) A study of the development of rural society; rural migration; the factors of rural progress; cooperatives and farm legislation. Term paper. (Omitted 1947-1848.)

- 56. **Urban Sociology.** Three hours. (II.) The role of the city in social life; the stratification of the urban population, urban social groups; the pathological aspects of urban life; city planning. Term paper. (Omitted 1947-1948.)
- 57. **Delinquency and Criminology.** Three hours. (1.) The study of the causes and the extent of delinquency and crime in the United States; methods of prevention; methods of treatment, particularly the honor system, self-government, and indeterminate sentence, probation and parole and prison work. The juvenile delinquent is given special attention. Term pages.
- 74. Marriage and the Family. Three hours. (II.) The study of the family as a cultural group; analysis of biological, psychological and cultural factors operating within the family group and of social forces and historical influences that have determined the present family; changing sex mores; parent-child and husband-wife relationships. Term paper.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Professor Hohn, Chairman

EDUCATION

Professor Hohn
Professor Savre

Miss Lee Ruth Glover

McKendree College offers the work required for the Limited State Elementary School certificate, the Limited State High School certificate, and the Limited State Special certificate.

The Limited State Elementary School Certificate, valid for four years for teaching in the lower nine grades of the com-

mon schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I.	General Education79	to	85	semester	hours
	a. Language Arts16	ог	18	semester	hours
	b. Natural Science16		18	"	"
	c. Social Science16	or	18	"	••
	d. Mathematics		5	"	"
	e. Health and Physical Education				
	(must include a minimum				
	of 2 semester hours in				
	Materials and Methods of				
	Instruction		5	"	"
	f. Fine and Applied Arts				
	(Music and Art) 16		12	"	**
	g. General Psychology		3	"	"
II.	Education (Professional)		16	semester	hours
II.			16	semester	hours
11.	a. Educational psychology,		16	semester	hours
11.	 a. Educational psychology, child psychology, human 	OF		semester ,,	hours
II.	a. Educational psychology, child psychology, human growth and development 2	or	3		
II.	 a. Educational psychology, child psychology, human growth and development	or			
II.	 a. Educational psychology, child psychology, human growth and development	or			
II.	a. Educational psychology, child psychology, human growth and development		3		
II.	a. Educational psychology, child psychology, human growth and development			,,	"
II.	a. Educational psychology, child psychology, human growth and development		3	,,	"
II.	a. Educational psychology, child psychology, human growth and development	or	3 3 5	,,	"
II.	a. Educational psychology, child psychology, human growth and development	or	3 5 3	"	"
II.	a. Educational psychology, child psychology, human growth and development	or	3 3 5	,, ,,	" " " " " " " " " " " " " " " " " " " "

The Limited State High School Certificate, valid for four years for teaching in grades seven to twelve of the common

120

Total

schools, renewable in period of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools ,may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I.	General Education	35	semester	hours
	a. Oral and Written Expres-			
	sion	8	,,	,,
	b. Natural Science	6	,,	,,
	c. Social Science	6	,,	• • •
	d. Humanities	6	,,	.,
	e. Health and Physical Edu-	U		
	cation	3	,,	,,
	f. Additional work in any of	3		
	above fields	6	"	.,
	above fields	0		
II.	Education (Professional)	16	semester	hours
	a. Adolescent Growth and Development	3	"	"
	ethics)	3	"	"
	School level)	5	"	"
	School subject	3	"	- "
	tion	3	"	"
III.	Electives	21		

33 semester hours

IV. One Major (area of specialization	32		
V. One Minor (area of specialization)	16		
Total	120	"	"

The major and minor should be in separate areas or subjects. The major and minor should be offered from such subject fields as agriculture, art, commerce. English, foreign languages, home economics, mathematics, industrial arts, music, physical education, social studies, sciences, geography, psychology and speech. Three minors will be accepted in lieu of one minor and one major.

The Limited State Special Certificate, valid for four years for teaching and supervising the special subject or subjects named in the certificate in any and all grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a Bachelors degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I. General Education

a. English	8	"	"
b. Natural Science	6	"	"
c. Social Science	6	"	"
d. Humanities	6	"	"
e. Health and Physical Edu-			
cation 2 to	4	"	"
f. Additional work in any			
above fields	4	"	"
II. Education (Professional)	16	semester	hours
a. Pupil development and the			
learning process 2 or	3	"	"
b. Organization of subject	_		
matter and methods of			

teaching the subject or subjects of specialization		
III. Electives	semester	hours
IV. Specialization	semester	hours
Total 120	"	"

This certificate is issued to students whose special subject is music.

COURSES

- 1. Art Fundamentals, three hours. This course includes a study of the fundamental principles of line, form, tone, and color as expressed in color and design, perspective, figure drawing, and lettering. Methods in teaching art in the elementary school are discussed, practice is given in class work with projects in paper, cloth, stenciling, lettering and poster making.
- 3. Educational Psychology. Three hours. (II.) An elementary course in the principles of psychology as applied to education.
- 7. **Elementary School Teaching.** Three hours. (I.) This course deals with the teaching and learning techniques in the modern elementary school. Curricula problems are also considered.
- 10. **Student Teaching.** Five hours. (II.) Along with observation and practice teaching in the local elementary school, there are weekly class conferences for criticisms, discussions, and evaluations of school management, class technique, and other school problems.

- 48. Child Psychology. Two hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 50. Adolescent Psychology. Two hours. (II.) The primary purpose of this course is to aid the student in the interpretation and understanding of adolescent behavior.
- 51. **Philosophy of Education.** Three hours. (II.) This course deals with the objectives of education from the philosophical and sociological points of view.
- 52. **Differential Psychology.** Three hours. (I.) Prerequisite, at least two semester hours of either general psychology, educational psychology, or biology. This course aims to help the student secure a more scientific and sympathetic understanding of other individuals.
- 54. High School Teaching. Three hours. (11.) This coures deals with the materials and methods in the secondary school.
- 57. **Student Teaching.** Five hours. (I.) or (II.) Along with observation and practice teaching in the local high school there are weekly class conferences for criticism, discussions, evaluations of teaching techniques, and kindred school problems.
- 64. **History of Education.** Two hours. (1.) This course deals in particular with the highlights of the development of public education in the United States.
- 65. **Tests and Measurements.** Two hours. (I.) This course deals with the technique of giving, scoring and interpreting results of standardized achievement tests in all grades of the common schools.

PHYSICAL EDUCATION

Professor Ionah

The objectives of this department are:

To give the participant, through the programs of gymnastic exercise, and intercollegiate and intramural sports, an

opportunity to acquire health habits and ideals necessary for his well-being.

2. To provide courses in physical education which meet the State certification requirements for teachers, especially for those who desire to teach physical education and to coach in the public schools. The department looks toward establishment of a major in physical education.

Physical Education 1, 2, 3 and 4, are required of all graduates, unless excused from the courses for sufficient reasons. These courses are normally taken during the freshman and sophomore years.

A teaching minor (the state requirement of 16 semester hours), includes the following courses: 17, 18, and 19.

The courses offered in any one semester will be determined by demand, and will not exceed the load that can be handled by the staff.

- 1, 2. **Physical Education.** One and one-half hours credit each semester. This course, normally taken during the freshman year, is designed to offer as wide a variety of activities as possible in order to equip the student with a wide range of skills. Three gymnasium or field classes a week.
- 3, 4. **Physical Education.** One and one-half hours credit each semester. A continuation of 1 and 2.
- 17. Introduction to Physical Education. Three hours. (I.) This course covers the scope and significance of physical education. The content is organized in activity units which are based on actual school situations which teachers can reasonably be expected to meet.
- 18. Materials and Methods of Teaching Physical Education. Three hours. (II.) A study of the materials and methods of teaching physical education in the public schools. Required for the Limited State Elementary School certificate.
- 19. First Aid. Two hours. (I.) This course utilizes the American Red Cross Standard and Advanced courses covering

various types of accidents. A Red Cross First Aid certificate may be awarded at the successful completion of this course. The course will be repeated the second semester upon sufficient demand.

- 20. Physical Practice: Games (Low Organization).
 One and one-half semester hours of credit. (I.) This course includes instruction in indoor and outdoor group games for use in physical education and recreation. Three hours a week.
- 21. Physical Practice: Games (High Organization.) One and one-half semester hours of credit. (II.) This course includes skill techniques in volleyball, speedball, soccer, six man football and lacrosse. Three hours a week.
- 22. Physical Education Methods and Materials: Sports Officiating. One semester hour of credit. Rules of the major athletic sports and some of the minor athletic activities are studied. Techniques of officiating are demonstrated. Activities include soccer, football, cross country, basketball, boxing, volleyball, badminton, baseball, track, tennis and swimming. Two hours a week.
- 30. Football Techniques. Two semester hours of credit. A study of the fundamentals of football and team play. Various systems of offense and defense are studied. Two hours a week.
- 33. **Basketball Techniques.** Two semester hours of credit. A study of the fundamentals of basketball and team play. Various systems of offense and defense are studied. Two hours a week.
- 54. Physical Practice: Fundamental Gymnastics. One semester hour of credit. Fundamental gymnastic exercises without apparatus for conditioning, correction, and recreation for all age groups. Two hours a week.
- 52. Tumbling, Pyramids, and Apparatus. One semester hour of credit. The development of advanced skills in tumbling and on various pieces of apparatus. Two hours a week.

- 55. Physical Practice: Track. One semester hour of credit. The development of fundamental skills in the various track and field events commonly used in secondary schools and college. Two hours a week.
- 56. Organization and Administration of Health and Physical Education. Three semester hours of credit. The administration of physical education in elementary, junior, and senior high schools. It includes the organization of the physical education program, athletic programs, and intra-mural sports. Scheduling, equipment, and policies are taken up. Three hours a week
- 67. Baseball Techniques. Two semester hours of credit. Position play, defensive and offensive play, base running, organization and management are covered. Two hours a week.
- 68. Physical Practice: Boxing. One semester hour of credit. Practice in fundamental boxing skills and the elements of defense and attack. Two hours a week.
- 69. Recreational Leadership. Three hours. (II.) This course deals primarily with the problems of administration, but touches upon the problem of programs of activities when the two are inseparable.

Additional Offerings for those looking toward Physical Education Major:

Freshman Hygiene (See Biology Offerings).
Anatomy (See Biology Offerings).
Physiology (See Biology Offerings).

PSYCHOLOGY

Professor Hohn

- General Psychology. Three hours. (I.) The aim of this course is to present the generally accepted facts of psychology.
- 56. Social Psychology. Three hours. (II.) This course considers the various social and civic groups of organized society from the psychological standpoint. A study is also made of the individual and his relationship to society.

Summer Session

1947

June	9	Monday	Registration
June	10	Tuesday	Classes Begin
July	4	Friday	Holiday
Augu	ıst 8	Friday	End of Session

ADMINISTRATION

CARL C. BRACY, President CHARLES J. STOWELL, Dean ELIZA J. DONALDSON, Comptroller

TEACHING STAFF

O.H. Kleinschmidt, A.A. G.O.—Music
Nell G. Oppitz, A.M.—History, Sociology
H. C. Gutekunst, M.S.—Chemistry and Physics
Bertha W. Gutekunst, A.B.—French
Eula R. Smith, A.M.—Music
R. C. Sayre, A.M.—Education, Psychology
Elizabeth W. Parks, A.M.—English
Lawrence K. Fox, A.M.—Economics, Political Science
Mary Metz, A. B.—Biology

Edwin P. Baker, A.M., L.L.D.—German

The Summer Session of nine weeks is conducted by members of the college faculty.

Requirements for admission and classroom attendance are the same as for the regular school year.

The purpose of the Summer Session is to meet the needs of (1) college students who desire to bring up work necessary for their special needs in the college course they are pursuing

or to reduce the time ordinarily required to complete the course, (2) teachers or prospective teachers who desire to meet the requirements of certificating laws or to increase their teaching efficiency by enhancing their knowledge in special fields, and (3) others who desire to enlarge their scope of knowledge.

Students are permitted to carry up to nine semester hours of work, that is, three three-semester hour subjects.

Although most departments list more than three studies, the demand will determine what particular studies in any department will be taught. Three, three-semester hour courses is the maximum teaching load of the summer school teacher.

Any credit earned in the Summer Session will be on a par with the same credit earned during any one semester of the regular school year. The content, method and apparatus of each subject are substantially the same as during the regular school year. The library and laboratories of the college are available to the Summer Session students.

The studies offered in the Summer Session bear the same numbers with which they are designated in the foregoing pages of this publication except where a new study is offered, in which case a description of the study along with the number is herewith given.

Rooms in the dormitories may be had by any who may desire to live there. The dining hall will be in operation on a five day week basis.

All fees to be paid in advance. No incidentals or athletic fees are charged for the Summer Session.

The tuition for three studies, or nine semester hours, is \$40.00.

For less than nine hours the tuition will be at the rate of \$5.00 a semester hour.

The library fee is \$1.25.

The laboratory fee for each study requiring laboratory work is \$5.00.

The registration fee for all students is \$1.00.

Recreation

The college tennis courts, athletic field and gymnasium are available for summer session students. Facilities are also provided for hand ball, volley ball, ping pong and other games. A private golf course and a swimming pool are available.

The well shaded campus affords a good environment for study. The library, the laboratories, and all the equipment of the college are at the service of the summer session students.

GENERAL COURSES

I. HUMANITIES

English

- l Freshman Composition. Three hours.
- 2 Freshman Composition. Three hours.
- 51 American Literature. Three hours.
- 25 American Literature. Three hours. (Offered upon sufficient demand.)

German

- 2 Elementary German. Three hours.
- 3 or 4 Intermediate German. Three hours.
- 51 Scientific German. Three hours.

French

61 Classic French Drama. Three hours.

Spanish

3 and 4 Intermediate Spanish. Six hours.

Music

Private lessons in Piano, Organ and Voice. Classes in the following will be arranged if there is sufficient demand.

- 1 and 2 Harmony. Three hours.
- 21, 22 History of Music. Three hours.
- 15, 16 Ear Training and Sight Singing. Two hours each.
- 30 Elementary Conducting, Two hours.

II. SCIENCES

Biology

- 6 General Biology. Three hours.
- 12 General Zoology. Four hours.
- 21 Botany. Three hours.

Chemistry and Physics

- 71 Quantitative Chemical Analysis. Three hours.
- 72 Quantitative Chemical Analysis. Three hours.
- 60 Electricity and Magnetism. Three hours.

Mathematics

- Algebra. Three hours. For students who present one unit of entrance algebra. Does not count on a mathematics major or minor.
- 20 College Algebra. Three hours. For students who present 1½ units of entrance algebra. Counts on a mathematics major.





23 Plane Analytic Geometry. Three hours.

III. SOCIAL SCIENCES

Economics

53 Public Finance. Three hours.

History

- 21 History of the U. S. to 1865. Three hours.
- 33 History of Modern Europe to 1830. Three hours.

Political Science

21 American Government, Federal. Three hours.

Sociology

- 21 Social Anthropology. Three hours.
- 57 Delinguency and Criminology. Three hours.

IV. EDUCATION AND PSYCHOLOGY

- 3 Educational Psychology. Three hours.
- 54 High School Teaching. Three hours.
 - 1 General Psychology. Three hours. (This course to be offered if there is sufficient demand.)

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Degrees Conferred

1946

BACHELOR OF ARTS

(June 3, 1946)

Name	Major
Virginia Alice Childress	Sociology
*Joyce Kean Dannenbrink	English
R. E. Folkerts	English
Frank Ellsworth Harris, JrP	hilosophy and Religion
Grant Hartman	Englisk
Cyril Mervin Jackson	Religion
O. Arthur Kleinschmidt	History
Robert B. Langenwalter	Chemistry
Helen Frances Metcalf	Voice
Peter John Notaras	English
*Genevieve Davison Reisner	History
*A. J. Shields	Religion
Robert Earlle Stodge	English
Norma Gene Winterrowd	

(September 28, 1946)

Leona Bufford Beck	Religion
Wilbert Henry Cannon	Philosophy and Religion
John Joseph Fizzell	Voice
Myrl G. Herman	History
Charles Kenneth Rippel	Education
Eugene A. Rodemich	History

(June 7, 1923)

Rooney Elvin BufordPhilosophy and Education
(Omitted by mistake from 1923 Catalog)

Bachelor of Science

(June 3, 1946)

(September 28, 1946)

HARRIET E. DORRIS ORATORICAL AWARDS

First Honors......Leslie Purdy
Second Honors......Eunice Hanbaum
Third Honors.....John Krumeich

JAMES CLAY DOLLEY MEMORIAL AWARD

(1945-1946)

Billy Hahs

40(I)0%

[†]Cum Laude

^{*}Magna Cum Laude

REGISTER OF STUDENTS

1946 - 1947

Note: The number (1) after a name indicates attendance during the first semester only; a (2), during the second semester only. Where no number occurs, the student attended both semesters. The subject following the name of the student indicates his major study.

SENIORS

Men

Hinson, Arthur Paul	Biology	Madison,	III.
Logan, Bernard J	Biology	Lebanon,	111.
Oppitz, Robert James	Economics	Lebanon,	III.
Purdy, Leslie E	History	Lebanon,	111.
Sager, G. Allen	History	Lebanon,	III.
Salmon, Paul C	Chemistry	Mound, City	111.
Thilman, Edgar	Biology	Caseyville,	111.
Trowbridge, Donald Ray (1)	Religion	Maroa,	111.

Women

Bare, Margaret Joanne	Sociology	Jonesboro, Ill.
Faulkner, Dorothy Lee	Music	Granite City, Ill.
Ford, Betty Louise	French	East St. Louis, Ill.
Giles, Sara Rebecca (1)	English	
Glotfelty, Mary Ellen	Voice	Greenville, Ill.
Krumeich, Anna Louise	English	Pocahontas, Ill.
Luman, Daphna Wyvona	Sociology	Wood River, Ill.
Michels, Miriam J	Piano	Carlyle, Ill.
Shaffer, Francesca Mae	English	Murphysboro, Ill.
Stelzriede, Bonnylin Naomi	(1).English	Lebanon, Ill.

JUNIORS

Men

Bechtold, William G., Jr	Chemistry	O'Fallon,	111.
Beckemeyer, Warren C	Mathematics	Trenton,	III.
Buchanan, Paul M	Biology	Centralia,	III.
Cramer, Donald L	Mathematics	Yale.	111.

Funkhouser, Clyde R	Phil. & Rel	Caseyville, Ill.
Howe, Richard F	English	Troy, Ill.
Lagow, L. Gleason	Phil. & Rel	Tuka, Ill.
Olin, Harry E	Phil. & Rel	Worden, Ill.
Purcell, W. Lewis	Phil. & Rel	Venice, Ill.
Sims, R. Paul	Phil. & Rel	Marion, Ill.
Walker, Louis A	Economics	Belleville, Ill.
Weldon, Iames John	Econ. & Soc	E. St. Louis, Ill.

Women

Chamless, Mary Ruth	Phil. & RelCollinsville, Ill.
Crisp, M. Elizabeth	EnglishUniversity City, Mo.
Hanbaum, Eunice K	PianoBenton, Ill.
Harris, D. Jean	Social ScienceE. St. Louis, Ill.
Hinson, Dorothy M	MathematicsMadison, Ill.
Kleinschmidt, Janelle W	PianoLebanon, Ill.
Klopmeyer, Fern M	HistoryFreeburg, Ill.
McAfee, Jean Rachel	ReligionCincinnati, Ohio

IV. EDUCATION AND PSYCHOLOGY

SOPHOMORES

Men

Affsprung, Harold Edwin	Wood River, Ill.
Bailey, Dale A	New Baden, Ill.
Bailey, George E	Alton, Ill.
Benitone, Don	Herrin, Ill.
Brown, Donald M. (2)	Sumner, Ill.
Brink, David L	Freeburg, Ill.
Cockrel, Edward J	Sorento, Ill.
Donaldson, Victor D	
Gay, Holt J	Madison, Ill.
Hahs, Billy Gene	Freeburg, Ill.
Huff, Dale P	Bluford, Ill.
Krumeich, John K.	Edwardsville, Ill.

Post Ct Laure III

Levy, Lewis E. (1)	East St. Louis, III.
Lowe, Donald W	Olmsted, Ill.
Reizer, James Michael	Caseyville, Ill.
Schwartz, Charles R	Belleville, Ill.
Simpson, Samuel W	
Souders, Edward E	
Sowers, Thomas B	
Stelzriede, Wesley Q	
Troutt, George E	Mt. Vernon, Ill.
Walters, Kenneth W	East St. Louis, Ill.
Williams, William K	West Frankfort, Ill.
Women	
Adair, Dorothy E. (2)	St. Louis, Mo.
Bailey, Barbara A	Okawville, Ill.
Goddard, Doris Ruth	Jacksonville, Ill.
Hilton, Mary Ruth	Kell, Ill.
Phillips, Doris Ann	East St. Louis, Ill.
C 111 T T TT	
Smith, Jean LaVerne	Vandalia, Ill.

FRESHMEN

Woolard, Mary Hazel (1).....Lebanon, Ill.

Men

Adams, Edward (2)	Centralia, Ill.
Akers, Murray J. (2)	
Anderson, Benjamin, Jr., (2)	East St. Louis, Ill.
Anderson, Granville T. (2)	Hillsboro, Ill.
Anderson, Lee	St. Louis, Mo.
Anderson, Robert Dale (2)	St. Jacob, Ill.
Arnold, Ancell (2)	Alma, Ill.
Austin, Kenneth L	Evansville, Ill.
Baer, Marlin John	
Bailey, Allen B.	DuQuoin, Ill.
Bailey, Ernst Charles	New Baden, Ill.
Ballard, La Verne Wm	East St. Louis, Ill.
Barthel, Gerald L	
Berger, Lauren	Trenton, Ill.

Biedenbach, Joseph M	New Baden, III.
Black, Eugene Franklin	Salem, III.
Bohner, William J.	
Bollinger, Lloyd	
Brann, Robert G.	
Briggs, Harold	
Bruno, Tony (1)	
Bunnage, Nelson	
Clark, Clair S. (2)	Omaha, Ill.
Copeland, Gerald F. (2)	Collinsville, Ill.
Crays, Alfred Thomas	Dieterich, Ill.
Crouch, Melvin (2)	Odin, Ill.
Crouch, Louis	Salem, Ill.
Crowe, Mervin L. (2)	New Athens, Ill.
Curtis, John R. Jr.	Alma, Ill.
Dean, Willet R	
De Laney, Thomas A. (2)	Collinsville, Ill.
Ditterline, John Wesley	
Draper, Morris E	
Driggers, Ronald D.	
Egan, Robert Edward	
Farmer, Marion Ray	
Finkbiner, Frank	
Fisher, Donal J. (2)	
Forbes, Harry E.	
Forbes, Shirley Price (2)	
Fox, Charles E	
Freiner, Glenn	
Gehres, Gene M. (2)	
Geist, Andrew P.	
Gilomen, William J.	
Gregory, William.	
Grissom, Lowell S.	
Halcomb, Jayhew A	C
Harlan, Kenneth	
Harrelson, Joseph D. (2)	Fldd- III.
Heinecke, Burnell A	Farabasa III.
Hicks, Martin S. (2)	rreeburg, Ill.
Hinckley, Harold E	Last St. Louis, III.
Hingh Dale N	Last St. Louis, Ill.
Hirsch, Dale N	St. Jacob, Ill.

Hollman, Norman (2)	Fact St Louis	111
Holmes, Mason	Fact St. Louis,	111
Holt, Jack	St Louis	Mo
Holtkamp, Charles E	Tronton	111
Holzhauer, Stanley B.		
Houser, Gene Lowell		
Huff, John		
Hursey, C. Howard	Grainte City,	711
Hustava, Steve R		
Jones, Sherman L. (2)		
Kaltenbronn, Eugene J		
Katayama, Masaichi		
Katayama, Roy (2)		
Kennedy, Elton B		
Kimmle, Edward A	-	
Koebel, Delmar O		
Kramer, Richard Kay (2)		
Krummrich, R. W. (2)		
Ladas, Pat John		
Lamb, James R		
Lang, Charles Jr. (2)		
Langenwalter, James G		
Lienesch, George W. (1)		
Markarian, Anthony J		
McCabe, Robert C. (2)	Oak Park,	Ill.
McGee, Ennis R. (2)		
McMullen, Richard (2)	Collinsville,	111.
Meyer, Roy G	Mascoutah,	Ill.
Mitchell, George H		
Muckey, Frank E.		
Musec, Ralph J	New Baden.	III.
Nagel, William E		
Nelson, Robert Curtis.		
Noland, Nelson Lee (2)	Lebanon	TII
Oppitz, Harold	Lebanon	III
Pathenos, George N. (2)	East St Louis	TII
Pfeiffer, Frank C. (2)	Trenton	111
Phillips, Theodore D. (2)	Odin	111
Pittenger, Richard	Pierron	III.

Pitts, William H	Freeburg, III.
Podesva, Jerome R.	Lebanon, III.
Poelker, Joseph A. (2)	New Baden, III.
Poole, Harold (1)	Mt. Vernon, III.
Prosser, Norman	Litchfield, Ill.
Rainbolt, John Paul (2)	Collinsville, Ill.
Ramsey, Dennis D.	Ellery, Ill.
Reizer, Robert	Caseyville, Ill.
Richichi, John	Collinsville, III.
Ridgway, John W. (1)	Elkhorn, Wisc.
Ritchie, Harvey (2)	Springfield, Ill.
Ritter, Leonard	Belleville, Ill.
Roberts, Joseph C	
Rock, Randel A	
Rosenberger, Elvis E	
Ruff, Darwin R. (2)	
Russell, Bill Percy	
Sample, Darrell D. (2)	Donnellson, Ill.
Sager, Robert W	Belvidere, Ill.
Savitt, William	
Schaake, Arlyn Edward (2)	St. Jacob, Ill.
Schanz, Orville (2)	Smithton, Ill.
Schmidt, Fred D. (2)	East St. Louis, Ill.
Schmitt, Emmett A	Trenton, Ill.
Scruggs, Gene	Du Quoin, Ill.
Simpson, Robert E	Centreville Station, Ill.
Skelton, Willis H	Eldorado, Ill.
Sleeper, Theodore Kilburne	Maplewood, Mo.
Smith, Cranston D.	Mt. Vernon, Ill.
Steele, Roger	Highland, Ill.
Steen, Robert L.	East St. Louis, Ill.
Sterling, Richard G	East St. Louis, Ill.
Strain, Lee Irvine	Collinsville, Ill.
Stroud, Gorman E. (2)	Odin, Ill.
Tadlock, Raymond (2)	
Thompson, Newman E	
Togias, William	
Townsend, Richard C	
Voelkel, Oliver M. (2)	Belleville, Ill.
Wadsworth, Milo E	
,	

Walton, Richard	O'Fallon, Ill.
Wehrle, Donald Joseph	Trenton, Ill.
Weiss, James	Carterville, Ill.
Weiss, Lawrence (2)	East St. Louis, Ill.
Whitney, Paul A. Jr	Mt. Vernon, Ill.
Whitworth, Thomas A	Bluford, Ill.
Wiegmann, Harold	
Winkler, John	Trenton, Ill.
Wisnewski, Harold G	Mascoutah, Ill.
Wright, William	Lebanon, Ill.
Zike, Golden	Venice, Ill.
Zimmerlee, Donal J. (2)	East St. Louis, Ill.
Women	
Alexander, Mary E	Titabfield III
Arter, Arleen Katherine	Flore III
Bagwell, Beverly	
Bailey, Sarah O	
Bugh, Betty	
Cozart, Georgia Pauline	
Cozart, Mabel	
Edwards, Wilma	
Gent, Ruth	
Gilomen, Mrs. Maxine F	
Irvin, Helen	
Iones, Ella Ruth	
McRaven, Novella	
Matthies, Marian Viola	
Mooneyham, Elva Corinne	
Pummill, Mary Lou	
Riley, Virginia Eileen	
Ruth, Marion Elizabeth	-
Schenker, Marietta (1	
Seabury, Beryl Grace	
Small, Mary Margaret (1)	•
Stelzriede, Carmen Iris	
Vogt, Viola Marie	
Voyles, Martha A	
Wilson, Emma Frances	· ·
Wilson, Valda Lorraine	•

SPECIAL

1946-1947

Ahring, Carrie (2)	
Anderson, Mrs. W. H. (1)	
Asbury, Mary Lou	
Barton, George H	
Berry, Robert	
Berry, Ruth (2)	
Brown, Clarence T	
Bruce, Alice (2)	
Buchheim, Thomas J	
Carr, Florence (1)	
Clark, Leroy	Collinsville, Ill.
Clark, Warren E	
Coy, Helen L. (2)	East St. Louis, Ill.
Davison, Dorothea M. (2)	O'Fallon, Ill.
Fortner, R. M. (2)	
Friesner, M. W	
Gee, Gracemary (1)	
Green, June Miller (2)	O'Fallon, Ill.
Harris, Jr. ,Frank E	Lebanon, Ill.
Hartman, Grant	Freeburg, Ill.
Henderson, Iverne	East St. Louis, Ill.
Hernandez, Robert	Puebla, Pue, Mex.
Hofsommer, Jeannette	Breese, Ill.
Hooper, Ab (1)	Belleville, Ill.
Hooper, Carr Inez	Belleville, Ill.
Joseph, Gladys (2)	Freeburg, Ill.
Kuhlmann, Inez Haig	O'Fallon, Ill.
Leinecke, Mrs. Lucille (2)	New Athens, Ill.
Lischer, Rita (2)	New Athens, Ill.
Logan, Adelaide Horn (2)	
Loy, James L. (1)	Granite City, Ill.
Lubus, Mary (2)	Belleville, Ill.
Lubus, Anne (2)	
Mallrich, Bertha A. (1)	Belleville, Ill.
Matthews, Charles R	·

Meier, Ida E. (2)	
Mentel, Bernice (2)	
Meyer, George W	
Miller, Gloria Joan (2)	
Moore, Cornelia (2)	
Moore, Eva (2)	
Mullen, Mrs. Hilda	
Olin, Joan K. (1)	
Potter, Suzanne R. (1)	
Press, Roland H. (2)	
Pulliam, Frieda	•
Renth, Helen E. (2)	
Reynolds, Elbert A. (2)	
Rice, Roland P. (1)	
Rule ,Adele H	Lebanon, Ill.
Sanders, Thomas H. (2)	Lebanon, Ill.
Scharr, Nell (2)	East St. Louis, Ill.
Schifferdecker, Blanche (2)	Belleville, Ill.
Schmulbach, Mrs. Helen (2)	New Athens, Ill.
Schoene, Marie	Trenton, Ill.
Schussler, Elsie (2)	Belleville, Ill.
Seyer, Luella Irene	Mascoutah, Ill.
Sisk, Roy R. (1)	St. Jacob, Ill.
Smith, Margery (2)	Belleville, Ill.
Sowers, Mary H. (1)	Lebanon, Ill.
Sprich, Ellen (2)	Belleville, Ill.
Stief, Emma H.	
Trimble, R. L. (1)	Lebanon, Ill.
Turner, Ramona	
Uchtman, Edward A	
Votrain, Ralph G. (1)	Lebanon, Ill.
Weinacht, Mrs. Edna (1)	
Weiss, Viola (2)	
Werle, Arthur L. (2)	
Zilles, Mrs. Alyce (1)	

SUMMER SCHOOL

1946

June 4 to August 2

Affsprung, Harold E	Wood River, Ill.
Albright, Cecil R	Olmsted, Ill.
Arnold, Emma Colleen	Breese, Ill.
Asbury, Mary Lou	New Baden, Ill.
Bailey, Dale	New Baden, Ill.
Bailey, Oliver Sarah	East St. Louis, Ill.
Beaty, Louise	Zeigler, Ill.
Beck, Leona B	Lebanon, Ill.
Benitone, Don	
Bonney, Wilma	
Brady, Richard P.	East St. Louis, Ill.
Brink, David L	Freeburg, Ill.
Buchanan, Paul M	
Bruehl, Fern K	Millstadt, Ill.
Cannon, Wilbert H	
Clark, LeRoy	
Cramer, Donald L.	
Dannenbrink, Robert W	
Farmer, Marion Ray	
Faulkner, Dorothy Lee	
Fife, Carmen Rosa Lee	East Alton, Ill.
Fizzell, John Joseph	
Fizzell, Mary Frances	Lebanon, Ill.
Forbes, Shirley Price	Mt. Vernon, Ill.
Ford, Betty Louise	East St. Louis, Ill.
Freiner, Glenn	Belleville, Ill.
Gawthorp, Hyla	
Gebauer, Alma	Troy, Ill.
Gebauer, Flora	Troy, Ill.
Gee, Gracemary	
Geist, Andrew P.	
Giacomo, Wayne	
Glotfelty, John Frank	
Glotfelty, Mary Ellen	Greenville, Ill.

The description	711
Goddard, Doris Ruth	
Herman, Myrl GLebanon, Hilton, Mary RuthKell,	
Hinson, Arthur PMadison,	
Hinson, Dorothy	
Hodson, Maude Riley	
Hofsonmer Jeanette Breese,	
Horner, Ethel ELebanon,	
Howe, Richard F	
Huff, Dale P	
Jenner, Elizabeth	
Jones, Ella RuthLebanon,	
Kleinschmidt Janelle Lebanon,	
Klopmeyer, FernFreeburg,	
Kruh, RobertLebanon,	
Krumeich, John KEdwardsville,	
Logan, Bernard JohnLebanon,	
Lowe, Donald LewisOlmsted,	
Loy, James L. Granite City,	
Loy, Shirley Mae	
Luman, Wyvona	
Meyer, Roy	
Mitchell, George HLebanon,	
Murvin, Norma Jayne	
Neber, Ruth Baldwin	
Nenninger, La Vern Jeanette	
Officer Marion E. East St. Louis.	
Potter, Suzanne R. Lebanon.	
Purdy, Leslie EJoppa	
Oueen, Ernest DuQuoin	
Raffaelle, Jennie	
Reizer, Robert	
Rice, DorothyLebanon	
Rittenhouse, Edith GFreeburg,	111.
Robinson, BerthaLebanon,	111.
Rodemich, Eugen A	
Ruth, Kathryn Marie	
Sager, G. Allen Lebanon	
Schmidt, MildredLebanon	, 111.

Shaffer, Francesca Mae	M	lurphysh	oro, Ill.
Simpson, Samuel W			
Sleeper, Theodore K			
Sowers, Thomas B			
Stelzriede, Bonnylin			
Tepatti, Antone		.Pocahor	ntas, Ill.
Thilman, Edgar		Caseyv	ille, Ill.
Troutt, Jr., George Earl		.Mt. Ver	non, Ill.
Walker, Louis A		Bellev	ille, Ill.
Weiss, Raymond James		Cartery	rille, Ill.
Wisnewski, Harold G		Mascou	tah, Ill.
Woolard, Mary	Ес	st St. L	ouis, Ill.
SUMMARY OF ATTEND Summer, 1946	ANCE		
Men			44
Women			42
Total			86
SUMMARY OF ATTEND Summer, 1946 and School Yea		6-1947	
Seniors	. 8	10	18
Juniors	12	8	20
Sophomores		7	30
Freshmen	146	26	172
Special	23	51	74
Summer School (net)	44	42	86
GRAND TOTAL		144	400
Repeated Names	30	17	47
	226	127	353

Administration	3
Admission and Graduation	
Advanced Standing	3
Advisers and Coaches	14
Aims of McKendree College	1
Alumni Association	;
Alpha Psi Omega, Alpha Theta Chapter	2
Amanda Glenn Declamation Contest	
Announcing Summer School	
Application for Admission Blank	
Assembly and Chapel	1
Athletics (Physical Education)	8
Athletics Field (Hypes Field)	1
Attendance	4
Awards of Honors	9
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Bachelor of Arts Degree	3
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Honors
Hypes Field
International Students' Society
James Clay Doliley Memorial Award
Journalism4
Kappa Chi
Laboratory Fees
Latin
Library, Benson Wood
Literary Societies
Loan Funds
Location
Mathematics
McKendree Ex-GI Club
McCormack Oratorical Contest
Music 5
Music, Courses in
Non-Protestant Students
Pearson's Hall
Philosophy 60
Philosophy and Religion
Piano
Phi Epsilon Nu
Physical Training (Education, Physical)
Physics and Mechanical Drawing
Pi Kappa Delta, Illinoisc Chapter
Pre-Professional Courses 43
Pre-Engineering Curriculum
Pre-Medical Curriculum
Pre-Dental Curriculum
Pre-Legal & Pre-Commerce Curriculum
Pre-Theological Students
Political Science
President's Home
Probation
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Recitation Hall
10

	100
Register of Students	100
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Religion	62
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Residents' Hall and Fees.	23
Romance Languages and Literature	52
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Scholarships	24
Sigma Tau Delita	20
Sigma Zeta, Beta Chapter of the Society	20
Social Sciences	97
Sociology	83
Spanish	54
Speech and Dramatics	66
Standing Committees of the Faculty	4
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Students100	-107
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Trustees (Board of)	4
Tuition and Fees	21
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Visitors (Board of)	96
Voice	22
Withdrawal	42

Mckendree College Lebanon, Illinois

PRELIMINARY APPLICATION FOR ADMISSION

I hereby	make ap	plication	for admission	n to McKe	enaree
College.					
			high school	must have	tran-
scripts sent t					
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Address	Street		City		 to
			-		
High School	Attended		· · · · · · · · · · · · · · · · · · ·		
W C 1		-	lame	Locati	ion
wnat Subject	s do you p	ıan to en	nphasize in C	ollege:	
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nlan to secu	ire housing	accomm	nodations in o	ne of the c	ollege
-		-			_
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or to commu	te				
Date of App	lication				
□ Tran	efor etudor	at from			
Num	ber of year	ars there		•••••	
	····				
	of Applic		Signature	of Parent of) F
			Gue		



To Prospective Students:

Students who desire to enter McKendree College should fill out and send in as soon as possible the preliminary Application for Admission blank on page 116.

To Alumni:

All graduates and former students of McKendree College are requested to inform the Alumni Secretary of any change in address or occupation, or of any event of special interest to the institution or their former classmates.

(See Corrected College delevided)

McKendree College BULLETIN

LEBANON, ILLINOIS



1947 - 1948 CATALOG NUMBER

VOL. XXXIV. No. 2

MAY, 1948







McKendree College BULLETIN

Lebanon, Illinois

1947 - 1948

WITH ANNOUNCEMENTS FOR

ONE HUNDRED TWENTY-FIRST YEAR

1948 - 1949

SUMMER SCHOOL

1948

VOL. XXXIV

MAY, 1948

No. 2

ISSUED IN JANUARY, MAY, JUNE, AND AUGUST Entered as Second Class matter March 3, 1913, at the Post Office at Lebanon, Illinois, under act of August 12, 1912.

PUBLISHED BY

McKENDREE COLLEGE, LEBANON, ILLINOIS

THE COLLEGE CALENDAR

1948

	1340
May	14Friday—Senior Day and May Day.
May	19, 20, 21Wednesday, Thursday, and Friday-Semes
	ter Examinations.
May	20Thursday, 8:00 p. m.—Dorris Oratorical
	Contest.
May	21Friday, 8:00 p. m.—Joint Literary Societies
	program.
May	23Sunday, 10:30 a.m.—Baccalaureate Service
May	23Sunday, 8:00 p. m.—Musical Concert.
May	24Monday, 9:30 a.m.—Meeting of Board of
	Trustees.
May	24
	Dinner.
May	25Tuesdαy, 2:30 p. m.—Commencement.

Academic Year of 1948-49 SUMMER SESSION

1948

June	7	.Monday—Reg	rist	ration.
June	8	.Tuesday—Cla	css	es Begin.
July	30	.Friday—End	of	Session.

FIRST SEMESTER

1948

September	3Friday, 10:00 a. m.—Faculty Meeting.
September	6, 7Monday, Tuesday—Freshmen Orientation.
	(All Freshmen and transfer students are
	expected to be present.)
September	6Monday, 10:00 a.m.—Freshmen Orientation
	Convocation.
September	8
	1:00 p. m. to 4:00 p. m.—Freshmen
	Registration.
September	8Wednesday, 4:30 a. m.—Faculty Meeting.
September	9Thursday, 8:00 a. m.—12:00 Noon, 1:00 p. m.
	to 4:00 p. m.—Upper Class Registration.
September	9Thursday, 4:30 p. m.—Faculty Meeting.
September	10Friday—Classes begin.

di the President's Home.
October 18-22Religious Emphasis Week.
October 25Monday, 8:00 p. m.—Clio's Amanda Glenn
Declamation Contest.
October 29Friday—Midsemester Reports.
November 5Friday—Hobo Day.
November 6Saturday—Homecoming.
November 24Wednesday, 4:10 p. m.—Thanksgiving Recess Begins.
November 29Monday, 7:40 a. m.—Thanksgiving Recess Ends.
December 17Friday, 4:00 p. m.—Christmas Recess Begins.
January 3Monday, 7:40 a. m.—Christmas Recess Ends.
January 10, 11, 12.Monday, Tuesday, Wednesday—Semester Ex-
aminations.
January 13-17Intersemester Recess.
SECOND SEMESTER
1949
January 18Tuesday, 8:00 a. m.—12:00 Noon, 1:00 p. m.
to 4:00 p. m.—Freshmen Registration.
January 18Tuesday, 4:30 p. m.—Faculty Meeting.
January 19Wednesday, 8:00 a. m.—12:00 Noon, 1:00 p.
m. to 4:00 p. m.—Upper Class Registra-
tion.
January 19Wednesday, 4:30 p. m.—Faculty Meeting.
January 20Thursday—Classes organized.
February 20Sunday—Founder's Day.
March 11Friday—Midsemester Reports.
April 8Friday, 4:10 p. m.—Easter Recess begins.
January 19
May 13Friday—Senior Day and May Day.
May 18, 19 20Wednesday, Thursday and Friday—Semester
Examinations.
May 19Thursday, 8:00 p. m.—Dorris Oratorical
Contest.
May 20Friday, 8:00 p. m.—Joint Literary Societies'
program.
May 23Sunday, 10.00Baccalaureate Service, 2,30
May 21 Sunday, 8:00 p. m.—Musical Concert.

May 2) Sunday, 8:00 p. m.—Musical Concert.

September 10......Friday, 9:30 a. m.—First Fall Chapel Service. September 23.......Thursday, 8:00 p. m.—President's Reception at the President's Home.

Мау	Monday,	, 9:30 a.m.—Meeting of Board of				
Trustees.						
Мау	22 Monday,	, 6:30 p. m.—Alumni Association				
Dinner.						
May	2 Tuesday	v, 2:30 p. m.—Commencement.				
	•					

JOINT BOARD OF TRUSTEES AND VISITORS McKENDREE COLLEGE

OFFICERS

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and ex-officio member of the Board of Trustees	

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Term Expires 1948

- John C. Martin, 1934. Salem, Illinois
 President, Salem National Bank

- Earl C. Phillips, 1946 Olney, Illinois
 District Superintendent, Olney District

C. P. Hamill, A. B., LL. B., 1921Belleville, Illinois
Attorney
St. Clair Harris, B. S., 19477205 Roland Blvd., St. Louis, Mo.
Business
Alumni Representative
D. M. Hardy, A. B., 1931
President, St. Louis Bank for Cooperatives
F. A. Behymer, 1936Lebanon, Illinois
Journalist, St. Louis Post-Dispatch
Mrs. N. G. Stevenson, 1942Sparta, Illinois
Term Expires 1949
L. A. Magill, 1935Lawrenceville, Illinois
Field Secretary of Conference Claimants Society
J. Raiph Magee, D. D., LL. D., 1944
77 West Washington St., Chicago, Illinois
Bishop
H. G. Hurley, A. B., B. D., D. D., 1946Lebanon, Illinois
District Superintendent, East St. Louis District
H. F. Hecker, A. B., J. D., 1925
Attorney
L. S. McKown, A. B., D. D., 1940
Pastor, Wesley Methodist Church
E. U. Yates, 1937Lawrenceville, Illinois
Pastor, First Methodist Church
W. M. Brown, D. D., 1928Robinson, Illinois
Pastor, First Methodist Church
Paul Farthing, A. B., LL. B., J. D., LL. D., 1937
East St. Louis, Illinois
Attorney
Farrell D. Jenkins, A. B., 1945
Pastor, St. Paul's Methodist Church
Roy Berry, M. D., 1936Livingston, Illinois
Physician
O. F. Whitlock, A. B., B. D., 1943
District Superintendent, Harrisburg District
Miss Mayme Griffith, 1944Brownstown, Illinois
Term Expires 1950
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
Marion, Illinois
Paster Methodist Church

W. C. Pieffer, B. Mus., 1918Lebanon, Illinois				
Secretary and Treasurer, Pfeffer Milling Co.				
Harrisburg, Illinois				
Lumber and Building Materials				
A. L. Weber, A. B., M. D., F. A. C. S., 1938Upland, California				
Physician				
C. H. Todd, A. B., 1933Carbondale, Illinois				
District Superintendent, Carbondale District				
Leonard Carson, A.B., 19233919 Juniata, St. Louis, Mo.				
Business				
Arthur Knapp, 193629 Signal Hill Blvd., East St. Louis, Ill.				
Business				
H. G. Schmidt, A. B., B. S., A. M., Litt. D., 1926				
Belleville, Illinois				
Retired Principal, Belleville Township High School				
H. C. Brown, A. B., B. D., D. D., 1938				
Pastor, Methodist Church, Signal Hill				
Herbert R. Bennett, 1947				
Pastor, Niedringhaus Methodist Church				
Milburn P. Akers, A. B., 1947405 N. Madison, Chicago, Ill.				
The Chicago Sun				
Alumni Representative				
Phillip Postel, 1932				
President, Postel Milling Company				
+				
• 1				
McKENDREE COLLEGE BOARD OF VISITORS				
Term Expires 1948				
Claude C. DawdyLitchfield, Illinois				
N. C. Henderson Harrisburg, Illinois				
J. C. Hindman Herrin, Illinois				
, C. Hillandi				
Term Expires 1949				
O. E. Connett, D. D				
Homer Herrin, A. B. Cisne, Illinois				
L. N. Davenport				
•				
Term Expires 1950				
D. S. Lacquement, A. B., B. D., M. A				
Eugene M. Leckrone, A. BGranite City, Illinois				
George E. Whitten, D. D				

Alternates

H.	Y.	Slaten,	A. B.	St. 1	Elmo, Illi	nois
W.	A.	Robinso	n	C	armi, Illi	nois
0.	H.	Young		Lawrence	ville, Illi	nois

+

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L. N. Davenport L. S. McKown

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Mayme Griffith O. E. Connett

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C. C. Dawdy J. C. Hindman
Harold Barnes H. R. Bennett

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F. D. Jenkins, Chairman

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D. S. Lacquement

O. F. Whitlock

Eugene Leckrone

Homer Herrin

Public Relations F. A. Behymer, Chairman

St. Clair Harris F. C. Stelzriede

A. L. Weber

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F. E. Harris, Chairman C. P. Hamill I. Re

C. P. Hamill J. Ralph Magee
C. L. Peterson Phillip Postel
C. C. Hall George E. Whitten

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1947 - 1948

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Mrs. Blanche Hertenstein

House Mother for Clark Hall

Lewis Winterrowd

Proctor for Carnegie Hall

Mrs. Robert Lamb

Secretary to President

Mrs. Jack Floro

Secretary to Dean

ALUMNI ASSOCIATION

McKendree Alumni Association holds its annual meeting at Commencement time each year. At that time the Peter Akers alumni cup is awarded to an alumnus of the school who has made a worthy contribution to his Alma Mater.

Officers for 1947-48 are as follows:

President: R. C. ADAIR, 4140 Forest Park Boulevard, St. Louis, Missouri.

Vice-President: MILBURN P. AKERS, Chicago, Illinois.

Treasurer: MRS. W. O. PFEFFER, Lebanon, Illinois.

Secretary: REV. H. C. BROWN, Signal Hill Methodist Church, East St. Louis, Illinois.

The College Faculty*

CARL C. BRACY, A. B., Th. M., D. D., President

EDWIN PERCY BAKER, Dean Emeritus

GERMAN

A. B., Ohio Wesleyan
 Sauveur School of Languages
 A. M., McKendree College
 Graduate study, University of Berlin
 LL. D., McKendree College

WILLIAM CLARENCE WALTON

PHILOSOPHY AND RELIGION

A. B., McKendree College A. M., ibid Ph. D., ibid D. D., ibid

Graduate study: University of Chicago, University of Illinois.

CHARLES JACOB STOWELL, Dean Emeritus

Veterans' Counselor

MATHEMATICS

B. S., Illinois Wesleyan University A. M., University of Illinois Ph. D., ibid.

^{*}The College faculty, with the exception of the president, is listed in the order of seniority of appointment.

OLIVER HENRY KLEINSCHMIDT

DIRECTOR OF DEPARTMENT OF MUSIC PIANO, ORGAN, THEORY

Conservatory Diploma, Central Wesleyan College Student of Galloway, Armstrong, Kroeger A. A. G. O., American Guild of Organists

NELL GRISWOLD OPPITZ

HISTORY

A. B., National Normal University
A. M., University of Illinois

ELIZA J. DONALDSON, Business Officer

COMMERCE

B. S., N. W. Mo. Teachers College A. M., University of Iowa

HELMUT C. GUTEKUNST

CHEMISTRY AND PHYSICS

 B. S., Illinois Wesleyan University
 M. S., Washington University
 Graduate Study: Michigan State College, Illinois State Normal, University of Illinois.

MRS, BERTHA W. GUTEKUNST

FRENCH AND SPANISH

A. B., Illinois Wesleyan University Illinois State Normal University

R. C. SAYRE

PRACTICE TEACHING

B. S., McKendree CollegeA. B., University of IllinoisA. M., University of Wisconsin

WESLEY WILLIAM JONAH

Benjamin Hypes Professor of Hygiene and Physical Education and Director of Athletics

B. P. E., Springfield College

A. M., New York University

ELIZABETH WHITE PARKS, Director of Public Relations

JOURNALISM AND SPEECH

A. B., Monmouth College

A. M., University of Iowa

Graduate Study: University of Wisconsin, University of Kansas, Breadloaf School of English, Middleburg College, Arizona State Teachers' College, University of California, Northwestern University.

LAWRENCE KEITH FOX

ECONOMICS AND POLITICAL SCIENCE

A. B., University of South Dakota

A. M., Louisiana State University

LEWIS B. VANWINKLE, Dean

EDUCATION AND PSYCHOLOGY

A. B., Illinois Wesleyan University

B. D., Garrett Biblical Institute

M. A., Northwestern University

Graduate Study: Vanderbilt University.

FRED A. FLEMING

BIOLOGY

B. S., Indiana Central Normal University

M. S., University of Wyoming

Graduate Study: University of Minnesota, University of Iowa.

CHESTER S. BAGG

VOICE

B. Mus., DePaul University
M. M., Northwestern University
Studied with Stuart Barber and Maurice Conklin

MEREDITH F. ELLER

PHILOSOPHY AND RELIGION

A. B., Boston University S. T. B., Boston University Ph. D., Boston University

MARGARET SAPP

PUBLIC SCHOOL MUSIC

B. M., MacMurray College Candidate for M. M. at Chicago Musical College

EARL F. DAWES

EDUCATION

B. Ed., Southern Illinois Normal University
M. A., Washington University

WILLIE STIVENDER, Dean of Women

ENGLISH

B. S., University of Alabama
M. A., University of Alabama
Graduate Study: George Peabody College for Teachers,
University of Kentucky

EWING BASKETTE

LIBRARIAN

A. B., Vanderbilt University
LL. B., Vanderbilt University
B. S. in L. S., Columbia University

LELAH ALLISON

ENGLISH - DRAMATICS

B. Ed., Illinois State Normal University
A. M., University of Missouri

MARVIN A. GOVRO

ENGINEERING DRAWING

Advanced Student, School of Engineering, Washington University

BURTON GOLDSTEIN

PHYSICS

A. B., Washington University Candidate for M. S. at Washington University



STUDENT ASSISTANTS

1947 - 1948

BIOLOGY, Edgar Thilman, Mrs. Paul Potter CHEMISTRY, Harold Affsprung, Samuel Simpson, Mason Holmes, Anthony Markarian, Benjamin Anderson.

COLLEGE OFFICE, Arleen Arter, Mabel Cozart

ENGLISH, Thomas Sowers, Elizabeth Crisp, Pauline Cozart,
Mary Brake

FRENCH, George Trout

JOURNALISM AND PUBLIC RELATIONS, Edward Adams, Maryin Crowe, Brainard Miller, Georgia Beckman.

LIBRARY, Alice Bollinger, Margie Bullock, Myra Fox, Nina Mae Moreland, Carmen Stelzriede, Ella Jones.

MATHEMATICS, Don Cramer.

MUSIC, Eunice Hanbaum, Mary Ruth Sleeper, Glenn Freiner, Ignelle Kleinschmidt

RELIGION, Jack Floro.

SOCIAL SCIENCES, Thomas Sowers, John Krumeich.

SPANISH, Roberto Hernandez.

FACULTY COMMITTEES, 1947 - 1948

ACADEMIC STANDARDS AND METHODS OF INSTRUCTION, Stowell, Oppitz, Fleming, Stivender, VanWinkle.

ATHLETICS, Sayre, Fox, Jonah.

CATALOG, VanWinkle, Bracy, Parks, Stowell.

CHAPEL, Eller, Bagg, Bracy.

COUNSELLING, VanWinkle, Eller, Stivender.

CREDITS, VanWinkle, H. C. Gutekunst, Stowell.

CURRICULUM, H. C. Gutekunst, Baker, Kleinschmidt, Van Winkle, Dawes,

ENGLISH PROFICIENCY, Stivender, Allison, Parks.

LIBRARY, Fox, Bagg, Baskette, Fleming, Allison.

SCHEDULE, Baker, Stowell, VanWinkle.

SCHOLARSHIP, VanWinkle, Allison, Oppitz, Stowell.

STUDENT ACTIVITIES, Mrs. Gutekunst Stivender, Sapp, Jonah.

STUDENT LOANS, Walton and VanWinkle.

FACULTY REPRESENTATIVE TO THE STUDENT-FACULTY COUNCIL, Baker, VanWinkle, Parks, Donaldson.

ADVISERS AND COACHES

THE McKENDREAN, Mrs. H. C. Gutekunst.

THE McKENDREE REVIEW, Parks, Jonah, Allison.

STUDENT CHRISTIAN ASSOCIATION, Eller,

DEBATE AND ORATION, Allison.

Part I

GENERAL INFORMATION

Historical Statement. More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. It was organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference. It was first known as Lebanon Seminary.

In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College, because Bishop McKendree was so pleased with the young institution of learning that he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

Its first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter, which is still in force, was obtained in 1839 by President John W. Merrill.

The first building erected was a wooden structure which was destroyed by fire in 1856. The buildings now upon the campus were built at intervals from June, 1850, when the cornerstone of "Old Main" was laid at commencement time, until June, 1918, when the Benson Wood Library was completed.

Founders' Day. The authentic date for the founding of McKendree College is February 20. Observance of this day is held annually by the College as near to this date as possible.

Location. McKendree College is located at Lebanon, Illinois, twenty-two miles east of St. Louis. The campus, which is located in the highest part of Lebanon, consists of twenty acres.

AIMS OF McKENDREE COLLEGE

The principal aims of McKendree College are:

First, to surround its students with an influence and an atmosphere conducive to the development of Christian character, conduct and citizenship.

Second, to give to its students a liberal education; i. e., to give to them, in the principal fields of knowledge, such basic information as will create in them an appreciation of the past and present life of mankind, and a desire to continue to study and inform themselves after graduation.

Third, to provide, in varying degree according to the student's choice of a vocation, a specific foundation for his occupational career.

For the purpose of carrying out the above aims, the College provides curricula, leading to the Bachelor of Arts degree or the Bachelor of Science degree, in a number of major fields, including the various branches of Music. Through these curricula students may prepare:

- (a) For teaching in elementary schools and high schools, including the teaching of Public School Music.
- (b) For entrance to graduate schools.
- (c) For entrance to professional schools, training for such vocations as the ministry and other social service professions, medicine, engineering and industrial science, agriculture, law, economics and government, commerce and business administration, journalism, public speaking, dramatics and music.
- (d) For vocational work in applied science.
- (e) For all other vocations requiring only a liberal arts education as a foundation.

As accompanying purposes to the above, the College aims to care for the physical welfare of its students through physical training and competitive sports; to encourage extracurricular activities which have recreational, educational, and





social value; and to provide students with those intellectual and moral resources that will enable them to utilize profitably their leisure time.

McKendree College extends a welcome to all men and women of the Armed Forces who may wish to take advantage of the educational opportunities provided them by the Government. McKendree College is approved for this purpose by the Veterans Administration. Educational work done by students while in uniform will be evaluated and credit allowed in accord with standards suggested by various accrediting agencies including the University of Illinois.

GOVERNMENT

McKendree is a Christian College. The government and general regulations are intended to create and maintain wholesome conditions under which the student may develop a Christian personality. McKendree is a Methodist institution and will have requirements which honor the church which supports it.

It is assumed that young men and women who enroll are aware of the standards of Christian conduct and will govern themselves accordingly. Drinking, gambling, hazing, the use of profane and improper language, and immoral practices of any kind are forbidden. No smoking on the campus is a time honored tradition. Christian living is not confined to a given set of theories and practices, but finds its expression in the way in which one does his work, carries on his studies, and maintains his personal relationships. Each student is challenged to live a Christian life.

The College reserves the right to require respect to Christian ideals and conduct. Matriculation at the College places the student under jurisdiction of the college. When it becomes obvious that a student is not in accord with the interests and ideals regarded as vital by the College administration, his registration may be cancelled, even though no specific offense be charged against him.

All resident students or commuters are required to register their automobiles with College authorities. Purely casual use of cars is not encouraged.

Students are made welcome to the churches of Lebanon and are expected to attend public worship at the church which they or their parents prefer. A College-Age Sunday School Class meets regularly in the Methodist Church. A Youth Fellowship for college students meets every Sunday evening in the Methodist Church.

Annually there is held a special period for religious emphasis. Some outstanding minister and youth counsellor is brought to the campus for this week of spiritual uplift.

The purpose of all of these general regulations is that McKendree College may be worthy to be called "Christian without apology and Methodist with pride."

BUILDINGS

The buildings are Old Main, used for recitations, administration offices, and literary societies; The Chapel, a famous landmark, used for chapel assemblies and kindred purposes; The Science Building, used for biology and chemistry, laboratory and recitation purposes; Pearsons Hall, used as the dining-room; Carnegie Hall, used as the college home for men; Clark Hall, used as the college home for women; Eisenmayer Gymnasium; Benson Wood Library, used as the home of the college library of about 18,000 volumes and 100 magazines a year; The President's Home.

Hypes Field. Through the generosity of the late Dr. Benjamin F. Hypes of St. Louis, Missouri, the college possesses an enclosed athletic field which amply meets the needs of out-door sports.

STUDENT ACTIVITIES

The religious, social, intellectual, and athletic interests of the students are well cared for by the various student organizations on the campus, all of which are under the supervision of the faculty and are classified according to the amount of time demanded of the student.

STUDENT ORGANIZATIONS

- Before α new student organization may be recognized its constitution must be presented to the President and Dean of the College for approval. After its approval, α copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month, and requirements for membership.
- 2. All student organizations are requested to choose faculty sponsors.

Religious Culture. The Student Christian Association gives stimulus to the religious life of the college. It sponsors a midweek service and other events which contribute to religious and social life of the college community.

Assembly and Chapel At nine-thirty o'clock each Tuesday, a general assembly of faculty and student body is held. The weekly Chapel is held at nine-thirty o'clock on Friday and is religious in its nature.

Non-Protestant students may elect to participate without difference from all other students in the college, or they may, at their own request, be excused from regular requirements in attendance of certain special religious exercises and of particular religion course requirements. But, in the case of excuses from regularly required courses in religion at least an equivalent number of hours must be substituted from within the joint department of philosophy and religion.

Literary Societies. The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history.

- **Pi Kappa Delta.** The Illinois Theta Chapter of Pi Kappa Delta, a national honorary forensic fraternity, was established at McKendree in 1924.
- Sigma Zeta. The Beta Chapter of Sigma Zeta, a national honorary scientific fraternity, was established at McKendree College in 1926.
- Alpha Psi Omega. The Alpha Theta Chapter of Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.
- Sigma Tau Delta. The lota Delta Chapter of Sigma Tau Delta, a national honorary professional literary fraternity, was established at McKendree in 1936.
- Kappa Chi. The Illinois Eta Chapter of Kappa Chi, a national honorary ministerial fraternity, was established at McKendree in 1944.
- McK. ex-G. I. Club. This Club, composed of honorably discharged ex-G. I. men of World War II, was established in March, 1946, for the purpose of serving as α center for incoming ex-G. I. men, particularly in such matters as the G. I. Bill of Rights, providing α liaison with the County Veterans Administrator, and making the College attractive to prospective ex-G. I. students.
- The International Students Society. The purpose of this organization is to stimulate friendly relations with the Allied Nations. It is open to students of foreign languages, who correspond with students in other countries.
- McK. Public Affairs Forum. The aim of the Public Affairs Forum is to stimulate a desire to further intelligent understanding of social, economic, political, and cultural issues. The purpose is to discuss intelligently such problems of current importance as shall be selected by the members. Discussions are conducted on a high ethical plane with freedom of participation accorded all members. The organization is sponsored by the Sociology and Economics Department and is affiliated with the Carnegie International Relations Organization.

Student-Faculty Council. This organization consists of x student members and four faculty members. Its purpose is discuss matters of interest to the College as a whole and to ake recommendations.

The McKendrean, a year book containing pictures and terary productions of interest, is published by the students the college.

The McKendree Review, a publication devoted to the terests of McKendree College, is published by the class in terms of McKendree College.

Athletics. Athletics, insofar as they contribute to the nysical well-being of the students, are encouraged, and are rected by a competent physical instructor. In order to articipate in intercollegiate athletic games, a student must are made a passing grade in not fewer than twelve semester by enrolled in not fewer than twelve semester by enrolled in not fewer than twelve semester hours.

TUITION AND FEES

McKendree College reserves the right to change at any me the tuition and other charges or fees published in this dalog, changes to become effective at the beginning of the emester following the date of publication, or at such other ter date as the authorities shall designate.

Expenses Per Semesier

Tuition,	12-16 hours	90.00
Tuition,	less than 12 hours, per semester hour	8.00
Tuition,	more than 16 hours, per semester hour	5.00
*Music	Tuition (Music Majors)	125.00

^{*}Tuition in Music. A flat rate of \$125.00 per semester, plus 5.00 incidental fee, is charged for all students taking the irriculum leading to the bachelor of arts degree with a major the field of music.

Matriculation Fee (paid once)	10.00
Incidental Fee	15.00
Late Registration Fee, \$1.00 per day to a	
maximum of	5.00

INCIDENTAL FEES

The incidental fee of \$15.00 a semester is required of all students who are enrolled for nine hours or more. With students who are enrolled for less than nine hours a semester, the fee is optional.

Matriculation Fee

A fee of \$10.00 is due on taking the first college subject, and is payable only once.

Laboratory Fees Per Semester

Physical Science 1, 2.	5.00
Chemistry	5.00
Physics	5.00
Biology 5, 6, 11, 12, 17, 21, 22, 24,	
27, 61, 81, 68, 69, 70, 71	5.00
Biology 23	7.00
Mechanical Drawing	
5	

rivate Lessons	
One lesson a week in Piano, Voice or Organ,	
per semester	40.00
Two lessons a week in Piano, Voice or Organ,	
per semester	72.00
Practice Rooms, one hour daily, per semester	5.00
Practice Rooms, two hours daily, per semester	9.00
Practice Rooms, three hours daily, per semester	12.00
then West	

Other Fees

Graduation fee for Baccalaureate degrees\$5.0	0
Late registration fee, \$1.00 per day	
to a maximum of	n

Change of Study List. Students are permitted to change study lists during the first three weeks of a semoster without cost. For an exchange of courses if made during the fourth or fifth week of a semester, five dollars a semester hour is charged. After the fifth week of a semester no exchange of courses is permitted. All changes in courses, including withdrawals, must be made with the consent of the adviser of the student, the dean, and all instructors concerned.

Residence Halls. Application for rooms in the men's residence hall and the women's residence hall accompanied by a room deposit fee of Five Dollars should be made early and sent to the College office. No student is regarded as an applicant for residence in a dormitory until the deposit fee has been paid. This fee is retained as a breakage deposit during the time the room is occupied and is refunded upon request when the student permanently leaves the dormitory.

Room Retention Fee (paid once)\$	5.00
Board per Semester (17 weeks)	127.50
Room per Semester (17 weeks), \$42.50 and	59.00
Radio fee per Semester	1.25

All students not living at home and having student employment are required to live in the college dormitories.

All women not residing at home will be required to room in Clark Hall unless special permission is secured from the President.

All students living in the Dormitories should bring with them the following articles: pillow, linens and blankets for single bed, and, if desired, dresser scarf, window curtains, bed spread and rugs.

There will be no rebate for absence from the dining hall.

All persons rooming in the Dormitories will be required to take meals in the dining hall.

No college credit will be given, no degree granted, and no transcript issued until all accounts with the college are satisfactorily settled. Rebates. No refunds for tuition or fees will be allowed except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.

Student Aid. McKendree College assists, through scholarships, grants in aid, loans, and employment, as many worthy students as possible who are in need of financial aid. Such aid may continue from year to year, provided the student lives economically, maintains satisfactory scholarship, lives in harmony with the ideals and regulations, serves and promotes the interests of the College.

GRANTS IN AID

Ministers in the active ministry or full time Christian service, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

SCHOLARSHIPS

McKendree College offers scholarships to students ranking in the upper quarter of the graduating class of any recognized high school. These scholarships have α value of one hundred and forty dollars, thirty-five dollars of which may be applied on the tuition of each year of the four year period. Such α scholarship may be revoked at the end of any semester in which the student has failed to do acceptable college work.

The Zella Jones Bequest. The principal sum of this bequest is \$10,000. The income will be used to support the Mc-Kendree Scholarships of \$35 annually as described above.

Louis Latzer Memorial Trust Scholarship. This scholarship is named in honor of a former student by his daughter.

Alice Latzer. The object of the trust fund is to provide scholarships for deserving students from Madison County. The President and Faculty select the persons to receive the scholarships.

Ellen B. Young Scholarship. This scholarship is established by the late Ellen B. Young of Salem, Illinois. The candidate for the grant is to be a ministerial student. The application is to be approved by the President and the District Superintendent of the Southern Illinois Conference of the Methodist Church in which the applicant resides.

Elsie K. Hohn Scholarship. This scholarship is established as a memorial to the late Elsie K. Hohn of Lebanon, Illinois. The beneficiary is appointed by the President of the College.

LOAN FUNDS

Loan Funds. The following are sources from which students may secure loans to supplement their funds for meeting college expenses: The Board of Education of the Methodist Church, "The Southern Methodist Loan Fund," McKendree Alumni Loan Fund, and the Mr. and Mrs. H. M. Merkel Loan Fund

THE MERKEL LOAN FUND

This fund was begun in 1946 and was the gift of Rev. and Mrs. H. M. Merkel of Colorado. It is loaned to worthy needy students that they may continue their college work without financial difficulty. President Bracy and Dr. Walton are the administrators.

ST. PAUL'S CHURCH LOAN

The men's class of St. Paul's Methodist Church of East St. Louis, Ill. has undertaken to sponsor a worthy ministerial student in McKendree College each year. This student from year to year may or may not be one and the same. The president of the college, head of the department of philosophy

and religion, together with certain officers of the Men's Class of St. Paul's Church will decide from time to time who the recipient is to be. The recipient will sign a no-interest note for the amount of the loan each time it is received, the full amount to be paid back as soon after leaving McKendree as is commensurate with his earning capacity. The money paid back from the loans will accumulate for the making of more loans to additional students through the years.

GRADUATE SCHOLARSHIP

The McKendree Graduate Scholarship at the University of Illinois. To students ranking in the highest one-fourth of their class, based upon the work of the junior year and the first semester of the senior year, comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study freedom from tuition and fees (except matriculation and graduation fees) for the first year. Opportunity will be given to compete with other applicants in the same field for a stipend of \$400.00 in the first year with the possibility of \$650.00 and \$800.00 stipends thereafter for the next two years of graduate study.

AWARDS AND PRIZES

THE HARRIET E. DORRIS ORATORICAL PRIZES

The Harriet E. Dorris Oratorical annual prizes of fifty, thirty, and twenty dollars in cash, open to all regular students of McKendree College, were established by Mr. W. R. Dorris of O'Fallon, Illinois, as a memorial to his mother.

THE JAMES CLAY DOLLEY MEMORIAL AWARD

This award, amounting to fifty dollars annually, is given to an outstanding student at McKendree College in the classics, (Latin, Greek), of rank lower than Senior, upon the recommendation of a committee composed of the President,

the Dean, the Registrar, and the Head of the Department of Latin and Greek. The award was established in 1943 by Dr. and Mrs. A. L. Weber of Upland, California, as a memorial to the late James Clay Dolley, Lit. D., for forty-three years Professor of Classical Languages at McKendree College.

McCORMACK ORATORIAL CONTEST

In this contest two prizes are offered; the first of \$10 and the second of \$5. The contest is held each year under rules prescribed by the Philosophian Literary Society. The prizes are endowed with funds contributed by former members of the society, in memory of Glen McCormack, a loyal Philo, who lost his life in the first world war. The contest is open only to members of the Philosophian Society.

AMANDA GLENN DECLAMATION CONTEST

Three prizes of \$25, \$15, and \$10 are presented to first, second, and third place winners in the R. Amanda Glenn Declamation Contest for members of Clio Literary Society. The prizes are the gift of Mrs. Ralph O. Stites, in memory of her aunt, Miss R. Amanda Glenn, former McKendree student and member of Clio Literary Society. The annual contest is held on a convenient date near October 29, the date of Miss Glenn's birthday.

THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as Trustee and Counselor.

THE BENJAMIN HYPES PROFESSORSHIP

The Benjamin Hypes Professorship of Hygiene and physical education was created by the late Dr. Benjamin M. Hypes, an alumnus and trustee of McKendree College, in memory of his father, Benjamin Hypes, who was a charter trustee and a lifelong friend and servant of the College.



Part II

ADMISSION AND GRADUATION

ADMISSION

General Statement. Persons desiring to enter the College should make written application on the official blank found at the end of this catalog, and return it to the Registrar. Applicants for admission to McKendree College must offer satisfactory evidence of fitness to pursue college work. The College is co-educational in all departments. Students seeking admission by transfer of credits from another institution of college rank must present certificates of honorable dismissal and satisfactory scholarship.

Students whose high school records are not predictive of successful work in college are not encouraged to enroll.

Entrance Requirements. McKendree College recognizes the fact that no specific pattern of high school subjects is essential to success in college. It is, however, recognized that certain high school fields of study are important for successful study in more or less restricted fields of concentration in college. Among these high school fields of study are: English, Mathematics, the Social Studies (such as history, civics, government, economics, sociology and geography), the Sciences (such as chemistry, physics, biology, etc.), and Foreign Languages. The Fine Arts and other subjects—agriculture, commercial subjects, home economics, industrial arts, speech, etc.—should not be considered as of secondary importance. All can contribute to successful college work. The native mental capacity and earnestness of purpose of the student to do college work is of paramount importance.

Specific Requirements. Admission to the Freshman class is granted upon formal application (see blank in back of catalog) and certification of graduation from an approved high school in the form of a complete, official statement of the high school record. Fifteen units of high school work (as

defined in common practice) are to be submitted, these units preferably to be distributed as follows:

- 1. Three units of English. These are required.
- 2. Eight units selected from the fields of Foreign Languages, Mathematics, the Social Studies and the Sciences. These may be presented in the form of majors and minors (a major consisting of three units in one field of study and a minor of two units in one field of study) as follows: two majors and one minor, or one major and three minors.
- The remaining units of the required fifteen may be selected from the subjects accepted for graduation in accredited high schools.

It is advised that candidates for admission to the Freshman class inform themselves concerning those high school subjects specifically required as "prerequisites" for college courses leading to the bachelor of arts or bachelor of science degree. Candidates for the bachelor of science degree will find it practically obligatory to present two high school units of mathematics (algebra and geometry) for admission to college. The high school student should pattern his high school studies after the kind of college work he desires to pursue.

Graduates of three-year senior high schools will include the courses of study pursued in the year just preceding their entrance into the senior high school in order to meet the entrance requirements.

Graduates of unapproved high schools will be admitted upon demonstration of competence to do college work, and if otherwise acceptable.

Applicants for admission who are not high school graduates will be admitted as special students upon demonstration of competence to do college work, provided they are at least seventeen years of age and are otherwise acceptable. In all cases, only those will be considered for admission who are physically, mentally and socially fit for college study. Mature students who wish to pursue studies for purposes other than graduation from college are admitted as special students. As a basis for admission evidence must be presented of competence to pursue college studies with profit.

Deficiencies in entrance requirements not specifically covered above are referred to the Registrar and to the heads of departments directly concerned for adjustment.

Any student entering McKendree College from α high school not approved by any recognized standardizing agency shall be required to earn not fewer than ten quality points on α normal program of fifteen semester hours during the first semester of residence.

Admission by Examination. Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of school in September, submitting with the application a full statement of all secondary school credits earned, with official transcript. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

A student offering fifteen entrance units in acceptable subjects, but deficient in not more than two of the required units (see Entrance Requirements) may be admitted as a Conditional Student, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, in order to be recognized as a candidate for a degree.

Advanced Standing. Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

THE CURRICULUM

The curriculum at McKendree College is classified along two lines. First, as to subject matter, the College recognizes four divisions, as follows:

I. THE DIVISION OF THE HUMANITIES

English Language and Literature.
Classical Languages and Literatures (Greek, Latin).
German Language and Literature.
Romance Languages and Literatures (French, Spanish).
Music (Instrumental, Vocal and Theory).
Philosophy.

Religion.
Speech and Dramatics.

II THE DIVISION OF THE NATURAL SCIENCES

Biology. Mathematics. Chemistry. Physics.

III. THE DIVISION OF THE SOCIAL SCIENCES

Economics and Commerce. Political Science.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Education. Physical Education.
Psychology.

DIVISIONAL ORGANIZATION

So far as administration is concerned, the divisional organization for the present is informal. The chairman of each division presides at meetings of the staff of the division which are called to discuss matters of common interest. However, the executive policies of each department remain in





the hands of the department head. Chairmen of divisions are appointed annually, and may rotate from year to year within the division.

Lower and Upper Levels

As to levels of instruction, the College recognizes two levels, the lower and the upper.

The lower level consists of the work of the first and second, and the upper level of the third and fourth years. The aim of the lower level is to give the student a general education in basic subjects. In the upper level the aim is a larger amount of concentration in the field of the student's special interest.

Some students will be prepared as soon as they matriculate to indicate their fields of special interest. Such students will choose from the optional subjects in the freshman schedule (see below) those subjects that fit their particular field. Other students will plan to attend a professional school after two or more years at McKendree College, and in selecting their freshman courses will be guided by the requirements of such professional school. Still another group of students will desire in the first year or in the first two years a general training which may be used as a basis for ultimate specialization in any one of several fields.

For students who intend to graduate with a bachelor's degree and who do not intend to major in Music, it is recommended that the schedule for the first year of college be selected from the following:

Freshman Composition 1, 2(Required)	6	semester	hours
Physical Education 1, 2(Required)	2	semester	hours
Psychology and Education	6	semester	hours
Foreign Language	6	semester	hours
History or other Social Science	6	semester	hours
Natural Science or Mathematics	10	semester	hours
Religion 7, 8	4	semester	hours

Thirty-two semester hours is a normal program for the freshman year. As a rule a freshman should not take more than sixteen hours a semester.

GRADUATION

McKendree College grants two degrees, Bachelor of Arts and Bachelor of Science.

Students whose major work is in English, foreign language, music, philosophy and religion, or social science, are candidates for the **Bachelor of Arts** degree.

Students majoring in any Science, or in Mathematics, may become candidates for either the Bachelor of Science degree or the Bachelor of Arts degree. The requirements for the two degrees are different and are indicated below and under the appropriate departments.

Students not majoring in a Science become candidates for the Bachelor of Arts degree.

Candidates for graduation with either degree must satisfactorily meet the following requirements:

- 1. Character of the candidate such as to warrant the approval of the faculty.
- 2. The last twenty-eight consecutive semester hours must be done in residence. In exceptional cases, arising out of post-war conditions or other unusual circumstances, a certain number of these hours may be accepted from another approved institution, or from an educational program sponsored by the armed services.
- 3. Not less than one major, and one minor or minor group. A major consists of not less than twenty-four semester hours. A minor consists of not less than sixteen semester hours from one department. A minor group consists of not less than eighteen semester hours selected from two related departments. (A minor group of sixteen semester hours is permitted for students who are candidates for the A. B. degree

with a major in the Science Division.) For detailed requirements, see the announcements of the separate departments.

Grades lower than C are not counted toward the completion of a major, minor or minor group.

4. One hundred and twenty-four semester hours of college work, including all prescribed courses; and one hundred and twenty-four quality points. Transfer students must average one point per credit hour on all work done at Mc-Kendree College.

The semester hour, the unit of credit in the college is the equivalent of α subject pursued one period α week for one semester.

Quality points for a grade of A are found by multiplying the number of semester hours by three; for a grade of B, by two; for a grade of C, by one. No quality points are given for D or F grades.

- Thirty of the total number of hours presented for graduation must be in courses recognized as of the upper level.
 - 6. Four semester hours of physical training.
- 7. Not more than thirty semester hours carrying a grade of D.
 - 8. Six semester hours of English Composition.
- 9. Four semester hours of Religion; two hours of which must be in Bible courses; total requirement preferably to be met not later than the sophomore year.
- 10. A certificate of proficiency in English from the Committee.
- 11. Every candidate for a degree is personally responsible for meeting all requirements for graduation.
- 12. Candidates for a degree who graduate within seven years after matriculation may graduate under the rules of any one year within this seven-year period.

In addition to the above general requirements, each degree has certain specific requirements which are as follows:

For the Bachelor of Arts Degree.

A student who presents no foreign language credit or only one unit of foreign language credit for entrance will take in the college twelve semester hours of foreign language in one language. It is strongly recommended that students deficient in entrance credit in foreign language take not less than twelve semester hours of English in the college, in addition to the foreign language requirement.

A student who presents two or more units of foreign language for entrance, of which at least two units are in the same language, may satisfy the college requirement either: (1) by taking six semester hours of foreign language, which shall be a continuation of the two units taken in the high school; or (2) by taking twelve semester hours in a different language.

(All must be in one science, or in Physical Science 1, 2)

To meet this requirement the student is advised to take the college science for which he presents the least number of high school credits, with the end in view, that in the combined high school and college programs, he will present credit for at least a year of biological science (botany, zoology or biology), and at least a year of physical science

^{*}Candidates for the bachelor of arts degree with a major in voice are permitted to meet the foreign language requirement by taking six semester hours in each of two different foreign languages.

(physics or chemistry). Students who present for entrance three units of laboratory science (botany, zoology, biology, physics, chemistry) are exempt from the above requirement.

4. Philosophy, psychology, education, 6 semester hours

For the Bachelor of Science Degree.

- A major consists of not fewer than twenty-four semester hours in one department of science (or mathematics) as stated in the announcement of the department concerned; a minor consists of not fewer than sixteen semester hours in a second science (or mathematics) as stated in the announcement of the department concerned.
 - 2. Modern Foreign Language......12 semester hours
 - From economics, history, philosophy, political science, psychology, sociology............12 semester hours

(To be selected from not fewer than two of the departments of science, or mathematics, not including those of the major or minor subjects.)

GRADUATION HONORS

Members of the graduating class who have done at least two consecutive years, aggregating not fewer than fifty-six semester hours of work in residence at McKendree College are eligible for honors. The award of honors is based upon the credits earned at McKendree College.

Graduation Honors are CUM LAUDE, MAGNA CUM LAUDE and SUMMA CUM LAUDE. Honors are awarded by faculty vote. In awarding honors, the faculty will be governed, in general, by the following standards: for the award of CUM LAUDE, the student must have earned 280 quality points but fewer than 310; for MAGNA CUM LAUDE, 310 quality points, but fewer than 340; for SUMMA CUM LAUDE, 340 quality points or more. The computation of points for these

honors is made on the basis of the 124 semester hours required for graduation. A student presenting more than 124 semester hours for graduation is entitled to have his points based upon his semester hours with the highest grades. In the case of a transfer student eligible for honors, the faculty will judge from the work done by the student at McKendree College whether his scholarship comes up to the standards indicated grave.

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Part III

ADMINISTRATION

Freshman Orientation. A period of orientation to Mc-Kendree life is required of all new freshman students. The intent of the program is to help the beginning student to get started in college under the most favorable conditions possible. Freshman orientation includes social events, get acquainted conferences with faculty and staff, participation in testing programs to be used as a basis for effective counseling and actual registration for classes. Freshman orientation opening date is September 6. No student may take up residence in the dormitories earlier than one day before the orientation period begins.

Although attendance at the orientation program is not compulsory for new students admitted with advanced standing, such students are invited and urged to participate.

Registration. The first semester registration days are Wednesday and Thursday, September 8 and 9, 1948.

The second semester registration days are Tuesday and Wednesday, January 18 and 19, 1949.

It is exceedingly important that all students be present for registration on the days specified.

Majors, Minors, and Advisers.

Every candidate for a degree is required to select a major and a minor. The selection must be made not later than the beginning of the junior year, and it is strongly urged that it be made earlier.

When a student has chosen his major, the head of the major department becomes his adviser.

For students who have not chosen their major, special advisers are appointed from the faculty who serve until the major is chosen. Advisers assist the students with their academic and personal problems.

Each student when registering for any semester must have his program of studies approved by his adviser before it is presented to the registrar.

Permission to change the major may be granted by the dean on the recommendation of the faculty adviser.

Guidance. In harmony with contemporary practices in education, McKendree College is stressing individual guidance. Each student is assigned to an adviser, who is a member of the faculty. A complete account of the student's scholastic record and other personal data is kept in the central files and available to the adviser. The student is urged to cooperate with his adviser to the end that mature philosophy and thought shall be available in the solution of vocational, educational and personal problems which arise in the experience of the student.

Student Programs. The number of semester hours in a student's program is adjusted in consultation with his adviser, taking into account the student's mental capacity and his ouside activities. The faculty will lay down from time to time general rules, in which due consideration will be given to special problems stemming from unusual conditions.

Classification of Students. Students are classified as (1) Regular, (2) Conditioned, and (3) Special. A Regular student has met in full all entrance requirements, and is pursuing a course leading to the bachelor degree. A Conditioned student lacks certain entrance requirements. A Special student may be (a) a mature student who is admitted to regular college classes, but is not a candidate for a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

A Regular student is a freshman until he has earned at least twenty-five semester hours of credit. A student with twenty-five, but fewer than fifty-eight hours of credit, is a sophomore. A student with fifty-eight, but fewer than eighty-eight hours of credit, is a junior. A student is a senior when he has earned eighty-eight hours of credit acceptable toward a degree.

Attendance. Prompt attendance at all class exercises is expected of all students. Students absent from any class exercise are held responsible for all work and assignments missed. Unexcused absences incurred immediately before or after a regularly scheduled vacation count as "double cuts." Each instructor shall report to the Dean any student whom he considers to have incurred an excessive number of absences.

A student who persistently incurs unexcused absences in any particular class may, at the request of the instructor, be dropped from the course with a grade of "F" by the Dean of the College.

All students are expected to attend chapel. A student is permitted four absences from chapel in any one semester without penalty. For the fifth absence the student will receive a negative credit of one semester hour, and for each three absences thereafter one additional negative credit. An exception occurs in the case of authorized trips in connection with extra-curricular activities, which are automatically excused, and in cases of protracted illness.

Exemptions from Final Examinations. Seniors are excused from their last semester examinations in all courses in which they have attained a grade of not lower than C. This exemption, however, does not apply in any way to comprehensive examinations.

Non-Residence College Credit. Credit earned by any method other than personal attendance of classroom instruction at the seat of the institution granting said credit is considered as "non-residence" work and is evaluated according to the standing of the institutional source of the credit.

After matriculation, a student may count toward his degree as much as thirty-two semester hours of non-residence credit in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at McKendree College; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed

for his degree in residence at the College. In all such cases the senior year must be done in residence at McKendree College.

Credit by special examination earned at McKendree College prior to September 7, 1942, may be accepted toward a degree as a part of the thirty-two semester hours of non-residence credit permitted under the provisions above. After the above date no special examinations will be given by McKendree College for credit toward any degree or diploma aranted by the College.

Examinations and Reports. Examinations are required in all courses at the end of each semester. In addition there are tests during the semester at the discretion of the instructor. A report of the grade of each student is filed by his instructor in the college office during each semester as follows:

(1) At mid-semester. This report indicates the grade of the student and is available for his inspection. (2) At the end of the semester. This is the final grade report and serves as the permanent record of the student's work. All students receive a grade card at the end of each semester, which card becomes their personal property.

Grades and Marks. Scholarship is estimated by the use of letter symbols, which are as follows: A denotes that the individual is one of the few excellent students; B denotes that the individual ranks among those who are superior; C denotes that the individual ranks among the average; D denotes that a student is below the average; and F means that the student has not accomplished the minimum necessary for passing the subject and has definitely failed.

If a student withdraws from a course by official permission before the end of the tenth week of any semester, his grade is automatically "Wd.," equivalent to "Withdrawn passing." In the case of withdrawals after the end of the tenth week, the instructor will decide whether the grade is "Wd." or F.

If through illness or other emergency α student's work is unfinished at the end of α semester, he may, with the

instructor's permission, make up the unfinished work; but all such work should be completed within the first six weeks of the student's following semester.

The College makes every effort to encourage honesty on the part of the student. Students who resort to dishonesty in examinations or in any written work, subject themselves to the penalty of failure in the work, and make themselves liable to dismissal from the College.

Readmission, Probation, and Withdrawal. Any regularly matriculated student who fails in three-fourths of the semester hours for which he is enrolled will be denied readmission the following semester.

Students who fail to maintain acceptable college work may be placed on probation. Details are administered by the Committee on Scholarship, who recommend the duration and terms of the student's probation in each individual case. Students on probation, who fail to show improvement in scholarship, may be requested to withdraw from the college at any time.

The college reserves the right to require withdrawal of students who for any reason are regarded as not in accord with the ideals and standards which the college seeks to maintain.

Passage from Sophomore to Junior Rank. The student whose scholarship previous to the Junior year marks him as unqualified for further study in work leading to the bachelor of arts or bachelor of science degree will not be encouraged to continue such work. The candidate for the bachelor of arts or bachelor of science degree is expected to satisfy the heads of his major and minor departments that he is qualified for the upper level work in these fields.

THE LIBRARY

As a memorial to the Honorable Benson Wood, his life, labors, and worth, his wife erected the Benson Wood Library. The announcement of the gift was made in chapel by President H. W. Hurt in November, 1917. The plans and specifications were drawn up by John Irving Rinaker, who presented his services gratis on condition that he be permitted to place a memorial plaque in honor of his father, General John Irving Rinaker, a graduate of McKendree in 1851.

Because of World War I, Dean Edwin Baker became the acting president of the college and he supervised the building of the library, which was completed in June, 1918, and dedicated the day before commencement.

Since then 16,000 books, not including government documents, have been added to the collection that already existed.

Among the collections that are valuable is a Methodist collection including the Arminian magazine, the first magazine of Methodism, published in England by John Wesley in 1778. The name was changed to the Methodist magazine and again to the Wesleyan Methodist magazine before publication ceased in 1881. In America, the Methodist Review, started in 1818, was published until 1891. A second collection of importance is that of the various translations of the Bible. In this group is the first American translation of the Bible, printed in Philadelphia in 1808, and made by Charles Thomson,, who was secretary of the Continental Congress. This edition, based on Tyndall's translation of 1594, is very rare according to the written comment made on the inside of the cover. The bookplate in many of these Bibles is that of F. D. Hopkins.

There are many individual copies that are rare. Of the manuscript collections is one of nearly 1100 letters written to Governor Augustus French, when he was governor of Illinois from 1846 to 1853.

The library when completely renovated and redecorated, which will probably be by the end of this summer, will become a place that will be one of the top attractions for visitors and research students who come to the campus. Pluorescent lights have already been installed in the reading room.

Part IV

COURSES OF STUDY DESCRIBED

PRE-PROFESSIONAL COURSES

Courses 1 to 49 are courses for the lower level; 50 to 100 for the upper level. In rare cases, courses numbered below 50 may carry upper level credit. (I) and (II) indicate the semester during which single courses are normally given. Altered course numbers are bracketed.

Students preparing for professions and intending to enter a professional school after attending McKendree College, will find numerous courses suitable for such preparation. If the student has in mind a particular professional school he should make himself familiar with the requirements of that school. Following are recommended curricula for certain specific fields.

PRE-ENGINEERING CURRICULUM

First Year

First Semester

Course Sem. Hr	rs.
Eng. 1—Freshman Composition	3
Chem. 11—General Inorganic Chemistry	5
G. E. D. 1—Engineering Drawing	3
Math. 20-College Algebra	3
Math. 21—Plane Trigonometry	
Physical Education 1*	
Total	17
Second Semester	
Course Sem. Hi	rs.
Eng. 2—Freshman Composition	3
Chem 12—Gen Inorganic Chemistry	5

(Including Qualitative Analysis)

^{*}Physical Education is not required of Veterans.

G. E. D. 2—Descriptive Geometry	3
Math. 24—Plane Analytic Geometry	5
Physical Education 2*	1
Total	17

Second Year

First Semester

Course	Sem.Hrs.
Math. 33—Differential Calculus	4
Physics 25—College Physics	4
Modern Foreign Language	3
Electives	3 to 5
Physical Education 3*	1
Total	15 to 17

Second Semester

Course	Sem. Hrs.
Math. 50-Integral Calculus	4
Physics 26—College Physics	4
Modern Foreign Language	3
Electives	3 to 5
Physical Education 4*	1
Total	. 15 to 17

PRE-MEDICAL CURRICULUM

First Year

Course	Semester 1st	2nd
	Sem.	Sem.
English 1	3	3
Biology 11-12	4	4
Chemistry 11-12	5	5
Math. 1 or 20; 22	3	3
Phys. Ed. 1-2*	1	1
Total	16	16

^{*}Physical Education is not required of Veterans.

Second Year

Course	emester	Hours
	l st	2nd
	Sem.	Sem.
Biology 17-18	3	3
Physics 25-26	4	4
Chemistry 45-46	4	4
French or German	3	3
Social Science	3	3
Phys. Education 3-4*	1	1
Total	18	18

Third Year

Course Se	emester	
	lst	2nd
	Sem.	Sem.
Biology 51-54	. 3	3
French or German	. 3	3
Social Science	. 3	3
Speech 1-2	. 3	3
Psych. 1 and Electives		3
Total	. 15	15

Fourth Year

Course	iemester 1st Sem.	Hours 2nd Sem.
Biology 70	4	
Biology 68	4	
Chemistry 71-72	4	4
Religion 7-8	2	2
Electives	3	9
Total	17	15

Pre-Dental Curriculum

A pre-dental curriculum consists of such portions of the pre-medical curriculum as are required by dental schools. The requirements vary in different institutions.

^{*}Physical Education is not required of Veterans.

Pre-Legal and Pre-Commerce Curriculum

A curriculum for pre-legal or pre-commerce students consists fundamentally of two, three, or four years of a regular liberal arts course, with special emphasis on the social sciences (economics, sociology, political science, history) and on accountancy. Psychology, mathematics, statistics, public speaking, logic and one or more years of English above the freshman year, are also strongly recommended.

Under certain conditions a student may obtain his A. B. degree from McKendree College by finishing three years at McKendree and one year in the Law School of the University of Illinois. For details consult the Dean.

I. THE DIVISION OF THE HUMANITIES

Professor Baker, Chairman

ENGLISH LANGUAGE AND LITERATURE

Miss Willie Stivender

Mrs. Parks, Miss Allison

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- The objectives of the Department of English are:

 (1) To teach the structure of the English language.
- (2) To give training in correct and effective writing.
- (3) To stimulate interest in creative writing.
- (4) To cultivate appreciation of the best writing and thinking of the English speaking peoples.
- (5) To develop the ability to speak clearly, easily, and correctly.
- (6) To acquire greater facility in the knowledge and use of the English language.
- MAJOR: A major in English consists of not less than twenty-four hours. The major must consist of English 27, 28,

37, 38, 53, 54, and not less than six additional hours which should be selected from upper level courses. English 25 is required of those preparing to teach English. English 1 and 2 do not count on the major.

MINOR: A minor in English consists of not less than sixteen hours. The minor should include English 27, 28, 37, 38, and four hours of upper level courses.

Students who elect to major in English-Journalism must complete 30 semester hours including English 21-22, 23-24, 69-70, 27-28, 37-38, 54. English 1 and 2 do not count in the major. The joint English-Journalism major is primarily for those students who desire to fulfill requirements for entrance into a School of Journalism or continue their advanced work at McKendree. The workshop method of instruction is used so that real experience is gained on country weeklies and dailies in the vicinity of the college as well as on the college publications.

- O. English Grammar. This is a tutorial course meeting three hours a week. Students remain in the course until they pass the English Proficiency test. Emphasis is placed on grammar, syntax, and spelling. No college credit is given for the course.
- 2. Freshman Composition. Three hours each semester. Required of all freshmen who meet the proficiency requirement. The requirement consists of: (1) a passing grade on a spelling test based on standard spelling lists, (2) a passing grade on a standardized proficiency test in English, and (3) ability to write literate English.
- 3. Introduction to the Study of the English Language. Three hours. Designed to meet the needs of three types of students: (a) for the general student it offers means of improving his written and spoken English by showing him what "Good English" is; (b) for the English teacher in the secondary school it provides an adequate minimum knowledge of the English language; (c) for the English major it serves as an introduction to further linguistic study. The primary inter-

est is upon the interesting features of the language, as written and spoken, not on grammatical rules. Prerequisites: Freshman English 1 and 2.

- 21, 22. Introduction to Journalism. One hour each semester. This course is designed to present a general survey of the entire field of journalism, including history of journalism and analysis of metropolitan dailies, press associations, syndicates, magazines, house organs, and publicity; to aid the student in determining the type of work in which he wishes to specialize.
- 23, 24. News Gathering and Writing. Three hours each semester. The aims of this course are to teach the fundamentals of journalism and to show the student how to apply these theories in the composition of the various journalistic forms. Students enrolled in this course automatically become members of the staff of the McKendree Review, the college newspaper. A study is made of the best models of the news, sports, and human interest story.
- 71, 72. Feature and Editorial Writing. Two hours each semester. Analysis of the form and style of features and editorials. Publication of stories is a requirement. No prerequisite.
- 69, 70. **Editing.** Two hours each semester. Prerequisite English 23, 24. Practice is given in writing headlines, makeup, reading proof and copy, and setting up a dummy. A study of newspaper photography and advertising is made. The editor, managing editor, advertising manager, feature editor, assistant editor of the **McKendree Review**, and assistant to director of public relations are selected from this class.

The second semester of 23 and 69 is required in order to obtain credit for the first semester.

25. Children's Literature. Three hours. The aims of this course are: (1) to familiarize students with the different types of literature available for children of different ages; (2) to give practice in the selecting and grading of materials of children's literature; and (3) to teach the best methods of presentation of this material. This course counts as Education for certification.

- 37, 38. American Literature. Three hours each semester. A general survey of the historical development of American literature from the beginning to Poe the first semester, and from Poe to the present in the second semester.
- 27, 28. English Literature. Three hours each semester. A survey covering the Eterature from Beowulf to 1798 during the first semester, and from 1798 to the present during the second semester.
- 53. Shakespeare. Three hours. (I) The primary design is to increase the students' enjoyment and appreciation of the plays. It is devoted chiefly to romantic comedies and history plays including Midsummer Night's Dream, Merchant of Venice, Much Ado About Nothing, As You Like It, Twelfth Night, Richard the Second, and Julius Caesar.
- 54. Shakespeare. Three hours. (II). The great tragedies will be studied, notably Hamlet, Othello, King Lear, Macbeth, and Anthony and Cleopatra.
- 55, 56. World Literature. Three hours each semester. A study of the literature of non-English speaking nations, ancient and modern, in translation. The first semester surveys literatures of the occident; the second those of the orient.
- 57. **The Eighteenth Century.** Three hours. (1) The poetry of the age of Pope; the prose of the age of Johnson, Addison, and Swift; The prevalence of Classicism; and the beginnings of Romanticism.
- 58. Romantic Poetry and Prose. Three hours. (II) An intensive study of the chief works of Wordsworth, Coleridge, Byron, Keats, Shelley, and their contemporaries.
- 59. **Modern Novel.** Three hours. (1) Trends of modern thought as represented in the English, American, and continental novel since the late nineteenth century.

- 61. **The Novel.** Three hours. The development of the novel from the time of DeFoe to the present.
- 66 (65 and 66). Victorian Prose and Poetry. Three hours. A study of the poems of Tennyson, the Brownings, Clough, Arnold, The Rosettis, Morris and Swinbourne, and the prose of Macaulay, Carlyle, Arnold, Ruskin, and Stevenson.
- 62. **The Short Story.** Three hours. Studies in the history, criticism and appreciation of the short story as a literary type. Lectures and extensive reading.
- 67, 68. **Professional Writing.** Two hours each semester. A study of the craft of creative writing from trade and technical viewpoints. A program of individualized creative effort.
- 80. **Contemporary Poetry.** Three hours. Interpretation and discussion of Modern British and American poetry, with chief emphasis upon recent poetry.

CLASSICAL LANGUAGES AND LITERATURE

Professor Walton

GREEK

A sufficient number of Greek credits can be offered to satisfy the foreign language requirement for graduation. Sixteen hours of Greek may also serve as a minor with an English, or some other major.

The following courses in Hellenistic Greek are offered to students who want to read the New Testament in its original language.

- 1, 2. Beginning Hellenistic Greek. Three hours each semester. A study of the elements of Hellenistic Greek. Greek syntax, with numerous written exercises and easy readings from the New Testament.
- 3, 4. Intermediate Hellenistic Greek. Three hours each semester. Selections from the Koine of the New Testament pe-

riod and the Gospel of St. Luke are read. The recent appearance from the press of a good selection from the Papyri makes this course possible.

51, 52. Acts and Epistles. Three hours each semester.

LATIN

A major consists of twenty-four hours, and a minor of sixteen hours.

For Latin majors, available minors are English, French, German, philosophy, religion, Spanish and the social sciences. The courses to be taught will depend upon the demand.

- 5. Cicero. Three hours. (I.) Prerequisite, two units of Latin. Selections from the orations and letters.
- 7. Vergil. Three hours. (II.) Prerequisite, three units of Latin or Latin 5. Selections from the Aeneid.
- 51. Livy. Three hours. (I.) Prerequisite, four units of Latin or Latin 7. Selections from the twenty-first and twenty-second books. Reference reading on Livy's sources and his treatment of historical problems are assigned and occasional papers required.
- 52. Horace. Three hours. (II.) Prerequisite, four units of Latin or Latin 51. The Odes and Epodes are read, and the syntax, style and meters of Horace are studied.
- 57. **Tacitus.** Three hours. (II.) Prerequisite, 51. The first and second books of the Annales are read.

GERMAN LANGUAGE AND LITERATURE

Professor Baker

A major in German consists of at least 24 hours of credit of which not less than 12 hours must be of senior college rank. Included must be German 57, 58.

Fields recommended for a choice of minors are: English, French, Latin, European History, Philosophy.

A minor in German consists of sixteen hours of credit. Included must be German 53, 54.

 2. Elementary German. Three hours each semester. Essentials of German pronunciation, inflections, vocabulary, memory work, and frequent written exercises. The second semester will include the reading of easy texts, oral composition and dictation.

Note: No credit is given toward graduation for a single semester's work in Elementary German. It is a year's course.

- 3, 4. Intermediate German. Three hours each semester. Prerequisite, German 1, 2 or its equivalent. A rapid review of German grammar and syntax, accompanied by further oral and written composition and a study of etymology, synonyms, antonyms, and idioms, based upon the reading of a number of short stories.
- 51, 52. **Scientific German.** Three hours each semester. Prerequisite, German 1, 2 and Junior rank. This course will afford opportunity for the science student in particular and others interested to acquire experience in reading German from the scientific angle.
- 53. **Lessing.** Three hours. (I.) Prerequisite, Junior rank and two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is studied and other works of this author are reviewed.

54. Schiller. Three hours. (II.)

Prerequisites, same as for the Lessing course. The life and works of Schiller are studied extensively, while intensive study is made of two of his masterpieces.

55, 56. Goethe. Three hours each semester.

Prerequisite, Senior college rank and good reading ability in German. This author is studied as the representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of his works.

*57, 58. History of German Literature. Three hours each semester.

Prerequisites, same as for the Goethe course. A systematic treatment of the history of German Literature from the earliest times down to the twentieth century. Students taking this course should be able to read appreciatively the general literature of the language without translation.

*59, 60. Reading Course. Three hours each semester. Prerequisite, same as for the Goethe course. Students will be allowed to select their field of reading. Suggested fields are science, history, drama, the novel, or general literature. The work will be adapted to the needs of the students and will be conducted as an independent reading course with frequent conferences with the instructor. The credit will indicate the field of investigation.

ROMANCE LANGUAGES AND LITERATURE

Mrs. Gutekunst

FRENCH

A major in French consists of 24 semester hours, of which at least 12 hours must be of senior college rank. For students who present two units of high school French upon entrance, and who are admitted to and successfully complete courses 3 and 4 in Intermediate French, the requirement of a major is 18 hours.

Students majoring in French must present a minor of not fewer than sixteen hours chosen preferably from the following fields: Spanish, German, English, Latin.

Students wishing to make French their minor must complete a total of at least 12 hours in French exclusive of French 1 and 2.

1, 2. Elementary French. Three hours each semester.

Note: No credit is given toward graduation for a semester's work in Elementary French. It is a year's course.

^{*}Taught on reasonable demand.

- 3, 4. Intermediate French. Three hours each semester. Prerequisite, six semester hours of college French, or two units of high school French. A review of French grammar accompanied by the reading of a number of short stories.
- 55, 56. Survey of French Literature. Three hours each semester. Prerequisite, 12 semester hours of college French or its equivalent. A general survey of the development of French literature from its beginning to the twentieth century. (Alternates with courses 57. 58.)
- 57. French Prose Composition and Conversation. Three hours. (I.) Prerequisites, 12 semester hours of college French or equivalent.
- 58. Modern French Drama. Three hours. (II.) Prerequisite, 12 semester hours of college French or equivalent. Reading and analysis of the works of recent French dramatists.
- 59. Modern French Novel. Three hours. (I.) Prerequisite, 12 semester hours and consent of instructor. This course consists of wide reading from modern French novelists, accompanied by reports and frequent conferences with the instructor.
- 60. **Phonetics.** One hour. (I or II.) Prerequisite, 6 semester hours of college French. A careful study of the sounds of French and their formation, accompanied by oral and aural drill. (Offered on demand.)
- 61. Classic French Drama. Three hours. (II.) Prerequisite, 12 semester hours and consent of the instructor. This course is a reading course involving extensive reading and frequent conferences with the instructor.

SPANISH

A major is not offered in the department of Spanish. Students who so desire may obtain a minor in Spanish. A minor in Spanish consists of not fewer than 16 semester hours. This is recommended especially to students majoring in French.

1, 2. Elementary Spanish. Three hours each semester.

Note: No credit is given toward graduation for a single semester's work in Elementary Spanish. It is a year's course.

- 3, 4. Intermediate Spanish. Three hours each semester. Prerequisite, 6 semester hours of college Spanish or 2 units of high school Spanish. A review of Spanish grammar accompanied by the reading of a number of short stories.
- 60. Spanish Prose Composition and Conversation. Three hours. (I.) Prerequisite, 12 semester hours of Spanish or its equivalent. Not offered 1948-49.
- 61, 62. Modern Spanish Prose. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent, and consent of the instructor. This course is conducted as an independent reading course in nineteenth century novel and drama, accompanied by written and oral reports and weekly conferences with the instructor. Not offered 1948-49.
- 63, 64. Survey of Spanish Literature. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent. A general survey of Spanish literature from its beginning to the twentieth century. Not offered 1948-49.

MUSIC

Professor Kleinschmidt Mr. Chester Bagg Miss Margaret Sapp

The courses in music are designed (1) to offer a major or a minor subject leading to the bachelor of arts degree; (2) to meet the requirements of the state of Illinois for the certification of teachers of music in the public schools; (3) to prepare students for music as a vocation; and (4) to give students an opportunity to enhance their cultural attainments in music.

Candidates for the bachelor of arts degree who desire to major in music for the purpose of meeting the certification requirements for teachers of music in the public schools of the state of Illinois, must meet all other requirements for certification and for the bachelor of arts degree. The four-year curriculum in music is designed to meet the requirements for the bachelor of arts degree with a major or a minor in some department of music. The over-all major in music consists of fifty-six semester hours in music. The following courses, in addition to the specific major of sixteen hours plus the specific minor of eight hours, are required for the over-all major in music leading to the bachelor of arts degree: Music 1, 2, 3, 4, 15, 16, 19, 20, 23, 24, 57, 58, 59, 60, 61, and 62

Chorus. This organization offers valuable training for those who participate in it. Membership is determined by competitive examination. Credit of one-half semester hour a semester is given for participation in the Chorus or Band.

College Band. This organization assists at various college functions and activities.

All persons sufficiently able to play a band or an orchestra instrument are eligible to membership in the McKendree Band.

Student Recitals. All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unexcused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

Theory Courses. Courses in theory covering four years of work are offered. These courses comply with requirements of the public school music and the bachelor of arts curricula.

Piano. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

Organ. The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and

Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view to preparing students for church playing. No student is admitted to the course until he has acquired a satisfactory knowledge of piano technique.

Voice. Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

(For tuition in music, see page 22.)

COURSES IN MUSIC

- 1, 2. Harmony. Three hours each semester. A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses and original work.
- 3, 4. Harmony. Three hours each semester. Prerequisite, Harmony 1, 2. Altered chords, augmented sixth chords, extended use of modulations ,embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies. Harmony 3, 4 count as upper level hours.
- 7, 8. **Band Practice.** One-half hour each semester. The band furnishes music for outside events such as athletic games, etc.

Chorus. One-half hour each semester. Required of all who major in voice. May be taken eight semesters for credit.

13, 14. Technique of Band and Orchestral Instruments.

One hour a semester. These courses are designed to give the

student a general playing and teaching knowledge of the principal band and orchestral instruments.

- 15. Ear Training and Sight Singing. (1.) Two hours. Meets three times each week. A beginning course in ear training and the reading of music in coordination with elementary theory.
- 16. Ear Training and Sight Singing. (II.) Two hours. Meets three times each week. Prerequisite, Music 15. Provides thorough drill in the reading of music of hymn tune grade and in melodic, rhythmic and harmonic dictation.
- 17. Music Fundamentals. Three hours. This course includes the study of music fundamentals, sight singing, ear training, and music history and appreciation. Methods of teaching public school music are discussed and a survey of music literature and teaching materials are made. Does not apply on music major.
- 18. At Home with Music. Three hours. A course in the study of music history and appreciation. Emphasis placed on listening to music. Music 17 is not a prerequisite. Does not apply on music major.
- 19, 20. Instrumental Ensemble. One hour each semester.
- 23, 24. Appreciation of Music. One hour each semester. This course covers the development of music from the simplest to the complex forms. Collateral reading and notebook work required.
- 25. **Practice Teaching.** Two and a half hours each semester. (I, II.) Practice teaching in public school music.
- 50. **Elementary Conducting.** Two hours. Fundamentals in the direction of music organizations including the use of the baton and song interpretation. Recommended for those interested in recreational leadership.
- 51, 52. **Counterpoint.** Three hours each semester. Pre-requisite, Harmony 3, 4. Strict counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.

- 53. Canon. Two hours. (I.) Prerequisite, Counterpoint 51, 52.
 - 54. Fugue. Two hours. (II.) Prerequisite, Canon 53.
- 55. Instrumental Composition. Two hours. (I.) Prerequisite, Harmony 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.
- 56. **Instrumentation**. Two hours. (II.) Prerequisite, Harmony 3, 4. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.
- 57, 58. Musical Analysis. Two hours each semester. Prerequisites, Harmony 3, 4. This course requires an analysis of chords, normal or altered, suspensions, embellishing notes, etc., together with α study of the most important FORMS used in music.
- 59, 60. **History of Music.** Two hours each semester. The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.
- 61, 62. Ear Training and Sight Singing. Two hours each semester. Prerequisite, Music 16. Meets three times a week. A continuation of Music 16.
- 63. Grade School Music. Three hours. (I.) A course in public school music methods and materials for the elementary grades.
- 64. High School Music. Three hours. (II.) A course in public school music methods and materials for secondary schools.
- 65. Public School Music. Two hours. (1) An advanced course in public school music methods including supervision.

Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Piano applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Organ applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

PHILOSOPHY AND RELIGION

Professor Eller

A major may be taken either in Philosophy or in Religion, but students so desiring may major in Philosophy and Religion. Twenty-four semester hours constitute a major. If taken in the field of Philosophy and Religion as a combination, a minimum of eight hours must be earned in one and sixteen in the other of the divisions. A minor may be selected from any division in the college offering, not involved as a major, which meets the sixteen hour straight requirement, or it may be taken in two related divisions, neither of which has been chosen as a major, which meet the divided minor requirement of eighteen hours.

PHILOSOPHY

The courses in Philosophy are designed to aid the student in the clarification of his thinking with reference to his own nature and his understanding of the world and his relationship to it: (1) by increasing his awareness of man's continuous quest for the solution of his problems concerning the universe and the meaning of life; (2) by portraying the movements of thought as exemplified in the great thinkers of the past and present; and (3) by showing the significance of these movements as the cultural background necessary for the proper appreciation of the perspectives of modern science, art, literature, social life, and religion.

Philosophy 1, 53 and 54 are required of Philosophy majors.

- 1. Introduction to Philosophy. Three hours. (I.) Prerequisite, Sophomore standing. An introductory course designed to familiarize the student with the purposes, problems and methods of philosophical thinking. It aims to lead the student to organize his own world-view and life-view in the light of α critical examination of his own ideas and of typical philosophic positions concerning the nature of the universe, matter, evolution, life, mind, knowledge, personality, values and God. Special consideration is given to the relations of philosophy to science and to religion.
- 28. (3) Logic. Three hours. (II.) Prerequisite, Philosophy 1. The aim of this course is to give to the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The rules of formal logic, which underlie all deductive reasoning, are studied, but special attention is given to the study of the laws of inductive thinking, which is the chief method of scientific procedure. Emphasis is placed on practical exercises and the detection of fallacies. Given in 1950-51.
- 30. (4.) Ethics. Three hours. (II.) Prerequisite, Philosophy 1. The purpose of this course is to enable the student to analyze his own moral experience and that of the race in order that he may apply moral criteria to his own conduct. The course traces the evolution of both personal and social morality and gives special consideration to the problems of the individual morality and the ethical problems connected with social justice, the state, the family and our business civilization. Given in 1949-50.
 - 12, 13. Psychology of Religion. (See under Religion.)
 - 50. Philosophy of Education. (See under Education 51.)
 - 51, 52. Philosophy of Religion. (See under Religion.)
- 5. Social Philosophy. Three hours. (II.) Prerequisite, Philosophy 1. In this course a study will be made of the philosophical background of social and political change in

the world. Great social philosophers from Plato to Marx will be studied. Given in 1948-49.

- 53. History of Ancient and Medieval Philosophy. Three hours. (I.) Prerequisite, Philosophy 1. Required of Philosophy majors. The course is a historical survey of the great movements of philosophic thought from the Greek period and into Scholasticism. The great philosophers of history are studied both from the point of view of their own particular philosophy and their influence on their own and subsequent thought. Special attention is given to the following philosophers: Socrates, Plato, Aristotle, Epicurus, Plotinus, Augustine, Anselm, Abelard, and Thomas Aquinas.
- 54. History of Modern Philosophy. Three hours. (II.) Prerequisite, Philosophy 1. Required of Philosophy majors. This course presents a survey of the modern period of thought from Scholasticism to Modern critical philosophy. Special attention will be given to Descartes, Spinoza, Locke, Kant, Hegel, Schopenhauer, Spencer, Nietzsche, and Lotze.
- 61. American Philosophy Seminar. Three hours. (I.) Prerequisite, Philosophy 1, 53, and 54 and senior standing. Consent of the instructor is needed. Each student is required to select a major philosophical problem or a particular philosopher and is expected to give evidence of more than a general impression of either. Given in 1949-50.
- 62. European Philosophy Seminar. Three hours. (II.) Prerequisite, Philosophy 1, 53, and 54. Consent of instructor is needed. Basic problems in European philosophy will be studied in their relation to each other and to American thought. The procedure will be to choose a fundamental problem which the class can use as a basis of approach to other problems, as, for example, the problem of freedom. Given in 1948-49.

RELIGION

The courses in Religion are designed to aid the student in the clarification of his own thinking with reference to the place of religion in his own life and in the culture of mankind: (1) by appreciatively studying the Bible as the recorded religious experience of Hebrew and Christian thinkers; (2) by sympathetically facing student problems in Christian living; (3) by interpreting the contributions of religion, and particularly the Christian religion, to the lives of outstanding individuals of the past and present, and (4) by analyzing the role of Christianity and the other religions of mankind in the development of modern civilization.

For the student not specializing in Religion it is suggested that Religion 7 and 8 are courses intended to give one an appreciation and understanding of the contents and the religious significance of the Old and New Testaments respectively, and that Religion 10 is intended to enlarge one's knowledge of the function of religion in modern personal and social living. Religion 7, 8, 11 and 48 are Bible courses which satisfy the general graduation requirement. (See graduation requirement 9. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the Sophomore year.)

PRE-THEOLOGICAL STUDENTS

McKendree College recognizes the need of graduate professional training in theological studies for students who are preparing for full time Christian work. Therefore, students in college who are planning on entering a theological school after receiving the college degree are to be considered as pre-theological.

It is recommended that such students avail themselves of as broad a college program as possible, withholding most of the courses in religion, beyond the minimum requirement, to the graduate study period. Courses in the languages, sciences, social studies, psychology, music, and philosophy should be emphasized.

7. Introduction to the Old Testament. Two hours. (I.) No prerequisite. Required of Religion majors. A survey course designed to introduce the student to the historical, literary and religious values of the Old Testament. The method is primarily that of reading various Old Testament books and portions of books in the light of their historical

background. The aim of the course is to secure an understanding of the religious development of the Hebrew people with particular reference to their contribution to Christianity. Attention is given to the significance of Near East history, archaeology, manuscript transmission and translation for an awareness of how we got our Bible.

- 8. Introduction to the New Testament. Two hours. (II.) No prerequisite. Required of Religion majors. A survey course designed to introduce the student to the historical, literary and religious values of the New Testament. The books of the New Testament are read in the light of their authorship and historical background. The aim of the course is to secure an appreciation of the literature of the New Testament as the product of the early Christian church and as the guide book of Christianity. Attention is given to manuscript transmission, translation, content and the teaching of the New Testament.
- 10. Introduction to Religion. Three hours. (II.) No prerequisite. An introductory course designed to lead the student to an analysis and appreciation of religion, and particularly the Christian religion, for his own individual and social living. Among the topics considered are the following: The meaning of Religious Experience; The nature of Christianity; The Conception of God, and The Grounds of Faith in God; Belief in Christ; Immortality; The Principles of Bible Study; The Christian Life; Prayer; Worship; The Church; other topics required by the students. Given in 1948-49.
- 11. **Paul and His Epistles.** Two hours. (II.) No pre-requisite. An introduction to Paul, his life, letters and Christian doctrine. A rapid survey is made of the person and life of the first missionary, followed by a study of his missionary travels; each Pauline letter is analyzed according to its background, content and teaching, a brief review of Pauline theology is drawn out of his life and writings. Given in 1950-51.
- 13. **Psychology of Religion.** Three hours. (I.) Prerequisite, at least three hours in Psychology or Religion. The

subjective side of religious experience is studied with the aid of psychological technique. The aim of the course is to investigate such subjects as religious experience, conversion, sin, worship, prayer and belief and their significance for the individual. Although General Psychology is not a prerequisite, some knowledge of psychology is necessary. Special attention is given to the problems of religious experience. Given in 1950-51

- 21, 22, 23, 24. Seminar in Religion. One hour each semester. A seminar for majors in Religion for the purpose of study of particular religious problems and needs facing ministers and religious workers in the modern world. A special topic will be selected by the seminar each semester.
- 47. History of the Christian Church. Three hours. (I.) Prerequisite, Religion 8 and consent of instructor. A study of the origin and development of Christianity from its beginning to modern times. Attention is given to the church in its primitive state, its growth during the first centuries, the rise of papacy, the changes leading to the Reformation and the modern period. As far as time will permit, the growth of doctrine and the modification of Christian thought will be studied. Given in 1950-51. Upper level credit for Juniors and Seniors.
- 48. The Life and Teaching of Jesus. Three hours. (II.) Prerequisite, Religion 8 and consent of instructor. The life and teaching of Jesus through study of the Synoptic Gospels: Mark, Matthew and Luke. Attention is given to the relationship between the teachings of Jesus and His life; special emphasis is given to problems in the life of Christ. Given in 1949-50. Upper level credit for Juniors and Seniors.
- 51, 52, 53, 54. Philosophy of Religion. Three hours each semester. Prerequisite, Junior standing and Philosophy 1 or Religion 10. A study of the religious interpretation of reality, truth, the nature of religion, the problems of science and religion, the meaning and validity of belief in God, the soul, prayer, sin, suffering and immortality. The aim of the course is to familiarize the student with the major philosophical contributions to religious thought. Given in 1949-50.

- 55. Principles of Religious Education. Two hours. (I.) Prerequisite, Religion 8 or 10 and Junior standing. A study of the application of the principles of modern education to religion. The study includes consideration of the nature and aims of religious education as differentiated from general education, the analysis of religious views of human nature, methods of religious education and other religious education enterprises. The assumption of the course is that children can be brought to a religious character and experience through right nurture and training in religion. Given in 1949-50.
- 58. History of Religions. Three hours. (I.) Prerequisite, Religion 7 or 8 and Junior standing. A historical and comparative study of the great religions of mankind intended to enlarge the student's appreciation of the role of religion in the history of the world. Primitive religion, Egyptian and Mesopotamian cults, Zoroastrianism, Hinduism, Buddhism, Confucianism and Mohammedanism are studied with particular reference to their sacred literatures. Attention is given to the relationship of each with Christianity and Iudaism. Given in 1948-49.
- 62. Counseling and Psychotherapy. Two hours. Pre-requisite, a major in Religion, Philosophy, or Psychology. Consent of the instructor is needed. This course is designed to meet the needs of the active minister as well as upper classmen in college. Common sense is applied to counseling needs. The student has an opportunity to engage in counseling and the writing of reports on the interviews, which are criticized and discussed in class. A background of theory in the "non-directive" 'type of counseling is given to the student preliminary to the interview. Given in 1949-50.

SPEECH AND DRAMATICS

Mrs. Parks Miss Allison

The department of Speech and Dramatics offers a minor of sixteen semester hours.

1, 2. Fundamentals of Public Speaking. Three hours each semester. A basic course in speech. The speech mech-

anism, principles of breath-control and vocalization, types of speech, and methods of organization and composition are studied. Practice in organization of speech materials and in conversation.

- 5, 6. Play Production. Two hours each semester. This is an elementary course in theory and laboratory practice of processes involved in producing a play. Lecture, shops, and crew work will be provided in selecting, casting, rehearsing and staging of plays.
- 30. Radio Speaking. Two hours. A study of the principles and technique of radio writing and speaking with the use of the microphone and loudspeaker. Prerequisite, 1, 2, or consent of instructor.
- 31. Radio Speaking. Two hours. Laboratory workshop will be utilized, including preparation and production of radio talks, interviews, news, variety, and round table programs. Emphasis will be placed on the radio voice and its improvement by the use of recordings and microphone. Prerequisite 3.
- 20. Acting. Two hours. (II.) A practical study of the principal theories of acting as applied to actual performance in student plays and scenes from dramatic masterpieces.
- 65. The History of the Drama. Three hours. Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 72. Discussion and Argumentation. Three hours. (I or II.) Given on sufficient demand. A study of the types of discussion and the principles of discussion and argumentation. Treats of the aims of discussion, selecting subjects, organizing materials inference, fallacious reasoning, etc. Prerequisite, courses 1, 2, or consent of instructor. (Not given 1947-48).
- 73. Radio Production. Two hours. An advanced course in radio in which students write continuity, commercials, dramatic and serial programs and also plan and direct the production for presentation over the radio. Prerequisites 3 and 4.

THE DIVISION OF THE SCIENCES

Professor Stowell, Chairman

DIVISIONAL COURSES

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester. Two hours of lecture or recitation and two hours of laboratory instruction per week. An introduction to the study of the fundamental principles of chemistry, physics, astronomy, meteorology and geology, with emphasis on chemistry and physics. This course is not intended for science majors. It meets the requirement of six hours of laboratory science. The course is normally a full year's course, and students who desire credit should take both semesters Professor Gutekunst.

RIOLOGY

Professor Fleming

The work of this department is organized to meet the needs of the following groups of students:

- 1. Those who desire a general knowledge of the biological sciences.
 - 2. Those who wish to teach in the secondary schools.
 - 3. Those who wish courses for pre-professional training.
 - 4. Those who are preparing for research in biology.

Majors and Minors

Majors: A major in the department consists of any 24 hours including courses 11-12, 21-22, 54, 70 and 91-92. Biology 1-2 may not be counted toward α major.

Minors: For the bachelor of science degree, the minor may be 16 hours in any one of the following: chemistry, physics or mathematics. For the bachelor of arts degree, the minor may be 16 hours selected from any two departments approved by the department head. Students whose major is in another department and who minor in biology should select at least sixteen hours from the following courses: Biology 5-6 or 11-12, 17-18, 21-22.

Courses of Instruction

(The courses offered in any one semester will be determined by demand, and will not exceed the load that can be handled by the staff.)

- Personal Hygienc. Two hours. The purpose of the course is to give the student α knowledge of the fundamentals of personal hygiene and to encourage good health practices and habits in daily life. Two lectures. It does not count on a major.
- Community and Social Hygiene. Two hours. A
 course designed to acquaint the student with the essentials
 of public and community hygiene. Two lectures. It does
 not count on a major.
- 5, 6. General Biology. Three hours each semester. An elementary course designed to give the student the fundamental principles of biology as exemplified by the plant and animal kingdoms. This is a two-semester course, and no credit is allowed toward graduation for the first semester without the second semester. Biology 5-6 do not count on a biologingion. Two lectures and one laboratory period.
- 11, 12. General Zoology. Four hours each semester. A study of the structure, function, classification, distribution and economic importance of members of the animal kingdom. The first semester will be devoted to the study of invertebrates, and the second semester to the vertebrates. Credit is not given for the first semester without the second semester. Two lectures and two laboratory periods.
- 17. Anatomy. Three hours. A study of the structure of the human body. Two lectures and one laboratory period. Prerequisites: Biology 11-12.
 - 18. Physiology. Three hours. The functions of the

organs and systems of the human body. Two lectures and one laboratory period. Prerequisites: Biology 11-12, 17. Chemistry 11-12.

- 21, 22. Botany. Three hours each semester. Physiology, morphology and reproduction of typical plants in each division of the plant kingdom. Identification of local plants will be emphasized second semester. Credit toward graduation is allowed for one semester of botany. Two lectures and one laboratory period.
- 26. General Entomology. Three hours. A course to familiarize the student with the general structure of insects, the basis of classification and their economic importance. Two lectures and one laboratory period. Prerequisites: Biology 11-12.
- 42. Economic Botany. .Two hours. The course is designed to formulate a brief survey of several of the more important groups of plants and plant products utilized by the human race. Two lectures. Prerequisites: Biology 21-22.
- 48. **Plant Ecology.** Three hours. This course deals with the effects of environment on plants, seed dispersal, plant associations and adaptations. Two lectures and one laboratory period or field trip. Prerequisite: Biology 21-22.
- 51. **Bacteriology.** Three hours. An introductory survey of the field of bacteriology with application to physical education, domestic, social, industrial and medical problems. Two lectures and one laboratory period. Prerequisites: Biology 11-12 or 21-22 and Chemistry 11-12.
- 54. Comparative Vertebrate Anatomy. Three hours. A detailed study of the structure and relationships of various vertebrate animals. Special attention is given to phases important in pre-medical or pre-dental work. One lecture and two laboratory periods. Prerequisite: Biology 11-12.
- 56. **Plant Pathology.** Three hours. A study of plant diseases and of the facts underlying the effective identification and control of plant diseases. Two lectures and one laboratory period. Prerequisite: Biology 21-22.

- 61. **Protozoology.** Three hours. A study of the morphology, physiology, and life-histories of representative members of the various classes of free living or parasitic protozoa. Two lectures and one laboratory period. Prerequisite: Biology 11-12.
- 68. Animal Histology. Four hours. This course deals with the microscopic study of cells and tissues, also the theory and practice of microtechnique. Two lectures and two laboratory periods. Prerequisites: Biology 11-12 and 54.
- 69. Plant Histology and Laboratory Technique. Three hours. Microscopic study of various types of plant tissue and preparation of slides. One lecture and two laboratory periods. Prerequisite: Biology 21-22.
- 70. **Embryology.** Four hours. A study of the development of the embryo in several species of vertebrates, with emphasis upon human embryology. Two lectures and two laboratory periods. Prerequisite: Biology 11-12.
- 91-92. Special Topics in Biology. One hour each semester. Weekly presentations and discussions of current biological literature and researches in progress in the laboratory. Required of all Seniors who major in Biology and open to Juniors and Seniors who minor in the department.

CHEMISTRY

Professor Gutekunst

The courses in chemistry are designed to offer (1) one or more years of laboratory science to meet the need of the beginning student (2) a minor sequence suitable for the student whose major field is mathematics or biology; (3) a major subject leading to the bachelor of science or the bachelor of arts degree and offering preparation for graduate study in the subject, for teaching in the secondary schools, and for industrial or technical work.

For the students who choose the backelor of arts degree with a major in chemistry the requirements are: (1) Twenty-

four semester hours of chemistry, including Chemistry 11 and 12 (or their equivalent); (2) a minor or minor group of not fewer than sixteen semester hours. If two subjects are chosen, at least eight hours must be offered in each; (3) twelve hours of German or French; (4) the general requirements for the bachelor of arts degree.

For the students who choose the bachelor of science degree with a major in Chemistry, the requirements are: (1) thirty semester hours of Chemistry including Chemistry 11 and 12; (2) Mathematics 20 or 13, 21 or 22, 24 or 23, 33 and 50; (3) Physics 25 and 26; (4) a minor in Mathematics or Physics; (5) twelve semester hours of German or French; (6) the general requirements for the bachelor of science degree.

A minor in Chemistry consists of sixteen hours including Chemistry 11 and 12.

Chemistry 11 and 12 meet the requirements in laboratory science.

- 11, 12. General Inorganic Chemistry. Five hours each semester. (Four hours each semester prior to 1947-1948). Three lectures or recitations, with four hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject. The laboratory work in the second semester is devoted to Qualitative Analysis.
- 24, 25. Qualitative Chemical Analysis. Three hours each semester. Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory work per week. A study of the systematic methods for the detection or isolation of the metallic and non-metallic elements or groups, together with a study of the theories of solutions, equilibrium, dissociation, mass law, etc.
- 31. **Pre-Dental Organic Chemistry.** Four hours. Prerequisite, Chemistry 12. Three lectures and one laboratory period. A study of the compounds of carbon. This course is intended for students not majoring in Chemistry. Chemistry 31 does not count toward a major in Chemistry.

- 45, 46. Elementary Organic Chemistry. Four hours each semester. Prerequisite, Chemistry 12. Three lectures or recitations and two and one-half hours of laboratory work per week. A study of the type compounds of carbon with accompanying laboratory preparations. Upper level college credit is given to students of Junior and Senior rank.
- 71, 72. Quantitative Chemical Analysis. Four hours each semester. Prerequisite, Chemistry 25. Two lectures or recitations with six hours of laboratory instruction per week. Theory and practice of typical volumetric and gravimetric methods of analysis.
- 83, 84. Elementary Physical Chemistry. Three hours each semester. Prerequisites, Chemistry 25 and Physics 26. Three lectures or recitations per week. A study of the fundamental laws of chemistry and their applications to problems. Given on demand.
- 91, 92. **Topics of Investigation.** One hour each semester. Prerequisite, consent of the instructor. One laboratory period per week. The course is designed to give an introduction to the use of the literature of chemistry, and the methods of attacking chemical problems. Given on demand.
- 93, 94. Special Topics in Organic Chemistry. One to three hours each semester. Prerequisites, Chemistry 46 and consent of the instructor. A study of the theories of Organic Chemistry not included in Chemistry 45 and 46.

MATHEMATICS

Professor Stowell

The courses of study in the Mathematics department are designed to meet the needs of the following groups:

(1) Students who wish to specialize in Mathematics in order to prepare for teaching or research work in this field, or who for any other reason wish to major in this department.

- (2) Students who intend to enter an engineering school after two or more years at McKendree College.
- (3) Students who wish to take a minor in Mathematics in connection with a major in some other department.
- (4) Students who desire certain specified courses in Mathematics, either as a requirement in their course of study or as electives.

Students majoring in Mathematics may choose between two curricula, one leading to the degree of bachelor of science, the other to the degree of bachelor of arts.

The departmental requirements for the degree of bachelor of science in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics. The major normally includes Mathematics 20 or 13, 21 or 22, 24 or 23, 33, 50, and enough additional hours to complete the twenty-four. The total must include not less than seven semester hours from upper level courses. Mathematics 1 does not count on the major.
- (2) A minor of not less than sixteen semester hours in a single science (physics, chemistry or biology).

The departmental requirements for the degree of bachelor of arts in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics, chosen normally under the same requirements as those indicated above under bachelor of science.
- (2) A minor of not less than sixteen semester hours in one or two departments. The minor must include at least two semesters of standard work in a single science. Examples of acceptable combinations are Biology 11, 12; Biology 21, 22; Chemistry 11, 12; Physics 25, 26. The balance of the required sixteen hours must be selected from **one** of the following departments: Biology, Chemistry, Physics, Economics, Philosophy.

For the general requirements of both degrees, see under "Graduation."

For students majoring in other departments, a minor in Mathematics consists of at least sixteen semester hours, which must include Mathematics 20 or 13, 21 or 22, 24 or 23, and 33. Mathematics 1 does not count on a minor or a minor group.

- Algebra. Three hours. (I.) For students who present only one unit of algebra for entrance. (Offered also in the summer session.) This course does not count on a major nor on a minor or minor group. It does count as "Mathematics" on state certification requirements. Students who present 1½ units of algebra for entrance may enroll for this course, but receive no credit.
- 13. College Algebra. Four hours. (I.) Prerequisite, entrance algebra, 1 1/2 units; or Mathematics 1. (1947-48.)
- 20. College Algebra. Three hours. (I.) (If sufficient demand, it may be repeated in II.) Prerequisite, entrance algebra, 1½ units; or Mathematics 1.
- 21. Plane Trigonometry. Two hours. (I.) Prerequisite, entrance algebra, 1 unit; plane geometry, 1 unit. Enrollment in this course is limited to those students who are taking at the same time Mathematics 20.
- 22. Plane Trigonometry. Three hours. (II.) Prerequisite, entrance algebra, 1 unit; plane geometry, 1 unit.
- Plane Analytic Geometry. Three hours. (II.) Prerequisite, college algebra and trigonometry, or concurrent registration in trigonometry. (1947-48.)
- 24. Analytic Geometry. Five hours. (II.) Prerequisite, college algebra and trigonometry. The fundamentals of plane analytic geometry, followed by a brief course in solid analytics.
- 33. **Differential Calculus.** Four hours. (I.) Prerequisite, analytic geometry.
- 50. Integral Calculus. Four hours. (II.) Prerequisite, Mathematics 33. Open to sophomores who have the prerequisite.

- 65. Introduction to Statistics. Three hours. (II.) Prerequisite, Mathematics 1, 13, 20 or equivalent. Two lectures and one laboratory period per week. (No laboratory fee.) The elementary mathematical principles of statistics, together with practical work in organizing, presenting and interpreting statistical data. Illustrative material will be taken from several fields in which statistics is used.
- 85X. Theory of Equations. Two hours. (II.) This course is a condensed version of Mathematics 85, given for the benefit of certain students who will graduate before Mathematics 85 is given in its regular order. Course 85X consists of a review from the more mature standpoint of the elementary theory of equations as given in college algebras, together with such additional topics as time permits. (1947-48.)
- 86. Calculus, Second Course. Three hours. (I.) Prerequisite, Mathematics 50. Selected topics of Calculus beyond course 50 which are desirable as a preparation for graduate work or applied science.

Additional Courses. Other upper level courses, sufficient for the completion of a major, will be given as demanded. Such courses will be selected from the following:

- 60. Differential Equations. Three hours.
- 85. Theory of Equations. Three hours.
- 91. Solid Analytic Geometry. Three hours.

PHYSICS AND MECHANICAL DRAWING PHYSICS

Professor Gutekunst Mr. Goldstein

The courses in Physics are designed to offer: (1) One or more years of a laboratory science, adapted to the needs of beginning students; (2) a minor sequence of sixteen hours, suitable for the student whose major field is biology, chemistry or mathematics.

A minor in Physics consists of courses 25 and 26 and eight additional hours in Physics.

- 25, 26. College Physics. Four hours each semester. Prerequisites, college algebra and trigonometry. Three hours of lecture or recitation and three hours of laboratory instruction per week. A study of the fundamental principles of mechanics, heat, light, sound and electricity.
- 40. Meteorology. Two hours. A study of the underlying theories of weather analysis and forecasting and their application to weather charts.
- 50. Mechanics and Heat. Three hours. Prerequisites, Physics 25, 26 and Mathematics 50. (Given on demand.)
- 60. Electricity and Magnetism. Three hours. Prerequisites, the same as Physics 50. Theory and problems of magnetism, electrostatics, direct and alternating currents, and electric machinery.
- 70. **Physical Optics.** Three hours. Prerequisites, the same as Physics 50. (Given on demand.)
- Modern Physics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)

GENERAL ENGINEERING DRAWING

Mr. Govro

- Engineering Drawing. Three hours. (I.) Six hours per week of lecture and laboratory work combined.
- Descriptive Geometry. Three hours. (II.) Six hours per week of lecture and laboratory work combined.

III. THE DIVISION OF THE SOCIAL SCIENCES

Mrs. Oppitz and Professor Fox, Co-Chairmen

The courses in the Social Sciences are directed toward training students in the scientific approach to social problems, deepening their knowledge of contemporary society, quickening their appreciation of historic and modern cultures, and emphasizing the dynamic need for world harmony and cooperation.

The division of the Social Sciences includes the departments of Economics, Sociology, History and Political Science. Students wishing to major or minor in any one of these fields will find the requirements listed below under the separate departments. A joint major in Economics and Sociology is permitted, as is a joint minor.

REQUIREMENTS FOR A MAJOR IN ECONOMICS AND SOCIOLOGY

- (1) Major: Not fewer than thirty semester hours of Economics and Sociology combined, of which not fewer than fifteen hours must be in Economics, including Economics 25, 26, and not fewer than fifteen hours must be in Sociology, including Sociology 21, 22. At least six hours of the Economics and at least six hours of the Sociology must be in upper level courses; and at least three hours of statistics are required.
- (2) Minor: The minor to go with α joint major in Economics and Sociology may consist of any one of the following options: (α) Sixteen hours of History; (b) sixteen hours of Political Science; (c) eighteen hours of History and Political Science combined.

REQUIREMENTS FOR A JOINT MINOR IN ECONOMICS AND SOCIOLOGY

A student whose major is outside the fields of Economics and Sociology is permitted, with the consent of his adviser, a joint minor in these subjects, consisting of not fewer than eighteen semester hours of Economics and Sociology combined. The joint minor must include Economics 25, 26, Sociology 21, 22, and not fewer than six semester hours in upper level courses, which may be in Economics or Sociology, or both.

ECONOMICS

Professor Fox

Requirements for major and minor:

- 1. Major: Not fewer than twenty-four semester hours of Economics including Economics 25, 26. Students majoring in Economics should take at least six semester hours of college Mathematics, preferably in their freshman year; and at least three hours of Statistics.
- Students selecting this department for their minor must take sixteen semester hours of Economics, six semester hours of which must be in upper level courses.
- 3. Commerce courses (with the exception of Commercial Methods 53), and statistics courses (see Mathematics department), may be counted toward a major or a minor in Economics or a joint major or minor in Economics and Sociology.
- 25, 26. Principles of Economics. Three hours each semester. For majors, minors and others who wish a fundamental course in the department.
- 31. Economic History of the United States. An economic analysis of our colonial development, of the westward movement, of industrialization, and of the emergence of the United States as a world power. The historical background of the economic problems of agriculture, transportation, banking, manufacturing, and labor is stressed. Prerequisites, Economics 25, 26. Three hours.
- 53. Public Finance. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 54. Labor Problems. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 55. Comparative Economic Systems. Three hours. (I.) Prerequisite, upper level standing and consent of instructor. A study of the economic systems of Capitalism, Socialism, Fascism and Communism. (May be credited either as Economics or Political Science.)

- 69. Money and Banking. Three hours. (II.) Prerequisite, Economics 25, 26, or Social Science 1, 2.
- 71. Business Organization and Combination. Three hours. (I.) Prerequisite, Economics 25, 26, or Social Science 1, 2.

Courses 53, 54, 55, 69 and 71 are given in alternate years or as demanded.

POLITICAL SCIENCE

Professor Fox

At the present time a major is not being offered in Political Science, but it is possible to get a minor of sixteen hours. Students who wish to do upper level work in this department are permitted to count six semester hours of this work on a major in History. (See announcements of the History department.) Also, Economics 55, Comparative Economic Systems, is accepted as a part of a Political Science minor.

- 21. American Government, Federal. Three hours. (I.)
- 22. American Government, State and Local. Three hours.
- 54. **International Relations.** Three hours. (I.) A study of international political problems, with special reference to post-war conditions and to the United Nations Organization. Prerequisite, Political Science 22.
- 55. Development of Political Theories. Two hours. (I.) An introduction to the study of political theories. The political philosophies developed to the mid-nineteenth century are considered. Special emphasis is given to the concepts of law, government, sovereignty, and the state. Prerequisite, junior standing and consent of instructor.
- 56. **Development of Political Theories.** Two hours (II.) A continuation of course 55, with special attention directed toward modern theories such as Socialism, Fascism, Communism, Syndicalism and Democracy. Prerequisite, course 55.

58. Constitutional Law. Three hours. (I.) Federal legislative and judicial jurisdiction; implied powers and prohibitions; delegation of powers; citizenship; suffrage; privileges and immunities of citizens; effect of amendments; taxation; obligations of contracts; regulation of commerce; money, war.

COMMERCE

Miss Donaldson

Students who wish to qualify for a state certificate to teach commercial subjects in high school may do so, provided they have had sufficient training to meet the prerequisite in the subject to be taught.

All this work will count toward a major of sixteen semester hours, which will be necessary to secure the certificate.

- 26, 27. Principles of Accounting. Three hours $\boldsymbol{\alpha}$ semester.
 - 51. Business Law. Three hours. (I.)
 - 52. Business Law. Two hours. (II.)
- 53. Commercial Methods. Three hours. (I.) Prerequisite, standard speed and accuracy in typing and in shorthand. Six weeks of typing, six weeks of shorthand and six weeks of general methods.

HISTORY

Mrs. Oppitz

Professor Fox

Requirements for major and minor:

1. For major, twenty-four semester hours, including 12 hours from History 21, 22, 33, 34, and Econ. 31.

Six hours of political science may be counted toward a major in history, including only courses of the junior-senior level.

Students selecting history as a minor should take sixteen semester hours in history, six hours of which should be of junior-senior standing.

For the general students in other departments, courses 33, 34 and 21, 22 are recommended as giving a foundation knowledge in European history and in the history of the United States. For those who plan on legal or civil service careers, courses in both history and political science are recommended.

Students whose major subject is history and who plan to do graduate work should take at least two years of Friench and two years of German.

- History of the United States to 1865. Three hours.
 A survey course with collateral library work.
- History of the United States Since 1865. Three hours.
 A continuation of course 21.
- 33. **History of Modern Europe to 1830.** Three hours. (I.) A survey of facts and trends in European development from 1500 to 1830. Collateral library work.

History of Modern Europe Since 1830. Three hours. (II.) A continuation of course 33.

- 53. History of England to 1783. Three hours. (I.) A survey course emphasizing the origin and growth of parliament, common law and the Anglican church. Term paper. (Not offered 1948-1949.)
- 54. History of England Since 1783. Three hours. (II.) A continuation of course 53. The growth and the international problems of the British Empire are carefully considered. Term paper. (Not offered in 1948-1949.)
- 58. History of the American Frontier. Three hours. (II.) Causes, processes and effects of western migration. Land and labor systems, agriculture, town life, religious and cultural conditions. Term paper.

- 60. The Renaissance and the Reformation. Three hours.
 (I.) After a preliminary survey of political, social and religious conditions in Europe during the thirteenth century, such phases of the Renaissance will be considered as the revival of architecture, sculpture and painting; humanism; and the effects of the new enlightenment upon the development of individualism. The Protestant revolt is treated as a movement in the direction of nationalism and greater individual freedom. Term paper. (Offered upon sufficient demand.)
- 61. The French Revolution. Three hours. (II.) A consideration of the social and economic conditions on the eve of the Revolution, and of the writings of the intellectuals will be followed by a detailed study of the revolutionary movement and some of its permanent reforms, and the outstanding political, economic and social problems of the Napoleonic era. Term paper. (Offered upon sufficient demand.)
- 63. Europe Since 1918. Three hours. (II.) The treaty of Versailles and developments between the world wars; the second world war and the United Nations organization. Term paper.
- 78. Latin American History. Three hours. (I.) Latin American History to 1820; the Colonial systems and the development of government and culture in a new setting. The decline of Spain and Portugal in America and the rise of discontent which resulted in the wars for independence. Term paper.
- 79. Latin American History. Three hours. (II.) A continuation of Course 78; the development of Latin American republics; the difficulties of a century of political experimentation; special stress upon Pan-American relations. Term paper.

SOCIOLOGY

Mrs. Oppitz

Requirements for major and minor:

1. For major, not fewer than twenty-four semester hours including Social Anthropology and Principles of Sociology.

Political Science 54, 55, 56 and courses in statistics may be counted toward a Sociology major. At least three hours of Statistics are required of all Sociology majors.

- Students selecting sociology for their minor must take sixteen semester hours in Sociology, including Social Anthropology and Principles of Sociology.
- 21. Social Anthropology. Three hours. (I.) A systematic study of primitive social groups and of the genesis, development and diffusion of primitive habits, mores and social institutions. This course is a foundation for all other social science courses, for it is primarily an inquiry into basic human relationships and their effects upon human history. Library work for reports on selected topics.
- 22. Principles of Sociology. Three hours. (II.) A survey of the forms of human association: Cooperation, conflict, toleration, assimilation, exploitation, etc., with their contribution to the present social order. Problems of today are presented through book reports on current social questions.
- 52. Introduction to Social Work. Three hours. (II.) A course for those interested in social work as a vocation. Emphasis is placed upon the methods used in the making of case studies and of statistical surveys. Attention is given to social work in family welfare, probation and parole, and community organization. Some practical application to local conditions and to those of our neighboring city is sought through periodic surveys.
- 55. Rural Sociology. Three hours. (I.) A study of development of rural society; rural migration; the factors of rural progress; cooperatives and farm legislation. Term paper. (Omitted 1948-1949.)
- 56. **Urban Sociology.** Three hours. (II.) The role of the city in social life; the stratification of the urban population, urban social groups; the pathological aspects of urban life; city planning. Term paper. (Omitted 1948-1949.)
- 57. Delinquency and Criminology. Three hours. (I.) The study of the causes and the extent of delinquency and crime

in the United States; methods of prevention; methods of treatment, particularly the honor system, self-government, and indeterminate sentence, probation and parole and prison work. The juvenile delinquent is given special attention. Term paper.

74. Marriage and the Family. Three hours. (II.) The study of the family as a cultural group; analysis of biological, psychological and cultural factors operating within the family group and of social forces and historical influences that have determined the present family; changing sex mores; parentchild and husband-wife relationships. Term paper.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Professor VanWinkle, Chairman

EDUCATION

Professor VanWinkle

Professor Dawes

Professor Sayre

Courses offered in the department are designed (1) to provide professional preparation for those who expect to enter educational work as teachers in the elementary and high school branches; (2) for individuals concerned with human relationship in areas other than teaching and who seek to understand the uses of psychology in professional, business, social and industrial relations.

The Education courses include all those required by the State of Illinois for the elementary, high school and special certificates. Teachers in-service may obtain work necessary for the completion of degree requirements or for the renewal of limited certificates.

Opportunity for student teaching is provided through a cooperative arrangement with the Lebanon City Schools.

Students electing to Major in Education must complete a total of 24 semester hours, including Pseychology 1 and 3 and Mathematics 65.

- Educational Psychology. Three hours. (I.) A basic course in the meaning and application of the principles of psychology as applied to education. Prerequisite, Phychology 1.
- Elementary School Teaching. Three hours. (I.) This
 course deals with the teaching and learning techniques in the
 modern elementary school. Curricula problems are also considered.
- 10. Student Teaching. Five hours. (II.) Along with observation and practice teaching in the local elementary school, there are weekly class conferences for criticisms, discussions and evaluations of school management, class technique, and other school problems.
- 48. Child Psychology. Two hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 50. Adolescent Psychology. Two hours. (II.) The primary purpose of this course is to aid the student in the interpretation and understanding of adolescent behavior
- Philosophy of Education. Three hours. (II.) This
 course deals with the objectives of education from the philosophical and sociological points of view.
- 54. High School Teaching. Three hours. (II.) This course deals with the materials and methods in the secondary school.
- 57. Student Teaching. Five hours. (I.) or (II.) Along with observation and practice teaching in the local high school there are weekly class conferences for criticism, discussions, evaluations of teaching techniques, and kindred school problems.
- 64. American Public Education. Two hours. (I.) This course deals in particular with the highlights of the develop-

ment of public education in the United States. (Open to Sophomores.)

- 65. **Tests and Measurements.** Three hours. (I.) This course deals with the technique of giving, scoring and interpreting results of standardized achievement tests in all grades of the common schools. (Offered in alternate years.)
- 70. School Administration and Supervision. Three hours.
 (II.) This course is primarily for the elementary school principal who is both administrator and supervisor. Emphasis is upon the selection and improvement of teachers, the keeping of records, and interpreting the school to the public.
- 21. Seminar in Elementary Education. (Five hours.) This course is primarily for in-service teachers and is offered only by extension.

Students qualifying for the Limited State Special Certificate in music may substitute Music 63, 64 for Education 7 and 54. Also Music 25 for Education 10.

PSYCHOLOGY

- A Minor in psychology will consist of 16 semester hours as determined by the department.
- General Psychology. Three hours. (I.) and (II.)
 This course is for the beginning student in psychology and
 is designed to give an adequate foundation in the fundamental problems, the techniques and the vocabulary of psychology.
- Applied Psychology. Three hours. (II.) A consideration of the application of psychology in business, the professions and everyday affairs, with particular attention to industrial and personnel problems. Prerequisite, Psychology 1.
- 13. **Psychology of Religion.** Three hours. (I.) Identical with Religion 13.
- 3. Educational Psychology. Three hours. (I.) Identical with Education 3.

- 48. Child Psychology. Two hourse. (I.) Identical with Education 48.
- 50. Adolescent Psychology. Two hours. (II.) Identical with Education 50.
- 56. **Social Psychology.** Three hours. (II.) This course considers the various social and civic groups of organized society from the psychological standpoint. A study is also made of the individual and his relationship to society.

PHYSICAL EDUCATION

Professor Jonah

The objectives of this department are:

- To give the participant, through the programs of gymnastic exercise, and intercollegiate and intramural sports, an opportunity to acquire health habits and ideals necessary for his well-being.
- 2. To provide courses in physical education which meet the State certification requirements for teachers, especially for those who desire to teach physical education and to coach in the public schools. A major consists of twenty-four semester hours. Physical Education 17, 18 and 19 are required of all majors.

Physical Education 1, 2, 3 and 4, are required of all graduates, unless excused from the courses for sufficient reasons. These courses are normally taken during the freshman and sophomore years.

A teaching minor (the state requirement of 16 semester hours), includes the following courses: 17, 18 and 19.

The courses offered in any one semester will be determined by demand, and will not exceed the load that can be handled by the staff.

1, 2. **Physical Education.** One hour credit each semester. This course, normally taken during the freshman year,

is designed to offer as wide a variety of activities as possible in order to equip the student with a wide range of skills. Three gymnasium or field classes a week.

- 3, 4. **Physical Education.** One hour credit each semester. A continuation of 1 and 2.
- 17. Introduction to Physical Education. Three hours. (I.) This course covers the scope and significance of physical sducation. The content is organized in activity units which are based on actual school situations which teachers can reasonably be expected to meet.
- 18. Materials and Methods of Teaching Physical Education. Three hours. (II.) A study of the materials and methods of teaching physical education in the public schools. Required for the Limited State Elementary School certificate.
- 19. First Aid. Two hours. (I.) This course utilizes the American Red Cross Standard and Advanced courses covering various types of accidents. A Red Cross First Aid certificate may be awarded at the successful completion of this course. The course will be repeated the second semester upon sufficient demand.
- 20. Physical Practice: Games (Low Organization). One and one-half semester hours of credit. (I.) This course includes instruction in indoor and outdoor group games for use in physical education and recreation. Three hours a week.
- 21. Physical Practice: Games (High Organization.) One and one-half semester hours of credit.. (II.) This course includes skill techniques in volleyball, spedball, soccer, sixman football and lacrosse. Three hours a week.
- 22. Physical Education Methods and Materials: Sports Officiating. Three semester hours of credit. Rules of the major athletic sports and some of the minor athletic activities are studied. Techniques of officiating are demonstrated. Activities include soccer, football, cross country, basketball, box-

ing, volleyball, badminton, baseball, track, tennis and swimming. Three hours of lecture and one hour of laboratory per week.

- 30. Football Techniques. Two semester hours of credit. A study of the fundamentals of football and team play. Various systems of offense and defense are studied. Two hours a week.
- 33. Basketball Techniques. Two semester hours of credit. A study of the fundamentals of basketball and team play. Various systems of offense and defense are studied. Two hours a week.
- 54. Physical Practice: Fundamental Gymnastics. One semester hour of credit. Fundamental gymnastic exercises without apparatus for conditioning, correction, and recreation for all age groups. Two hours a week.
- 52. **Tumbling, Pyramids, and Apparatus.** One semester hour of credit. The development of advanced skills in tumbling and on various pieces of apparatus. Two hours a week.
- 55. **Physical Practice: Track.** One semester hour of credit. The development of fundamental skills in the various track and field events commonly used in secondary schools and college. Two hours a week.
- 56. Organization and Administration of Health and Physical Education. Three semester hours of credit. The administration of physical education in elementary, junior, and senior high schools. It includes the organization of the physical education program, athletic programs, and intra-mural sports. Scheduling, equipment, and policies are taken up. Three hours a week.
- 67. **Baseball Techniques.** Two semester hours of credit. Position play, defensive and offensive play, base running, organization and management are covered. Two hours a week.
- 68. **Physical Practice: Boxing.** One semester hour of credit. Practice in fundamental boxing skills and the elements of defense and attack. Two hours a week.

69. Recreational Leadership. Three hours. (II.) This course deals primarily with the problems of administration, but touches upon the problem of programs of activities when the two are inseparable.

Additional offerings for those looking toward Physical Education Major:

Freshman Hygiene (See Biology Offerings).

Anatomy (See Biology Offerings).

Physiology (See Biology Offerings).

Requirements of the State of Illinois for Limited State certificates:

The Limited State Elementary School Certificate, valid for four years for teaching in the lower nine grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

	a. Language Arts16	or	18	semester	hours
	b. Natural Science16	or	18	"	"
	c. Social Science16	or	18	"	"
	d. Mathematics		5	"	"
	e. Health and Physical Education				
	(must include a minimum				
	of 2 semester hours in				
	Materials and Methods of				
	Instruction)		5	"	"
	f. Fine and Applied Arts				
	(Music and Art)		12	"	"
	g. General Psychology		3	.,	"
II.	Education (Professional)		16	semester	hours
	 a. Educational psychology, child psychology, human 				
	growth and development 2	or	3	"	"

 b. Teaching and learning techniques in the modern elementary school, and 			
curricula problems 2 or	3	"	"
c. Student Teaching (Ele-			
mentary level)	5	**	
d. Philosophy of Education 2 or	3	"	"
e. American Public Education 2 or	3	"	"

The Limited State High School Certificate, valid for four years for teaching in grades seven to twelve of the common schools, renewable in period of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I Conseel Education

1.	General Education	33	semester	Hours
	a. Oral and Written Expres-			
	sion	8	**	
	b. Natural Science	6	••	••
	c. Social Science	6	••	**
	d. Humanities	6	"	**
	e. Health and Physical Edu-	3	,,	
	f. Additional work in any of	3		
	above fields	6	"	"
II.	Education (Professional)	16	semester	hours
II.	a. Adolescent Growth and Development		semester	hours
II.	a. Adolescent Growth and Development b. Principles, or Philosophy of Education (including			
II.	a. Adolescent Growth and Developmentb. Principles, or Philosophy		,,	

d.	Materials and Methods in the Secondary School, or Methods of Teaching a Particular Secondary			
Α.	School subject	2 or 3	"	"
٠.	tion	2 or 3	"	"
f.	Electives in professional education			
Elect	lives	21	semester	hour
One	Major (area of specialization)	32		
One	Minor (area of specialization)	16		

III. I

V. (

The major and minor should be in separate areas or subjects. The major and minor should be offered from such subject fields as agriculture, art, commerce, English, foreign languages, home economics, mathematics, industrial arts, music, physical education, social studies, sciences, geography, psychology and speech. Three minors will be accepted in lieu of one minor and one major.

Total

120

The Limited State Special Certificate, valid for four years for teaching and supervising the special subject or subjects named in the certificate in any and all grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a Bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I. General Education	33	semester	hour	
a. English	8	"	"	
b. Natural Science	6	"	"	
c. Social Science	6	"		

d. Humanities	6	"	"
e. Health and Physical Edu- cation	2 to 4	,,	,,
f. Additional work in any above fields	4	"	
II. Education (Professional)	16	semester	hours
a. Pupil development and the	2 or 3	"	"
 b. Organization of subject matter and methods of teaching the subject or subjects of specializar- 			
tion	2 or 3	"	"
System	2 or 3	"	"
and measurements	2 to 4	"	"
III. Electives	35	semester	hours
IV. Specialization	36	semester	hours
Total	120		

This certificate is issued to students whose special subject is music.







Summer Session 1948

Monday,	June	7		Regi	istration
Tuesday,	June	8	Clc	ısse	s Begin
Friday,	July	30	End	of	Session

ADMINISTRATION

CARL C. BRACY, President LEWIS B. VAN WINKLE, Dean ELIZA J. DONALDSON, Business Officer EWING BASKETTE, Librarian

TEACHING STAFF

Edwin P. Baker, A. M., L. L. D.—German W. C. Walton, Ph. D., D. D.—Greek C. J. Stowell, Ph. D.—Mathematics Oliver H. Kleinschmidt, A. A. G. O.—Music Nell G. Oppitz, A. M.—History, Sociology H. C. Gutekunst, M. S.—Chemistry Bertha W. Gutekunst, A. B.—French, Spanish R. C. Sayre, A. M.—Education, Psychology Elizabeth J. Parks, M. A.—Speech, English F. A. Fleming, M. S.—Biology C. S. Bagg, M. A.—Music M. F. Eller, Ph. D.—Religion, Philosophy

The Summer Session of eight weeks is conducted by members of the college faculty.

Requirements for admission and classroom attendance are the same as for the regular school year.

The purpose of the Summer Session is to meet the needs of (1) college students who desire to bring up work necessary for their special needs in the college course they are pursuing or to reduce the time ordinarily required to complete the course, (2) teachers or prospective teachers who desire to meet

the requirements of certificating laws or to increase their teaching efficiency by enhancing their knowledge in special fields, and (3) others who desire to enlarge their scope of knowledge.

Students are permitted to carry up to nine semester hours of work; that is, three three-semester hour subjects.

Although most departments list more than three studies, the demand will determine what particular studies in any department will be taught. Three, three-semester hour courses is the maximum teaching load of the summer school teacher.

Any credit earned in the Summer Session will be on a par with the same credit earned during any one semester of the regular school year. The content, method, and apparatus of each subject are substantially the same as during the regular school year. The library and laboratories of the college are available to the Summer Session students.

The studies offered in the Summer Session bear the same numbers with which they are designated in the foregoing pages of this publication except where a new study is offered, in which case a description of the study along with the number is herewith given.

Rooms in the dormitories may be had by any who may desire to live there. The dining hall will be in operation on a five day week basis.

All fees are to be paid in advance. No incidental or athletic fees are charged for the Summer Session.

The tuition for eight or nine semester hours, is \$52.50.

For less than eight hours the tuition will be at the rate of \$7.00 a semester hour. For more than nine hours, the tuition will be at the rate of \$6.00 per additional hour.

The library fee is \$1.50.

The laboratory fee for each study requiring laboratory work is \$5.00.

The registration fee for all students is \$2.00.

Recreation

The college tennis courts, athletic field, and gymnasium are available for summer session students. Facilities are also provided for hand ball, volleyball, ping pong, and other games. A private golf course and a swimming pool are available.

The well shaded campus affords a good environment for study. The library, the laboratories, and all the equipment of the college are at the service of the summer session students.

GENERAL COURSES

I. HUMANITIES

English

- 1 Freshman Composition. Three hours.
- 2. Freshman Composition. Three hours.
- 38. American Literature. Three hours.
- 27. English Literature. Three hours.
- 25. Children's Literature. Three hours.

Speech

- 74. Voice and Diction. Three hours.
- 30. Radio Speaking. Two hours.

Spanish

63 and 64. Survey of Spanish Literature. Six hours.

French

1. Elementary French. Three hours.

Greek

3 and 4. Intermediate Greek. Six hours

German

- 1 and 2. Elementary German. Six hours.
- 3 or 4. Intermediate German. Three hours.

Music

PRIVATE LESSONS IN PIANO, ORGAN, AND VOICE

- 2. Harmony. Three hours.
- 22. History of Music. Two hours.

Religion and Philosophy

- 7 or 8. Introduction to Old or New Testament. Two hours.
 - 8. History of Religion. Three hours, or
 - 1. Introduction to Philosophy. Three hours.

2. SCIENCES

Biology

- 21. General Botany. Three hours.
- 26. General Entomology. Three hours.
- 54. Comparative Vertebrate Anatomy. Three hours.

Chemistry

- 31. Pre-Dental Organic Chemistry. Four hours.
- 93. Special Topics in Organic Chemistry. Three hours.
- 2. Introduction to Physical Science. Three hours.

Mathematics

- 1. Algebra. Three hours.
- 86. Calculus, Second Course. Three hours.
- 22. Plane Trigonometry. Three hours.

3. SOCIAL SCIENCES

History

- 22. History of the United States Since 1865. Three hours.
 - 58. History of the American Frontier. Three hours.

Sociology

74. Marriage and the Family. Three hours.

4. EDUCATION AND PSYCHOLOGY

- 65. Tests and Measurements. Three hours.
 - 1. General Psychology. Three hours.

Degrees Conferred 1947

BACHELOR OF ARTS

(June 3, 1947)

(june 3, 134/)	
	Major
*Margaret Joanne Bare	Sociology
Dorothy Lee Faulkner	Music
†Sara Rebecca Giles	English
Mary Ellen Glotfelty	Voice
Louise Karraker Krumeich	English
Daphna Wyvona Luman	Sociology
*Miriam Jean Michels	Music
Robert James Oppitz	Economics
Leslie Eugene Purdy	History
Francesca Mae Shaffer	English
Donald Ray Trowbridge	Religion
(August 8, 1947)	
Warren Edward Clark	History
Betty Louise Ford	French
Richard Floyd Howe	English
Fern M. Klopmeyer	History
Paul C. Salmon	Chemistry
James J. Weldon	Economics
(January 14, 1948)	
*G. Allen Sager	History
Louis A Walker	Economics

Arthur Daul Winson

BACHELOR OF SCIENCE

(June 3, 1947)

Armur Faur Irmson		orog y
Bernard John Logan	Bi	ology
	(August 8, 1947)	

*Carlisle Earnest SmithBiology

HARRIET E. DORRIS ORATORICAL AWARD

First HonorsEunice	Hanbaum
Second Honors	Krumeich
Third Honors	unkhouser

JAMES CLAY DOLLEY MEMORIAL AWARD (1946-1947)

Louis Crouch

~**(())**

[†]Cum Laude

^{*}Summa Cum Laude

Register of Students 1947-1948

Note: The number (1) after a name indicates attendance during the first semester only. Where no number occurs, the student attended both semesters. The subject following the name of the student indicates his major study.

SENIORS

Affsprung, Harold Edwin	ChemistryWood River, Ill.
Beckemeyer, Warren Carlyle	.MathematicsTrenton, Ill.
Benitone, Don	.HistoryLebanon, Ill.
Brink, David Leonard	MathematicsFreeburg, Ill.
Buchanan, Paul Manning	Phil. & RelMorris, Ill.
Cramer, Donald Lynn	MathematicsYale, Ill.
Finley, James A., Jr	.HistoryMound City, Il.
Fulbright, Arthur C. M	.PsychologySt. Jacob, Ill.
Funkhouser, Clyde Richard	Phil. & RelCaseyville, Ill.
Hahs, Billy Gene	Phil. & RelDonnellson, Ill.
Krumeich, John K	.Econ. & SocLebanon, Ill.
Lagow, Lowell Gleason (2)	Phil. & RelIuka, Ill.
Lowe, Donald Lewis	Phil. & RelEast. St. Louis, Ill.
McMullen, Richard	ChemistryCollinsville, Ill.
Olin, Harry Elston	Phil. & RelVernon, Ill.
Purcell, Wilburn Louis	PhilosophyMt. Olive, Ill.
Reizer, James Michael	EconomicsCaseyville, Ill.
Sager, G. Allen (1)	. HistoryLebanon, Ill.
Simpson, John William	HistoryGeff, Ill.
Simpson, Samuel W	ChemistryCenterville Sta., Ill.
Sims, Raymond Paul	Phil. & RelMarion, Ill.
Souders, Edward Eugene	ReligionBeaver Creek, Ill.
Tepatti, Antone	.PianoPocahontas, Ill.
Thilman, Edgar	SociologyCaseyville, Ill.
Troutt, George Earl, Jr	FrenchLebanon, Ill.
	.EconomicsEdwardsville, Ill.
Williams, Bill Karl	EconomicsWest Frankfort, Ill.

Women

Chamless, Mrs. Mary R. (2)	Religion	Collinsville, Ill.
Crisp, Mary Elizabeth	English	University City, Mo.
Hanbaum, Eunice Kathleen	Piano	Marion, Ill.
Harris, Dora Jean	Sociology	Lebanon, Ill.
Kleinschmidt, Janelle L	Piano	Lebanon, Ill.
Nenninger, LaVern Jeannette	(2)Speech	Mascoutah, Ill.
Sleeper, Mrs. Mary R	Piano	Lebanon, Ill.
Troutt, Mrs. Thelma (1)	Voice	Lebanon, Ill.

JUNIORS

Adams, Edward	ReligionCentralia, Ill.
Albus, Leslie Paul	ReligionTrenton, Ill.
Bollinger, James Lloyd	Phil. & Rel. Mulberry Grove, Ill.
Cockrel, Edward Jay	ReligionPocahontas, Ill.
Crouch, Melvin LeRoy	HistoryOdin, Ill.
Donaldson, Victor Dean	MathematicsShobonier, Ill.
Farmer, Marion Ray	Phil. & RelLebanon, Ill.
Floro, Jack	Phil. & RelLebanon, Ill.
Freiner, Glenn Harry	VoiceBelleville, Ill.
Freisner, Marvin Wayne	ReligionPatoka, Ill.
Geist, Andrew Peter	English St. Louis, Mo.
Holmes, Ralph Mason	ChemistryEast St. Louis, Ill.
Holt, Jack Kenneth	EnglishRichmond Hts, Mo.
Katayama, Masaichi	Phil & RelUnity, Ill.
Kimmle, Edward Adam	Pre-LegalO'Fallon, Ill.
Lamb, James Robert	Phil. & RelLebanon, Ill.
Nelson, Robert Curtis	MathematicsEast St. Louis, Ill.
Podesva, Jerome Rudolph	HistoryLebanon, Ill.
	Pre-EngCollinsville, Ill.
	EconomicsEast St. Louis, Ill.
	EconomicsMaplewood, Mo.
	Pre-CommerceVenice, Ill.
Strain, Lee I	Econ. & SocCollinsville, Ill.
	HistoryAnna, Ill.
	Chem. & BioE. St. Louis, Ill.
Watson, Robert Wallace	Phil. & RelO'Fallon, Ill.
Wisnewski, Harold George	EconomicsMascoutah, Ill.

Women

Bailey, Barbara Avalee	English	Okawville, Ill.
Beaty, Ellen Louise (2)	.English	Centralia, Ill.
Hinson, Dorothy May	English	Madison, Ill.
Ruth, Marion Elizabeth	Mathematics	Trenton, Ill.
Smith, Jean LaVerne	Voice	Vandalia, Ill.

SOPHOMORES

Anderson, Benjamin Theodore	East St. Louis, Ill.
Anderson, Granville Theodore	Hillsboro, Ill.
Anderson, Robert D.	St. Jacobs, Ill.
Arnold, Ancel Hobart	Alma, Ill.
Ashal, Richard Francis	Granite City, Ill.
Austin, Kenneth Lee	
Baker, Sydney	
Ballard, Lavern William	Caseyville, Ill.
Beatty, Robert Conrad	East St. Louis, Ill.
Black, Eugene Franklin	Freeburg, Ill.
Brann, Robert George (2)	Harvard, Ill.
Briggs, Harold Eugene	Granite City, Ill.
Broadway, Don Allison	East Alton, Ill.
Brown, Donald M.	Sumner, Ill.
Bunnage, Nelson	Albion, Ill.
Clark, Clair S.	Omaha, Ill.
Crowe, Marvin L.	Lebanon, Ill.
Curtis, John Richard, Jr	Alma, Ill.
Davis, Charles George	East St. Louis, Ill.
Davis, Clyde Allen	Edwardsville, Ill.
Dean, Willet R.	Carterville, Ill.
DeLaney, Thomas Arthur	Collinsville, Ill.
Ditterline, John Wesley, Jr	Venice, Ill.
Driggers, Ronald Dean	Worden, Ill.
Egan, Robert Edward	East St. Louis, Ill.
Finkbiner, Frank Leo	Palestine, Ill.
Fisher, Donal John	Lebanon, Ill.
Fox, Charles Eugene	Medora, Ill.
Francis, Charles Clifton	Caseyville, Ill.

Gilomen, William John	Lebanon, Ill.
Gregory, William Harrison	Lebanon, Ill.
Grissom, Lowell Samuel	
Halcomb, Jayhew A. (1)	
Harlan, Kenneth Eugene	
Harrelson, Joseph Dale	
Heinecke, Burnell Albert	
Hernandez, Roberto	
Hinckley, Harold Eugene	
Hirsch, Dale N.	
Hollman, Norman H.	-
Howell, John Alexander	· ·
Hull, Monty Norman (2)	
Hursey, Clarence Howard	
Katayama, Roy	
Koebel, Delmar Oliver	•
Krummrich, R. W.	
Ladas, Pat John	· ·
McCabe, Robert Carlton	· ·
Markarian, Anthony John	
Marshall, James L.	
Mason, Homer Lee	
Nagel, William E.	
Noland, Nelson Lee	
Oppitz, Louis Harold	
Phillips, Theodore D.	·
Pittenger, Richard A.	·
Pitts, William H.	
Ramsey, Dennis (2)	
Reizer, Robert Francis	
Ritchie, Harvey William	
Rosenberger, Elvis E.	
Russell, Bill Percy	_
Rutherman, Frederick Allen	Olmsted, Ill.
Sager, Robert W.	Belvidere, Ill.
Sample, Darrell Dane	Lebanon, Ill.
Schaake, Arlyn Edward	
Schanz, Orville Herman	
Scruggs, Eugene Mason	
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Sells, James Lee	F Ct I 111
Shelton, Charles Warren	
•	
Simpson, Robert Edwin	·
Snyder, Richard Reif	•
Steen, Robert Lawrence	•
Stroud, Gorman Elden	•
Tadlock ,Raymond Lawrence	
Thompson, Newnam Elliott (2)	Collinsville, Ill.
Togias, William	
Voelkel, Oliver Milton	Belleville, Ill.
Wadsworth, Milo Everett	Plainview, Ill.
Walton, Richard Earl	Vernon, Ill.
Weiss, Raymond James	Hoyleton, Ill.
Wiegmann, Harold E.	Freeburg, Ill.
Wright, William	Lebanon, Ill.
Young, Kenneth Wayne	· ·
Zimmerlee, Donald James	
• • • • • • • • • • • • • • • • • • • •	
Women	
Women	
Arter, Arleen Katherine	•
	•
Arter, Arleen Katherine	Millersville, Mo.
Arter, Arleen Katherine	Millersville, Mo. Olmsted, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1)	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F.	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Lebanon, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F. Jones, Ella Ruth	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Lebanon, Ill. Collinsville, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F. Jones, Ella Ruth Long, Ruth	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Lebanon, Ill. Collinsville, Ill. Bluford, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F. Jones, Ella Ruth Long, Ruth McRaven, Novella Jane Matthies, Marian V.	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Lebanon, Ill. Collinsville, Ill. Bluford, Ill. Chicago, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F. Jones, Ella Ruth Long, Ruth McRaven, Novella Jane	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Collinsville, Ill. Bluford, Ill. Chicago, Ill. Christopher, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F. Jones, Ella Ruth Long, Ruth McRaven, Novella Jane Matthies, Marian V. Mooneyham, Elva Corinne Ruth, Kathryn Marie	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Collinsville, Ill. Bluford, Ill. Chicago, Ill. Christopher, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F. Jones, Ella Ruth Long, Ruth McRaven, Novella Jane Matthies, Marian V. Mooneyham, Elva Corinne Ruth, Kathryn Marie Stelzriede, Carmen Iris	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Collinsville, Ill. Bluford, Ill. Christopher, Ill. Trenton, Ill.
Arter, Arleen Katherine Bollinger, Alice Blanche Cozart, Georgia Pauline Cozart, Mabel Zadel Gent, Ruth Cleda (1) Gilomen, Mrs. Maxine F. Jones, Ella Ruth Long, Ruth McRaven, Novella Jane Matthies, Marian V. Mooneyham, Elva Corinne Ruth, Kathryn Marie	Millersville, Mo. Olmsted, Ill. Harrisburg, Ill. Alton, Ill. Lebanon, Ill. Collinsville, Ill. Bluford, Ill. Chicago, Ill. Christopher, Ill. Trenton, Ill. Fisher, Ill. Evansville, Ind.

FRESHMEN

Allen, J. Conrad (2)	Wayne City, Ill.
Austin, Len S. (2)	

	W 11 G
Austin, Nathan Robert	
Babb, Franklyn P.	
Bachman, Forrest Wayne	
Bogard, Edward Benny	
Bourisaw, David L.	
Bowker, Kenneth Mills	
Bridick, John Andrew (2)	
Brown, George Robert (2)	
Brown, Robert Henry	
Byrd, Melvin Ray	
Childress, Edmund Hugh	
Costello, Maurice Paul (1)	
Cox, Ray Cecil	
Cox, Rex Dean	
Cox, Theodore (2)	
Crutcher, John Burton	
Cummins, Robert David (1)	
Davidson, Paul Thomas (1)	
DeForest, Buford Melvin (1)	
Dermody, Harter	
Dillard, Neil Lavern	
Draper, Morris Eugene	
Dunbar, Tom (2)	
Eisenmayer, Dean Conrad	
Grant, Edwin H.	
Grotefendt, Delmar	
Hearn, Van Leer	
Henson, Obed Frederick	
Hohrein, William Michael	
Johnston, Ernest Lee	
Johnston, Stanley M.	
Johnston, William Alexander (1)	St. Louis, Mo.
Jones, Raymond Thomas (2)	Nameoki, Ill.
Jones, Sherman Lyle	Kinmundy, Ill.
Juda, Ralph Louis	
Kamm, Jule E.	
Kaufman, John M.	
Kean, Allan Edwin	
Kemper, Joseph William (1)	Medora, III.

Kennedy, Robert William	West Frankfort, Ill.
Kramer, Richard Kay (1)	Lake Worth, Fla.
Krausz, Wilmer Henry	
Larson, John William, Jr. (2)	
Launer, Charles William	
Leckrone, William Eugene	
Leiber, Joe	
Lemons, Lynn Calvin	Mound City, Ill.
McAllister, Arthur E.	Breese, Ill.
McGee, Ennis R.	
Maddox, Charles Edward	West Frankfort, Ill.
Meador, Stanley Francis (2)	Vernon, Ill.
Miller, Brainard Henry	Metropolis, Ill.
Montee, Mark Stuart	Lebanon, Ill.
Murphy, Lyle Patrick (2)	St. Louis, Mo.
Naglich, Joe (2)	Madison, Ill.
Ninemire, William Kraemer (2)	Belvidere, Ill.
Ord, Charles	
Pathenos, George Nick	East St. Louis, Ill.
Pauley, Willard William (2)	Olney, Ill.
Penny, William Edward (1)	
Peters, Warren Ancil (1)	Louisville, Ill.
Phillips, Benjamin W. (2)	Olney, Ill.
Pitt, Harvey Chester	Mascoutah, Ill.
Purdy, Paul Lloyd	Joppa, Ill.
Rainbolt, John Paul (1)	
Rawlings, Thomas William (2)	East St. Louis, Ill.
Rhodes, William Jefferson	
Richars, Kenneth Duane	
Rose, George Alfred (2)	East St. Louis, Ill.
Sackett, Raymond Edgar	East St. Louis, Ill.
Sanders, Eugene Harold	East St. Louis, Ill.
Sanders, Robert Joseph	
Sayers, Max Everett	
Seng, Charles Norman (2)	
Spray, Henry Wilburn (2)	·
Stadelman, Joseph Richard	Collinsville, Ill.
Sullivan, James Earl	
Sweet, James Percy	
Swisher, Rolla Orval (1)	
The state of the s	

Tyler, Harvey M., Jr. (1)	
Verba, Carl Edward (2)	Madison, Ill.
Verba, Charles Louis (2)	Madison, Ill.
Walker, James E.	
Ward, Abe William (2)	Jacksonville, Ill.
Weber, John Paul (1)	
Weber, William Earl	
Weiss, Gerald William	Albion, Ill.
Weiss, Lawrence Anthony (1)	East St. Louis, Ill.
Widdows, Donald Milton (2)	Granite City, Ill.
Worley, Donal L.	
Yarber, Robert Earl	East St. Louis, Ill.
Women	
Ball, Billie Ruth	Loving, New Mexico
Barton, Eloise Adeline	• • • • • • • • • • • • • • • • • • • •
Beckman, Georgia May	East St. Louis, Ill.
Brake, Mary Adllyn	
Britt, Zelma Agnes	Granite City, Ill.
Bullock, Margie Elaine	
Crews, Joyce Lee	Fairfield, Ill.
Curtis, Margaret Ann	Alma, Ill.
Featherstone, Betty Ann	Alton, Ill.
Fox, Myra Colleen	Mt. Vernon, Ill.
Johnson, Ramona Ann	Madison, Ill.
Lowe, Dorothy Mildred	
Lowe, Dorris Mildred (1)	East St. Louis, Ill.
McGraw, Alberta J	Salem, Ill.
Miller, Dorris Iona	Fairfield, Ill.
Mitchell, Ina Lee	Ellery, Ill.
Moreland, Nina Mae	Mt. Vernon, Ill.
Nunn, Lillie Mae (1)	East St. Louis, Ill
O'Hara, Helen Louise	St. Louis, Mo.
Perkins, Peggy Consuelo	Lebanon, Ill.
Phillips, Elizabeth Ann	Olney, Ill.
Ryan, Lois Romane	Carrier Mills, Ill.
Sanders, Mary Lois	•
Townsend, Rose Ellen	Annα, Ill.
Williams, Daphna Lodean	West Frankfort, Ill.
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SPECIAL 1947-1948

and the second s	0 11
Ahring, Carrie (2)	
Agles, Mrs. Carrie Glenn (1)	
Altman, Millicent (2)	
Asbury, Mary Lou	
Bailey, Mrs. Florence L. (2)	
Beese, Bertha Florence (1)	
Berry, Robert Jerome	
Berry, Mrs. Ruth I.	
Bopp, Mrs. Elizabeth	
Brandenburger, Alex.	New Athens, Ill
Buchmann, Mrs. Leota E.	
Davison, Dorothea Margaret	
Dunn, Mrs. Alice R. (2)	O'Fallon, Ill.
Eckert, Frances E. (2)	O'Fallon, Ill.
Eller, Mrs. Pearl (2)	Lebanon, Ill.
Floro, Mrs. Jeanne Anne (2)	Lebanon, Ill.
Gaines, Mrs. Nadine B.	Dupo, Ill.
Glaeser, Jennie Bertie	Mascoutah, Ill.
Hall, Fay (2)	O'Fallon, Ill.
Hanft, Janet Marie (2)	Lenzburg, Ill.
Hartman, Velma Asbury (2)	O'Fallon, Ill.
Haury, Lester J	Summerfield, Ill.
Hayes, Geraldine Mary (1)	East St. Louis, Ill.
Heber, Emilie Pauline	
Hofsommer, Jeannette Yvonne	Breese, Ill.
Hogan, John Thomas (2)	Collinsville, Ill.
Honnecker, Armin L.	
Hoover, Harvey W. (2)	
Howard, Opal Lucille (2)	O'Fallon, Ill.
Hubbard, Susie	Freeburg, Ill.
Jackson, Stella E.	Dupo, Ill.
Jones, Lucy Lee (2)	Belleville, Ill.
Joseph, Clifton F.	O'Fallon, Ill.
Kinder, C. Ray	
Klees, Mrs. Abby R.	
Lamb, Mrs. Fern (2)	Lebanon, Ill.
Langenwalter, Jim G. (2)	

Leinecke, Lucille Frances	
McCormick, Mae Lucretia (2)	
McCormick, Mildred L. (2)	
Meier, Ida E	
Meyer, George William	
Moeller, Mrs. Amiel Whitecotton	
Moll, Adelia M. E.	
Muckensturm, Charles	Belleville, Ill.
Muskopf, Leroy H	Waterloo, Ill.
Myers, John Munson (1)	Belleville, Ill.
Naumer, Elsie Jeanette	Lebanon, Ill.
Neuhaus, Erna H.	Belleville, Ill.
Olin, Joan Jeanette (1)	Vernon, Ill.
Pistor, Howard A. (2)	Millstadt, Ill.
Poole, Betty Jane	
Potter, Suzanne Ridgway (2)	Lebanon, Ill.
Rauschkolb, Laverna Pauline	
Ruehl, Mrs. Mildred S	Belleville, Ill.
Schulte, Frieda S.	Freeburg, Ill.
Schwesig, Emma Bertha	Belleville, Ill.
Seyer, LaVern John	Mascoutah, Ill.
Seyer, Luella Irene	Mascoutah, Ill
Stenger, Stella Mary	Belleville, Ill.
Stookey, Gladys Hull (2)	New Athens, Ill.
Taylor, William Harry (1)	Greenville, Ill.
Thompson, Anne C. (2)	Collinsville, Ill.
Turner, Ramona Katherine	Lebanon, Ill.
Weiss, Viola E	Freeburg, Ill.
Wieckert, Esther	Belleville, Ill.
Wiesmann, Lulu Elizabeth	Belleville, Ill.
Wolfe, Grace M.	
Zanley, Ida M.	
Zerweck, Robertha M.	
Zinkgraf, Mary Martha (2)	





Summer School 1947

June 9 to August 8

Affsprung, Harold E	Woodriver, Ill.
Ahring, Carrie	O'Fallon, Ill.
Altman, Millicent L.	Collinsville, Ill.
Anderson, Granville Theodore	Hillsboro, Il.
Anderson, Lee	St. Louis, Mo.
Armstrong, Richard Dale	Crossville, Ill.
Arnold, Ancel Hobart	
Asbury, Mary Lou	New Baden, Ill.
Bailey, Allen Benjamin	DuQuoin, Ill.
Beatty, Robert Conrad	East St. Louis, Ill.
Benitone, Don	
Bigham, William Glenn	Marissa, Ill.
Brink, David Leonard	
Brown, Donald M	Sumner, Ill.
Buchanan, Paul Manning	Morris, Ill
Buchheim, Thomas Jerome	Highland, Ill.
Bunnage, Nelson	Albion, Ill.
Caldwell, Clare Carlisle	Red Bud, Ill.
Campbell, Ella Hull	Marissa, Ill.
Carrol, Nellie Monora	O'Fallon, Ill
Clark, Clair S.	Omaha, Ill.
Clark, Leroy V.	Madison, Ill.
Clark, Warren Edward	Chester, Ill.
Conrad, Lucille Mae	Alhambra, Ill.
Cozart, Georgia Pauline	Olmsted, Ill.
Cramer, Donald Lynn	Yale, Ill.
Crannage, Arthur George	Belleville, Ill.
Crouch, Melvin Leroy	Odin, Ill.
Davis, Charles George	East St. Louis, Ill.
Dean, Willet R	Carterville, Ill.
DeLaney, Thomas Arthur	Collinsville, Ill.
Finley, James Albert, Jr.	Mound City, Ill.
Fischer, Patricia Ann	Belleville, Ill.
Fisher, Donal John	Lebanon, Ill.
Floro, Jack E.	Benton, Ill.
· ·	

Ford, Betty Louise	
Freiner, Glenn Harry	
Fulbright, Arthur C. M.	
Gebauer, Alma Anna	
Gebauer, Flora E.	
Geist, Andrew Peter	
Giacomo, Wayne Dale	•
Gilomen, Maxine Frances	
Gilomen, William John	
Glotfelty, Mary Ellen	
Griesbaum, Joan Elizabeth	
Halcomb, Jayhew A.	
Hamilton, Robert H., Jr.	
Harris, D. Jean	
Harris, Frank E., Jr.	· · · · · · · · · · · · · · · · · · ·
Hartnett, Joseph Edward	
Henderson, Iverne Louella	•
Herman, Myrl Grover	
Hilton, Mary Ruth	
Hinckley, Harold Eugene	
Hofsommer, Jeanette Yvonne	
Hollman, Norman H.	
Holmes, Ralph Mason	
Holt, Jack Kenneth	
Hoover, Harvey Wesley	
Howe, Richard Floyd	Troy, Ill.
Jester, Russell F	Trenton, Ill.
Kamm, Martha Mary	Lebanon, Ill.
Katayama, Masaichi	Unity, Ill.
Katayama, Roy	Unity, Ill.
Kimmle, Edward A.	O'Fallon, Ill.
Kleinschmidt, Janelle L.	Lebanon, Ill.
Kleinschmidt, Oliver Arthur	Lebanon, Ill.
Klopmeyer, Fern Imae	Freeburg III.
Koerber, Ruth Mary	5,
Kruh, Mary Dee	
Krumeich, John K.	
Krummrich, R. W.	
Kruzick, Vincent Aloysius	
musica, vincent moysius	

REGISTER OF STUDENTS

Lamb, James Robert	
McCabe, Robert Carlton	
McClain, Alma	
McCormick, Mae Lucretia	
McCormick, Mildred L	
McGee, Ennis Ray	Lebanon, Ill.
McMullen, Richard	Collinsville, Ill.
Magee, Carrie	O'Fallon, Ill.
Martin, Paula Stoffie	St. Clair, Ill.
Meyer, Roy	Mascoutah, Ill.
Miller, Norma Fay	Marine, Ill.
Murvin, Norma Jayne	Clay City, Ill.
Naumer, Elsie Jeanette	Lebanon, Ill.
Neal, Inez H.	Lebanon, Ill.
Niehaus, Marcella Edith	Troy, Ill.
Noland, Nelson Lee	Lebanon, Ill.
Pfeiffer, Frank C., Jr.	
Phillips, Elizabeth Ann	
Phillips, Theodore D.	Odin, Ill.
Pistor, Howard Albert	Millstadt, Ill.
Podesva, Jerome Rudolph	
Poelker, Joseph A.	
Potter, Suzanne R.	
Purdy, Leslie E.	
Oueen, J. Ernest	
Raffaelle, Vivian Virginia	
Rainbolt, John Paul	
Reizer, James Michael	
Reizer, Robert Francis	
Richichi, John	
Rieman, Martha Ann	
Riley, Virginia Eileen	
Ritchie, Harvey William	•
Ritter, Leonard Rayburn	
Rittenhouse, Edith G.	
Robinson, Bertha	
Rude, Kenneth W. A.	
Ruth, Marion Elizabeth	
Ruth, Kathryn Marie	
Sager, G. Allen	
buger, G. Allen	Lebunon, III.

Salmon, Paul Charles	
Sample, Darrell Duane	
Schanz, Orville Herman	
Schwarz, Charles Richard	
Seibert, Floyd Howard	
Seibert, Ruby C.	
Seyer, LaVern John	
Simpson, John William	
Simpson, Samuel Warren	.Centerville Station, Ill.
Smith, Carlisle Earnest	Hartford, Ill.
Steen, Robert Lawrence	East St. Louis, Ill.
Strain, Lee I.	Collinsville, Ill.
Stroud, Gorman Elden	Odin, Ill.
Thilman, Edgar	Caseyville, Ill.
Thompson, Anne C.	Collinsville, Ill.
Thornley, Jeanette Louise	Lebanon, Ill.
Townsend, Richard Compton	Anna, Ill.
Troutt, George Earl, Jr	Lawrenceville, Ill.
Troutt, Thelma Young	
Van Camp, Luretta	Lebanon, Ill.
Voelkel, Oliver M	Belleville, Ill.
Voyles, Martha Ann	
Walker, Louis A	
Walters, Kenneth William	East St. Louis, Ill.
Watson, Robert Wallace	O'Fallon, Ill.
Weldon, James John	East St. Louis, Ill.
Whiteside, Frances Lee	
Williams, William Karl	
Wisnewski, Harold George	Mascoutah, Ill.
Zilles, Alice	Trenton, Ill.

276 140 416

SUMMARY OF ATTENDANCE

Summer, 1947

Men			. 94
Women			. 50
Total			. 144
SUMMARY OF ATTENDA	NCE		
Summer, 1947, and School Year,	1947-	1948	
Seniors	27	8	35
uniors	27	5	32
Sophomores	85	15	100
Freshmen	93	26	119
Special	16	55	71
Summer School	94	50	144
GRAND TOTAL		159	501
Repeated Names	66	19	85

~@(j)@>

Administration	
Admission and Graduation,	
Advanced Standing	3
Advisers and Coaches	1
Aims of McKendree College	1
Alpha Psi Omega, Alpha Theta Chapter	2
Alumni Association	
Amanda Glenn Declamation Contest	2
Application for Admission Blank	12
Assembly and Chapel	1
Athletics (Physical Education)	9
Athletics Field (Hypes Field)	1
Attendance	
Awards and Prizes	2
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Bachelor of Arts Degree	
Bachelor of Science Degree	
Benjamin Hypes Professorship	2
Biology	
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McKENDREE COLLEGE LEBANON, ILLINOIS

PRELIMINARY APPLICATION FOR ADMISSION

For Semester Beginning, 13
I hereby make application for admission to McKendree College. Candidates who enter from high school must have transcripts
sent to the College.
Candidates for admission who have attended other colleges
or universities must have transcripts sent directly from each of
those previously attended.
(No application will be finally approved until a satisfactory
transcript has been received.)
Name of
Applicant
Last First Middle
Address
Street City State
High School Attended
Name Location
What Subjects do you plan to emphasize in College:
I plan to secure housing accommodations in one of the college
dormitories; in Lebanon
or to commute
Date of Application
Transfer student from
Number of years there

Guardian





To Prospective Students:

Students who desire to enter McKendree College should fill out and send in as soon as possible the preliminary Application for Admission blank on page 123.

To Alumni:

All graduates and former students of McKendree College are requested to inform the Alumni Secretary of any change in address or occupation, or of any event of special interest to the institution or their former classmates.

McKendree College BULLETIN

LEBANON, ILLINOIS



1948 - 1949 CATALOG NUMBER





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McKendree College BULLETIN

Lebanon, Illinois

1948 - 1949

WITH ANNOUNCEMENTS FOR

ONE HUNDRED TWENTY-SECOND

YEAR

1949 - 1950

SUMMER SCHOOL

1949

VOL. XXXV

MAY, 1949

No. 2

ISSUED IN JANUARY, MAY, JUNE, AND AUGUST Entered as Second Class matter March 3, 1913, at the Post Office at Lebanon, Illinois, under act of August 12, 1912.

PUBLISHED BY
McKENDREE COLLEGE, LEBANON, ILLINOIS

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4 25 26 27 28 29 30	29 30 31	26 27 28 29 30	24 25 26 27 28 29 3

THE COLLEGE CALENDAR

1949

May 13Friday—Senior Day and	May	Day
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- May 18, 19, 20......Wednesday, Thursday, and Friday—Semester Examinations
- May 19......Thursday, 8:00 p. m.—Dorris Oratorical
 Contest
- May 20.....Friday, 8:00 p. m.—Joint Literary Societies'
 Program
- May 22.....Sunday, 2:30 p. m.—Baccalaureate Service
- May 22.....Sunday, 8:00 p. m.—Musical Concert
- May 23......Monday, 9:30 a.m.—Meeting of Board of
- May 23......Monday, 6:30 p. m.—Alumni Association
 Dinner
- May 24.....Tuesday, 2:30 p. m.—Commencement

Academic Year of 1949-50

SUMMER SESSION

1949

- June 6.....Monday—Registration
- June 7.....Tuesday—Classes Begin
- July 29.....Friday—End of Session

FIRST SEMESTER

- September 2......Friday, 10:00 a. m.—Faculty Meeting
- September 5, 6....Monday, Tuesday—Freshmen Orientation
 (All Freshmen and transfer students are
 expected to be present)
- September 5........Monday, 10:00 a.m.—Freshmen Orientation Convocation
- September 7..........Wednesday, 8:00 a.m.—12:00 Noon, 1:00 p. m.-4:00 p. m.—Freshmen Registration
- September 7........Wednesday, 4:30 p. m.—Faculty Meeting

September 8Thursday, 8:00 a. m.—12:00 Noon, 1:00 p m4:00 p. m.—Upper Class Registration
September 8Thursday, 4:30 p. m.—Faculty Meeting
September 9Friday—Classes Begin
September 9Friday, 9:30 a. m.—First Fall Chapel Service
September 138:00 p.m.—President's Reception at the President's Home Religious Emphasis Week
October 24Monday, 8:00 p. m.—Clio's Amanda Glenn
Declamation Contest
October 28Friday—Hobo Day
October 28Friday—Midsemester Reports
October 29Saturday—Homecoming
November 23Wednesday, 4:10 p. m.—Thanksgiving Recess Begins
November 28Monday, 7:40 p. m.—Thanksgiving Recessions
December 16Friday, 4:00 p. m.—Christmas Recess Begins
January 2Monday, 7:40 a. m.—Christmas Recess End
January 9, 10, 11. Monday, Tuesday, Wednesday — Semeste Examinations
January 12 - 16Intersemester Recess
SECOND SEMESTER
SECOND SEMESTER
January 17Tuesday, 8:00 a.m.—12:00 Noon, 1:00 p.m.—Freshmen Registration
January 17Tuesday, 4:30 p. m.—Faculty Meeting
January 18Wednesday, 8:00 a.m.—12:00 Noon, 1:00 p m4:00 p.m.—Upper Class Registration
January 18Wednesday, 4:30 p. m.—Faculty Meeting
January 19Thursday—Classes Organized
February 20Monday—Founder's Day
March 10Friday—Midsemester Reports

March 31.....Friday, 4:10 p. m.—Easter Recess Begins

April 10Monday, 7:40 a. m.—Easter Recess Ends
May 12Friday—Senior Day and May Day
May 17, 18, 19Wednesday, Thursday, Friday — Semester Examinations
May 18Thursday, 8:00 p. m.—Dorris Oratorical Contest
May 19Friday, 8:00 p. m.—Joint Literary Societies' Program
May 20Saturday, 8:00 p. m.—Musical Concert
May 21Sunday, 2:30 p. m.—Baccalaureate Service
May 22Monday, 9:30 α. m.—Meeting of Board of Trustees
May 22Monday, 6:30 p. m.—Alumni Association Dinner
May 23Tuesday. 2:30 p. m.—Commencement

SUMMER SESSION 1950

lune	5Monday—Registration
June	6Tuesday—Classes Begi
lulv	28 Friday—End of Session

Alumni Association

The Alumni Association holds its annual meeting at Commencement time each year. At that time the Peter Akers alumni cup is awarded to an alumnus of the school who has made a worthy contribution to his Alma Mater.

Officers for 1948-1949 are as follows:

President: R. C. ADAIR, 4140 Forest Park Boulevard, St. Louis, Missouri.

Vice-President: MILBURN P. AKERS, Chicago, Illinois.

Treasurer: MRS. W. C. PFEFFER, Lebanon, Illinois.

Secretary: REV. H. C. BROWN, Signal Hill Methodist Church, East St. Louis, Illinois.

Administrative and Faculty Personnel

BOARD OF TRUSTEES
BOARD OF VISITORS

ADMINISTRATIVE FACULTY

Joint Board of Trustees and Visitors McKendree College

OFFICERS

H. G. HURLEY, A. B., B. D., D. D. President of the Board C. C. HALL, D. D. President Emeritus of the Board ARTHUR KNAPP Vice-President PRANK E. HARRIS, A. B., D. D. Secretary of the Board ELIZA J. DONALDSON, B. S., A. M. Business Officer CHARLES P. HAMILL, A. B., LL. B. Endowment Treasurer W. C. WALTON, Ph.D., D. D. Treasurer of the College CARL C. BRACY, A. B., Th.M., D. D. President of the College and ex-officio member of the Board of Trustees

EXECUTIVE COMMITTEE AND ENDOWMENT AND INVESTMENT COMMITTEE

President of College, ex-officio, Arthur Knapp, Frank E. Harris, H. G. Schmidt, Charles P. Hamill, H. G. Hurley

McKENDREE COLLEGE BOARD OF TRUSTEES Term Expires 1949

- C. C. Hall, D. D., 1915 (Member Emeritus)...Carbondale, Illinois Paul Hortin, A. B., B. D., D. D., 1949.....
- Bishop

 H. G. Hurley, A. B., B. D., D.D., 1946......Lebanon, Illinois

 District Superintendent, East St. Louis District

H. F. Hecker, A. B., J. D., 1925
Attorney
L. S. McKown, A. B., D. D., 1940 Belleville, Illinois
Pastor, Epworth Methodist Church
E. U. Yates, 1937Lawrenceville, Illinois
Pastor, First Methodist Church
W. M. Brown, D. D., 1928
Pastor, First Presbyterian Church
Paul Farthing, A. B., LL. B., J. D., LL.D., 1937Belleville, Illinois
Attorney
Farrell D. Jenkins, A.B., 1945
Pastor, St. Paul's Methodist Church
Roy Berry, M. D., 1936Livingston, Illinois
Physician
O. F. Whitlock, A. B., B. D., 1943
Miss Mayme Griffith, 1944
Term Expires 1950
Total Linguistics
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
-
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938
W. L. Hanbaum, A. B., B. D., Th. M., Th. D., 1938

H. C. Brown, A. B., B. D., D. D., 1938 East St. Louis, Illinois
Pastor, Signal Hill Methodist Church
Herbert R. Bennett, 1947Nameoki, Illinois
Evangelist, The Methodist Church
3 .
Milburn P. Akers, A. B., 1947
The Chicago Sun
Alumni Representative
Cyrus Gentry, 1949New York, New York
Vice-President, Shell Oil Company
Term Expires 1951
Robert C. Adair, A.B., 1948
Superintendent, Goodwill Industries
F. E. Harris, A. B., D. D., 1936Lebanon, Illinois
Executive Secretary, Conference Board of Education
C. L. Peterson, A. B., D. D., 1918Fairfield, Illinois
Pastor, First Methodist Church
Paul B. Brown, D. D., 1945Alton, Illinois
Pastor, First Methodist Church
W. A. Robinson
Pastor, Methodist Church
E. C. Phillips, 1946
District Superintendent, Olney District
C. P. Hamill, A. B., LL. B., 1921Belleville, Illinois
Attorney
St. Clair Harris, B. S., 1947
7205 Roland Blvd., St. Louis, Missouri
Business
Alumni Representative
D. M. Hardy, A. B., 19317539 Byron Pl., St. Louis, Missouri
President, St. Louis Bank for Cooperatives
F. A. Behymer, 1936Lebanon, Illinois
Journalist, St. Louis Post-Dispatch
Mrs. N. G. Stevenson, 1942
John C. Martin, 1934 Salem, Illinois
President, Salem National Bank
·

McKENDREE COLLEGE BOARD OF VISITORS

Term Expires 1949

Ο.	E.	Connett,	D. D.	Mt.	Vernon,	Illinois
Ho	me	r Herrin,	A. B	Bri	dgeport,	Illinois
L.	N.	Davenpo	rt	Hai	risburg,	Illinois

Term Expires 1950

	1.0	THE Expires 1330		
D.	S. Lacquement, A. B.	, B. D., M. A	Centralia,	Illinois
Eu	gene M. Leckrone, A.	В	Granite City,	Illinois
Ge	orge E. Whitten, D. D		Mt. Vernon,	Illinois

Term Expires 1951

Cle	ud	e C. Dawdy	Litchfield,	Illinois
N.	C.	Henderson	Lawrenceville,	Illinois
W.	L.	Cummins	Harrisburg,	Illinois

Alternates

H.	Y.	Slaten,	A. BSt.	Elmo, I	llinois
Ο.	H.	Young.	Des	Moines,	Iowa

COMMITTEES

- NOMINATING: W. L. Hanbaum, chairman; Roy Berry, C. H.
 Todd, L. N. Davenport, Milburn P. Akers, Paul B. Brown,
 L. S. McKown.
- BUDGET AND AUDIT: D. H. Hardy, chairman; Paul Farthing, Mayme Griffith, Paul Hortin, N. C. Henderson, O. E. Connett, John C. Martin.
- BUILDINGS AND GROUNDS: E. U. Yates, chairman; W. C. Pfeffer, C. C. Dawdy, Harold Barnes, Leonard Carson, W. L. Cummins, H. R. Bennett.
- FACULTY AND INSTRUCTION: H. G. Hurley, chairman; H. G. Schmidt, H. F. Hecker, W. M. Brown, H. C. Brown, Arthur Knapp, E. C. Phillips.
- RELIGIOUS LIFE: F. D. Jenkins, chairman; Mrs. N. G. Stevenson, O. F. Whitlock, D. S. Lacquement, Eugene Leckrone, Homer Herrin.
- PUBLIC RELATIONS: F. A. Behymer, chairman; St. Clair Harris, R. C. Adair, A. L. Weber.
- DEGREES—F. E. Harris, chairman; C. P. Hamill, C. L. Peterson, W. A. Robinson, J. Ralph Magee, Cyrus Gentry, George E. Whitten,

Administrative Staff

Carl C. Bracy	President		
Lewis B. Van Winkle			
Dean, Registrar o	f the College and Director		
Placement Service	e		
W. E. Bush Special Representative			
Carol Caldwell			
Earl H. Dawes			
Fern Lamb	•		
Jeanne Anne Floro	Secretary to Dean		
Business Off	ice		
Eliza J. Donaldson	Business Officer		
	Veterans' Counsellor		
William C. Walton	Treasurer		
Library			
Gertrude Bos	Librarian		
Public Relation	ons		
Elizabeth White Parks	Director		
Residence Ho	alls		
Blanche Hertenstein	Housemother, Clark Hall		
Lewis Winterrowd Proctor, Carnegie Hall			
Marjorie Warner	Hostess, Pearsons Hall		
and H	ousemother, Carnegie Hall		
Buildings and G	rounds		
John Massie Superintendent			
	-		
The Faculty			
The College faculty, with th	ne exception of the		
president, is listed in the of appointme			
Carl C. Bracy	President		
A.B., McKendree College; Th.			
inary; D. D., McKendree Colleg			
William Clarence Walton	Greek		
A.B., McKendree College; A.M	., ibid; Ph. D., ibid; D. D.,		
ibid. Graduate study; Univers	ity of Chicago, University		
of Illinois			

- Oliver Henry Kleinschmidt
 -Director, Department of Music; Piano, Organ, Theory Conservatory Diploma, Central Wesleyan College; Student of Galloway, Armstrong, Kroeger; A. A. G. O., American Guild of Organists
- Nell Griswold Oppitz......History and Sociology A.B., National Normal University; A.M., University of Illinois

- Bertha W. Gutekunst......French and Spanish A.B., Illinois Wesleyan University; Illinois State Normal University

Fred A. Fleming Biology
B. S., Indiana Central Normal University; M. S., Univer-
sity of Wyoming. Graduate study: University of Min-
nesota, University of Iowa
Chester S. BaggVoice
B. Mus., DePaul University; M. M., Northwestern Univer-
sity. Studied with Stuart Barber and Maurice Conklin
Meredith F. Eller Philosophy and Religion
A. B., Boston University; S. T. B., ibid; Ph. D., ibid.
Earl H. Dawes
B. Ed., Southern Illinois Normal University; M. A., Wash-
ington University
Ewing BasketteLibrarian
A.B., Vanderbilt University; LL.B., ibid; B.S., in L.S.,
Columbia University
Lelah Allison English
B. Ed., Illinois State Normal University; A. M., University
of Missouri
Dede Ann Shull English
A.B., James Millikin University; M.A., University of Illi-
nois. Graduate study: Washington University
James Oppitz Economics and Political Science
A.B., McKendree College; Graduate study: Washington
University
Charlie Trussell
B. S., Alabama State Teachers; M. A., Peabody College.
Graduate study: Peabody College
Carol Caldwell Speech and Dramatics
B. Ed., College of Puget Sound; A. B., University of Wash-
ington
Ralph E. BarclayDirector of Athletics and Physical Education
B. Ed., Western Illinois State College; M. A., Teachers
College, Columbia University
Gerald Nielsen Public School Music
B. M., Ed., Chicago Conservatory; M. M., MacPhail School of Music; M. M., Ed., University of Oklahoma. Graduate
study: University of Oklahoma, University of Kansas, Jul-
liard School of Music, Northwestern University, University
of Southern California

Gertrude Bos Librarian
Ph. B., Wheaton College; Librarian Certificate, University
of Wisconsin; Library School, Washington University
James Jennings
B. Ed., Illinois State Normal University; M. S. Ed., ibid
William J. Mauzy Physical Education
B. S., Columbia University; A. M., ibid
Burton Goldstein Physics
A. B., Washington University; M. S., ibid
Janelle Kleinschmidt

FACULTY COMMITTEES

ATHLETICS: Sayre, Baker, Barclay, Fleming CATALOG: VanWinkle, Parks, Stowell

CHAPEL: Eller, Bagg, Bracy

A. B., McKendree College

GUIDANCE and PERSONNEL: Dawes, Caldwell, Eller, Van-Winkle

CREDITS: VanWinkle, H. C. Gutekunst, Stowell

CURRICULUM—H. C. Gutekunst, Baker, Dawes, Kleinschmidt, VanWinkle

ENGLISH PROFICIENCY: Allison, Parks, Shull

LIBRARY: Oppitz, Allison, Donaldson, Stowell, Bos, Fleming

SCHEDULE: VanWinkle, Baker, Stowell

SCHOLARSHIP: Stowell, Jennings, Oppitz, Shull, VanWinkle

STUDENT ACTIVITIES and ASSEMBLY PROGRAM: Bracy, Caldwell, Dawes, Mrs. Gutekunst, Nielsen

STUDENT LOANS: Walton, Bracy, VanWinkle

FACULTY REPRESENTATIVES ON STUDENT FACULTY COUNCIL: Donaldson, Parks, VanWinkle

FACULTY ADVISERS: The McKendrean, Mrs. Gutekunst; Mc-Kendree Review, Parks, Allison, Bracy; Student Christian Association, Eller; Debate and Oration, Caldwell

STUDENT ASSISTANTS 1948-1949

BIOLOGY: Robert McCabe

CHEMISTRY: Ben Anderson, Robert Egan, Mason Holmes, An-

thony Markarian, Richard Pittenger, Samuel Simpson

EDUCATION: Marjorie Dawes

ENGLISH: Evelyn Begty, Louise Begty

FRENCH: Robert Nelson HISTORY: Kathryn Ruth

JOURNALISM and PUBLIC RELATIONS: Marvin Crowe, Pa-

tricia Ensley, Burnell Heinecke, Robert Yarber

LIBRARY: Alice Bollinger, Mary Cox, Joy Luman, Helen O'Hara, Jennie Lynn Stein, June Render, Anna Richardson,

Jo Ann Simpson

MATHEMATICS: Robert Nelson

MUSIC: Evelyn Beaty, Alice Dunn, Eloise Barton

OFFICE: Louise Beaty, Jane Pownall, Bernadeane Springer

RELIGION: Jack Floro, Roy Katayama

SPANISH: Roberto Hernandez

THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as Trustee and Counselor.

THE BENJAMIN HYPES PROFESSORSHIP

The Benjamin Hypes Professorship of Hygiene and physical education was created by the late Dr. Benjamin M. Hypes, an alumnus and trustee of McKendree College, in memory of his father, Benjamin Hypes, who was a charter trustee and a lifelong friend and servant of the College.

Objectives

OBJECTIVES HISTORY

LOCATION
EDUCATIONAL PLANT

Objectives

McKendree College is a co-educational, church-related, liberal arts college. The principal objectives of this small liberal arts college are:

- I. To surround its students with an influence and an atmosphere conducive to the development of Christian character, conduct, and citizenship.
- II. To give its students a liberal college education; to give to them, in the principal fields of knowledge, such basic information as will create in them an appreciation of the past and present and a desire to continue to study and to inform themselves following their graduation.
- III. To provide, in varying degrees according to the student's choice of a vocation, a specific foundation for his occupational career.
- IV. To care for the physical welfare of its students through physical training and competitive sports.
- V. To encourage extra-curricular activities which have recreational, educational, and social value.
- VI. To provide students with those intellectual and moral resources that will enable them to utilize profitably their leignre time

For the purpose of carrying out the above objectives, the College provides curricula, leading to the Bachelor of Arts degree or the Bachelor of Science degree, in a number of major fields. Though these curricula students may prepare:

- (a) For teaching in elementary schools and high schools, including the teaching of Public School Music.
- (b) For entrance to graduate schools.

- (c) For entrance to professional schools, training for such vocations as the ministry and other social service professions, medicine, engineering and industrial science, agriculture, law, economics and government, commerce and business administration, journalism, public speaking, dramatics and music.
- (d) For vocational work in applied science.
- (e) For all other vocations requiring a liberal arts education as a foundation.

History

More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. Organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference, it was first known as Lebanon Seminary. The exact date of the founding of McKendree College was February 20.

Because Bishop McKendree was so pleased with the young institution of learning he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

The college's first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter, which is still in force, was obtained in 1839 by President John W. Merrill.

Twenty-eight presidents have held the reins of this institution as it passed through its one hundred and twenty-one years of existence. Included in this line are such men as John Wesley Merrill, Peter Akers, Nelson Colbleigh, Robert Allyn, McKendree Chamberlain and Cameron Harmon.

McKendree observed its centennial anniversary in June, 1928, when it graduated the largest class in its history.





OBJECTIVES 17

Location

McKendree College is located at Lebanon, Illinois, twentytwo miles east of St. Louis on U. S. Route SO. The campus, which is located in the highest part of Lebanon, consists of twenty acres.

Educational Plant

ORIGINAL BUILDING

Only a stone now marks the spot where the first building stood; this stone was erected by the class of 1936. The original building was commenced in 1828 and completed in 1829. This wooden structure was destroyed by fire in 1856.

OLD MAIN

The oldest building now standing on the campus is Old Main, which dates to June, 1850, when the cornerstone was laid. Around this three-story brick building have arisen the eight other buildings on the campus. Philo and Plato halls are on the third floor; the administrative offices with two class rooms are on the first floor; second floor is devoted to class rooms and to the office of the executive secretary of Christian Education of the Southern Illinois Conference.

THE CHAPEL

A famous landmark on the highest point of the campus hill is The Chapel, which was authorized to be constructed at a meeting of the Board of Trustees in June, 1856. Clio hall, the music rooms, and the McKendree Review office are housed in the lower chapel. The auditorium, once the largest in the state, is used for Chapel and Assembly and other public gatherings.

THE SCIENCE BUILDING

The Science Building houses the laboratories and lecture rooms for the biology and chemistry department. The college bookstore is also located on the first floor of this building. This was the original gymnasium on the campus which was later remodeled. The upper two floors were added in 1916.

EISENMAYER GYMNASIUM

Eisenmayer gymnasium, built in 1903, was named in honor of the principal donor of funds for this building. It has served as the gymnasium and auditorium for the college until this last year. A new \$150,000 gymnasium-auditorium, to be built on the north campus, capable of seating 1,500 persons is to be erected to take its place. Construction work is scheduled to begin in June, 1949. Eisenmayer gymnasium is then to be remodeled and turned into a Student Center.

HYPES FIELD

Hypes Field is the athletic field. It is located on a natural terrace of five acres just east of the campus. The land was given to the college in 1909 by Dr. Benjamin M. Hypes, who was interested in the college and in physical education. In 1919, the field was partially enclosed by a brick wall, which replaced the original board fence. In the summer of 1927, concrete bleachers were built along the west side of the field. They have a seating capacity of 1,000. Nearby is the field house which serves as headquarters for football and track squads.

PEARSONS, CARNEGIE, and CLARK HALLS

Construction was begun in the spring of 1910 and the buildings were occupied by the spring of 1911. Pearsons hall, the dining hall, which has been completely refurnished this past year, is connected by a pergola to each of the two residence halls. Each hall was named for the principal donor of funds.

Carnegie hall is the wing west of Pearsons hall and is the residence for men.

Clark hall is the wing east of Pearsons hall and is the residence hall for women.

THE PRESIDENT'S HOME

The Stevenson House, the Home of the President, is so named in honor of Dr. and Mrs. N. G. Stevenson, of Sparta, Illinois. Mrs. Stevenson's substantial gift made possible the renovation and redecoration of this old Georgian type home. It was built in 1872, but was not owned by the college until 1914. Four presidents have resided in the home.

OBJECTIVES 19

THE LIBRARY

As a memorial to the Honorable Benson Wood, his life, labors, and worth, his wife erected the Benson Wood Library. The announcement of the gift was made in chapel by President H. W. Hurt in November, 1917. The plans and specifications were drawn up by John Irving Rinaker, who presented his services gratis on condition that he be permitted to place a memorial plaque in honor of his father, General John Irving Rinaker, a graduate of McKendree in 1851.

Because of World War I, Dean Edwin Baker became the acting president of the college and he supervised the building of the library, which was completed in June, 1918, and dedicated the day before commencement.

Since then 16,000 books, not including government documents, have been added to the collection that already existed.

Among the collections that are valuable is a Methodist collection including the Arminian magazine, the first magazine of Methodism, published in England by John Wesley in 1778. The name was changed to the Methodist magazine and again to the Wesleyan Methodist magazine before publication ceased in 1881. In America, the Methodist Review, started in 1818, was published until 1891. A second collection of importance is that of the various translations of the Bible. In this group is the first American translation of the Bible, printed in Philadelphia in 1808, and made by Charles Thomson, who was secretary of the Continental Congress. This edition, based on Tyndall's translation of 1594, is very rare according to the written comment made on the inside of the cover. The bookplate in many of these Bibles is that of F. D. Hopkins.

There are many individual copies that are rare. Of the manuscript collections is one of nearly 1100 letters written to Governor Augustus French, when he was governor of Illinois from 1846 to 1853.

The library when completely renovated and redecorated, which will probably be by the end of this summer, will become a place that will be one of the top attractions for visitors and research students who come to the campus. Fluorescent lights have been installed in the reading room.

Student Activities and Government

EXTRA-CURRICULAR ACTIVITIES
RELIGIOUS ACTIVITIES

AWARDS AND PRIZES
GOVERNMENT

Extra-Curricular Activities

The religious, social, intellectual, and athletic interests of the students are well cared for by the various student organizations on the campus, all of which are under the supervision of the faculty.

- 1. Before a new student organization may be recognized its constitution must be presented to the President and Dean of the College for approval. After its approval, a copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings per month, and requirements for membership.
- All student organizations are requested to choose faculty sponsors.

STUDENT GOVERNMENT

Each semester the Student Association elects a president who becomes the chairman of the Student-Faculty Council. The Student-Faculty Council, which meets regularly each month serves as a clearing house for new ideas and suggestions. The students plan homecoming events, high school day, assembly programs, recognition banquets, and special programs. Its purpose is to discuss matters of interest to the College as a whole and to make recommendations. This organization consists of six student members and four faculty members.

DRAMATICS

The dramatic efforts are carried on chiefly through the class in play production. Three one-act plays were given at Homecoming this year. "The Night of January 16," an unique and unusual play, was produced in The Chapel during the second semester.

FORENSICS

Students of McKendree participated this year in the Bradley Invitational meet. Entries were made in oration, discussion, extemporaneous speaking, story telling, and radio.

LITERARY SOCIETIES

The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history, and provide excellent experience in public appearance.

JOURNALISM

The McKendrean, a year book containing pictures and literary productions of interest, is published by the students of the college.

The McKendree Review, a publication devoted to the interests of McKendree College, is published by the class in Journalism.

ATHLETICS

Athletics, insofar as they contribute to the physical wellbeing of the students, are encouraged, and are directed by a competent physical instructor. In order to participate in intercollegiate athletic games, a student must have made a passing grade in not fewer than twelve semester hours in his last previous semester of college work, and must be enrolled in not fewer than twelve semester hours.

MUSIC

The musical organizations at McKendree consist of the McKendree College Chorus, the Women's Sextette, the Men's Quartette, and the Chapel Choir. These groups furnish an excellent opportunity to participate in musical activities. A tour is made by the Chorus each spring. The musical groups appear numerous times in churches, high schools, and before other organizations throughout the state.

HONOR SOCIETIES

Pi Kappa Delta. The Illinois Theta Chapter of Pi Kappa Delta, a national honorary forensic fraternity, was established at McKendree in 1924.

Sigma Zeta. The Beta Chapter of Sigma Zeta, a national honorary scientific fraternity, was established at McKendree College in 1926.

Alpha Psi Omega. The Alpha Theta Chapter of Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.

Sigma Tau Delta. The Iota Delta Chapter of Sigma Tau Delta, a national honorary professional literary fraternity, was established at McKendree in 1936.

Kappa Chi. The Illinois Eta Chapter of Kappa Chi, a national honorary ministerial fraternity, was established at McKendree in 1944.

CLUBS

The International Students Society. The purpose of this organization is to stimulate friendly relations with the Allied Nations. It is open to students of foreign languages, who correspond with students in other countries.

McK. Public Affairs Forum. The aim of the Public Affairs Forum is to stimulate a desire to further intelligent understanding of social, economic, political, and cultural issues. The purpose is to discuss intelligently such problems of current importance as shall be selected by the members. Discussions are conducted on a high ethical plane with freedom of participation accorded all members. The organization is sponsored by the Sociology and Economics Department and is affiliated with the Carnegie International Relations Organization.

Religious Activities

The Student Christian Association gives stimulus to the religious life of the college. It sponsors a mid-week service and other events which contribute to religious and social life of the college community.

Students are made welcome to the churches of Lebanon and are expected to attend public worship at the church which they or their parents prefer. A College-Age Sunday School Class meets regularly in the Methodist Church. A Youth Fellowship for college students meets every Sunday evening in the Methodist Church.

Annually there is held a special period for religious emphasis. Some outstanding minister and youth counsellor is brought to the campus for this week of spiritual uplift.

Awards and Prizes

THE HARRIET E. DORRIS ORATORICAL PRIZES

The Harriet E. Dorris Oratorical annual prizes of fifty, thirty, and twenty dollars in cash, open to all regular students of McKendree College, were established by Mr. W. R. Dorris of O'Fallon, Illinois, as a memorial to his mother.

THE JAMES CLAY DOLLEY MEMORIAL AWARD

This award, amounting to fifty dollars annually, is given to an outstanding student at McKendree College in the classics, (Latin, Greek), of rank lower than Senior, upon the recommendation of a committee composed of the President, the Dean, the Registrar, and the Head of the Department of Latin and Greek. The award was established in 1943 by Dr. and Mrs. A. L. Weber of Upland, California, as a memorial to the late James Clay Dolley, Lit. D., for forty-three years Professor of Classical Languages at McKendree College.

McCORMACK ORATORICAL CONTEST

In this contest two prizes are offered; the first of \$10 and the second of \$5. The contest is held each year under rules prescribed by the Philosophian Literary Society. The prizes are endowed with funds contributed by former members of the society, in memory of Glen McCormack, a loyal Philo, who lost his life in the first world war. The contest is open only to members of the Philosophian Society.

AMANDA GLENN DECLAMATION CONTEST

Three prizes of \$25, \$15, and \$10 are presented to first, second, and third place winners in the R. Amanda Glenn Declamation Contest for members of Clio Literary Society. The prizes are the gift of Mrs. Ralph O. Stites, in memory of her aunt, Miss R. Amanda Glenn, former McKendree student and member of Clio Literary Society. The annual contest is held on a convenient date near October 29, the date of Miss Glenn's birthday.

Government

McKendree is a Christian College. The government and general regulations are intended to create and maintain wholesome conditions under which the student may develop a Christian personality. McKendree is a Methodist institution and will have requirements which honor the church which supports it.

It is assumed that young men and women who enroll are aware of the standards of Christian conduct and will govern themselves accordingly. Drinking, gambling, hazing, the use of profane and improper language, and immoral practices of any kind are forbidden. Christian living is not confined to a given set of theories and practices, but finds its expression in the way in which one does his work, carries on his studies, and maintains his personal relationships. Each student is challenged to live a Christian life.

The College reserves the right to require respect to Christian ideals and conduct. Matriculation at the College places the student under jurisdiction of the college. When it becomes obvious that a student is not in accord with the interests and ideals regarded as vital by the College administration, his registration may be cancelled, even though no specific offense be charged against him.

All resident students or commuters are required to register their automobiles with College authorities. Purely casual use of cars is not encouraged.

Assembly and Chapel. At nine-thirty o'clock each Tuesday, a general assembly of faculty and student body is held. The weekly Chapel is held at nine-thirty o'clock on Friday and is religious in its nature.

Non-Protestant students may elect to participate without difference from all other students in the college, or they may, at their own request, be excused from regular requirements in attendance of certain special religious exercises and of particular religion course requirements. But, in the case of excuses from regularly required courses in religion at least an equivalent number of hours must be substituted from within the joint department of philosophy and religion.

Attendance. Prompt attendance at all class exercises is expected of all students. Students absent from any class exercise are held responsible for all work and assignments missed. Unexcused absences incurred immediately before or after a regularly scheduled vacation count as "double cuts." Each instructor shall report to the Dean any student whom he considers to have incurred an excessive number of absences.

A student who persistently incurs unexcused absences in any particular class may, at the request of the instructor, be dropped from the course with a grade of "F" by the Dean of the College.

All students are expected to attend chapel. A student is permitted four absences from chapel in any one semester without penalty. For the fifth absence the student will receive a negative credit of one semester hour, and for each three absences thereafter one additional negative credit. An exception occurs in the case of authorized trips in connection with extra-curricular activities, which are automatically excused, and in cases of protracted illness.

Exemptions from Final Examinations. Seniors are excused from their last semester examinations in all courses in which they have attained a grade of not lower than C. This exemption, however, does not apply in any way to comprehensive examinations.

Examinations and Reports. Examinations are required in all courses at the end of each semester. In addition there are tests during the semester at the discretion of the instructor. A report of the grade of each student is filed by his instructor in the college office during each semester as follows:

(1) At mid-semester. This report indicates the grade of the student and is available for his inspection. (2) At the end of the semester. This is the final grade report and serves as the permanent record of the student's work. All students receive a grade card at the end of each semester, which card becomes their personal property.

Grades and Marks. Scholarship is estimated by the use of letter symbols, which are as follows: A denotes that the

individual is one of the few excellent students; $\bf B$ denotes that the individual ranks among those who are superior; $\bf C$ denotes that the individual ranks among the average; $\bf D$ denotes that a student is below the average; and $\bf F$ means that the student has not accomplished the minimum necessary for passing the subject and has definitely failed.

If a student withdraws from a course by official permission before the end of the tenth week of any semester, his grade is automatically "Wd.," equivalent to "Withdrawn passing." In the case of withdrawals after the end of the tenth week, the instructor will decide whether the grade is "Wd." or F.

If through illness or other emergency α student's work is unfinished at the end of α semester, he may, with the instructor's permission, make up the unfinished work; but all such work should be completed within the first six weeks of the student's following semester.

The College makes every effort to encourage honesty on the part of the student. Students who resort to dishonesty in examinations or in any written work, subject themselves to the penalty of failure in the work, and make themselves liable to dismissal from the College.

Readmission, Probation, and Withdrawal. Any regularly matriculated student who fails in three-fourths of the semester hours for which he is enrolled will be denied readmission the following semester.

Students who fail to maintain acceptable college work may be placed on probation. Details are administered by the Committee on Scholarship, who recommend the duration and terms of the student's probation in each individual case. Students on probation, who fail to show improvement in scholarship, may be requested to withdraw from the college at any time.

The college reserves the right to require withdrawal of students who for any reason are regarded as not in accord with the ideals and standards which the college seeks to maintain.

Admission and Graduation

ADMISSION GRADUATION HONORS SCHOLARSHIP

Admission

General Statement. Persons desiring to enter the College should make written application on the official blank found at the end of this catalog, and return it to the Registrar. Applicants for admission to McKendree College must offer satisfactory evidence of fitness to pursue college work. The College is co-educational in all departments. Students seeking admission by transfer of credits from another institution of college rank must present certificates of honorable dismissal and satisfactory scholarship.

Students whose high school records are not predictive of successful work in college are not encouraged to enroll.

Entrance Requirements. McKendree College recognizes the fact that no specific pattern of high school subjects is essential to success in college. It is, however, recognized that certain high school fields of study are important for successful study in more or less restricted fields of concentration in college. Among these high school fields of study are: English, Mathematics, the Social Studies (such as history, civics, government, economics, sociology and geography), the Sciences (such as chemistry, physics, biology, etc.), and Foreign Languages. The Fine Arts and other subjects—agriculture, commercial subjects, home economics, industrial arts, speech, etc.—should not be considered as of secondary importance. All can contribute to successful college work. The native mental capacity and earnestness of purpose of the student to do college work is of paramount importance.

Specific Requirements. Admission to the Freshman class is granted upon formal application (see blank in back of catalog) and certification of graduation from an approved high school in the form of a complete, official statement of the high school record. Fifteen units of high school work (as

defined in common practice) are to be submitted, these units preferably to be distributed as follows:

- 1. Three units of English. These are required.
- 2. Eight units selected from the fields of Foreign Languages, Mathematics, the Social Studies and the Sciences. These may be presented in the form of majors and minors (a major consisting of three units in one field of study and a minor of two units in one field of study) as follows: two majors and one minor, or one major and three minors.
- The remaining units of the required fifteen may be selected from the subjects accepted for graduation in accredited high schools.

It is advised that candidates for admission to the Freshman class inform themselves concerning those high school subjects specifically required as "prerequisites" for college courses leading to the bachelor of arts or bachelor of science degree. Candidates for the bachelor of science degree will find it practically obligatory to present two high school units of mathematics (algebra and geometry) for admission to college. The high school student should pattern his high school studies after the kind of college work he desires to pursue.

Graduates of three-year senior high schools will include the courses of study pursued in the year just preceding their entrance into the senior high school in order to meet the entrance requirements.

Graduates of unapproved high schools will be admitted upon demonstration of competence to do college work, and if otherwise acceptable.

Applicants for admission who are not high school graduates will be admitted as special students upon demonstration of competence to do college work, provided they are at least seventeen years of age and are otherwise acceptable. In all cases, only those will be considered for admission who are physically, mentally and socially fit for college study.

Mature students who wish to pursue studies for purposes other than graduation from college are admitted as special

students. As a basis for admission evidence must be presented of competence to pursue college studies with profit.

Deficiencies in entrance requirements not specifically covered above are referred to the Registrar and to the heads of departments directly concerned for adjustment.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not fewer than ten quality points on a normal program of fifteen semester hours during the first semester of residence.

Admission by Examination. Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of school in September, submitting with the application a full statement of all secondary school credits earned, with official transcript. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

A student offering fifteen entrance units in acceptable subjects, but deficient in not more than two of the required units (see Entrance Requirements) may be admitted as a Conditional Student, but must remove the condition by exammidation or transfer of credit before the beginning of the Sophomore year, in order to be recognized as a candidate for a degree.

English Proficiency. All entering freshmen will be given an English proficiency test including spelling and an essay written under the supervision of an instructor.

Students failing this test are required to enroll in English Grammar and to remain in this tutorial course until they have passed the proficiency test.

Upon completion of English Composition 1 and 2, freshmen will be given another English proficiency test (an English qualifying examination). Students failing this examination are required to take Rhetoric 5 in the sophomore year.

All juniors must take an English proficiency test at the end of the junior year, or upon completion of 88 semester hours of work. This test will include an essay to be writ-

ten under the supervision of an English instructor. All students failing this test are required to take Rhetoric 5, or, if credit in that course has been previously earned, they are required to take English 71. Upon completion of either of these courses, the students must repeat the English proficiency test. A passing grade on this test is required before the candidates are graduated. This ruling will become effective in 1949-1950

Advanced Standing. Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

Freshman Orientation. A period of orientation to Mc-Kendree life is required of all new freshman students. The intent of the program is to help the beginning student to get started in college under the most favorable conditions possible. Freshman orientation includes social events, get acquainted conferences with faculty and staff, participation in testing programs to be used as a basis for effective counseling and actual registration for classes. Freshman orientation opening date is September 6. No student may take up residence in the dormitories earlier than one day before the orientation period begins.

Although attendance at the orientation program is not compulsory for new students admitted with advanced standing, such students are invited and urged to participate.

Registration. The first semester registration days are Wednesday and Thursday, September 7 and 8, 1949.

The second semester registration days are Tuesday and Wednesday, January 17 and 18, 1950.

It is exceedingly important that all students be present for registration on the days specified.

Majors, Minors, and Advisers.

Every candidate for a degree is required to select a major and a minor. The selection must be made not later than the beginning of the junior year, and it is strongly urged that it be made earlier.

When a student has chosen his major, the head of the major department becomes his adviser.

For students who have not chosen their major, special advisers are appointed from the faculty who serve until the major is chosen. Advisers assist the students with their academic and personal problems.

Each student when registering for any semester must have his program of studies approved by his adviser before it is presented to the registrar.

Permission to change the major may be granted by the dean on the recommendation of the faculty adviser.

Guidance. In harmony with contemporary practices in education, McKendree College is stressing individual guidance. Each student is assigned to an adviser, who is a member of the faculty. A complete account of the student's scholastic record and other personal data is kept in the central files and available to the adviser. The student is urged to cooperate with his adviser to the end that mature philosophy and thought shall be available in the solution of vocational, educational and personal problems which arise in the experience of the student.

Student Programs. The number of semester hours in a student's program is adjusted in consultation with his adviser, taking into account the student's mental capacity and his outside activities. The faculty will lay down from time to time general rules, in which due consideration will be given to special problems stemming from unusual conditions.

Classification of Students. Students are classified as (1) Regular, (2) Conditioned, and (3) Special. A Regular student has met in full all entrance requirements, and is pursuing a course leading to the bachelor degree. A Conditioned student lacks certain entrance requirements. A Special student may be (a) a mature student who is admitted to regular

college classes, but is not a candidate for a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music or expression.

A Regular student is a freshman until he has earned at least twenty-five semester hours of credit. A student with twenty-five, but fewer than fifty-eight hours of credit, is a sophomore. A student with fifty-eight, but fewer than eighty-eight hours of credit, is a junior. A student is a senior when he has earned eighty-eight hours of credit acceptable toward a degree.

Non-Residence College Credit. Credit earned by any method other than personal attendance of classroom instruction at the seat of the institution granting said credit is considered as "non-residence" work and is evaluated according to the standing of the institutional source of the credit.

After matriculation, a student may count toward his degree as much as thirty-two semester hours of non-residence credit in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at McKendree College; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the College. In all such cases the senior year must be done in residence at McKendree College.

Credit by special examination earned at McKendree College prior to September 7, 1942, may be accepted toward a degree as a part of the thirty-two semester hours of non-residence credit permitted under the provisions above. After the above date no special examinations will be given by McKendree College for credit toward any degree or diploma granted by the College.

Passage from Sophomore to Junior Rank. The student whose scholarship previous to the Junior year marks him as unqualified for further study in work leading to the bachelor of arts or bachelor of science degree will not be encouraged to continue such work. The candidate for the bachelor of arts or bachelor of science degree is expected to satisfy the

heads of his major and minor departments that he is qualified for the upper level work in these fields.

Lower and Upper Levels. As to levels of instruction, the College recognizes two levels, the lower and the upper.

The lower level consists of the work of the first and second, and the upper level of the third and fourth years. The aim of the lower level is to give the student a general education in basic subjects. In the upper level the aim is a larger amount of concentration in the field of the student's special interest.

Some students will be prepared as soon as they matriculate to indicate their fields of special interest. Such students will choose from the optional subjects in the freshman schedule (see below) those subjects that fit their particular field. Other students will plan to attend a professional school after two or more years at McKendree College, and in selecting their freshman courses will be guided by the requirements of such professional school. Still another group of students will desire in the first year or in the first two years a general training which may be used as a basis for ultimate specialization in any one of several fields.

For students who intend to graduate with a bachelor's degree and who do not intend to major in Music, it is recommended that the schedule for the first year of college be selected from the following:

Freshman Composition 1, 2(Required)	6	semester	hours
Physical Education 1, 2(Required)	2	semester	hours
Psychology and Education	6	semester	hours
Foreign Language	6	semester	hours
History or other Social Science	6	semester	hours
Natural Science or Mathematics6, 8 or	10	semester	hours
Religion 7, 8	4	semester	hours

Thirty-two semester hours is a normal program for the freshman year. As a rule a freshman should not take more than sixteen hours a semester.

Graduation

McKendree College grants two degrees, Bachelor of Arts and Bachelor of Science.

Students whose major work is in English, foreign language, music, philosophy and religion, or social science, are candidates for the **Bachelor of Arts** degree.

Students majoring in any Science, or in Mathematics, may become candidates for either the Bachelor of Science degree or the Bachelor of Arts degree. The requirements for the two degrees are different and are indicated below and under the appropriate departments.

Students not majoring in a Science become candidates for the Bachelor of Arts degree.

Candidates for graduation with either degree must satisfactorily meet the following requirements:

- 1. Character of the candidate such as to warrant the approval of the faculty.
- 2. The last twenty-eight consecutive semester hours must be done in residence. In exceptional cases, arising out of post-war conditions or other unusual circumstances, a certain number of these hours may be accepted from another approved institution, or from an educational program sponsored by the armed services.
- 3. Not less than one major, and one minor or minor group. A major consists of not less than twenty-four semester hours. A minor consists of not less than sixteen semester hours from one department. A minor group consists of not less than eighteen semester hours selected from two related departments. (A minor group of sixteen semester hours is permitted for students who are candidates for the A. B. degree with a major in the Science Division.) For detailed requirements, see the announcements of the separate departments.

Grades lower than C are not counted toward the completion of a major, minor or minor group.

 One hundred and twenty-four semester hours of college work, including all prescribed courses; and one hundred and twenty-four quality points. Transfer students must average one point per credit hour on all work done at Mc-Kendree College.

The semester hour, the unit of credit in the college is the equivalent of a subject pursued one period a week for one semester.

Quality points for a grade of A are found by multiplying the number of semester hours by three; for a grade of B, by two; for a grade of C, by one. No quality points are given for D or F grades.

- 5. Thirty of the total number of hours presented for graduation must be in courses recognized as of the upper level.
 - 6. Four semester hours of physical training.
- 7. Not more than thirty semester hours carrying a grade of D.
 - 8. Six semester hours of English Composition.
- Four semester hours of Religion; two hours of which must be in Bible courses; total requirement preferably to be met not later than the sophomore year.
- A certificate of proficiency in English from the Committee.
- 11. Every candidate for a degree is personally responsible for meeting all requirements for graduation.
- 12. Candidates for a degree who graduate within seven years after matriculation may graduate under the rules of any one year within this seven-year period.

In addition to the above general requirements, each degree has certain specific requirements which are as follows:

For the Bachelor of Arts Degree.

- 1. Foreign Language...... 12 semester hours
- A student who presents no foreign language credit or only one unit of foreign language credit for entrance will take in the college twelve semester hours of foreign language in one language. It is strongly recommended that students deficient in entrance credit in foreign language take not less than twelve semester hours of English in the college, in addition to the foreign language requirement.

A student who presents two or more units of foreign language for entrance, of which at least two units are in the same language, may satisfy the college requirement either: (1) by taking six semester hours of foreign language, which shall be a continuation of the two units taken in the high school; or (2) by taking twelve semester hours in a different language.

- 3. Natural Science. The student must present one of the following options:
 - (a) A minimum of six semester hours of laboratory science in one science (biology, chemistry or physics).
 - (b) Physical Science 1, 2 (Six semester hours).
 - (c) Biology 9 (4 semester hours) and Biology 2 (3 semester hours).

To meet this requirement the student is advised to take the college science for which he presents the least number of high school credits, with the end in view, that in the combined high school and college programs, he will present credit for at least a year of biological science (botany, zoology or biology), and at least a year of physical science (physics or chemistry). Students who present for entrance three units of laboratory science (botany, zoology, biology, physics, chemistry) are exempt from the above requirement.

4. Philosophy, psychology, education, 6 semester hours

For the Bachelor of Science Degree.

A major consists of not fewer than twenty-four semester hours in one department of science (or mathematics) as stated in the announcement of the department concerned; a minor consists of not fewer than sixteen semester hours in a second science (or mathematics) as stated in the announcement of the department concerned.

^{*}Candidates for the bachelor of arts degree with a major in voice are permitted to meet the foreign language requirement by taking six semester hours in each of two different foreign languages.

- From economics, history, philosophy, political science, psychology, sociology.......12 semester hours

(To be selected from not fewer than two of the departments of science, or mathematics, not including those of the major or minor subjects.)

Graduation Honors

Members of the graduating class who have done at least two consecutive years, aggregating not fewer than fifty-six semester hours of work in residence at McKendree College are eligible for honors.

Graduation Honors are CUM LAUDE, MAGNA CUM LAUDE and SUMMA CUM LAUDE. Honors are awarded by faculty vote. In awarding honors, the faculty will be governed, in general, by the following standards: for the award of CUM LAUDE, the student must have earned 280 quality points, but fewer than 310; for MAGNA CUM LAUDE, 310 quality points, but fewer than 340; for SUMMA CUM LAUDE, 340 quality points or more. The computation of points for these honors is made on the basis of the 124 semester hours required for graduation. A student presenting more than 124 semester hours for graduation is entitled to have his points based upon his semester hours with the highest grades, provided that the 124 hours upon which he chooses to be rated shall include all requirements of the major and minor fields and all other required subjects and groups. In the case of a transfer student eligible for honors, the faculty will judge from the work done by the student in all the colleges which he has attended, including McKendree College, whether his scholarship comes up to the standards for honors indicated above.

Graduate Scholarship

The McKendree Graduate Scholarship at the University of Illinois. To students ranking in the highest one-fourth of their class, based upon the work of the junior year and the first semester of the senior year, comes the chance of recommendation by the faculty for the McKendree Scholarship at the graduate school of the University of Illinois. This carries with it for graduate study freedom from tuition and fees (except matriculation and graduation fees) for the first year, and, in addition, a liberal stipend to assist the student with other expenses.

Expenses and Student Aid

TUITION FEES RESIDENCE HALLS

Tuition and Fees

McKendree College reserves the right to change at any time the tuition and other charges or fees published in this catalog, changes to become effective at the beginning of the semester following the date of publication, or at such other later date as the authorities shall designate.

Expenses Per Semester

Tuition, 12-16 hours\$	90.00
Tuition, less than 12 hours, per semester hour	8.00
Tuition, more than 16 hours, per semester hour	5.00
*Music Tuition (Music Majors)	25.00

*Tuition in Music. A flat rate of \$125.00 per semester, plus \$15.00 incidental fee, is charged for all students taking the curriculum leading to the bachelor of arts degree with a major in the field of music.

Matriculation Fee (paid once)	10.00
Incidental Fee	15.00
Late Registration Fee, \$1.00 per day to a	
maximum of	5.00

Incidental Fees

The incidental fee of \$15.00 a semester is required of all students who are enrolled for nine hours or more. With students who are enrolled for less than nine hours a semester, the fee is optional.

Matriculation Fee

A fee of \$10.00 is due on taking the first college subject, and is payable only once.

Laboratory Fees Per Semester

Physical Science 1, 2	5.00
Chemistry	5.00
Physics	5.00
Biology 5, 6, 11, 12, 17, 21, 22, 24,	
27, 61, 81, 68, 69, 70, 71	5.00
Biology 23	7.00
Mechanical Drawing	5.00

Private Lessons

One lesson a week in Piano, Voice or Organ,	
a semester	\$40.00
Two lessons a week in Piano, Voice or Organ,	
a semester	72.00
Practice Rooms, one hour daily, a semester	5.00
Practice Rooms, two hours daily, a semester	9.00
Practice Rooms, three hours daily, a semester	12.00

Other Fees

Graduation fee	for Baccalaureate degrees\$5	.00
Cap and gown	rental	.00

Rebates. No refunds for tuition or fees will be allowed except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.

Change of Study List. Students are permitted to change study lists during the first three weeks of a semester without cost. For an exchange of courses if made during the fourth or fifth week of a semester, five dollars a semester hour is charged. After the fifth week of a semester no exchange of courses is permitted. All changes in courses, including withdrawals, must be made with the consent of the adviser of the student, the dean, and all instructors concerned.

Residence Halls

Application for rooms in the men's residence hall and the women's residence hall accompanied by a room deposit fee of Five Dollars should be made early and sent to the College office. No student is regarded as an applicant for residence in a dormitory until the deposit fee has been paid. This fee is retained as a breakage deposit during the time the room is occupied and is refunded upon request when the student permanently leaves the dormitory.

Room Retention Fee (paid once)\$	5.00
Board per Semester (17 weeks)	127.50
Room per Semester (17 weeks), \$42.50 and	59.50
Radio fee per Semester.	1.25

All students not living at home and having student employment are required to live in the college dormitories.

All women not residing at home will be required to room in Clark Hall unless special permission is secured from the President.

All students living in the dormitories should bring with them the following articles: pillow, linens and blankets for single bed, and, if desired, dresser scarf, window curtains, bed spread and rugs.

There will be no rebate for absence from the dining hall.

All persons rooming in the dormitories will be required to take meals in the dining hall.

No college credit will be given, no degree granted, and no transcript issued until all accounts with the college are satisfactorily settled.

Student Aid

McKendree College assists, through scholarships, grants in aid, loans, and employment, as many worthy students as possible who are in need of financial aid. Such aid may continue from year to year, provided the student lives economically, maintains satisfactory scholarship, lives in harmony with the ideals and regulations, serves and promotes the interests of the College.

LOAN FUNDS

The following are sources from which students may secure loans to supplement their funds for meeting college expenses: The Board of Education of the Methodist Church, "The Southern Methodist Loan Fund," McKendree Alumni Loan Fund, and the Mr. and Mrs. H. M. Merkel Loan Fund.

THE MERKEL LOAN FUND

This fund was begun in 1946 and was the gift of Rev. and Mrs. H. M. Merkel of Colorado. It is loaned to worthy needy students that they may continue their college work without financial difficulty. President Bracy and Dr. Walton are the administrators.

GRANTS IN AID

Ministers in the active ministry or full time Christian service, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

ST. PAUL'S MINISTERIAL GRANT

The Methodist Men of St. Paul's Church of East St. Louis make available to worthy students each year a grant. The amount is determined annually by the men's organization. The recipients of these grants must be young men who plan to enter the Christian ministry in the Methodist Church. They are selected by the President of the College and this men's organization on the basis of ability, scholarship, and need.

CENTRALIA FIRST METHODIST CHURCH GRANT

Each year the Wesleyan Service Guild of the First Methodist Church of Centralia makes available \$180.00 to be used to assist worthy Methodist students. The President of the College designates the recipients of these funds. Preference is given to those planning to enter one of the full time Christian vocations.

SCHOLARSHIPS

McKendree College offers scholarships to students ranking in the upper quarter of the graduating class of any recognized high school. These scholarships have a value of one hundred and forty dollars, thirty-five dollars of which may be applied on the tuition of each year of the four year period. Such a scholarship may be revoked at the end of any semester in which the student has failed to do acceptable college work.

The Zella Jones Bequest. The principal sum of this bequest is \$10,000. The income will be used to support the Mc-Kendree Scholarships of \$35 annually as described above.

Louis Latzer Memorial Trust Scholarship. This scholarship is named in honor of a former student by his daughter, Alice Latzer. The object of the trust fund is to provide scholarships for deserving students from Madison County. The President and Faculty select the persons to receive the scholarships.

Ellen B. Young Scholarship. This scholarship is established by the late Ellen B. Young of Salem, Illinois. The candidate for the grant is to be a ministerial student. The application is to be approved by the President and the District Superintendent of the Southern Illinois Conference of the Methodist Church in which the applicant resides.

Elsie K. Hohn Scholarship. This scholarship is established as a memorial to the late Elsie K. Hohn of Lebanon, Illinois. The beneficiary is appointed by the President of the College.

First Semester

First Year

Division of Studies

PRE-PROFESSIONAL COURSE CURRICULUM
HUMANITIES SCIENCES

SOCIAL SCIENCES EDUCATION AND PSYCHOLOGY

PHYSICAL EDUCATION

Pre-professional

Students preparing for professions and intending to enter a professional school after attending McKendree College will find numerous courses suitable for such preparation. If the student has in mind a particular professional school, he should make himself familiar with the requirements of that school. The following are recommended curricula for certain specific fields.

PRE-ENGINEERING CURRICULUM

Course	Dente Man.
Eng. 1—Freshman Composition	3
Chem. 11—General Inorganic Chemistry	5
G. E. D. 1-Engineering Drawing	3
Math. 20—College Algebra	3
Math. 21—Plane Trigonometry	2
Physical Education 1	1
Total	17
	econd Semester Sem. Hrs.
Course	Sem. Hrs.
Course Eng. 2—Freshman Composition	Sem. Hrs.
Course Eng. 2—Freshman Composition	Sem. Hrs.
Course Eng. 2—Freshman Composition	Sem. Hrs.
Course Eng. 2—Freshman Composition	Sem. Hrs. 3 5
Course Eng. 2—Freshman Composition	Sem. Hrs. 3 5 3 5
Course Eng. 2—Freshman Composition	Sem. Hrs. 3 5

Second Year Course	First Semester Sem.Hrs.
Math. 33—Differential Calculus	4
Physics 25—College Physics	4
Modern Foreign Language	3
Electives	3 to 5
Physical Education 3	
Total	15 to 17
Course	Second Semester Sem. Hrs.
Course Math. 50—Integral Calculus	Sem. Hrs.
	Sem. Hrs.
Math. 50—Integral Calculus	Sem. Hrs. 4 4
Math. 50—Integral Calculus Physics 26—College Physics	Sem. Hrs. 4 4 3
Math. 50—Integral Calculus Physics 26—College Physics. Modern Foreign Language.	Sem. Hrs. 4 4 3 3 to 5

PRE-MEDICAL CURRICULUM

First Year

Course S	emester Ist Sem.	2nd
English 1-2	3	3
Biology 11-12	4	4
Chemistry 11-12	5	5
Math. 1 or 20; 22	3	3
Phys. Ed. 1-2	1	1
Total	16	16

Second Year

Course	Semester	Hours
	lst	2nd
	Sem.	Sem.
Biology 17-18	3	3
Physics 25-26	4	4
Chemistry 45-46	4	4
French or German	3	3
Phys. Education 3-4	1	1
Total	15	15

Third Year

Course	Semester 1st	Hours 2nd
	Sem.	Sem.
Biology 51-54	3	3
French or German	3	3
Social Science	3	3
Speech 1-2	3	3
Psych. 1 and Electives	3	3
Total	15	15

Fourth Year

Course Se		Hours 2nd Sem.
Biology 70		4
Chemistry 71-72	4	4
Religion 7-8	2	2
Social Science	3	3
Electives	3	3
Total	16	16

PRE-DENTAL CURRICULUM

A pre-dental curriculum consists of such portions of the pre-medical curriculum as are required by dental schools. The requirements vary in different institutions.

PRE-LEGAL AND PRE-COMMERCE CURRICULUM

A curriculum for pre-legal or pre-commerce students consists fundamentally of two, three, or four years of a regular liberal arts course, with special emphasis on the social sciences (economics, sociology, political science, history) and on accountancy. Psychology, mathematics, statistics, public speaking, logic and one or more years of English above the freshman year, are also strongly recommended.

Under certain conditions a student may obtain his A. B. degree from McKendree College by finishing three years at McKendree and one year in the Law School of the University of Illinois. For details consult the Dean.

Course Curriculum

The curriculum of McKendree College is classified according to subject matter as indicated by the following four divisions.

I. THE DIVISION OF THE HUMANITIES

English Language and Literature.

Classical Languages and Literatures (Greek, Latin).

German Language and Literature.

Romance Languages and Literatures (French, Spanish).

Music (Instrumental, Vocal and Theory).

Philosophy.

Religion.

Speech and Dramatics.

II. THE DIVISION OF THE NATURAL SCIENCES

Mathematica Biology.

Chemistry.

Physics.

III THE DIVISION OF THE SOCIAL SCIENCES Economics and Commerce.

Political Science.

Sociology.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY

Education.

History.

Physical Education.

Psychology.

ORGANIZATION

The chairman of each division presides at meetings of the staff of the division which are called to discuss matters of common interest. However, the executive policies of each department remain in the hands of the department head. Chairmen of divisions are appointed annually, and may rotate from year to year within the division.

Courses 1 to 49 are lower level and intended primarily for freshmen and sophomores; 50 to 100 are upper level, for juniors and seniors. In rare cases, courses numbered below 50 may carry upper level credit. (I) and (II) indicate the semester during which single courses are normally given.

I. The Division of The Humanities

Mr. Baker, Chairman

ENGLISH LANGUAGE AND LITERATURE

Miss Allison, Mrs. Parks, Miss Shull

The objectives of the Department of English are:

- (1) To teach the structure of the English language.
- (2) To give training in correct and effective writing.
- (3) To stimulate interest in creative writing.
- (4) To cultivate appreciation of the best writing and thinking of the English speaking peoples.
- (5) To develop the ability to speak clearly, easily, and correctly.
- (6) To acquire greater facility in the knowledge and use of the English language.

MAJOR: A major in English consists of not less than twenty-four hours. The major must consist of English 27, 28, 37, 38, 53, 54, and not less than six additional hours which should be selected from upper level courses. English 25 is required of those preparing to teach English. English 1 and 2 do not count on the major.

MINOR: A minor in English consists of not less than sixteen hours. The minor should include English 27, 28, 37, 38, and four hours of upper level courses.

Students who elect to major in English-journalism must complete 30 semester hours including English 21-22, 23-24, 69-70, 27-28, 37-38, 54. English 1 and 2 do not count in the major. The joint English-Journalism major is primarily for those students who desire to fulfill requirements for entrance into a School of Journalism or continue their advanced work at McKendree. The workshop method of instruction is used so that real experience is gained on country weeklies and dailies in the vicinity of the college as well as on the college publications.

- O. English Grammar. This is a tutorial course meeting three hours a week. Students remain in the course until they pass the English Proficiency test. Emphasis is placed on grammar, syntax, and spelling. No college credit is given for the course.
- 2. Freshman Composition. Three hours each semester. Required of all freshmen who meet the proficiency requirement. The requirement consists of: (1) a passing grade on a spelling test based on standard spelling lists, (2) a passing grade on a standardized proficiency test in English, and (3) ability to write literate English.
- 3. Introduction to the Study of the English Language. Three hours. Designed to meet the needs of three types of students: (a) for the general student it offers means of improving his written and spoken English by showing him what "Good English" is; (b) for the English teacher in the secondary school it provides an adequate minimum knowledge of the English language; (c) for the English major it serves as an introduction to further linguistic study. The primary interest is upon the interesting features of the language, as written and spoken, not on grammatical rules. Prerequisites: Freshman English 1 and 2.
- 5. Rhetoric. Three hours. This course is required of all students who fail to pass the English Qualifying Examination at the close of the freshman year. It is also recommended for students who feel the need of: (1) review in the fundamentals of grammar and punctuation, (2) training in correct and effective writing. Prerequisite: Freshman Composition 1 and 2.
- 21, 22. Introduction to Journalism. One hour each semester. This course is designed to present a general survey of the entire field of journalism, including history of journalism and analysis of metropolitan dailies, press associations, syndicates, magazines, house organs, and publicity; to aid the student in determining the type of work in which he wishes to specialize.
 - 23, 24. News Gathering and Writing. Three hours each





semester. The aims of this course are to teach the fundamentals of journalism and to show the student how to apply these theories in the composition of the various journalistic forms. Students enrolled in this course automatically become members of the staff of the McKendree Review, the college newspaper. A study is made of the best models of the news, sports, and human interest story.

- 71. **Feature Writing.** Two hours. Analysis of the form, type, and style of feature articles; writing and marketing the feature article. Publication is a requirement.
- 72. Editorial Writing. Two hours. A study of the form, content, style and purpose of editorials: study of the metropolitan editorial pages; practice in writing editorials. Publication in McKendree Review is a requirement.
- School Publications. Three hours. Purpose in community and school of elementary and secondary publications; organization of personnel; makeup of handbook, newspaper, and annual; good journalism form in publications.
- 69, 70. Editing. Two hours each semester. Prerequisite English 23, 24. Practice is given in writing headlines, makeup, reading proof and copy, and setting up a dummy. A study of newspaper photography and advertising is made. The editor, managing editor, advertising manager, feature editor, assistant editor of the McKendree Review, and assistant to director of public relations are selected from this class.

The second semester of 23 and 69 is required in order to obtain credit for the first semester.

- 25. Children's Literature. Three hours. The aims of this course are: (1) to familiarize students with the different types of literature available for children of different ages; (2) to give practice in the selecting and grading of materials of children's literature; and (3) to teach the best methods of presentation of this material. This course counts as Education for certification.
- 37, 38. American Literature. Three hours each semester. A general survey of the historical development of American literature from the beginning to Poe the first semester, and from Poe to the present in the second semester.

- 27, 28. English Literature. Three hours each semester. A survey covering the literature from Beowulf to 1798 during the first semester, and from 1798 to the present during the second semester.
- 53. Shakespeare. Three hours. (1) The primary design is to increase the students' enjoyment and appreciation of the plays. It is devoted chiefly to romantic comedies and history plays including Midsummer Night's Dream, Merchant of Venice, Much Ado About Nothing, As You Like It, Twelfth Night, Richard the Second, and Julius Caesar.
- 54. **Shakespeare.** Three hours. (II). The great tragedies will be studied, notably Hamlet, Othello, King Lear, **Ma**cbeth, and Anthony and Cleopatra.
- 55, 56. World Literature. Three hours each semester. A study of the literature of non-English speaking nations, ancient and modern, in translation. The first semester surveys literatures of the occident; the second those of the orient.
- 57. **The Eighteenth Century.** Three hours. (1) The poetry of the age of Pope; the prose of the age of Johnson, Addison, and Swift; the prevalence of Classicism; and the beginnings of Romanticism.
- 58. **Romantic Poetry and Prose.** Three hours. (II) An intensive study of the chief works of Wordsworth, Coleridge, Byron, Keats, Shelley, and their contemporaries.
- 59. **Modern Novel.** Three hours. Trends of modern thought as represented in the English, American, and continental novel since the late nineteenth century.
- 61. The Novel. Three hours. The development of the novel from the time of DeFoe to the present.
- 66 (65 and 66). Victorian Prose and Poetry. Three hours. A study of the poems of Tennyson, the Brownings, Clough, Arnold, The Rossettis, Morris and Swinbourne, and the prose of Macaulay, Carlyle, Arnold, Ruskin, and Stevenson.
- 62. **The Short Story.** Three hours. Studies in the history, criticism and appreciation of the short story as a literary type. Lectures and extensive reading.

80. Contemporary Poetry. Three hours. Interpretation and discussion of Modern British and American poetry, with chief emphasis upon recent poetry.

GERMAN LANGUAGE AND LITERATURE

Mr. Baker

A major in German consists of at least 24 hours of credit of which not less than 12 hours must be of senior college rank. German 57 and 58 is required for all majors.

Fields recommended for a choice of minors are: English, French, Latin, European History, and Philosophy.

A minor in German consists of sixteen hours of credit. Included must be German 53, 54 or the equivalent.

 2. Elementary German. Three hours each semester. Essentials of German pronunciation, inflections, vocabulary, memory work, and frequent written exercises. The second semester will include the reading of easy texts, oral composition, and dictation.

Note: No credit is given toward graduation for a single semester's work in Elementary German. It is a year's course.

- 3, 4. Intermediate German. Three hours each semester. Prerequisite, German 1, 2, or its equivalent. A rapid review of German grammar and syntax, accompanied by further oral and written composition, and a study of etymology, synonyms, antonyms, and idioms, based upon the reading of a number of short stories.
- 51, 52. **Scientific German.** Three hours each semester. Prerequisite, German 1, 2 and Junior rank. This course will afford opportunity for the science student in particular and others interested to acquire experience in reading German from the scientific angle.
- 53. Lessing. Three hours. (I.) Prerequisite, Junior rank and two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is studied, and other works of this author are reviewed.
 - 54. Schiller. Three hours. (II.)

Prerequisites, same as for the Lessing course. The life

and works of Schiller are studied extensively, while intensive study is made of two of his masterpieces.

55. 56. Goethe. Three hours each semester.

Prerequisite, Senior college rank and good reading ability in German. This author is studied as the representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of his works.

*57, 58. History of German Literature. Three hours each semester.

Prerequisites, same as for the Goethe course. A systematic treatment of the history of German Literature from the earliest times down to the twentieth century. Students taking this course should be able to read appreciatively the general literature of the language without translation.

*59, 60. Reading Course. Three hours each semester. Prerequisite, same as for the Goethe course. Students will be allowed to select their field of reading. Suggested fields are science, history, drama, the novel, or general literature. The work will be adapted to the needs of the students and will be conducted as an independent reading course with frequent conferences with the instructor. The credit will indicate the field of investigation.

* Will be taught on reasonable demand.

ROMANCE LANGUAGES AND LITERATURE

Mrs. Gutekunst

FRENCH

A major in French consists of 24 semester hours, of which at least 12 hours must be of senior college rank. For students who present two units of high school French upon entrance and who are admitted to and successfully complete courses 3 and 4 in Intermediate French, the requirement of a major is 18 hours

Students majoring in French must present a minor of not

fewer than sixteen hours chosen preferably from the following fields: Spanish, German, English, Latin.

Students wishing to make French their minor must complete a total of at least 12 hours in French exclusive of French 1 and 2.

1, 2. Elementary French. Three hours each semester.

Note: No credit is given toward graduation for a semester's work in Elementary French. It is a year's course.

- 3, 4. Intermediate French. Three hours each semester. Prerequisite, six semester hours of college French, or two units of high school French. A review of French grammar accompanied by the reading of a number of short stories.
- 55, 56. Survey of French Literature. Three hours each semester. Prerequisite, 12 semester hours of college French or its equivalent. A general survey of the development of French literature from its beginning to the twentieth century. (Alternates with courses 57, 58.)
- 57. French Prose Composition and Conversation. Three hours. (I.) Prerequisites, 12 semester hours of college French or equivalent.
- Modern French Drama. Three hours. (II.) Prerequisite, 12 semester hours of college French or equivalent.
 Reading and analysis of the works of recent French dramatists.
- 59. Modern French Novel. Three hours. (I.) Prerequisite, 12 semester hours and consent of instructor. This course consists of wide reading from modern French novelists, accompanied by reports and frequent conferences with the instructor.
- 60. **Phonetics.** One hour. (I or II.) Prerequisite, 6 semester hours of college French. A careful study of the sounds of French and their formation, accompanied by oral and aural drill. (Offered on demand.)
- 61. Classic French Drama. Three hours. (II.) Prerequisite, 12 semester hours and consent of the instructor. This course is a reading course involving extensive reading and frequent conferences with the instructor.

SPANISH

A major is not offered in the department of Spanish. Students wishing to make Spanish their minor must complete at least 12 semester hours in Spanish exclusive of Spanish 1 and 2. This is recommended especially to students majoring in French.

1, 2. Elementary Spanish. Three hours each semester.

Note: No credit is given toward graduation for a single semester's work in Elementary Spanish. It is a year's course.

- 3, 4. Intermediate Spanish. Three hours each semester. Prerequisite, 6 semester hours of college Spanish or 2 units of high school Spanish. A review of Spanish grammar accompanied by the reading of a number of short stories.
- 60. **Spanish Prose Composition and Conversation.** Three hours. (I.) Prerequisite, 12 semester hours of Spanish or its equivalent. Not offered 1948-49.
- 61, 62. Modern Spanish Prose. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent, and consent of the instructor. This course is conducted as an independent reading course in nineteenth century novel and drama, accompanied by written and oral reports and weekly conferences with the instructor. Not offered 1948-49.
- 63, 64. Survey of Spanish Literature. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent. A general survey of Spanish literature from its beginning to the twentieth century. Not offered 1948-49.

MUSIC

Mr. Kleinschmidt, Mr. Chester Bagg, Mr. Gerald Nielsen

The courses in music are designed (1) to offer a major or a minor subject leading to the bachelor of arts degree; (2) to meet the requirements of the state of Illinois for the certification of teachers of music in the public schools; (3) to prepare

students for music as a vocation; and (4) to give students an opportunity to enhance their cultural attainments in music.

Candidates for the bachelor of arts degree who desire to major in music for the purpose of meeting the certification requirements for teachers of music in the public schools of the state of Illinois, must meet all other requirements for certification and for the bachelor of arts degree.

The four-year curriculum in music is designed to meet the requirements for the bachelor of arts degree with a major or a minor in some department of music. The over-all major in music consists of fifty-six semester hours in music. The following courses, in addition to the specific major of sixteen hours plus the specific minor of eight hours, are required for the over-all major in music leading to the bachelor of arts degree: Music 1, 2, 3, 4, 15, 16, 19, 20, 23, 24, 57, 58, 59, 60, 61 and 62.

Chorus. This organization offers valuable training for those who participate in it. Membership is determined by competitive examination. Credit of one semester hour a semester is given for participation in the Chorus or Band.

College Band. This organization assists at various college functions and activities.

All persons sufficiently able to play a band or an orchestra instrument are eligible to membership in the McKendree Band.

Student Recitals. All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unexcused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

Theory Courses. Courses in theory covering four years of work are offered. These courses comply with requirements of the public school music and the bachelor of arts curricula.

P:ano. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

Organ. The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view to preparing students for church playing. No student is admitted to the course until he has acquired a satisfactory knowledge of piano technique.

Voice. Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

(For tuition in music, see page 22.)

COURSES IN MUSIC

- 1, 2. Harmony. Three hours each semester. A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and diminished seventh chords, dominant ninth chords. Assigned melodies, basses and original work.
- 3, 4. Harmony. Three hours each semester. Prerequisite, Harmony 1, 2. Altered chords, augmented sixth chords, extended use of modulations ,embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies. Harmony 3, 4 count as upper level hours.

Chorus. One hour each semester. Participation in Chorus required of all who major in voice.

15-16. Ear Training and Sight Singing. Two hours each semester. A beginning course in ear-training and reading of

music in coordination with elementary theory. Involves keyboard harmony. Outside preparation.

- 17. Music Orientation. Three hours. This course includes the study of music fundamentals, an aural and visual tone consciousness, resulting in the capacity to take simple melodic dictation and give the proper vocal response that is correlated with the keyboard.
- 18. Music for Leisure. Three hours. A cultural introduction to the literature of music through study of music history and listening to recorded music of the masters. Music 17 is not a prerequisite. Attendance at two symphony concerts by major orchestras and one operatic performance is recommended as part of the course.
- 19, 20. Instrumental Ensemble. One hour each semester.
- 23, 24. Appreciation of Music. One hour each semester. This course covers the development of music from the simplest to the complex forms. Collateral reading and notebook work required.
- 25. **Practice Teaching.** Two and α half hours each semester. (I, II.) Practice teaching in public school music.
- 50. **Elementary Conducting.** Two hours. Fundamentals in the direction of music organizations including the use of the baton and song interpretation. Recommended for those interested in recreational leadership.
- 51, 52. **Counterpoint.** Three hours each semester. Prerequisite, Harmony 3, 4. Strict counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.
- 53. Canon. Two hours. (1.) Prerequisite, Counterpoint
 51, 52.
 - 54. Fugue. Two hours. (II.) Prerequisite, Canon 53.
- 55. Instrumental Composition. Two hours. (I.) Prerequisite, Harmony 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.
- 56. Instrumentation. Two hours. (II.) Prerequisite, Harmony 3, 4. A study of the various band and orchestra in-

struments together with simple piano arrangements for various combinations of instruments.

- 57, 58. Musical Analysis. Two hours each semester. Prerequisites, Harmony 3, 4. This course requires an analysis of chords, normal or altered, suspensions, embellishing notes, etc., together with a study of the most important FORMS used in music.
- 59, 60. **History of Music.** Two hours each semester. The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.
- 61, 62. Ear Training and Sight Singing. Two hours each semester. Prerequisite, Music 16. A continuation of Music 16.
- 63. **Grade School Music.** Three hours. (I.) A course in public school music methods and materials for the elementary grades.
- 64. **High School Music.** Three hours. (11.) A course in public school music methods and materials for secondary schools.
- 65. **Public School Music.** Two hours. (1) An advanced course in public school music methods including supervision.
- 66. **Practice Teaching.** Two and one-half hours, each semester. Practice teaching in public school music. Weekly consultations with supervisor and instructor, giving the student a proficiency in teaching skill.

Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Piano applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Organ applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

FOR CERTIFICATE*

A Suggested Schedule for the A. B. Degree With a Major in Some Branch of Music and for the Limited State

Special Certificate	
FRESHMAN YEAR	
1st Semester Hrs.	2nd Semester Hrs.
Music Major, Piano 2	Music Major 2
Music Minor, Voice, Organ 1	Music Minor l
Music 1 (Harmony) 3	Music 2 (Harmony) 3
Foreign Language 3	Foreign Language 3
Psy. 1 (Gen. Psy.) 3	Educ. 3 (Ed. Psy.)
English 1 (Fresh. Comp.) 3	Eng. 2 (Fresh. Comp.) 3
Phys. Ed. 1 1	Phys. Ed. 2 1
	_
16	16
SOPHOMORE YEAR	
Music Major 2	Music Major 2
Music Minor 1	Music Minor l
Music 3, (Harmony) 3	Music 4 (Harmony) 3
Music 15a, 15b, (ET&SS) 2	Music 16a, 16b (ET&SS) 2
Foreign Language 3	Foreign Language 3
Speech 1 (Fund. of PS) 3	Speech 2 (Fund. of PS) 3
Rel. 7 (Int. to O. T.)	Rel. 8 (Intro. to N. T.) 2
Phys. Ed. 3 1	Phys. Ed. 4 l
_	
17	17
JUNIOR	YEAR
Music Major 2	Music Major 2
Music Minor 1	Music Minor 1
Music 6la, 6lb (ET&SS) 2	Music 62a, 62b (ET&SS) 2
Music 59 (Hist. of Music) 2	Music 60 (Hist. of Music) 3
Music 53 (Music Methods) 3	Music 64 (Music Methods) 3
Natural Science (Lab.) 3	Natural Science (Lab.) 3
Social Science 3	Social Science 3
	_
16	17
SENIOR YEAR	
Music Major 2	Music Major 2
Music Minor 1	Music Minor 1

Music 65 (Music Methods) 2 Music 23 (Music Appr.)	_
_	17
16	

* Students who do not desire to qualify for state certificate see Head of the Department for suggested program.

PHILOSOPHY AND RELIGION

Mr. Eller

A major may be taken either in Philosophy or in Religion, but students so desiring may major in Philosophy and Religion. Twenty-four semester hours constitute a major. If taken in the field of Philosophy and Religion as a combination, a minimum of eight hours must be earned in one and sixteen in the other of the divisions. A minor may be selected from any division in the college offering, not involved as a major, which meets the sixteen hour straight requirement, or it may be taken in two related divisions, neither of which has been chosen as a major, which meet the divided minor requirement of eighteen hours.

PHILOSOPHY

The courses in Philosophy are designed to aid the student in the clarification of his thinking with reference to his own nature and his understanding of the world and his relationship to it: (1) by increasing his awareness of man's continuous quest for the solution of his problems concerning the universe and the meaning of life; (2) by portraying the movements of thought as exemplified in the great thinkers of the past and present; and (3) by showing the significance of these movements as the cultural background necessary for the proper appreciation of the perspectives of modern science, art, literature, social life, and religion.

Philosophy 1, 53 and 54 are required of Philosophy majors.

- 1. Introduction to Philosophy. Three hours. (1.) Prerequisite, Sophomore standing. An introductory course designed to familiarize the student with the purposes, problems and methods of philosophical thinking. It aims to lead the student to organize his own world-view and life-view in the light of a critical examination of his own ideas and of typical philosophic positions concerning the nature of the universe, matter, evolution, life, mind, knowledge, personality, values and God. Special consideration is given to the relations of philosophy to science and to religion.
- 28. (3) Logic. Three hours. (II.) Prerequisite, Philosophy 1. The aim of this course is to give to the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The rules of formal logic, which underlie all deductive reasoning, are studied, but special attention is given to the study of the laws of inductive thinking, which is the chief method of scientific procedure. Emphasis is placed on practical exercises and the detection of fallacies. Given in 1950-51.
- 30. (4.) Ethics. Three hours. (II.) Prerequisite, Philosophy 1. The purpose of this course is to enable the student to analyze his own moral experience and that of the race in order that he may apply moral criteria to his own conduct. The course traces the evolution of both personal and social morality and gives special consideration to the problems of the individual morality and the ethical problems connected with social justice, the state, the family and our business civilization. Given in 1951-52.
 - 13. Psychology of Religion. (See under Religion.)
 - 50. Philosophy of Education. (See under Education 51.)
 - 51, 52. Philosophy of Religion. (See under Religion.)
- Social Philosophy. Three hours. (II.) Prerequisite, Philosophy 1. In this course a study will be made of the philosophical background of social and political change in

the world. Great social philosophers from Plato to Marx will be studied. Given in 1949-50.

- 53. History of Ancient and Medieval Philosophy. Three hours. (I.) Prerequisite, Philosophy 1. Required of Philosophy majors. The course is a historical survey of the great movements of philosophic thought from the Greek period and into Scholasticism. The great philosophers of history are studied both from the point of view of their own particular philosophy and their influence on their own and subsequent thought. Special attention is given to the following philosophers: Socrates, Plato, Aristotle, Epicurus, Plotinus, Augustine, Anselm, Abelard, and Thomas Aquinas.
- 54. History of Modern Philosophy. Three hours. (II.) Prerequisite, Philosophy 1. Required of Philosophy majors. This course presents a survey of the modern period of thought from Scholasticism to Modern critical philosophy. Special attention will be given to Descartes, Spinoza, Locke, Kant, Hegel, Schopenhauer, Spencer, Nietzsche, and Lotze.
- 61. American Philosophy Seminar. Three hours. (I.) Prerequisite, Philosophy 1, 53, and 54 and senior standing. Consent of the instructor is needed. Each student is required to select a major philosophical problem or a particular philosopher and is expected to give evidence of more than a general impression of either. Given in 1949-50.
- 62. European Philosophy Seminar. Three hours. (II.) Prerequisite, Philosophy 1, 53, and 54. Consent of instructor is needed. Basic problems in European philosophy will be studied in their relation to each other and to American thought. The procedure will be to choose a fundamental problem which the class can use as a basis of approach to other problems, as, for example, the problem of freedom. Given in 1950-51.

RELIGION

The courses in Religion are designed to aid the student in the clarification of his own thinking with reference to the place of religion in his own life and in the culture of mankind: (1) by appreciatively studying the Bible as the recorded religious experience of Hebrew and Christian thinkers; (2) by sympathetically facing student problems in Christian living; (3) by interpreting the contributions of religion, and particularly the Christian religion to the lives of outstanding individuals of the past and present, and (4) by analyzing the role of Christianity and the other religions of mankind in the development of modern civilization.

For the student not specializing in Religion it is suggested that Religion 7 and 8 are courses intended to give one an appreciation and understanding of the contents and the religious significance of the Old and New Testaments respectively, and that Religion 10 is intended to enlarge one's knowledge of the function of religion in modern personal and social living. Religion 7, 8, 11 and 48 are Bible courses which satisfy the general graduation requirement. (See graduation requirement 9. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the Sophomore year.)

PRE-THEOLOGICAL STUDENTS

McKendree College recognizes the need of graduate professional training in theological studies for students who are preparing for full time Christian work. Therefore, students in college who are planning on entering a theological school after receiving the college degree are to be considered as pre-theological.

It is recommended that such students avail themselves of as broad a college program as possible, withholding most of the courses in religion, beyond the minimum requirement, to the graduate study period. Courses in the languages, sciences, social studies, psychology, music, and philosophy should be emphasized.

7. Introduction to the Old Testament. Two hours. (I.) No prerequisite. Required of Religion majors. A survey course designed to introduce the student to the historical, literary and religious values of the Old Testament. The method is primarily that of reading various Old Testament books and portions of books in the light of their historical background. The aim of the course is to secure an understanding of the religious development of the Hebrew people with particular reference to their contribution to Christianity.

Attention is given to the significance of Near East history, archaeology, manuscript transmission and translation for an awareness of how we got our Bible.

- 8. Introduction to the New Yestament. Two hours. (II.) No prerequisite. Required of Religion majors. A survey course designed to introduce the student to the historical, literary and religious values of the New Testament. The books of the New Testament are read in the light of their authorship and historical background. The aim of the course is to secure an appreciation of the literature of the New Testament as the product of the early Christian church and as the guide book of Christianity. Attention is given to manuscript transmission, translation, content and the teaching of the New Testament.
- 10. Introduction to Religion. Three hours. (II.) No prerequisite. An introductory course designed to lead the student
 to an analysis and appreciation of religion, and particularly
 the Christian religion, for his own individual and social living.
 Among the topics considered are the following: The meaning
 of Religious Experience; The nature of Christianity; The Conception of God, and The Grounds of Faith in God; Belief in
 Christ; Immortality; The Principles of Bible Study; The Christian Life; Prayer; Worship; The Church; other topics required
 by the students. Given in 1951-52.
- 11. Paul and His Epistles. Two hours. (II.) No pre-requisite. An introduction to Paul, his life, letters and Christian doctrine. A rapid survey is made of the person and life of the first missionary, followed by a study of his missionary travels; each Pauline letter is analyzed according to its background, content and teaching, a brief review of Pauline theology is drawn out of his life and writings. Given in 1949-50.
- 13. Psychology of Religion. Three hours. (I.) Prerequisite, at least three hours in Psychology or Religion. The subjective side of religious experience is studied with the aid of psychological technique. The aim of the course is to investigate such subjects as religious experience, conversion, sin, worship, prayer and belief and their significance for the individual. Although General Psychology is not a prerequisite,

some knowledge of psychology is necessary. Special attention is given to the problems of religious experience. Given in 1950-51.

- 23, 24. Seminar in Religion. One hour each semester. A seminar for majors in Religion for the purpose of study of particular religious problems and needs facing ministers and religious workers in the modern world. A special topic will be selected by the seminar each semester.
- 47. History of the Christian Church. Three hours. (I.) Prerequisite, Religion 8 and consent of instructor. A study of the origin and development of Christianity from its beginning to modern times. Attention is given to the church in its primitive state, its growth during the first centuries, the rise of papacy, the changes leading to the Reformation and the modern period. As far as time will permit, the growth of doctrine and the modification of Christian thought will be studied. Given in 1950-51. Upper level credit for Juniors and Seniors.
- 48. The Life and Teaching of Jesus. Three hours. (II.) Prerequisite, Religion 8 and consent of instructor. The life and teaching of Jesus through study of the Synoptic Gospels: Mark, Matthew and Luke. Attention is given to the relationship between the teachings of Jesus and His life; special emphasis is given to problems in the life of Christ. Given in 1951-52. Upper level credit for Juniors and Seniors.
- 51, 52. Philosophy of Religion. Three hours each semester. Prerequisite, Junior standing and Philosophy 1 or Religion 10. A study of the religious interpretation of reality, truth, the nature of religion, the problems of science and religion, the meaning and validity of belief in God, the soul, prayer, sin, suffering and immortality. The aim of the course is to familiarize the student with the major philosophical contributions to religious thought. Given in 1949-50.
- 55. Principles of Religious Education. Two hours. (I.)
 Prerequisite, Religion 8 or 10 and Junior standing. A study
 of the application of the principles of modern education to
 religion. The study includes consideration of the nature and
 aims of religious education as differentiated from general

education, the analysis of religious views of human nature, methods of religious education and other religious education enterprises. The assumption of the course is that children can be brought to a religious character and experience through right nurture and training in religion. Given in 1949-50.

- 58. History of Religions. Three hours. (I.) Prerequisite, Religion 7 or 8 and Junior standing. A historical and comparative study of the great religions of mankind intended to enlarge the student's appreciation of the role of religion in the history of the world. Primitive religion, Egyptian and Mesopotamian cults, Zoroastrianism, Hinduism, Buddhism, Confucianism and Mohammedanism are studied with particular reference to their sacred literatures. Attention is given to the relationship of each with Christianity and Judaism. Given in 1951-52
- 62. Counseling and Psychotherapy. Two hours. Prerequisite, a major in Religion, Philosophy, or Psychology. Consent of the instructor is needed. This course is designed to meet the needs of the active minister as well as upper classmen in college. Common sense is applied to counseling needs. The student has an opportunity to engage in counseling and the writing of reports on the interviews, which are criticized and discussed in class. A background of theory in the "nondirective" 'type of counseling is given to the student preliminary to the interview. Given in 1950-51

SPEECH AND DRAMATICS

Mrs. Parks, Miss Caldwell

The department of Speech and Dramatics offers a minor of sixteen semester hours.

 2. Fundamentals of Public Speaking. Three hours each semester. A basic course in speech. The speech mechanism, principles of breath-control and vocalization, types of speech, and methods of organization and composition are studied. Practice in organization of speech materials and in conversation.

- Acting. Two hours. A practical study of the principal theories of acting as applied to actual performance in student plays and scenes from dramatic masterpieces.
- 6. Play Production. Two hours. This is an elementary course in theory and laboratory practice of processes involved in producing a play. Lecture, shops, and crew work will be provided in selecting, casting, rehearsing and staging plays. Prerequisite, 5, or consent of instructor.
- 30. Radio Speaking. Two hours. A study of the principles and technique of radio writing and speaking with the use of the microphone and loudspeaker. Prerequisite, 1, 2, or consent of instructor.
- 31. Radio Speaking. Two hours. Laboratory workshop will be utilized, including preparation and production of radio talks, interviews, news, variety, and round table programs. Emphasis will be placed on the radio voice and its improvement by the use of recordings and microphone. Prerequisite 3.
- 65. **The History of the Drama.** Three hours. Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 72. Discussion and Argumentation. Three hours. (I or II.) Given on sufficient demand. A study of the types of discussion and the principles of discussion and argumentation. Treats of the aims of discussion, selecting subjects, organizing materials inference, fallacious reasoning, etc. Prerequisite, courses 1, 2, or consent of instructor. (Not given 1947-48).
- 73. Radio Production. Two hours. An advanced course in radio in which students write continuity, commercials, dramatic and serial programs and also plan and direct the production for presentation over the radio. Prerequisites 3 and 4.
- 74. Voice and Diction. Three hours. Emphasis is placed on both mental and physical habits necessary to effective vocal speech; causes and remedies for faulty types of speech; vocal variety; and correct diction. Through the use of the wire recorder, speech analysis and improvement is made.

II. The Division of the Natural Sciences

Mr. Stowell, Chairman

DIVISIONAL COURSES

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester. Two hours of lecture or recitation and two hours of laboratory instruction per week. An introduction to the study of the fundamental principles of chemistry, physics, astronomy, meteorology and geology, with emphasis on chemistry and physics. This course is not intended for science majors. It meets the requirement of six hours of laboratory science. The course is normally a full year's course, and students who desire credit should take both semesters. Professor Gutekunst.

BIOLOGY

Mr. Fleming

The work of this department is organized to meet the needs of the following groups of students:

- 1. Those who desire a general knowledge of the biological sciences.
 - 2. Those who wish to teach in the secondary schools.
 - 3. Those who wish courses for pre-professional training.
 - 4. Those who are preparing for research in biology.

MAIORS AND MINORS

Major: A student majoring in biology will be required to take twenty-four hours for the bachelor of arts degree and thirty hours for the bachelor of science degree. The major should include courses 11-12, 21-22, 51, 54, 68, 70, and 91-92. Biology 2 and 9 are not counted toward a major.

Minors: For the bachelor of science degree, the minor may be 16 hours in any one of the following: chemistry, physics or mathematics. For the bachelor of arts degree, the minor may be 16 hours selected from any two departments approved by the department head.

A student whose major is in another department and who desires a minor in biology should select at least sixteen hours from the following courses: Biology 9, 11-12, 17-18, 21-22.

COURSES OF INSTRUCTION

(The courses offered in any one semester will be determined by the demand, and will not exceed the load that can be handled by the staff.)

- 2. Hygiene. Three hours. A course designed to acquaint the student with the essentials of public and community hygiene. This course has been designed to meet the needs of those who expect to teach in the public schools. Three lectures. It does not count on a major.
- 9. Survey of Biology. Four hours. An elementary course designed to give the student the fundamental principles of biology as exemplified by the plant and animal kingdoms. Two lectures and two laboratory periods. It does not count on a major.
- 11, 12. General Zoology. Four hours each semester. A study of the structure, function, classification, distribution and economic importance of members of the animal kingdom. The first semester will be devoted to the study of invertebrates, and the second semester to the vertebrates. Credit is not given for the first semester without the second semester. Two lectures and two laboratory periods.
- 17. Anatomy. Three hours. A study of the structure of the human body. Two lectures and one laboratory period. Prerequisites: Biology 2-9 or 11-12.
- 18. Phys.ology. Three hours. The functions of the organs and systems of the human body. Two lectures and one laboratory period. Prerequisites: Biology 2-9 or 11-12, and 17. Chemistry 11-12 suggested.
- 21, 22. **Botany.** Three hours each semester. **Physiology**, morphology and reproduction of typical plants in each division

of the plant kingdom. Identification of local plants will be emphasized second semester. Credit toward graduation is allowed for one semester of botany. Two lectures and one laboratory period.

- 26. General Entomology. Three hours. A course to familiarize the student with the general structure of insects, the basis of classification and their economic importance. Two lectures and one laboratory period. Prerequisites: Biology 11-12.
- 42. Economic Botany. ..Two hours. The course is designed to formulate a brief survey of several of the more important groups of plants and plant products utilized by the human race. Two lectures. Prerequisites: Biology 21-22.
- 48. **Plant Ecology.** Three hours. This course deals with the effects of environment on plants, seed dispersal, plant associations and adaptations. Two lectures and one laboratory period or field trip. Prerequisite: Biology 21-22.
- 51. **Bacteriology.** Three hours. An introductory survey of the field of bacteriology with application to physical education, domestic, social, industrial and medical problems. Two lectures and one laboratory period. Prerequisites: **Biology** 11-12 or 21-22 and Chemistry 11-12.
- 54. Comparative Vertebrate Anatomy. Three hours. A detailed study of the structure and relationships of various vertebrate animals. Special attention is given to phases important in pre-medical or pre-dental work. One lecture and two laboratory periods. Prerequisite: Biology 11-12.
- 56. **Plant Pathology.** Three hours. A study of plant diseases and of the facts underlying the effective identification and control of plant diseases. Two lectures and one laboratory period. Prerequisite: Biology 21-22.
- 61. **Protozoology.** Three hours. A study of the morphology, physiology, and life-histories of representative members of the various classes of free living or parasitic protozoa. Two lectures and one laboratory period. Prerequisite: Biology 11-12.

- 68. **Animal Histology.** Four hours. This course deals with the microscopic study of cells and tissues, also the theory and practice of microtechnique. Two lectures and two laboratory periods. Prerequisites: Biology 11-12 and 54.
- 69. Plant Histology and Laboratory Technique. Three hours. Microscopic study of various types of plant tissue and preparation of slides. One lecture and two laboratory periods. Prerequisite Biology 21-22.
- 70. **Embryology.** Four hours. A study of the development of the embryo in several species of vertebrates, with emphasis upon human embryology. Two lectures and two laboratory periods. Prerequisite: Biology 11-12.
- 91-92. Special Topics in Biology. One hour each semester. Weekly presentations and discussions of current biological literature and researches in progress in the laboratory. Required of all Seniors who major in Biology and open to Juniors and Seniors who minor in the department.

CHEMISTRY

Mr. Gutekunst

The courses in chemistry are designed to offer (1) one or more years of laboratory science to meet the need of the beginning student (2) a minor sequence suitable for the student whose major field is mathematics or biology; (3) a major subject leading to the bachelor of science or the bachelor of arts degree, and offering preparation for graduate study in the subject, for teaching in the secondary schools, and for industrial or technical work.

For the students who choose the bachelor of arts degree with a major in chemistry the requirements are: (1) Twenty-four semester hours of chemistry, including Chemistry 11 and 12 (or their equivalent); (2) a minor or minor group of not fewer than sixteen semester hours. If two subjects are chosen, at least eight hours must be offered in each; (3) twelve hours of German or French; (4) the general requirements for the bachelor of arts degree.

For the students who choose the bachelor of science degree with a major in Chemistry, the requirements are: (1) thirty semester hours of Chemistry including Chemistry 11 and 12; (2) Mathematics 20 or 13, 21 or 22, 24 or 23, 33 and 50; (3) Physics 25 and 26; (4) a minor in Mathematics, Physics or Biology; (5) twelve semester hours of German or French; (6) the general requirements for the bachelor of science degree.

A minor in Chemistry consists of sixteen hours including Chemistry 11 and 12.

Chemistry 11 and 12 meet the requirements in laboratory science.

- 11, 12. General Inorganic Chemistry. Five hours each semester. (Four hours each semester prior to 1947-1948). Three lectures or recitations, with four hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject. The laboratory work in the second semester is devoted to Qualitative Analysis.
- 25. Qualitative Chemical Analysis. Three hours. Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory work per week. A study of the systematic methods for the detection or isolation of the metallic and non-metallic elements or groups, together with a study of the theories of solutions, equilibrium, dissociation, mass law, etc. Semi-micro technique is used in the laboratory.
- 45, 46. Elementary Organic Chemistry. Four hours each semester. Prerequisite, Chemistry 12. Three lectures or recitations and two and one-half hours of laboratory work per week. A study of the type compounds of carbon with accompanying laboratory preparations. Upper level college credit is given to students of Junior and Senior rank.
- 51, 52. Advanced Organic Laboratory. Two hours each semester. Prerequisite Chemistry 46. A laboratory course devoted to the synthesis of the more complex organic compounds.

- 71, 72. Quantitative Chemical Analysis. Four hours each semester. Prerequisite, Chemistry 25. Two lectures or recitations with six hours of laboratory instruction per week. Theory and practice of typical volumetric and gravimetric methods of analysis.
- 83, 84. Elementary Physical Chemistry. Three hours each semester. Prerequisites, Chemistry 25 and Physics 26. Three lectures or recitations per week. A study of the fundamental laws of chemistry and their applications to problems. Given on demand.
- 93, 94. Special Topics in Organic Chemistry. One to three hours each semester. Prerequisites, Chemistry 46 and consent of the instructor. A study of the theories of Organic Chemistry not included in Chemistry 45 and 46.

MATHEMATICS

Mr. Stowell

The courses of study in the Mathematics department are designed to meet the needs of the following groups:

- Students who wish to specialize in Mathematics in order to prepare for teaching or research work in this field, or who for any other reason wish to major in this department.
- (2) Students who intend to enter an engineering school after two or more years at McKendree College.
- (3) Students who wish to take a minor in Mathematics in connection with a major in some other department.
- (4) Students who desire certain specified courses in Mathematics, either as a requirement in their course of study or as electives.

Students majoring in Mathematics may choose between two curricula, one leading to the degree of bachelor of science, the other to the degree of bachelor of arts. The departmental requirements for the degree of bachelor of science in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics. The major normally includes Mathematics 20 or 13, 21 or 22, 24 or 23, 33, 50, and enough additional hours to complete the twenty-four. The total must include not less than seven semester hours from upper level courses. Mathematics 1 does not count on the major.
- (2) A minor of not less than sixteen semester hours in a single science (physics, chemistry or biology).

The departmental requirements for the degree of bachelor of arts in Mathematics are:

- A major of not less than twenty-four semester hours of Mathematics, chosen normally under the same requirements as those indicated above under bachelor of science.
- (2) A minor of not less than sixteen semester hours in one or two departments. The minor must include at least two semesters of standard work in a single science. Examples of acceptable combinations are Biology 11, 12; Biology 21, 22; Chemistry 11, 12; Physics 25, 26. The balance of the required sixteen hours must be selected from **one** of the following departments: Biology, Chemistry, Physics, Economics, Philosophy.

For the general requirements of both degrees, see under "Graduation"

For students majoring in other departments, a minor in Mathematics consists of at least 16 semester hours, which must include Mathematics 20 or 13, 21 or 22, 24 or 23, and 33. Mathematics 1 does not count on a major or a minor group.

l. Intermediate Algebra. Three hours. (I.) For students who present only one unit of algebra for entrance. (Offered also in the summer session.) This course does not count on a major nor on a minor or minor group. It does count as "Mathematics" on state certification requirements.

Students who present $1\frac{1}{2}$ units of algebra for entrance may enroll for this course, but receive no credit.

- 14. Mathematics of Finance. Three hours. (Summer, 1949) Prerequisite, Mathematics 1, 13, 20 or equivalent. The prerequisite may be taken concurrently if desired. Compound interest, annuities, amortization and related topics. Recommended for economics and commerce students, as well as for mathematics majors and minors.
- 20. College Algebra. Three hours. (I.) Prerequisite, entrance algebra, 1 ½ units; or Mathematics 1.
- 21. Plane Trigonometry. Two hours. (I.) Prerequisite, entrance algebra, 1 unit; plane geometry, 1 unit. Enrollment in this course is limited to those students who are taking at the same time Mathematics 20.
- 22. Plane Trigonometry. Three hours. (II.) Prerequisite, entrance algebra, 1 unit; plane geometry, 1 unit.
- 24. Analytic Geometry. Five hours. (II.) Prerequisite, college algebra and trigonometry. The fundamentals of plane analytic geometry, followed by α brief course in solid analytics.
- 26. Solid Analytic Geometry. Two hours. (II.) A special course arranged for students who have taken three semester hours of plane analytic geometry and who wish to round their credit to five hours, equivalent to Mathematics 24. (1948-49.)
- Differential Calculus. Four hours. (I.) Prerequisite, analytic geometry.
- 50. **Integral Calculus.** Four hours. (II.) Prerequisite, Mathematics 33. Open to sophomores who have the prerequisite.
- 60. Differential Equations. Three hours. (1.) Prerequisite, Mathematics 50. (1948-49).
- 65. Introduction to Statistics. Three hours. (II.) Prerequisite, Mathematics 1, 13, 20 or equivalent. Two lectures and one laboratory period per week. (No laboratory fee).

The elementary mathematical principles of statistics, together with practical work in organizing, presenting and interpreting statistical data. Illustrative material will be taken from several fields in which statistics is used. (1949-50).

- 85. Theory of Equations. Three hours. (II.) Prerequisite Mathematics 33. (1948-49).
- 87. Advanced Calculus. Three hours. (I.) Prerequisite, Mathematics 50. (1949-50.)
- 88. Introduction to Higher Analysis. Three hours. (II.)
 Prerequisite, Mathematics 87. (1949-50.)

PHYSICS AND MECHANICAL DRAWING PHYSICS

Mr. Gutekunst, Mr. Goldstein

The courses in Physics are designed to offer: (1) One or more years of a laboratory science, adapted to the needs of beginning students; (2) a minor sequence of sixteen hours, suitable for the student whose major field is biology, chemistry or mathematics.

A minor in Physics consists of courses 25 and 26 and eight additional hours in Physics.

- 25, 26. College Physics. Four hours each semester. Prerequisites, college algebra and trigonometry. Three hours of lecture or recitation and three hours of laboratory instruction per week. A study of the fundamental principles of mechanics, heat, light, sound and electricity.
- 50. Mechanics and Heat. Three hours. Prerequisites, Physics 25, 26 and Mathematics 50. (Given on demand.)
- 60. **Electricity and Magnetism.** Three hours. Prerequisites, the same as Physics 50. Theory and problems of magnetism, electrostatics, direct and alternating currents, and electric machinery.

- 70. Physical Optics. Three hours. Prerequisites, the same as Physics 50. (Given on demand.)
- 80. **Modern Physics.** Three hours. Prerequisites, the same as Physics 50. (Given on demand.)

GENERAL ENGINEERING DRAWING

- 1. Engineering Drawing. Three hours. (I.) Six hours per week of lecture and laboratory work combined.
- Descriptive Geometry. Three hours. (II.) Six hours per week of lecture and laboratory work combined.

III. The Division of the Social Sciences

Mrs. Oppitz and Mr. Jennings, Co-Chairmen

The courses in the Social Sciences are directed toward training students in the scientific approach to social problems, deepening their knowledge of contemporary society, quickening their appreciation of historic and modern cultures, and emphasizing the dynamic need for world harmony and cooperation.

The division of the Social Sciences includes the departments of Economics, Sociology, History and Political Science. Students wishing to major or minor in any one of these fields will find the requirements listed below under the separate departments. A joint major in Economics and Sociology is permitted, as is a joint minor.

REQUIREMENTS FOR A MAJOR IN ECONOMICS AND SOCIOLOGY

(1) Major: Not fewer than thirty semester hours of Economics and Sociology combined, of which not fewer than fifteen hours must be in Economics, including Economics 25, 26, and not fewer than fifteen hours must be in Sociology, including Sociology 21, 22. At least six hours of the Economics

and at least six hours of the Sociology must be in upper level courses; and at least three hours of statistics are required.

(2) Minor: The minor to go with a joint major in Economics and Sociology may consist of any one of the following options: (a) Sixteen hours of History; (b) sixteen hours of Political Science; (c) eighteen hours of History and Political Science combined.

REQUIREMENTS FOR A JOINT MINOR IN ECONOMICS AND SOCIOLOGY

A student whose major is outside the fields of Economics and Sociology is permitted, with the consent of his adviser, a joint minor in these subjects, consisting of not fewer than eighteen semester hours of Economics and Sociology combined. The joint minor must include Economics 25, 26, Sociology 21, 22, and not fewer than six semester hours in upper level courses, which may be in Economics or Sociology, or both.

ECONOMICS

Mr. Jennings

Requirements for major and minor:

- 1. Major: Not fewer than twenty-four semester hours of Economics, including Economics 25, 26 and Statistics 65.
- Students selecting this department for their minor must take sixteen semester hours of Economics, six semester hours of which must be in upper level courses.
- 3. Commerce courses (with the exception of Commercial Methods 53), statistics courses and Mathematics of Finance (see Mathematics department), may be counted toward a major or a minor in Economics or a joint major or minor in Economics and Sociolay.
- 25, 26. **Principles of Economics.** Three hours each semester. For majors, minors and others who wish a fundamental course in the department.

- 31. Economic History of the United States. Three hours. An economic analysis of our colonial development, of the westward movement, of industrialization, and of the emergence of the United States as a world power. The historical background of the economic problems of agriculture, transportation, banking, manufacturing, and labor is stressed. Prerequisites, Economics 25, 26.
- 53. **Public Finance.** Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 54. Labor Problems. Three hours. Prerequisite, Economics 25, 26 or Social Science 1, 2.
- 55. Comparative Economic Systems. Three hours. (I.) Prerequisite, upper level standing and consent of instructor. A study of the economic systems of Capitalism, Socialism, Fascism and Communism. (May be credited either as Economics or Political Science.)
- 69. Money and Banking. Three hours. (II.) Prerequisite, Economics 25, 26, or Social Science 1, 2.
- 71. Business Organization and Combination. Three hours. (I.) Prerequisite, Economics 25, 26, or Social Science 1, 2.

Courses 53, 54, 55, 69 and 71 are given in alternate years or as demanded.

POLITICAL SCIENCE

Mr. Jennings

At the present time a major is not being offered in Political Science, but it is possible to get a minor of sixteen hours. Students who wish to do upper level work in this department are permitted to count six semester hours of this work on a major in History. (See announcements of the History department.) Also, Economics 55, Comparative Economic Systems, is accepted as a part of a Political Science minor.

21. American Government, Federal. Three hours. (I.)

- 22. American Government, State and Local. Three hours.
- 54. International Relations. Three hours. (I.) A study of international political problems, with special reference to post-war conditions and to the United Nations Organization. Prerequisite, Political Science 22.
- 55. Development of Political Theories. Two hours. (I.) An introduction to the study of political theories. The political philosophies developed to the mid-nineteenth century are considered. Special emphasis is given to the concepts of law, government, sovereignty, and the state. Prerequisite, junior standing and consent of instructor.
- 56. Development of Political Theories. Two hours (II.)
 A continuation of course 55, with special attention directed toward modern theories such as Socialism, Fascism, Communism, Syndicalism and Democracy. Prerequisite, course 55.
- 58. Constitutional Law. Three hours. (I.) Federal legislative and judicial jurisdiction; implied powers and prohibitions; delegation of powers; citizenship; suffrage; privileges and immunities of citizens; effect of amendments; taxation; obligations of contracts; regulation of commerce; money, war.

COMMERCE

Miss Donaldson

Students who wish to qualify for a state certificate to teach commercial subjects in high school may do so, provided they have had sufficient training to meet the prerequisite in the subject to be taught.

All this work will count toward a major of sixteen semester hours, which will be necessary to secure the certificate.

- 26, 27. Principles of Accounting. Three hours α semester.
 - 51. Business Law. Three hours. (I.)
 - 52. Business Law. Two hours. (II.)

53. Commercial Methods. Three hours. (I.) Prerequisite, standard speed and accuracy in typing and in shorthand. Six weeks of typing, six weeks of shorthand and six weeks of general methods.

HISTORY

Mrs. Oppitz

Requirements for major and minor:

1. For major, twenty-four semester hours, including 12 hours from History 21, 22, 33, 34, and Econ. 31.

Six hours of political science may be counted toward a major in history, including only courses of the junior-senior level.

Students selecting history as a minor should take sixteen semester hours in history, six hours of which should be of junior-senior standing.

For the general students in other departments, courses 33, 34 and 21, 22 are recommended as giving a foundation knowledge in European history and in the history of the United States. For those who plan on legal or civil service careers, courses in both history and political science are recommended.

Students whose major subject is history and who plan to do graduate work should take at least two years of Friench and two years of German.

- 21. History of the United States to 1865. Three hours.
 (L.) A survey course with collateral library work.
- 22. History of the United States Since 1865. Three hours.
 (I.) A continuation of course 21.
- 33. **History of Modern Europe to 1830.** Three hours. (I.) A survey of facts and trends in European development from 1500 to 1830. Collateral library work.
- History of Modern Europe Since 1830. Three hours.
 A continuation of course 33.

- 53. History of England to 1783. Three hours. (I.) A survey course emphasizing the origin and growth of parliament, common law and the Anglican church. Term paper.
- 54. **History of England Since 1783.** Three hours. (II.) A continuation of course 53. The growth and the international problems of the British Empire are carefully considered. Term paper.
- 58. History of the American Frontier. Three hours. (II.) Causes, processes and effects of western migration. Land and labor systems, agriculture, town life, religious and cultural conditions. Term paper.
- 60. The Renaissance and the Reformation. Three hours.
 (I.) After a preliminary survey of political, social and religious conditions in Europe during the thirteenth century, such phases of the Renaissance will be considered as the revival of architecture, sculpture and painting; humanism; and the effects of the new enlightenment upon the development of individualism. The Protestant revolt is treated as a movement in the direction of nationalism and greater individual freedom. Term paper. (Offered upon sufficient demand.)
- 61. The French Revolution. Three hours. (II.) A consideration of the social and economic conditions on the eve of the Revolution, and of the writings of the intellectuals will be followed by a detailed study of the revolutionary movement and some of its permanent reforms, and the outstanding political, economic and social problems of the Napoleonic era. Term paper. (Offered upon sufficient demand.)
- 63. **Europe Since 1918.** Three hours. (II.) The treaty of Versailles and developments between the world wars; the second world war and the United Nations organization. Term paper.
- 78. Latin American History. Three hours. (I.) Latin American History to 1820; the Colonial systems and the development of government and culture in a new setting. The decline of Spain and Portugal in America and the rise of discontent which resulted in the wars for independence. Term paper. (Not offered 1949-50.)

79. Latin American History. Three hours. (II.) A continuation of Course 78; the development of Latin American republics; the difficulties of a century of political experimentation; special stress upon Pan-American relations. Term paper. (Not offered 1949-50.)

SOCIOLOGY

Mrs. Oppitz, Mr. Jennings

Requirements for major and minor:

- 1. For major, not fewer than twenty-four semester hours including Social Anthropology and Principles of Sociology. Political Science 54, 55, 56 and courses in statistics may be counted toward a Sociology major. At least three hours of Statistics are required of all Sociology majors.
- Students selecting sociology for their minor must take sixteen semester hours in Sociology, including Social Anthropology and Principles of Sociology.
- 21. Social Anthropology. Three hours. (I.) A systematic study of primitive social groups and of the genesis, development and diffusion of primitive habits, mores and social institutions. This course is a foundation for all other social science courses, for it is primarily an inquiry into basic human relationships and their effects upon human history. Library work for reports on selected topics.
- 22. **Principles of Sociology.** Three hours. (II.) A survey of the forms of human association: Cooperation, conflict, toleration, assimilation, exploitation, etc., with their contribution to the present social order. Problems of today are presented through book reports on current social questions.
- 52. Introduction to Social Work. Three hours. (II.) A course for those interested in social work as a vocation. Emphasis is placed upon the methods used in the making of case studies and of statistical surveys. Attention is given to social work in family welfare, probation and parole, and com-

munity organization. Some practical application to local conditions and to those of our neighboring city is sought through periodic surveys.

- 55. Rural Sociology. Three hours. (I.) A study of development of rural society; rural migration; the factors of rural progress; cooperatives and farm legislation. Term paper.
- 56. **Urban Sociology.** Three hours. (II.) The role of the city in social life; the stratification of the urban population, urban social groups; the pathological aspects of urban life; city planning. Term paper.
- 57. **Delinquency and Criminology.** Three hours. (I.) The study of the causes and the extent of delinquency and crime in the United States; methods of prevention; methods of treatment, particularly the honor system, self-government, and indeterminate sentence, probation and parole and prison work. The juvenile delinquent is given special attention. Term paper. (Not offered 1949-1950.)
- 74. Marriage and the Family. Three hours. (II.) The study of the family as a cultural group; analysis of biological, psychological and cultured factors operating within the family group and of social forces and historical influences that have determined the present family; changing sex mores; parent-child and husband-wife relationships. Term paper. (Not offered 1949-1950.)

IV. The Division of Education and Psychology

Mr. VanWinkle, Chairman

EDUCATION

Mr. VanWinkle, Mr. Dawes, Mr. Sayre

Courses offered in the department are designed (1) to provide professional preparation for those who expect to enter educational work as teachers in the elementary and high school branches; (2) for individuals concerned with human relationship in areas other than teaching and who seek to understand the uses of psychology in professional, business, social and industrial relations.

The Education courses include all those required by the State of Illinois for the elementary, high school and special certificates. Teachers in-service may obtain work necessary for the completion of degree requirements or for the renewal of limited certificates.

Opportunity for student teaching is provided through a cooperative arrangement with the Lebanon City Schools.

Students electing to Major in Education must complete a total of 24 semester hours, including Psychology 1 and 3 and Mathematics 65.

- Educational Psychology. Three hours. (II.) A basic course in the meaning and application of the principles of psychology as applied to education. Prerequisite, Psychology 1.
- 7. Elementary School Teaching. Three hours. (I.) This course deals with the teaching and learning techniques in the modern elementary school. Curricula problems are also considered.
- 10. Student Teaching. Five hours. (II.) Along with observation and practice teaching in the local elementary school, there are weekly class conferences for criticisms, discussions and evaluations of school management, class technique, and other school problems.
- 21. Seminar in Elementary Education. Five hours. This course is primarily for in-service teachers and students who have had some teaching experience; however, students who have had education 7 and 10 will be admitted. The course is offered only by extension and at the summer session.
- 48. Child Psychology. Three hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 50. Adolescent Psychology. Two hours. (II.) The primary purpose of this course is to aid the student in the interpretation and understanding of adolescent behavior

- 51. Philosophy of Education. Three hours. (II.) This course deals with the objectives of education from the philosophical and sociological points of view.
- 54. **High School Teaching.** Three hours. (II.) This course deals with the materials and methods in the secondary school
- 57. Student Teaching. Five hours. (I.) or (II.) Along with observation and practice teaching in the local high school there are weekly class conferences for criticism, discussions, evaluations of teaching techniques, and kindred school problems.
- 64. American Public Education. Two hours. (I.) This course deals in particular with the highlights of the development of public education in the United States. (Open to Sophomores.)
- 65. **Tests and Measurements.** Three hours. (I.) This course deals with the technique of giving, scoring and interpreting results of standardized achievement tests in all grades of the common schools. (Offered in alternate years.)
- 70. School Administration and Supervision. Three hours. (II.) This course is primarily for the elementary school principal who is both administrator and supervisor. Emphasis is upon the selection and improvement of teachers, the keeping of records, and interpreting the school to the public.

Students qualifying for the Limited State Special Certificate in music may substitute Music 63, 64 for Education 7 and 54. Also Music 25 for Education 10.

PSYCHOLOGY

- A Minor in psychology will consist of 16 semester hours as determined by the department.
 - 1. General Psychology. Three hours. (I.) and (II.) This course is for the beginning student in psychology and is designed to give an adequate foundation in the funda-

mental problems, the techniques and the vocabulary of psychology.

- 7. **Applied Psychology.** Three hours. (II.) A consideration of the application of psychology in business, the professions and everyday affairs, with particular attention to industrial and personnel problems. Prerequisite, Psychology 1.
- 13. **Psychology of Religion.** Three hours. (I.) Identical with Religion 13.
- 3. Educational Psychology. Three hours. (I.) Identical with Education 3.
- 48. **Child Psychology.** Three hours. (I.) Identical with Education 48.
- 50. Adolescent Psychology. Two hours. (II.) Identical with Education 50.
- 56. Social Psychology. Three hours. (II.) This course considers the various social and civic groups of organized society from the psychological standpoint. A study is also made of the individual and his relationship to society.
- 62. Counseling and Psychotherapy. Identical with Religion 62.

PHYSICAL EDUCATION FOR MEN

Mr. Barclay, Mr. Mauzy

All students must complete Physical Education courses 1, 2, 3, and 4 for graduation or offer in lieu thereof four semesters of competition on a varsity squad. Majors and minors in physical education are required to participate in the following varsity sports for one season: football, basketball, and track. The basic physical education courses are normally taken during the freshman and sophomore years.

A major consists of 32 semester hours, and must include the following courses: Physical Education 17, 19, 36, 58, 62, 70, Biology 17 (Anatomy), Biology 18 (Physiology), and 10 hours electives in the Physical Education department. A minor consists of 16 semester hours, and must include the following courses: Physical Education 17, 58, 70, Biology 17 (Anatomy), and 4 hours electives in the Physical Education department.

ACTIVITY COURSES

- Physical Education. One hour. Participation in touch football, soccer, speedball, volleyball, calisthenics. Three hours a week.
- Physical Education. One hour. Participation in tumbling activities, volleyball, basketball, track and field, softball, and calisthenics. Three hours a week.
- 3. **Physical Education.** One hour. Continuation of Physical Education 1. Three hours a week.
- 4. **Physical Education.** One hour. Continuation of Physical Education 2. Three hours α week.

PROFESSIONAL COURSES

Suggested program for majors in required courses:

- 17. Introduction to Physical Education. Three hours, (I.) This course is designed to introduce a student to the aims and objectives and general outlook in physical education. Required of all majors and minors. Three hours a week.
- First Aid, Taping, Massage. Two hours. Conditioning in athletics, massage, taping, and principles of first aid.
 Required of majors. Two hours a week.
- 34. **Baseball.** Two hours. Position play, defensive play, offensive play, base running, organization and management. Three hours a week. (Formerly Physical Education 67.)
 - 35. Track. Two hours. Techniques in the various track

and field events along with conduct and management of track meets. Three hours a week. (Formerly Physical Education 55.)

- 36. **Gymnastics.** Two hours. Conduct of formal activities of physical education class. Required of majors. Three hours a week. (Formerly Physical Education 52 and 54.)
- 40. Scouting and Camp Craft. Three hours. This course deals with various phases of Boy Scout work and camping activities. Three hours a week.
- 50. Football. Three hours. A study of fundamentals of football and team play. Various systems of offense and defense are studied. Three hours a week. (Formerly Physical Education 30.)
- 51. **Basketball.** Three hours. A study of the fundamentals of basketball and team play. Various systems of offense and defense are studied. Three hours a week. (Formerly Physical Education 33.)
- 58. Methods and Materials in Physical Education. Three hours. A study of methods and materials of teaching physical education. Required of majors and minors. Three hours a week. (Formerly Physical Education 18.)
- 60. **Sports Officiating.** Three hours. The rules of football, basketball, baseball, and track are studied. Techniques of officiating are demonstrated and practiced. Three hours a week. (Formerly Physical Education 22.)
- 62. **Recreational Sports.** Three hours. The rules, techniques, and appreciation of fall, winter and spring sports. Four hours a week. Required of majors. (Formerly Physical Education 20 and 21.)
- 69. **Recreational Leadership.** Three hours. Leadership of recreational activities, organization of boys' clubs, community recreation and playgrounds. Three hours a week.
- 70. Organization and Administration of Physical Education and Athletics. Three hours. The organization and administration of physical education and athletics in the public schools. Three hours a week. Required of majors and minors. (Formerly Physical Education 56.)

Additional Courses for Physical Education Majors and Minors:

- 17. Anatomy (See Biology).
- 18. Physiology (See Biology).
- 57. **Student Teaching.** Three hours of student teaching will be required in physical education. Two hours will be required in the minor subject.

PHYSICAL EDUCATION FOR WOMEN

Miss Kleinschmidt

Physical Education courses 1, 2, 3, and 4 are required of all women for graduation. These courses are normally taken during the freshman and sophomore years.

1, 2, 3, 4. **Physical Education.** One hour each semester. Three days a week.

REQUIREMENTS FOR TEACHERS' CERTIFICATES

Requirements of the State of Illinois for Limited State certificates:

The Limited State Elementary School Certificate, valid for four years for teaching in the lower nine grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

I.	General Education79	to	85	semester	hours
	a. Language Arts16	or	18	semester	hours
	b. Natural Science16	or	18	"	"
	c. Social Science16	ог	18	"	"
	d. Mathematics		5	"	"
	e. Health and Physical Education				
	(must include a minimum				
	of 2 semester hours in				
	Materials and Methods of				

Instruction)

I.

	f. Fine and Applied Arts			
	(Music and Art)	12	"	**
	g. General Psychology	3	"	"
II.	Education (Professional)	16	semester	hours
	 a. Educational psychology, child psychology, human growth and development	3	,,	,,
	b. Teaching and learning techniques in the modern elementary school, and curricula problems 2 or	3	,,	,,
	c. Student Teaching (Ele- mentary level)	5	,,	,,
	d. Philosophy of Education 2 or	3	"	"
	e. American Public Education 2 or	3	"	"
Ш	. General Electives	19	semester	hours
	Total	120	••	**
	The Limited State High School Certific	ate	, valid fo	or four

The Limited State High School Certificate, valid for four years for teaching in grades seven to twelve of the common schools, renewable in period of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

35	semester	hours
8	"	"
6	"	"
6	"	**
6	"	**
3		"
6	,,	,,
	8 6 6 6	6 " 6 " 3 "

II. Education (Professional)	16 se	mester	hours
a. Adolescent Growth and Development b. Principles, or Philosophy of Education (including the study of professional	2 or 3	,,	**
ethics)	2 or 3		"
c. Student Teaching (High School level)	5	,,	**
School subject	2 or 3	"	"
e. American Public Educa- tion f. Electives in professional education	2 or 3	,,	"
III. Electives	21 se	mester	hours
IV. One Major (area of specialization) V. One Minor (area of speciali-	32	**	
zation)	16	••	**
Total	120	**	**

The major and minor should be in separate areas or subjects. The major and minor should be offered from such subject fields as agriculture, art, commerce, English, foreign languages, home economics, mathematics, industrial arts, music, physical education, social studies, sciences, geography, psychology and speech. Three minors will be accepted in lieu of one minor and one major.

The Limited State Special Certificate, valid for four years for teaching and supervising the special subject or subjects named in the certificate in any and all grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county

II

superintendent of schools, may be issued to graduates of a recognized college with a Bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having earned the following credentials:

1	. General Education	33	semester	hours
	a. English	8	"	••
	b. Natural Science	6	"	"
	c. Social Science	6	"	"
	d. Humanities	6	"	"
	e. Health and Physical Edu- cation	2 to 4	,,	"
	f. Additional work in any above fields	4	,,	"
II.	Education (Professional)	16	semester	hours
	a. Pupil development and the learning process	2 or 3		.,
	b. Organization of subject matter and methods of teaching the subject or subjects of specializa-			
	tion	2 or 3	"	"
	System	2 or 3	"	"
	d. Electives from the areas of guidance, and/or tests			
	and measurements	2 to 4	. "	••
11.	Electives	35	semester	hours
v.	Specialization	36	semesier	hours
	Total	120		

This certificate is issued to students whose special subject is music.

Summer Session

ADMINISTRATION

CARL C. BRACY, President LEWIS B. VANWINKLE, Dean ELIZA J. DONALDSON, Business Officer GERTRUDE BOS. Librarian

TEACHING STAFF

EDWIN P. BAKER, A. M., LL.D.—German
C. J. STOWELL, Ph. D.—Mathematics
OLIVER H. KLEINSCHMIDT, A. A. G. O.—Music.
NELL G. OPPITZ, A. M.—History, Sociology
H. C. GUTEKUNST, M. S.—Chemistry.
BERTHA W. GUTEKUNST, A. B.—French, Spanish
ELIZABETH W. PARKS, M. A.—Speech, English
F. A. FLEMING, M. S.—Biology
C. S. BAGG, M. A.—Music
M. F. ELLER, Ph. D.—Religion, Philosophy
EARL H. DAWES, M. A.—Education, Psychology
DEDE ANN SHULL, M. A.—English
RALPH E. BARCLAY, M. A.—Physical Education
IAMES B. IENNINGS, M. Sc. Ed.—Economics, Political Science

CALENDAR 1949

Monday, June 6	F	Reg	istration
Tuesday, June 7	Clo	ısse	s Begin
Friday, July 29	End	of	Session

Summer Session

The Summer Session of eight weeks is conducted by members of the college faculty.

Requirements for admission and classroom attendance are the same as for the regular school year.

The purpose of the Summer Session is to meet the needs of (1) college students who desire to bring up work necessary for their special needs in the college course they are pursuing or to reduce the time ordinarily required to complete the course, (2) teachers or prospective teachers who desire to meet the requirements of certificating laws or to increase their teaching efficiency by enhancing their knowledge in special fields, and (3) others who desire to enlarge their scope of knowledge.

Students are permitted to carry up to nine semester hours of work; that is, three three-semester hour subjects.

Although most departments list more than three studies, the demand will determine what particular studies in any department will be taught. Three, three-semester hour courses is the maximum teaching load of the summer school teacher.

Any credit earned in the Summer Session will be on a par with the same credit earned during any one semester of the regular school year. The content, method, and apparatus of each subject are substantially the same as during the regular school year. The library and laboratories of the college are available to the Summer Session students.

The studies offered in the Summer Session bear the same numbers with which they are designated in the foregoing pages of this publication except where a new study is offered, in which case a description of the study along with the number is herewith given.

Rooms in the dormitories may be had by any who may desire to live there. The dining hall will be in operation on a five day week basis.

All fees are to be paid in advance. No incidental or athletic fees are charged for the Summer Session.

The tuition for eight or nine semester hours, is \$52.50.

For less than eight hours the tuition will be at the rate of \$7.00 a semester hour. For more than nine hours, the tuition will be at the rate of \$6.00 per additional hour.

The library fee is \$1.50.

The laboratory fee for each study requiring laboratory work is \$5.00.

The registration fee for all students is \$2.00.

Recreation

The college tennis courts, athletic field, and gymnasium are available for summer session students. Facilities are also provided for hand ball, volleyball, ping pong, and other games. A private golf course and a swimming pool are available.

The well shaded campus affords a good environment for study. The library, the laboratories, and all the equipment of the college are at the service of the summer session students.

GENERAL COURSES

I. HUMANITIES

English

- 37 American Literature. Three hours.
- 28. English Literature. Three hours.
- 53. Shakespeare. Three hours.
- 25. Children's Literature. Three hours
- 75. School Publications. Three hours.

Speech

74. Voice and Diction. Three hours.

Spanish

63. Survey of Spanish Literature. Three hours.

French

3 and 4. Intermediate French. Six hours.

German

3 and 4. Intermediate German. Six hours.

Music

PRIVATE LESSONS IN PIANO, ORGAN AND VOICE

Religion and Philosophy

- 8. Introduction to New Testament. Two hours.
- 47. Church History. Three hours.
 - 1. Introduction to Philosophy. Three hours.

2. SCIENCES

Biology

- 22. General Botany. Three hours.
- 48. Plant Ecology. Three hours.
- 61. Protozoology. Three hours.

Chemistry

- 93. Special Topics in Organic Chemistry. Three hours.
 - 1. Introduction to Physical Science. Three hours.

Mathematics

- 14. Mathematics of Finance. Three hours.
 - 1. Intermediate Algebra. Three hours.
- 20. College Algebra. Three hours.

3. SOCIAL SCIENCES

History

- 21. History of the United States to 1865. Three hours.
- 63. Europe Since 1918. Three hours.

Sociology

56. Urban Sociology. Three hours.

Economics

- 25. Principles of Economics. Three hours.
- 71. Business Organization and Combination. Three hours.

Political Science

58. Constitutional Law. Three hours.

4. EDUCATION AND PSYCHOLOGY

- 21. Seminar in Elementary Education. Five hours.
- 48. Child Psychology. Three hours.

Physical Education

- 50. Football. Three hours.
- 62. Recreational Sports. Three hours.
- 69. Recreational Leadership. Three hours.

Major

Student Personnel

Degrees Conferred 1948

BACHELOR OF ARTS (May 25, 1948)

Warren Carlyle Beckemeyer .	Mathematics
Paul Manning Buchanan	Philosophy & Religion
*Donald L. Cramer	
Mary Elizabeth Crisp	English
James A. Finley, Jr	History
†Clyde R. Funkhouser	Philosophy and Religion
Alma Buess Glotfelty	Religion
Billy Gene Hahs	Philosophy & Religion
Eunice Kathleen Hanbaum	Piano
Dora Jean Harris	Sociology
†Janelle L. Kleinschmidt	Piano
*Donald L. Lowe	Philosophy and Religion
Harry E. Olin	Philosophy
Wilburn Louis Purcell	Philosophy and Religion
James Michael Reizer	Economics
John W. Simpson	History
Raymond Paul Sims	Philosophy and Religion
Antone Tepatti	Piano
Edgar Thilman	Sociology
†William Karl Williams	Economics
(February	24, 1949)
xJack E. Floro	History
Arthur C. M. Fulbright	Psychology
L. Gleason Lagow	Philosophy and Religion
Lucretia Mae McCormick	Education
*Edward Eugene Souders	Religion
George Earl Troutt Jr	French
Robert W. Watson	Philosophy and Religion

BACHELOR OF SCIENCE

(May 25, 1948)

xDavid Leonard Brink	Mathematics
Richard McMullen	Chemistry
(February 24, 1949)	•
xHarold E. Affsprung	Chemistry
*Samuel W. Simpson	Chemistry

HARRIET E. DORRIS ORATORICAL AWARD

First HonorsClyde Funkhhouser
Second HonorsLeslie B. Albus
Third Honors
Darrell Sample

JAMES CLAY DOLLEY MEMORIAL AWARD

Jack E. Floro.

Register of Students 1948-1949

Note: The number (1) after a name indicates attendance during the first semester only. The number (2) after a name indicates attendance during the second semester only. Where no number occurs, the student attended both semesters. The subject following the name of the student indicates his major study.

SENIORS

Men

Adams, Edward Francis	EnglishCen	tralia, Ill.
Albus, Leslie Paul	.EngJournalismTre	enton, Ill.
Arnold, Ancel Hobart	.Phil. & Rel	Alma, Ill.
Bollinger, Lloyd James (1)	.Phil. & RelMulberry (Grove, Ill.
Clark, Clair S	.Phil. & RelOr	naha, Ill.
Clark, Herbert W	Phil. & RelMa	rissa, Ill.
Cockrel, Edward Jay	.ReligionPocaho	ontas, Ill.

^{*} Cum Laude.

[†] Magna Cum Laude.

x Summa Cum Laude.

Crouch, Melvin Lerov	HistoryMoran, Kansas
	Phil. & Rel East St. Louis, Ill.
	Phys. EducTamms, Ill.
	English Venice, III.
	Mathematics Shobonier, Ill.
_	Phil. & RelMaplewood, Ill.
	History Lebanon, Ill.
	Voice
	Religion Patoka, Ill.
-	Phil. & RelLerna, Ill.
*,	ChemistryEast St. Louis, Ill.
	ChemistryEast St. Louis, III.
	EngJournRichm'd Hts., Mo.
	EducationMillstadt, Ill.
	Phil. & Rel
	Phil. & Rel
	Economics O'Fallon, Ill.
	Phil. & Rel
	Phil. & RelLebanon, Ill.
	HistoryEast St. Louis, Ill.
	MathematicsEast St. Louis, Ill.
Podesva, Jerome Rudolph	HistoryLebanon, Ill.
Reizer, Robert Francis	ChemistryCaseyville, Ill.
Rutherman, Frederick A	MathematicsOlmsted, 111.
Seibert, Floyd Howard	EconomicsEast St. Louis, Ill.
Simpson, Samuel Warren (1)	ChemistryCenterville Sta., Ill.
	Sociolog yLebanon, Ill.
	Econ. & SocCollinsville, Ill.
	HistoryAnna, Ill.
	Economics Belleville, Ill.
	BiologyEast St. Louis, Ill.
	Phil. & RelO'Fallon, Ill.
	EconomicsMascoutah, Ill.
Wright, William Theodore	Phys. EducLebanon, Ill.

Women

Arter, Arleen K.....EnglishMattoon, Ill.
Beaty, Ellen Louise....EnglishCentralia, Ill.

Biel, Daisy Colins (1)	.History	.Collinsville, Ill.
Dunn, Alice R	.Voice	Lebanon, Ill.
Eckert, Frances Elizabeth	English	O'Fallon, Ill.
Hinson, Dorothy May	English	Madison, Ill.
Ruth, Marion Elizabeth	.Mathematics	Trenton, Ill.
Sleeper, Mrs. Mary Ruth	Piano	St. Louis, Mo.
Smith, Jean LaVerne	.Voice	Vandalia, III.

JUNIORS Men

Anderson, Benjamin Theodore. Chemistry...... East St. Louis, Ill. Anderson, Granville Theodore Econ, & Soc. Hillsboro, Ill. Ashal, Richard Francis.......Economics......Granite City, Ill. Ballard, Lavern William......Eng.-Journ......Caseyville, Beaty, Paul E. Chemistry Centralia, Berry, Robert Jerome......Phil. & Rel...Beaver Creek, Ill. Black, Eugene F......Philosophy......Freeburg, Ill. Brann, Robert George, Religion, Harvard, Ill. Briggs, Harold Eugene.......Phys. Educ......Granite City. Ill. Brown, Donald M. History Sumner, Ill. Bunnage, Nelson.....Sociology......Albion, Ill. Crouch, Louis Dean (2) Phil. & Rel. Salem, Ill. Dalrymple, Alfred Smith.......Phil. & Rel......Bridgeport, Ill. Driggers, Ronald D......Phil. & Rel.....Worden. Ill. Fisher, Donal John.....Biology.....Lebanon, Ill. Francis, Charles Clifton Economics Caseyville, Ill. Gregory, William Harrison......Phys. Educ.....Lebanon, Ill. Grissom, Lowell Samuel.......Chemistry......Belleville, Ill. Harkins, Ralph Huie......Phys. Educ...West Frankfort, Ill. Heinecke, Burnell Albert Eng.-Journalism Freeburg, Ill. Hirsch, Dale N. (1) Phys. Educ. St. Jacob, Ill.

-	.HistoryLebanon, Ill.
	EnglishEast St. Louis, Ill.
	EconomicsJacksonville, Ill.
McCabe, Robert Carlton	BiologyLebanon, Ill.
McCormack, Eugene	History
McGee, Ennis Ray	EngJournalismLebanon, Ill.
Marshall, James L	HistoryCarlinville, Ill.
Meyer, George William	Phil. & RelKinmundy, Ill.
Nagel, William E	.Phys. EducLebanon, Ill.
Oppitz, Louis Harold	EconomicsLebanon, Ill.
Pittenger, Richard A	ChemistryVandalia, Ill.
Pitts, William Hugh	ChemistryFreeburg, Ill.
	SociologyEllery, Ill.
Ritchie, Harvey William	ChemistrySpringfield, Ill.
	Phys. EducCentralia, Ill.
	Phil. & RelLebanon, Ill.
Sample, Darrell Dane	Phil. & RelOkawville, Ill.
	Phil. & RelEast St. Louis, Ill.
	Phys. EducLebanon, Ill.
	Piano
	Phil. & RelDuQuoin, Ill.
	PhilosophyEast St. Louis, Ill.
	MathematicsCollinsville, Ill.
	English East St. Louis, Ill.
3 .	ReligionLebanon, Ill.
	Phil. & RelDonnellson, Ill.
	MathematicsVernon, Ill.
•	English Schobonier, Ill.
	ChemistryEast St. Louis, Ill.
	Phil. & RelSorento, Ill.
•	Phil. & RelEast St. Louis, Ill.
Zimmerice, Donald James	Fill. & NelLast St. Louis, III.

Women

Bailey, Barbara Avalee (1)	.English	Okawville, Ill.
Bollinger, Alice Blanche	.English	Millersville, Mo.
Cozart, Mabel Zadell	EngJourn	Harrisburg, Mo.
Nuby, Delores M. (1)	.Sociology	Pocahontas, Ill.
Phillips, Elizabeth Ann	.English	Olney, Ill.
Ruth, Kathryn Marie	English	Trenton, Ill.
Zarcoff, Mrs. Marite	.Biology	Trenton, Ill.

SOPHOMORES

Men

Allen, J. Conrad	Wayne City, Ill.
Anderson, Robert Dale (1)	St. Jacob, Ill.
Austin, Nathan Robert	Yantic, Conn.
Baugh, Roy Leland	East St. Louis, Ill.
Bogard, Edward Benny	St. Louis, Mo.
Bridick, John Andrew	Madison, Ill.
Brown, George R	Lebanon, Ill.
Brown, Robert Henry	
Byrd, Melvin Ray	Centralia, Ill.
Childress, Edmund Hugh	Goldengate, Ill.
Cox, Ray Cecil	Lebanon, Ill.
Cox, Rex Dean	
Cox, Theodore	Olney, Ill.
Crays, Alfred Thomas (1)	Dieterich, Ill.
Crowe, Marvin L. (1)	Belleville, Ill.
Crutcher, John Burton	Millstadt, Ill.
Davis, Clyde Allen (1)	Edwardsville, Ill.
Dermody, Harter (1)	Lebanon, Ill.
Eisenmayer, Dean Conrad	Trenton, Ill.
Gilcrest, Robert William (1)	Lebanon, Ill.
Hohrein, William Michael (1)	Lebanon, Ill.
Johnston, Stanley Merton	Salem, Ill.
Kauiman, John M.	
Kean, Allan Edwin	East St. Louis, Ill.
Kersh, Carlos James	Mt. Vernon, Ill.
Krause, Robert Adolph (2)	East St. Louis, Ill.
Krausz, Wilmer H.	New Baden, Ill.
Launer, Charles William	Lebanon, Ill.
Leckrone, William E	St. Jacob, Ill.
Leiber, Joe	Lebanon, Ill.
Lemons, Lynn E.	Mound City, Ill.
McKinney, Robert Herman (2)	Venice, Ill.
Maddox, Charles Edward	West Frankfort, Ill.
Meador, Stanley Francis	Vernon, Ill.
Miller, Brainard Henry	Metropolis, Ill.
Miller, Robert Roscoe	Wayne City, Ill.
Naglich, Joe	Madison, Ill.

Ord, Charles (1)			
Peters, Warren Ancil			
Pitt, Harvey Chester			
Purdy, Paul Lloyd			
Rainbolt, John Paul	•		
Rhodes, William Jefferson	• 1		
Richars, Kenneth Duane			
Rogier, Robert Joel			
Sackett, Raymond E			
Sanders, Robert Joseph (1)			
Schaake, Arlyn Edward (1)			
Seibert, Ronald Richard			
Seng, Charles Norman			
Warton, Gerald Biddle	Chicago, Ill.		
Weber, William Earl	East St. Louis, Ill.		
Weiss, Gerald William	Murphysboro, Ill.		
Widdows, Donald Milton	Granite City, Ill.		
Worley, Don L	Breese, Ill.		
Yarber, Robert Earl	East St. Louis, Ill.		
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·			
Women			
Women Barton, Eloise Adeline	O'Fallon, Ill.		
Women Barton, Eloise Adeline Beckman, Georgia (2)	O'Fallon, Ill. East St. Louis, Ill.		
Women Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A.	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill.		
Women Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A Cox, Mrs. Mary	O'Fallon, IllEast St. Louis, IllGranite City, IllLebanon, Ill.		
Women Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A Cox, Mrs. Mary Crews, Joyce Lee	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Fairfield, Ill.		
Barton, Eloise Adeline	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Fairfield, Ill. Ridgway, Ill.		
Barton, Eloise Adeline	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Ridgway, Ill. Lebanon, Ill.		
Barton, Eloise Adeline	O'Fallon, III. East St. Louis, III. Granite City, III. Lebanon, III. Ridgway, III. Lebanon, III. Fairfield, III.		
Women Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A. Cox, Mrs. Mary Crews, Joyce Lee Curtis, Margaret Ann Dawes, Marjorie Jene Lagow, Mrs. Dorris Lowe, Dorothy M.	O'Fallon, III. East St. Louis, III. Granite City, III. Lebanon, III. Ridgway, III. Lebanon, III. Fairfield, III. Fairfield, III.		
Women Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A Cox, Mrs. Mary Crews, Joyce Lee Curtis, Margaret Ann Dawes, Marjorie Jene Lagow, Mrs. Dorris Lowe, Dorothy M. McGraw, Alberta Jo	O'Fallon, III. East St. Louis, III. Granite City, III. Lebanon, III. Fairfield, III. Ridgway, III. Lebanon, III. Fairfield, II' East St. Louis, III. Salem, III.		
Barton, Eloise Adeline	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Ridgway, Ill. Lebanon, Ill. Fairfield, Ill. Fairfield, Ill. Salem, Ill. Salem, Ill. Ellery, Ill.		
Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A Cox, Mrs. Mary Crews, Joyce Lee Curtis, Margaret Ann Dawes, Marjorie Jene Lagow, Mrs. Dorris Lowe, Dorothy M. McGraw, Alberta Jo Mitchell, Ina Lee Moore, Betty Lee (1)	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Ridgway, Ill. Lebanon, Ill. Fairfield, Il' East St. Louis, Ill. Salem, Ill. Ellery, Ill. Caseyville, Ill.		
Barton, Eloise Adeline	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Ridgway, Ill. Lebanon, Ill. Fairfield, Ill' East St. Louis, Ill. Salem, Ill. Ellery, Ill. Caseyville, Ill. St. Louis, Mo.		
Barton, Eloise Adeline	O'Fallon, III. East St. Louis, III. Granite City, III. Lebanon, III. Ridgway, III. Lebanon, III. Fairfield, III' East St. Louis, III. Salem, III. Caseyville, III. St. Louis, Mo. Lebanon, III.		
Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A. Cox, Mrs. Mary Crews, Joyce Lee Curtis, Margaret Ann Dawes, Marjorie Jene Lagow, Mrs. Dorris Lowe, Dorothy M. McGraw, Alberta Jo Mitchell, Ina Lee Moore, Betty Lee (1) O'Hara, Helen Louise Perkins, Peggy Consuelo Sheets, Leota Rae	O'Fallon, III. East St. Louis, III. Granite City, III. Lebanon, III. Ridgway, III. Lebanon, III. Fairfield, III. Salem, III. Salem, III. Caseyville, III. St. Louis, Mo. Lebanon, III. Granite City, III.		
Barton, Eloise Adeline	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Fairfield, Ill. Ridgway, Ill. Lebanon, Ill. Fairfield, Ill. Salem, Ill. Ellery, Ill. Caseyville, Ill. St. Louis, Mo. Lebanon, Ill. Morden, Ill. Granite City, Ill. Worden, Ill.		
Barton, Eloise Adeline Beckman, Georgia (2) Britt, Zelma A Cox, Mrs. Mary Crews, Joyce Lee Curtis, Margaret Ann Dawes, Marjorie Jene Lagow, Mrs. Dorris Lowe, Dorothy M. McGraw, Alberta Jo Mitchell, Ina Lee Moore, Betty Lee (1) O'Hara, Helen Louise Perkins, Peggy Consuelo Sheets, Leota Rae Smith, Virginia Lee Townsend, Rose Ellen	O'Fallon, Ill. East St. Louis, Ill. Granite City, Ill. Lebanon, Ill. Ridgway, Ill. Lebanon, Ill. Fairfield, Ill. East St. Louis, Ill. Salem, Ill. Ellery, Ill. Caseyville, Ill. St. Louis, Mo. Lebanon, Ill. Granite City, Ill. Worden, Ill. Anna, Ill.		
Barton, Eloise Adeline	O'Fallon, III. East St. Louis, III. Granite City, III. Lebanon, III. Ridgway, III. Lebanon, III. Fairfield, III' East St. Louis, III. Salem, III. Caseyville, III. St. Louis, Mo. Lebanon, III. Granite City, III. Worden, III. Morden, III. West Frankfort, III.		

FRESHMEN

Men

2-2-2-3	
Berry, Harold (1)	East Alton, Ill.
Biznek, Edward Anton	Staunton, Ill.
Brothers, Clifford Ray	Casey, Ill.
Brown, Donald Forrest	Medora, Ill.
Brown, Roscoe Paul	Louisville, Ill.
Burchett, Kenneth Doyle (2)	Salem, Ill.
Burg, Robert William	Collinsville, Ill.
Burger, Lowell George (1)	Lebanon, Ill.
Burns, Cloyce Stanley (2)	Lebanon, Ill.
Carlton, Samuel E.	
Cassidy, Donald Marvin, Jr.	Flora, Ill.
Cates, Robert Eugene	Flora, Ill.
Chaney, William E.	Flora, Ill.
Courtney, John Maurice	Granite City, Ill.
Davis, David Joe	Olmsted, Ill.
Davis, Harold Parker	Effingham, Ill.
Dawson, Jess Randall (1)	Alton, Ill.
DeLaney, Thomas Arthur (1)	Collinsville, Ill.
Dewhirst, Lester Wayne	Flora, Ill.
Dickerson, Joseph Dwight, Jr	East St. Louis, Ill.
Dove, Paul Morrison	Granite City, Ill.
Fisher, Glen Norris	Bible Grove, Ill.
Frost, Jack Dwain (2)	Louisville, Ill.
Garcia, Marino	
George, LeRoy, Jr.	
Goff, Carl Luther (1)	
Hamilton, Jim Harold	
Hartman, Arthur Thomas	
Heinz, Albert Harold	
Herrin, Ronald H.	
Hertenstein, Herbert George	
Hessler, Arthur Conrad (1)	
Hout, Robert Gayle (1)	·
King, George Edwin (1)	
LeFevre, Merle Earl	
McRaven, William Derold (2)	Bluford, Ill.

Martin Paul William Belleville.	T11	
Mayes, David Marlin Medora,		
Metcalf, Henry Leonard (1) Madison,		
Midyette, James Harold (2) Whittington,		
Molitor, Ray B. Lebanon,		
Obermiller, Bob Fay East St. Louis.		
Oglesby, Carl Richard Flora,		
Oppermann, Edward Belz Trenton,		
Owen Emerial Lee Ir. Fairfield.		
Packard, Richard Marlin Staunton,		
Papproth, William George (1) Lebanon,		
Phillips, Melvin Dean		
Powell, William		
Randolph, Roosevelt (2) East St. Louis,		
Rull, Marvin Herman New Douglas,		
Rull, Melvin Carl New Douglas,		
Sample, Delmar Miller		
Schoen, Roger Albert Collinsville,		
Schubert Robert F. Belleville.		
Sheets, George Harold Lebanon,		
Smith, Lavern Arthur Lebanon,		
Smith, Leonard Ray		
Stover, Earl Francis		
Sweeney, Robert Joseph (1) East St. Louis,		
Townsend, James Everett		
Vancil, Allen Lloyd		
Vandiver, Calvin Neal (1)		
Vise, Paul R		
Weldon, Clifford Wayne (2) Lebanon,		
Wendler, Todd Albert (1)		
Widicus, Fred Oscar		
Zeeb, Harold Leroy Lebanon,		
•	111.	
Women		
Althoff, Ruth MargaretValmeyer,		
Beaty, Evelyn Marie		
Brammeier, Betty FayeOakdale,		
Corday, Elsie Violette (2)Granite City,		
Coston, Daphene Janelle		
Crisp, Elsie MaeUniversity City,	Mo.	

Crouch, Cecile Delores	
Ensley, Patricia Ann	
Hess, Carol Louise (1)	Pruitt, Arkansas
Hockett, Lois Marie	Benton, Ill.
Houseman, Diana Jean	Huey, Ill.
Johnston, Ruth Ann	Salem, Ill.
Luman, Joy Gwyniene	Wood River, Ill.
Maze, Audrey Lorene (1)	
Moore, Hazel Marie	Caseyville, Ill.
Nagel, Pat Jean (1)	Lebanon, Ill.
Pownall, Wanda Jane	Donnellson, Ill.
Render, Margaret June	
Richardson, Anna Carlyn	
Simpson, JaAnn Faith	Belknap, Ill.
Springer, Bernadeane L.	East Alton, Ill.
Stein, Jennie Lynn	Enfield, Ill.
Stevens, Marigem Louise	
Tanner, Dinah Lee	Carrier Mills, Ill.
Tedder, Patsy Ruth (1)	Granite City, Ill.
Weiss, Martha Louise	Murphysboro, Ill.
Wotherspoon, Mary Emily	Salem, Ill.
SPECIAL	
1948 - 1949	
Agles, Carrie Glenn	O'Fallon, Ill.
Ahring, Carrie (2)	O'Fallon, Ill.
Ashal, Mrs. Novella (2)	Lebanon, Ill.
Bailey, Mrs. Florence (1)	Okawville, Ill.
Beese, Bertha F. (1)	Belleville, Ill.
Biver, Mrs. Arline L. (1)	Mascoutah, Ill.
Boltz, Erna Alma (2)	Freeburg, Ill.
Bopp, Mrs. Elizabeth (1)	Belleville, Ill.

 Brown, Mildred Creed (2)
 O'Fallon, Ill.

 Buchmann, Leota E.
 Belleville, Ill.

 Davison, Dorothea Margaret
 O'Fallon, Ill.

 Diehl, Lenore A.
 Belleville, Ill.

 Driggers, Mrs. Velda (1)
 Worden, Ill.

 Farkas, LaVerne Hoover (2)
 Millstadt, Ill.

 Forbes. Shirley Price (2)
 Lebanon, Ill.

	terville Station,	111
Graminski, Frieda Emma (2)		
Griebel, Henry (2)		
Heber, Emilie Pauline (1)		
Hofsommer, Jeannette Y.		
Horenkamp, Mrs. Lorreine (2)		
Hubbard, Susie Carr		
Kamm, Martha Mary		
Kuhlmann, Inez H.		
Larsen, Soren Kaj	Collinsville,	III.
Lubus, Anna (1)	Belleville,	III.
Lubus, Mary (1)	Belleville,	111.
Luke, Dorothy Eileen (1)	Lebanon,	111.
McBrian, A. Estella (1)	Madison,	111.
Mann, Velma Margaret (2)	Millstadt,	Ill.
Meier, Ida E.	Belleville,	111.
Moll, Adelia M. E.	Mascoutah,	111.
Muckensturm, Charles	Belleville,	Ill.
Mulkey, Dorothy W	Freeburg,	Ill.
Neuhaus, Erna Helen	Belleville,	III.
Officer, Marion E. (2)	East St. Louis,	111.
Poole, Betty Jane	Lebanon,	111.
Pulliam, Frieda Z.	Millstadt,	111.
Pulliam, Frieda Z. Randle, Leroy, Sr. (1)		
	Caseyville,	111.
Randle, Leroy, Sr. (1)	Caseyville, Belleville,	III. III.
Randle, Leroy, Sr. (1)	Caseyville, Belleville, Belleville,	III. III. III.
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2)	Caseyville,Belleville,Belleville,Freeburg,	III. III. III. III.
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2) Seyer, LaVern J.	Caseyville,Belleville,Freeburg,Belleville,Mascoutah,	111. 111. 111. 111. 111.
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2)	Caseyville,Belleville,Freeburg,Belleville,Mascoutah,	111. 111. 111. 111. 111.
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2) Seyer, LaVern J. Singleton, Mrs. Marjorie (1) Smith, C. Stanley (1)	Caseyville, Belleville, Belleville, Freeburg, Belleville, Mascoutah, O'Fallon, Belleville,	111. 111. 111. 111. 111. 111. 111.
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2) Seyer, LaVern J. Singleton, Mrs. Marjorie (1) Smith, C. Stanley (1) Stenger, Stella Marie (1)	Caseyville, Belleville, Freeburg, Belleville, Mascoutah, O'Fallon, Belleville, Belleville,	111. 111. 111. 111. 111. 111. 111.
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2) Seyer, LaVern J. Singleton, Mrs. Marjorie (1) Smith, C. Stanley (1) Stenger, Stella Marie (1) Turner, Ramona Katherine (1)	Caseyville, Belleville, Freeburg, Belleville, Mascoutah, O'Fallon, Belleville, Belleville,	111. 111. 111. 111. 111. 111. 111. 111
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2) Seyer, LaVern J. Singleton, Mrs. Marjorie (1) Smith, C. Stanley (1) Stenger, Stella Marie (1) Turner, Ramona Katherine (1) Weiss, Viola E.	Caseyville, Belleville, Freeburg, Belleville, Mascoutah, O'Fallon, Belleville, Belleville, Lebanon,	111. 111. 111. 111. 111. 111. 111. 111
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2) Seyer, LaVern J. Singleton, Mrs. Marjorie (1) Smith, C. Stanley (1) Stenger, Stella Marie (1) Turner, Ramona Katherine (1) Weiss, Viola E. Wiechert, Esther (1)	Caseyville, Belleville, Belleville, Freeburg, Belleville, Mascoutah, O'Fallon, Belleville, Lebanon, Freeburg, Belleville,	111. 111. 111. 111. 111. 111. 111. 111
Randle, Leroy, Sr. (1) Rauschkolb, Laverna Pauline (1) Richards, Ethel R. (2) Schulte, Frieda S. Schwesig, Emma B. (2) Seyer, LaVern J. Singleton, Mrs. Marjorie (1) Smith, C. Stanley (1) Stenger, Stella Marie (1) Turner, Ramona Katherine (1) Weiss, Viola E. Wiechert, Esther (1) Wiesmann, Lulu (1)	Caseyville, Belleville, Belleville, Freeburg, Belleville, Mascoutah, O'Fallon, Belleville, Belleville, Lebanon, Freeburg, Belleville,	111. 111. 111. 111. 111. 111. 111. 111
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SUMMER SCHOOL 1948

JUNE 7 TO JULY 30

Adams, Edward Francis	Centralia,	III.
Affsprung, Harold Edwin	Wood River,	111.
Albus, Leslie Paul	Trenton,	III.
Althoff, Ruth Margaret	Valmeyer,	111.
Altman, Millicent	Collinsville,	III.
Anderson, Granville Theodore	Hillsboro,	III.
Arnold, Ancel Hobart	Alma,	Ill.
Arter, Arleen Katherine	Mattoon,	Ill.
Ashal, Richard Francis	Granite City,	Ill.
Benitone, Don	Herrin,	III.
Bergdolt, Elsie	Trenton,	Ill.
Book, LaVerne Dorothy	Chester,	III.
Brown, Mrs. Nigel	Carlyle,	III.
Buchanan, Paul Manning	Morris,	Ill.
Bunnage, Nelson	Albion,	Ill.
Clark, Clair S.	Omaha,	Ill.
Clark, Herbert W.	Marissa,	III.
Clark, Leroy V.	Collinsville,	III.
Collins, Ethel Morriss	Troy,	Ill.
Combs, Marie		III.
Cox, Ray Cecil	Lebanon,	III.
Crouch, Melvin LeRoy	Odin,	III.
Darner, Carrie Rosaltha	Vandalia,	III.
Davis, Charles George	East St. Louis,	Ill.
Dawes, Marjorie Jene	Lebanon,	III.
Ditterline, John Wesley, Jr.	Venice,	Ill.
Donaldson, Victor Dean	Shobonier,	Ill.
Dunn, Alice Runkwitz	O'Fallon,	III.
Eckert, Frances Elizabeth	O'Fallon,	III.
Farmer, Marion Ray	Lebanon,	Ill.
Fisher, Donal John	Lebanon,	III.
Floro, Jack	Lebanon,	III.
Floro, Mrs. Jeanne Anne	Lebanon,	III.
11010, 01101, 0111110		

	D: 1	.,
Fulbright, Arthur C. M.		
Gebauer, Alma A		
Gebauer, Flora E.		
Glover, Cyrus R.		
Hall, Fay Logan		
Harrelson, Joseph Dale		
Heinz, Albert Harold		
Henson, Obed Frederick		
Hinckley, Harold Eugene		
Hinson, Dorothy May		
Hofsommer, Jeannette Yvonne		
Hollman, Norman H.		
Hoover, Harvey Wesley		
Horenkamp, Mrs. Lorreine		
Howell, John A.		
Huelsmann, Miriam Carol		
Johnston, Ernest Lee	Bonnie,	Ill.
Katayama, Masaichi	Unity,	Ill.
Katayama, Roy	Unity,	III.
Kendrick, Leonard Fred	Johnston City,	III.
Kersh, Carlos James	Mt. Vernon,	Ill.
Kimmle, Ed. A.	O'Fallon,	II1.
Kirsch, Clara S.	Troy,	III.
Krumeich, John Kelley	Edwardsville,	III.
Ladas, Pat John	East St. Louis,	Ill.
Lamb, James Robert	Lebanon,	111.
Leiber, Joe	Lebanon,	III.
McCabe, Robert Carlton	Oak Park,	III.
McCormick, Lucretia Mae	Collinsville,	111.
McCormick, Mildred L.	Collinsville,	111.
Mann, Worden Weldon	East St. Louis,	III.
Markarian, Anthony John	Oak Park,	III.
Miller, Brainard Henry	Metropolis,	III.
Miller, Gloria Jean	O'Fallon.	111.
Miller, Norma Fay		
Mobley, Max Bernard		
Moeller, Amial Whitecotton		
Naumer, Elsie Jeanetta	·	
Nenninger, LaVern Jeanette		
Nenninger, Lavern Jeanette	Mascoutah,	111.

Noland, Nelson Lee	Lebanon III.
Pathenos, George N.	East St. Louis, Ill.
Perkins, Peggy Consuelo	
Phillips, Elizabeth Ann	
Pistor, Howard A.	
Pitt, Harvey Chester	
Pitts, William Hugh	
Podesva, Jerome Rudolph	
Poole, Betty Jane	
Pomeroy, Glen Charles	
Pummill, Mary Lou	
Oueen, J. Ernest	
Raffaelle, Vivian Virginia	
Reizer, Robert Francis	
Ritchie, Harvey William	
Rosenberger, Elvis E.	
Rule, Adele H.	
Rutherman, Frederick A.	
Sample, Darrell Dane	
Sanders, Eugene H.	
Schanz, Orville H.	
Seibert, Floyd Howard	
Seibert, Ruby C.	
Seng, Charles Norman	
Seyer, LaVern J.	
Simpson, Samuel WCer	
Smith, Harry Charles	
Snyder, Richard R.	
Storts, Jeanne E.	
Thompson, Anne C.	Collinsville, Ill.
Thompson, Newnam Elliott	
Togias, William	East St. Louis, Ill.
Townsend, Richard C.	Anna, Ill.
Troutt, George Earl	Lebanon, III.
Voelkel, Oliver Milton	Belleville, Ill.
Walker, James Earl	Donnellson, Ill.
Walters, Kenneth William	East St. Louis, Ill.
Ward, John Richard	•
Watson, Robert Wallace	

Weber, William Earl	T11
Weber, William Eart	111.
Williams, William KarlWest Frankfort, 1	111.
Wisnewski, Harold George	111.
Worley, Donald LBreese, l	III.
Young, Kenneth WSorento, I	111.

SUMMARY OF ATTENDANCE

SUMMER, 1948

Men	79
Women	37
-	
Total	116

SUMMARY OF ATTENDANCE

SUMMER, 1948, AND SCHOOL YEAR, 1948 - 1949

	Men	Women	Total
Seniors	42	9	51
Juniors	61	7	68
Sophomores	56	19	75
Freshmen	68	28	96
Special	7	47	54
Summer School	79	37	116
GRAND TOTAL	313	147	460
Repeated Names	57	10	67
	256	137	393



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Majors, Minors and Advisers	31
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Summary of Attendance	112
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Trustees (Board of)	6
Tuition and Fees	38
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Withdrawal	26



Mckendree College LEBANON, ILLINOIS

PRELIMINARY APPLICATION FOR ADMISSION

College.					
Candidates who enter from high school must have transcripts					
sent to the	_		_		
				d other colleges	
		-	its sent direct	ly from each of	
	iously atten		rnnround unt	il a satisfactory	
	has been re	-	ippioved um	ii a sansiaciory	
•	nas been re				
Name of				_	
Applicant				Äge	
	Last	First	Middle		
Address					
	Str	eet	City	State	
High Schoo	ol Attended.				
		Na	me	Location	
What Subj	ects do you	plan to em	phasize in Co	ollege:	
	•••••••				
I plan to s	ecure housi	ng accommo	dations in on	e of the college	
dormitories	S	; in	Lebanon		
or to comn	nute				
Date of Ap	phication				
Tran:	sfer student	from			
Num	ber of year:	s there		***************************************	
	•				
Cia	of Ar-1	icant		of Parent or	
Sidual	ture of Appr	icani	Digitalule	OI T GIEIII OI	

Guardian





To Prospective Students

Students who desire to enter McKendree College should fill out and send in as soon as possible the preliminary Application for Admission blank on page 119.

To Alumni

All graduates and former students of Mc-Kendree College are requested to inform the Alumni Secretary of any change in address or occupation, or of any event of special interest to the institution or their former classmates.

McKendree College BULLETIN

LEBANON, ILLINOIS



1949 - 1950 CATALOG NUMBER

VOL. XXXVI, No. 2

MAY, 1950







McKendree College BULLETIN

Lebanon, Illinois

1949 - 1950

WITH ANNOUNCEMENTS FOR

ONE HUNDRED TWENTY-THIRD YEAR

1950 - 1951

SUMMER SCHOOL

1950

VOL. XXXVI

MAY, 1950

No. 2

ISSUED IN JANUARY, MAY, JUNE, AND AUGUST Entered as Second Class matter March 3, 1913, at the Post Office at Lebanon, Illinois, under act of August 12, 1912.

PUBLISHED BY
McKENDREE COLLEGE, LEBANON, ILLINOIS

JANUARY	FEBRUARY	MARCH	APRIL
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
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JANUARY	FEBRUARY	MARCH	APRIL
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28 29 30 31	25 26 27 28	25 26 27 28 29 30 31	29 30
	23202728	23 20 27 28 29 30 31	29 30
MAY	JUNE	JULY	AUGUST
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4 5	1 2	1 2 3 4 5 6 7	1 2 3 4
6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14	5 6 7 8 9 10 11
13 14 15 16 17 18 19 20 21 22 23 24 25 26	10 11 12 13 14 15 16 17 18 19 20 21 22 23	15 16 17 18 19 20 21 22 23 24 25 26 27 28	12 13 14 15 16 17 18
27 28 29 30 31	24 25 26 27 28 29 30	29 30 31	19 20 21 22 23 24 25 26 27 28 29 30 31
27 20 23 30 31	14 13 20 27 25 25 30	29 30 31	26 27 28 29 30 31 1
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
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23 24 25 26 27 28 29	28 29 30 31	18 19 20 21 22 23 24 25 26 27 28 29 30	16 17 18 19 20 21 22 23 24 25 26 27 28 29
30	28 29 30 31	23 26 27 26 23 30 11	30 31

THE COLLEGE CALENDAR

May 12Friday—Senior Day and May Day
May 17, 18, 19Wednesday, Thursday, Friday
Semester Examinations
May 18Thursday, 8:00 p.m.—Dorris Oratorical Contest
May 19Friday, 8:00 p.m.—Joint Literary Societies' Program
May 20Saturday, 8:00 p.m.—Musical Concert
May 21Sunday, 2:30 p.m.—Baccalaureate Service
May 22Monday, 9:30 a.m.—Meeting of Board of Trustees
May 22 Monday, 6:30 p.m.—Alumni Association Dinner
May 23Tuesday, 2:30 pm.—Commencement

Academic Year of 1950 - 51

SUMMER SESSION 1950

June	5	Monday — Registration
June	6	Tuesday — Classes Begin
July	4	Fourth of July Recess
July	28	Friday — End of Session

FIRST SEMESTER 1950

- September 5......Tuesday, 8:00 a.m. Faculty Meeting
 September 5, 6....Tuesday, Wednesday Freshman Orientation (All Freshmen and transfer students are expected to be present)
 September 5......Tuesday, 10:00 a.m. Freshman Orientation
 Convocation
 - September 7....Thursday, 8:00 a.m.—12:00 noon, 1:00 p.m.—
 4:00 p.m.—Freshman Registration
 - September 7......Thursday, 4:30 p.m.—Faculty Meeting

McKENDREE COLLEGE BULLETIN

4:00 p.m. — Upper Class Registration September 8Friday, 4:30 p.m.—Faculty Meeting September 11Monday—Classes Begin
September 12Tuesday, 9:30 a.m. — First Assembly
September 15Friday, 9:30 a.m. — First Chapel Service
September 158:00 p.m. — President's Reception at the Presi-
dent's Home
October 23Monday, 8:00 p.m. — Clio's Amanda Glena
Declamation Contest
October 27Friday — Mid-semester Reports
November 3Friday — Hobo Day
November 4 Saturday — Homecoming
November 22Wednesday, 4:10 p.m. — Thanksgiving Recess
Begins
November 27Monday, 7:40 a.m. — Thanksgiving Recess Ends
December 15Friday, 4:00 p.m. — Christmas Recess Begins
January 2Tuesday, 7:40 a.m. — Christmas Recess Ends
January 8, 9, 10Monday, Tuesday, Wednesday — Semester Examinations
January 11-15 Inter-semester Recess
SECOND SEMESTER
1950
January 16Tuesday, 8:00 a.m. — 12:00 noon — 1:00 p.m. — 4:00 p.m. — Freshman Registration
January 16Tuesday, 4:30 p.m. — Faculty Meeting
January 17Wednesday, 8:00 a.m. — 12 Noon, 1:00 p.m. —
Upper Class Registration
January 17Wednesday, 4:30 p.m. — Faculty Meeting
January 18
March 9
March 9Friday — Mid-semester Reports March 16Friday, 4:10 p.m. — Easter Recess Begins

THE COLLEGE CALENDAR

May	3Thursday, 8:00 p.m. — Dorris Oratorical Contest
May	11Friday — Senior Day and May Day
May	16, 17, 18Wednesday, Thursday, Friday — Semester
	Examinations
May	18Friday, 8:00 p.m. — Joint Literary Societies' Program
May	19Saturday, 8:00 p.m. — Musical Concert
May	20Sunday, 2:30 p.m. — Baccalaureate Service
May	21Monday, 9:30 a.m. — Meeting of Board of Trustees
May	21Monday, 6:30 p.m. — Alumni Association Dinner
May	22Tuesday, 2:30 p.m. — Commencement

SUMMER SESSION

1951

June	4
June	5Tuesday — Classes Begin
July	4Wednesday — Fourth of July Recess
July	27 Friday — End of Session

Alumni Association

The Alumni Association holds its annual meeting at Commencement time each year. At that time the Peter Akers alumni cup is awarded to an alumnus of the school who has made a worthy contribution to his Alma Mater.

Officers for 1949-1950 are as follows:

President: R. C. ADAIR, 4140 Forest Park Boulevard, St. Louis, Missouri.

Vice-President: MILBURN P. AKERS, Chicago, Illinois.

Treasurer: MRS. W. C. PFEFFER, Lebanon, Illinois.

Secretary: REV. H. C. BROWN, Signal Hill Methodist Church, East St. Louis, Illinois.

Administrative and Faculty Personnel

BOARD OF TRUSTEES
BOARD OF VISITORS

ADMINISTRATIVE FACULTY

Joint Board of Trustees and Visitors McKendree College

OFFICERS

EXECUTIVE COMMITTEE AND ENDOWMENT AND INVESTMENT COMMITTEE

President of College, ex-officio, Arthur Knapp, Frank E. Harris, W. C. Pfeffer, Charles P. Hamill, H. G. Hurley

McKENDREE COLLEGE BOARD OF TRUSTEES

C. C. HALL, D.D., 1915—Member Emeritus......Carbondale, Ill.
MISS MAYME GRIFFITH, 1944—Honorary Member.........

Brownstown, Ill.

Term Expires 1950

W. L. Hanbaum, A.B., B.D., Th.M., Th.D., 1938..Marion, Illinois Pastor, Methodist Church

W. C. Pfeffer, B.Mus., 1918 Lebanon, Illinois Secretary and Treasurer, Pfeffer Milling Co. Harold Barnes, A.B., 1926 Harrisburg, Illinois Lumber and Building Materials Physician-Deceased District Superintendent, Carbondale District Leonard Carson, A.B., 1923.....3919 Juanita, St. Louis, Missouri Business Vernal Hardy, B.S., M.S., Ph.D., 1949.......Wilmington, Delaware Business Pastor, Signal Hill Methodist Church Eugene Leckrone, A.B., 1949 Fairfield, Illinois Pastor, First Methodist Church Milburn P. Akers. A.B., 1947....1033 W. Loyola, Chicago, Illinois The Chicago Sun Alumni Representative B. F. Chapman, 1949. Edwardsville, Illinois Coal and Lumber Business Arthur Knapp, 1936..........29 Signal Hill, East St. Louis, Illinois Business Term Expires 1951 Robert C. Adair, A.B., 1948......4140 Forrest Park Blvd., St. Louis, Missouri Superintendent, Goodwill Industries F. E. Harris, A.B., D.D., 1936 Lebanon, Illinois Executive Secretary, Conference Board of Education Pastor, Immanuel Methodist Church Pastor, First Methodist Church Pastor, Methodist Church District Superintendent, Olney District

C. P. Hamill, A.B., LL.B., 1921......Belleville, Illinois

Attorney

St. Clair Harris, B.S., 1947	7	205	Roland	Blvd.,
Business	\$	St. Lo	ouis, M	issouri
Alumni Representative				
D. M. Hardy, A.B., 19317539	Byron Pl., S	St. Lo	ouis, M	issouri

President, St. Louis Bank for Cooperatives

F. A. Behymer, 1936.....Lebanon, Illinois Journalist, St. Louis Post-Dispatch

John C. Martin, 1934 Salem Illinois President, Salem National Bank

Term Expires 1952

J. Ralph Magee, D.D., LL.D., 194477 W. Washington St., Bishop Chicago, Illinois
H. G. Hurley, A.B., B.D., D.D., 1946Lebanon, Illinois District Superintendent, East St. Louis District
H. F. Hecker, A.B., J.D., 1925
L. S. McKown, A.B., D.D., 1940Belleville, Illinois Pastor, Epworth Methodist Church
E. U. Yates, 1937Lawrenceville, Illinois Pastor, First Methodist Church
W. M. Brown, D.D., 1928Robinson, Illinois Pastor, First Methodist Church
Paul Farthing, A.B., LL.B., J.D., LL.D., 1937Belleville, Illinois

Attorney Pastor, St. Paul's Methodist Church

Roy Berry, M.D., 1936Lebanon, Illinois Physician

District Superintendent, Harrisburg District

Alumni Representative Mrs. W. A. McCracken 1949......Greenville, Illinois

D. S. Lacquement, A.B., B.D., M.A., 1949.......Centralia, Illinois Pastor, First Methodist Church

McKENDREE COLLEGE BOARD OF VISITORS

Term Expires 1950	
Walter Smith	Olney, Illinois
Carl Hearn	Greenville, Illinois
Dale Harmon	Jerseyville, Illinois

Term Expires 1951

Clo	rud	C. Dawdy	Litchfield,	Illinois
N.	C.	Henderson	Lawrenceville,	Illinois
w.	L.	Cummins	Harrisburg,	Illinois

Term Expires 1952

Ho	me	r Herrin	Bridgeport,	Illinois
0.	E.	Connett	Mt. Vernon,	Illinois
H.	Y.	Slaten	St. Elmo,	Illinois

Alternates

Jar	nes	A. C	onnett	Effir	gham,	Illinois
C.	C.	Lowe	East	St.	Louis,	Illinois
A.	L.	Jones		.Bel	leville,	Illinois

COMMITTEES

Nominating: W. L. Hanbaum, Chairman; Roy Berry, C. H. Todd, Paul B. Brown, L. S. McKown, H. Y. Slaten.

Budget and Audit: D. M. Hardy, Chairman, Paul Farthing, Mrs. W. A. McCracken, D. S. Lacquement, N. C. Henderson, O. E. Connett. John C. Martin,

Buildings and Grounds: E. U. Yates, Chairman; Vernal Hardy, C. C. Dawdy, Harold Barnes, Leonard Carson, W. L. Cummins, Eugene Leckrone.

Faculty and Instruction: H. G. Hurley, Chairman; W. C. Pfeffer, H. F. Hecker, W. M. Brown, H. C. Brown, Arthur Knapp, E. C. Phillips.

Religious Life: F. D. Jenkins, Chairman; Mrs. N. G. Stevenson, O. F. Whitlock, Walter Smith, Carl Hearn, Homer Herrin.

Public Relations: F. A. Behymer, Chairman; St. Clair Harris, M. P. Akers, R. C. Adair, A. L. Weber.

Degrees: F. E. Harris, Chairman; C. P. Hamill, C. L. Peterson, W. A. Robinson, J. Ralph Magee, B. F. Chapman, Dale Harmon.

Administrative Staff

Russell Grow President					
Lewis B. Van Winkle					
Dean, Registrar of the College and Director					
Placement Service					
W. E. Bush Special Representative					
Earl H. Dawes Dean of Men Peggy Ward Secretary to Dean					
Business Office					
Eliza J. Donaldson Business Officer					
Veterans' Counsellor					
William C. Walton Treasurer					
Library					
Gertrude Bos Librarian					
Public Relations					
Elizabeth White Parks Director					
Residence Halls					
Blanche Hertenstein Housemother, Clark Hall					
Marjorie Warner Hostess, Pearsons Hall					
and Housemother, Carnegie Hall					
Buildings and Grounds					
John MassieSuperintendent of Buildings and Grounds					
The Faculty					
The College faculty, with the exception of the					
president, is listed in the order of seniority					
of appointment.					
Russell Grow President					
A. B. Northeastern State College; M. A., University of Ne-					
braska; Ph. D., ibid. Graduate study, University of Tulsa,					
Southern Methodist University, University of Indiana, Uni-					
versity of Oklahoma, George Peabody College for Teach-					
ers.					
Edwin P. Baker					
A. B., Ohio Wesleyan; A. M., McKendree College; LL. D.,					
ibid. Graduate study; Sauveur School of Languages, Uni-					
versity of Berlin					

Charles Jacob Stowell
B. S., Illinois Wesleyan University; A. M., University of
Illinois; Ph. D., ibid.
Oliver Henry KleinschmidtMusic
Director, Department of Music; Piano, Organ, Theory
Conservatory Diploma, Central Wesleyan College; Student
of Galloway, Armstrong, Kroeger; A. A. G. O., American
Guild of Organists
Nell Griswold OppitzHistory and Sociology
A. B., National Normal University; A. M., University of
Illinois. Graduate study: University of Pennsylvania
Eliza J. Donaldson
B. S., N. W. Mo. Teachers College; A. M., University of
Ιοwα
Helmut C. Gutekunst Chemistry and Physics
B. S., Illinois Wesleyan University; M. S., Washington Uni-
versity. Graduate study: Michigan State College, Illinois
State Normal University, University of Illinois
Bertha W. GutekunstFrench and Spanish
A.B., Illinois Wesleyan University; Illinois State Normal
University
R. C. Sayre Practice Teaching
B. S., McKendree College; A. B., University of Illinois;
A. M., University of Wisconsin
Elizabeth White Parks
A. B., Monmouth College; A. M., University of Iowa. Grad-
uate study: University of Kansas; University of Wiscon-
sin, Breadloaf School of English, Middlebury College;
Arizona State Teachers College; University of California;
Northwestern University
Lewis B. VanWinkleEducation and Psychology
A. B., Illinois Wesleyan University; B. D., Garrett Biblical
Institute; M. A., Northwestern University. Graduate study:
Washington University, Vanderbilt University
Fred A. Fleming Biology
B. S., Indiana Central Normal University; M. S., University
of Wyoming. Graduate study: University of Minnesota,
University of Iowa.
Chester S. BaggVoice
B. Mus. DePaul University: M. M., Northwestern Uni-

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arl								l Psycholog	y

Ralph E. Barclay....Director of Athletics and Physical Education B.Ed., Western Illinois State College; M.A., Teachers College, Columbia University.

Gertrude Carr BosLibrarian
Ph. B., Wheaton College; B. S. (Library Science),
Washington University; Librarian Certificate, University of Wisconsin.

Evelyn Troutman.......Philosophy and Religion A.B., Elmhurst College; B.D., Union Theological Semginary; M.A., Columbia University, Union Theological Seminary.

FACULTY COMMITTEES

1949 - 1950

Athletics: Sayre, Barclay, Fleming, Mauzy, Barnett; Catalog: Van Winkle, Parks, Stowell; Chapel: Troutman, Bagg, Boyer, Bracy, Grow; Guidance and Personnel: Dawes, Troutman, Van Winkle: Credits: VanWinkle, H. C. Gutekunst, Stowell: Curriculum: H. C. Gutekunst, Baker, Dawes, Bagg, VanWinkle; English Proficiency: Allison, Parks, Dolan, Burton; Library: Oppitz, Allison, Donaldson, Nielsen, Bos, Fleming; Schedule: VanWinkle, Baker, Stowell; Scholarship: Stowell, Boyer, Oppitz, Dolan, VanWinkle: Student Activities and Assembly Programs: VanWinkle, Mrs. Gutekunst, Kleinschmidt, Freiner, Wolf; Student Loans: Walton, Bracy, VanWinkle, Grow: Faculty Representatives on Student-Faculty Council: Donaldson. Parks, VanWinkle; Faculty Advisers: The McKendrean, Mrs. Gutekunst; McKendree Review, Parks, Allison, Bracy, Grow; Student Christian Association, Troutman; Debate and Oration, Burton; Special Committee to Study Academic Program: Stowell, Dawes, H. C. Gutekunst, VanWinkle,

STUDENT ASSISTANTS

Biology: Nathan Austin, Fred Hammond; Chemistry: Ben Anderson, Robert Egan, Roberto Hernandez, Richard Pittenger, William Powell; Education: Mabel Cozart; English: Emerial Owen, Ruth Richardson, Lee Roy Williams; French: Mary Cox; Library: Alice Bollinger, Norma Cummins, Anna Richardson, Ruth Richardson, Joy Luman; Mathematies: Robert Nelson, Richard Walton; Music: Evelyn Beaty, Lois Bean; Office: Constance Parrish, Jane Pownall; Physical Education: Emerial Owen, Lois Bean; Physics: Lester Garver; Public Relations: Patricia Ensley, Burnell Heinecke, Anna Prather, Norma Yoder; Religion: Russell McLain: Spanish: Roberto Hernandez; Speech: Richard Bryant.

THE HAMILL CHAIR OF ENGLISH

The department of English in McKendree College enjoys the revenue from an endowment of fifty thousand dollars, the gift of Mr. C. P. Hamill and mother, Mrs. Agnes Pace Hamill, as a memorial to the late Hon. James M. Hamill, father and husband, an alumnus of McKendree who ably served his alma mater for many years with disinterested devotion, as trustee and counselor.

THE BENIAMIN HYPES PROFESSORSHIP

The Benjamin Hypes Professorship of Hygiene and physical education was created by the late Dr. Benjamin M. Hypes, an alumnus and trustee of McKendree College, in memory of his father, Benjamin Hypes, who was a charter trustee and a lifelong friend and servant of the College.

THE CHARLES P. HAMILL ENDOWMENT FUND

Through the generosity of Mr. Charles P. Hamill, Belleville attorney, \$10,101.00 was added to the permanent endowment fund and is to be known as the Charles P. Hamill fund.

\$25,000 CHRISTIAN EDUCATION FUND

This fund was established by an anonymous donor who gave \$25,000 to be used at the rate of \$2,500 a year for ten years for the promotion of Christian education. This fund is to be known as the Christian Education Fund.

Objectives

OBJECTIVES HISTORY

LOCATION
EDUCATIONAL PLANT

Objectives

McKendree College is a co-educational, church-related, liberal arts college. The principal objectives of this small liberal arts college are:

- To surround its students with an influence and an atmosphere conducive to the development of Christian character, conduct, and citizenship.
- II. To give its students a liberal college education; to give to them, in the principal fields of knowledge, such basic information as will create in them an appreciation of the past and present and a desire to continue to study and to inform themselves following their graduation.
- III. To provide, in varying degrees according to the student's choice of a vocation, a specific foundation for his occupational career.
- IV. To care for the physical welfare of its students through physical training and competitive sports.
- V. To encourage extra-curricular activities which have recreational, educational, and social value.
- VI. To provide students with those intellectual and moral resources that will enable them to utilize profitably their leisure time.

For the purpose of carrying out the above objectives, the College provides curricula, leading to the Bachelor of Arts degree or the Bachelor of Science degree, in a number of major fields. Though these curricula students may prepare:

- (a) For teaching in elementary schools and high schools, including the teaching of Public School Music.
- (b) For entrance to graduate schools.

- (c) For entrance to professional schools, including the fields of the ministry, social service, medicine, engineering and industrial science, agriculture, law, economics and government, commerce and business administration, journalism, public speaking, dramatics, and music.
- (d) For vocational work in applied science.
- (e) For all other vocations requiring a liberal arts education as a foundation.

History

More than a century ago, when John Quincy Adams was president of the United States and the State of Illinois was only ten years old, McKendree College had its beginning. Organized in February, 1828, by a group of pioneer Methodists in the vicinity of Lebanon, and afterwards turned over to the fostering care of the Methodist Conference, it was first known as Lebanon Seminary. The exact date of the founding of McKendree College was February 20.

Because Bishop McKendree was so pleased with the young institution of learning he decided to bestow upon it the four hundred and eighty acres of land which he owned in Shiloh Valley. In a meeting of the Board of Trustees, presided over by Peter Cartwright, the name was changed to McKendree College. The first principal of the Seminary was Edward R. Ames, afterwards a bishop of the church.

The college's first charter was secured in 1835, largely through the efforts of Peter Akers, who was then its president. A second and more liberal charter, which is still in force, was obtained in 1839 by President John W. Merrill.

Twenty-four presidents have held the reins of this institution as it passed through its one hundred and twenty-two years of existence. Included in this line are such men as John Wesley Merrill, Peter Akers, Nelson Colbleigh, Robert Allyn, McKendree Chamberlain, and Cameron Harmon.

McKendree observed its centennial anniversary in June, 1928, when it graduated the largest class in its history.





Location

McKendree College is located at Lebanon, Illinois, twentytwo miles east of St. Louis on U. S. Route 50. Route 43 also passes through Lebanon. The campus, which is located in the highest part of Lebanon, consists of twenty acres.

Educational Plant

ORIGINAL BUILDING

Only a stone now marks the spot where the first building stood; this stone was erected by the class of 1936. The original building was commenced in 1828 and completed in 1829. This wooden structure was destroyed by fire in 1856.

OLD MAIN

The oldest building now standing on the campus is Old Main, which dates to June, 1850, when the cornerstone was laid. Around this three-story brick building have arisen the eight other buildings on the campus. Philo and Plato halls are on the third floor; the administrative offices with two class rooms are on the first floor; second floor is devoted to class rooms and to an office.

THE CHAPEL

A famous landmark on the highest point of the campus hill is The Chapel, which was authorized to be constructed at a meeting of the Board of Trustees in June, 1856. Clio hall, the music rooms, and the McKendree Review office are housed in the lower chapel. The auditorium, once the largest in the state, is used for Chapel and Assembly and other public gatherings.

THE SCIENCE BUILDING

The Science Building houses the laboratories and lecture rooms for the biology and chemistry department. The college bookstore is also located on the first floor of this building. This was the original gymnasium on the campus which was later remodeled. The upper two floors were added in 1916.

EISENMÄYER GYMNÄSIUM

Eisenmayer gymnasium, built in 1903, was named in honor of the principal donor of funds for this building. It has served as the gymnasium and auditorium for the college until this last year. A new \$150,000 gymnasium-auditorium, to be built on the north campus, capable of seating 1,500 persons is to be erected to take its place. Construction work is scheduled to begin in June, 1950. Eisenmayer gymnasium/ is then to be remodeled and turned into a Student Center.

HYPES FIELD

Hypes Field is the athletic field. It is located on a natural terrace of five acres just east of the campus. The land was given to the college in 1909 by Dr. Benjamin M. Hypes, who was interested in the college and in physical education. In 1919, the field was partially enclosed by a brick wall, which replaced the original board fence. In the summer of 1927, concrete bleachers were built along the west side of the field. They have a seating capacity of 1,000. Nearby is the field house which serves as headquarters for football and track squads.

PEARSONS, CARNEGIE, and CLARK HALLS

Construction was begun in the spring of 1910 and the buildings were occupied by the spring of 1911. Pearsons hall, the dining hall, which has been completely refurnished this past year, is connected by a pergola to each of the two residence halls. Each hall was named for the principal donor of funds.

Carnegie hall is the wing west of Pearsons hall and is the residence for men.

Clark hall is the wing east of Pearsons hall and is the residence hall for women.

THE PRESIDENT'S HOME

The Stevenson House, the Home of the President, is so named in honor of Dr. and Mrs. N. G. Stevenson of Sparta, Illinois. Mrs. Stevenson's substantial gift made possible the renovation and redecoration of this old Georgian type home. Built in the last century, it was not owned by the college until 1914. Five presidents have now resided in the home.

OBJECTIVES 19

THE LIBRARY

As a memorial to the Honorable Benson Wood, his life, labors, and worth, his wife erected the Benson Wood Library. The announcement of the gift was made in chapel by President H. W. Hurt in November, 1917. The plans and specifications were drawn up by John Irving Rinaker, who presented his services gratis on condition that he be permitted to place a memorial plaque in honor of his father, General John Irving Rinaker, a graduate of McKendree in 1851.

Because of World War I, Dean Edwin Baker became the acting president of the college and he supervised the building of the library, which was completed in June, 1918, and dedicated the day before commencement.

Since then 16,000 books, not including government documents, have been added to the collection that already existed.

Among the collections that are valuable is a Methodist collection including the Arminian magazine, the first magazine of Methodism, published in England by John Wesley in 1778. The name was changed to the Methodist magazine and again to the Wesleyan Methodist magazine before publication ceased in 1881. In America, the Methodist Review, started in 1818, was published until 1891. A second collection of importance is that of the various translations of the Bible. In this group is the first American translation of the Bible, printed in Philadelphia in 1808, and made by Charles Thomson, who was secretary of the Continental Congress. This edition, based on Tyndall's translation of 1594, is very rare according to the written comment made on the inside of the cover. The bookplate in many of these Bibles is that of F. D. Hopkins.

There are many individual copies that are rare. Of the manuscript collections is one of nearly 1100 letters written to Governor Augustus French, when he was governor of Illinois from 1846 to 1853.

The library has been completely renovated and redecorated. Fluorescent lights have been installed in the reading room.

Student Activities and Government

EXTRA-CURRICULAR ACTIVITIES
RELIGIOUS ACTIVITIES

AWARDS AND PRIZES
GOVERNMENT

Extra-Curricular Activities

The religious, social, intellectual, and athletic interests of the students are well cared for by the various student organizations on the campus, all of which are under the supervision of the faculty.

- 1. Before α new student organization may be recognized its constitution must be presented to the President and Dean of the College for approval. After its approval, α copy of the constitution must be filed in the college office. The constitution must contain the following information: purpose of the organization, number of regular meetings α month, and requirements for membership.
- 2. All student organizations are requested to choose taculty sponsors.

STUDENT GOVERNMENT

Each semester the Student Association elects a president who becomes the chairman of the Student-Faculty Council. The Student-Faculty Council, which meets regularly each month serves as a clearing house for new ideas and suggestions. The students plan homecoming events, assembly programs, recognition banquets, and special programs. Its purpose is to discuss matters of interest to the college as a whole and to make recommendations. This organization consists of six student members and four faculty members.

DRAMATICS

The dramatic efforts are carried on chiefly through the classes in acting and play production. "Our Town," by Thornton Wilder, was presented at Homecoming this year. "As You Like It," by William Shakespeare, was produced in May. Occasional seasonal one-act plays were presented during assembly periods.

LITERARY SOCIETIES

The three literary societies, the Philosophian and Platonian for men, and the Clionian for women, have a long and interesting history, and provide excellent experience in public appearance.

JOURNALISM

The McKendrean, a year book containing pictures and literary productions of interest, is published by the students of the college.

The McKendree Review, a publication devoted to the interests of McKendree College, is published by the class in Journalism.

ATHLETICS

Athletics, insofar as they contribute to the physical wellbeing of the students, are encouraged, and are directed by a competent physical instructor. In order to participate in intercollegiate athletic games, a student must have made a passing grade in not fewer than twelve semester hours in his last previous semester of college work, and must be enrolled in not fewer than twelve semester hours.

MUSIC

The musical organizations at McKendree consist of the McKendree College Chorus, the Women's Sextette, the Men's Quartette, and the Chapel Choir. These groups furnish an excellent opportunity to participate in musical activities. A tour is made by the Chorus each spring.

HONOR SOCIETIES

Sigma Zeta. The Beta Chapter of Sigma Zeta, a national honorary scientific fraternity, was established at McKendree College in 1926.

Alpha Psi Omega. The Alpha Theta Chapter of Alpha Psi Omega, a national honorary dramatic fraternity, was established at McKendree in 1927.

Sigma Tau Delta. The lota Delta Chapter of Sigma Tau
Delta, a national honorary professional literary fraternity, was
established at McKendree in 1936.

Kappa Chi. The Illinois Eta Chapter of Kappa Chi, a national honorary ministerial fraternity, was established at McKendree in 1944

CLUBS

The International Students Society. The purpose of this organization is to stimulate friendly relations with the Allied Nations. It is open to students of foreign languages, who correspond with students in other countries.

McK. Public Affairs Forum. The aim of the Public Affairs Forum is to stimulate a desire to further intelligent understanding of social, economic, political, and cultural issues. The purpose is to discuss intelligently such problems of current importance as shall be selected by the members. Discussions are conducted on a high ethical plane with freedom of participation accorded all members. The organization is sponsored by the Sociology and Economics Department and is affiliated with the Carnegie International Relations Organization.

Religious Activities

The Student Christian Association gives stimulus to the religious life of the college. It sponsors a mid-week service and other events which contribute to religious and social life of the college community.

Students are made welcome to the churches of Lebanon and are expected to attend public worship at the church which they or their parents prefer. A College-Age Sunday School Class meets regularly in the Methodist Church. A Youth Fellowship for college students meets every Sunday evening in the Methodist Church.

Annually there is held a special period for religious emphasis. Some outstanding minister and youth counsellor is brought to the campus for this week of spiritual uplift.

Awards and Prizes

THE HARRIET E. DORRIS ORATORICAL PRIZES

The Harriet E. Dorris Oratorical annual prizes of fifty, thirty, and twenty dollars in cash, open to all regular students of McKendree College, were established by Mr. W. R. Dorris of O'Fallon, Illinois, as a memorial to his mother.

McCORMACK ORATORICAL CONTEST

In this contest two prizes are offered; the first of \$10 and the second of \$5. The contest is held each year under rules prescribed by the Philosophian Literary Society. The prizes are endowed with funds contributed by former members of the society, in memory of Glen McCormack, a loyal Philo, who lost his life in the first world war. The contest is open only to members of the Philosophian Society.

AMANDA GLENN DECLAMATION CONTEST

Three prizes of \$25, \$15, and \$10 are presented to first, second, and third place winners in the R. Amanda Glenn Declamation Contest for members of Clio Literary Society. The prizes are the gift of Mrs. Ralph O. Stites, in memory of her aunt, Miss R. Amanda Glenn, former McKendree student and member of Clio Literary Society. The annual contest is held on a convenient date near October 29, the date of Miss Glenn's birthday.

RYAN MEMORIAL AWARD

The McKendree Evangelism Oratorical Contest, sponsored by Kappa Chi, will be held annually prior to the Christmas vacation at a date as near to December 5 as possible. Known as the Ryan Memorial Award, it was presented in honor of Mr. William Maurice Ryan by his son, Calvin Ryan.

Manuscripts will be judged by one faculty member from each of the English, speech, and religion departments. Perfect score on manuscripts will count 25 per cent; on delivery, 75 per cent.

Government

McKendree is a Christian College. The government and general regulations are intended to create and maintain wholesome conditions under which the student may develop a Christian personality. McKendree is a Methodist institution and will have requirements which honor the church which supports it.

It is assumed that young men and women who enroll are aware of the standards of Christian conduct and will govern themselves accordingly. Drinking, gambling, hazing, the use of profane and improper language, and immoral practices of any kind are forbidden. Christian living is not confined to a given set of theories and practices, but finds its expression in the way in which one does his work, carries on his studies, and maintains his personal relationships. Each student is challenged to live a Christian life.

The College reserves the right to require respect to. Christian ideals and conduct. Matriculation at the College places the student under jurisdiction of the college. When it becomes obvious that a student is not in accord with the interests and ideals regarded as vital by the College administration, his registration may be cancelled, even though no specific offense be charged against him.

All resident students or commuters are required to register their automobiles with College authorities. Purely casual use of cars is not encouraged.

Assembly and Chapel. At nine-thirty o'clock each Tuesday, a general assembly of faculty and student body is held. The weekly Chapel is held at nine-thirty o'clock on Friday and is religious in its nature.

Non-Protestant students may elect to participate without difference from all other students in the college, or they may, at their own request, be excused from regular requirements in attendance of certain special religious exercises and of particular religion course requirements. But, in the case of excuses from regularly required courses in religion at least an equivalent number of hours must be substituted from within the joint department of philosophy and religion.

Attendance. Prompt attendance at all class exercises is expected of all students. Students absent from any class exercise are held responsible for all work and assignments missed. Unexcused absences incurred immediately before or after a regularly scheduled vacation count as "double cuts." Each instructor shall report to the Dean any student whom he considers to have incurred an excessive number of absences.

A student who persistently incurs unexcused absences in any particular class may, at the request of the instructor, be dropped from the course with a grade of "F" by the Dean of the College.

All students are expected to attend chapel. A student is permitted four absences from chapel in any one semester without penalty. For the fifth absence the student will receive a negative credit of one semester hour, and for each three absences thereafter one additional negative credit. An exception occurs in the case of authorized trips in connection with extra-curricular activities, which are automatically excused, and in cases of protracted illness.

Exemptions from Final Examinations. A graduating senior shall be excused from the final examination in any course if he has a grade of not less than C at the time of the last recitation in the course. The instructor shall be the sole judge as to whether the grade is satisfactory. All special requirements, such as comprehensive examinations, shall be excluded from the application of this rule.

Examinations and Reports. Examinations are required in all courses at the end of each semester. In addition there are tests during the semester at the discretion of the instructor. A report of the grade of each student is filed by his instructor in the college office during each semester as follows:

(1) At mid-semester. This report indicates the grade of the student and is available for his inspection. (2) At the end of the semester. This is the final grade report and serves as the permanent record of the student's work. All students receive a grade card at the end of each semester, which card becomes their personal property.

Grades and Marks. Scholarship is estimated by the use of letter symbols, which are as follows: A denotes that the individual is one of the few excellent students; B denotes that the individual ranks among those who are superior; C denotes that the individual ranks among the average; D denotes that a student is below the average; and F means that the student has not accomplished the minimum necessary for passing the subject and has definitely failed.

If a student withdraws from a course by official permission before the end of the tenth week of any semester, his grade is automatically "Wd.," equivalent to "Withdrawn passing." In the case of withdrawals after the end of the tenth week, the instructor will decide whether the grade is "Wd." or F.

If through illness or other emergency α student's work is unfinished at the end of α semester, he may, with the instructor's permission, make up the unfinished work; but all such work should be completed within the first six weeks of the student's following semester.

The College makes every effort to encourage honesty on the part of the student. Students who resort to dishonesty in examinations or in any written work, subject themselves to the penalty of failure in the work, and make themselves liable to dismissal from the College.

Readmission, Probation, and Withdrawal. Any regularly matriculated student who fails in three-fourths of the semester hours for which he is enrolled will be denied readmission the following semester.

Students who fail to maintain acceptable college work may be placed on probation. Details are administered by the Committee on Scholarship, who recommend the duration and terms of the student's probation in each individual case. Students on probation, who fail to show improvement in scholarship, may be requested to withdraw from the college at any time.

The college reserves the right to require withdrawal of students who for any reason are regarded as not in accord

with the ideals and standards which the college seeks to maintain.

Passage from Sophomore to Junior Rank. As a matter of general policy, if the record of a student for the freshman and sophomore years does not show that he is capable of doing standard college work, he will not be admitted to the Upper Level division. If such a student is admitted to the Junior year at all, it will be with the clear understanding that he must demonstrate his ability to do satisfactory upper level work if he wishes to remain in school and become a candidate for graduation.

Admission and Graduation

ADMISSION GRADUATION HONORS SCHOLARSHIP

Admission

General Statement. Persons desiring to enter the College should make written application on the official blank found at the end of this catalog, and return it to the Registrar. Applicants for admission to McKendree College must offer satisfactory evidence of fitness to pursue college work. The College is co-educational in all departments. Students seeking admission by transfer of credits from another institution of college rank must present certificates of honorable dismissal and satisfactory scholarship.

Students whose high school records are not predictive of successful work in college are not encouraged to enroll.

Entrance Requirements. McKendree College recognizes the fact that no specific pattern of high school subjects is essential to success in college. It is, however, recognized that certain high school fields of study are important for successful study in more or less restricted fields of concentration in college. Among these high school fields of study are: English, Mathematics, the Social Studies (such as history, civics, gov-

ernment, economics, sociology and geography), the Sciences (such as chemistry, physics, biology, etc.), and Foreign Languages. The Fine Arts and other subjects—agriculture, commercial subjects, home economics, industrial arts, speech, etc.—should not be considered as of secondary importance. All can contribute to successful college work. The native mental capacity and earnestness of purpose of the student to do college work is of paramount importance.

Specific Requirements. Admission to the Freshman class is granted upon formal application (see blank in back of catalog) and certification of graduation from an approved high school in the form of a complete, official statement of the high school record. Fifteen units of high school work (as defined in common practice) are to be submitted, these units preferably to be distributed as follows:

- 1. Three units of English. These are required.
- 2. Eight units selected from the fields of Foreign Languages, Mathematics, the Social Studies and the Sciences. These may be presented in the form of majors and minors (a major consisting of three units in one field of study and a minor of two units in one field of study) as follows: two majors and one minor, or one major and three minors.
- The remaining units of the required fifteen may be selected from the subjects accepted for graduation in accredited high schools.

It is advised that candidates for admission to the Freshman class inform themselves concerning those high school subjects specifically required as "prerequisites" for college courses leading to the bachelor of arts or bachelor of science degree. Candidates for the bachelor of science degree will find it practically obligatory to present two high school units of mathematics (algebra and geometry) for admission to college. The high school student should pattern his high school studies after the kind of college work he desires to pursue.

Graduates of three-year senior high schools will include the courses of study pursued in the year just preceding their entrance into the senior high school in order to meet the entrance requirements.

Graduates of unapproved high schools will be admitted upon demonstration of competence to do college work, and if otherwise acceptable.

Applicants for admission who are not high school graduates will be admitted as special students upon demonstration of competence to do college work, provided they are at least seventeen years of age and are otherwise acceptable. In all cases, only those will be considered for admission who are physically, mentally and socially fit for college study.

Mature students who wish to pursue studies for purposes other than graduation from college are admitted as special students. As a basis for admission evidence must be presented of competence to pursue college studies with profit.

Deficiencies in entrance requirements not specifically covered above are referred to the Registrar and to the heads of departments directly concerned for adjustment.

Any student entering McKendree College from a high school not approved by any recognized standardizing agency shall be required to earn not fewer than ten quality points on a normal program of fifteen semester hours during the first semester of residence.

Admission by Examination. Students desiring to meet entrance requirements, either in whole or in part, by examination, should apply for examination at least two weeks before the opening of school in September, submitting with the application a full statement of all secondary school credits earned, with official transcript. These examinations are conducted by the heads of the departments concerned, on the written request of the Registrar.

A student offering fifteen entrance units in acceptable subjects, but deficient in not more than two of the required units (see Entrance Requirements) may be admitted as a Conditional Student, but must remove the condition by examination or transfer of credit before the beginning of the Sophomore year, in order to be recognized as a candidate for a degree.

English Proficiency. All entering freshmen will be given an English proficiency test including spelling and an essay written under the supervision of an instructor.

Students failing this test are required to enroll in English Grammar and to remain in this tutorial course until they have passed the proficiency test.

Upon completion of English Composition 1 and 2, freshmen will be given another English proficiency test (an English qualifying examination). Students failing this examination are required to take Rhetoric 5 in the sophomore year.

All juniors must take an English proficiency test at the end of the junior year, or upon completion of 88 semester hours of work. This test will include an essay to be written under the supervision of an English instructor. All students failing this test are required to take Rhetoric 5, or, if credit in that course has been previously earned, they are required to take English 71. Upon completion of either of these courses, the students must repeat the English proficiency test. A passing grade on this test is required before the candidates are graduated.

Advanced Standing. Advanced standing is granted students from other colleges, the exact amount of credit to be so given being estimated at the time of transfer and finally determined after the character of the student's work in McKendree College has been ascertained by reports from his instructors. The amount of credit, however, that may be accepted from professional schools is limited to thirty semester hours, and this will not be accepted in lieu of the senior-residence requirement.

Freshman Orientation. A period of orientation to Mc-Kendree life is required of all new freshman students. The intent of the program is to help the beginning student to get started in college under the most favorable conditions possible. Freshman orientation includes social events, get acquainted conferences with faculty and staff, participation in testing programs to be used as a basis for effective counseling and actual registration for classes. Freshman orientation opening date is September 5. No student may take up residence in the dormitories earlier than one day before the orientation period begins.

Although attendance at the orientation program is not compulsory for new students admitted with advanced standing, such students are invited and urged to participate.

Registration. It is exceedingly important that all students be present for registration on the days specified.

Majors, Minors, and Advisers. Every candidate for a degree is required to select a major and a minor. The selection must be made not later than the beginning of the junior year, and it is strongly urged that it be made earlier.

When a student has chosen his major, the head of the major department becomes his adviser.

For students who have not chosen their major, special advisers are appointed from the faculty who serve until the major is chosen. Advisers assist the students with their academic and personal problems.

Each student when registering for any semester must have his program of studies approved by his adviser before it is presented to the registrar.

Permission to change the major may be granted by the dean on the recommendation of the faculty adviser.

Guidance. In harmony with contemporary practices in education, McKendree College is stressing individual guidance. Each student is assigned to an adviser, who is a member of the faculty. A complete account of the student's scholastic record and other personal data is kept in the central files and available to the adviser. The student is urged to cooperate with his adviser to the end that mature philosophy and thought shall be available in the solution of vocational, educational and personal problems which arise in the experience of the student.

Student Programs. The number of semester hours in a student's program is adjusted in consultation with his adviser, taking into account the student's mental capacity and his outside activities. The faculty will lay down from

time to time general rules, in which due consideration will be given to special problems stemming from unusual conditions

Classification of Students. Students are classified as (1) Regular, (2) Conditional, and (3) Special. A Regular student has met in full all entrance requirements, and is pursuing a course leading to the bachelor degree. A Conditional student lacks certain entrance requirements. A Special student may be (a) a mature student who is admitted to regular college classes, but is not a candidate for a degree, or (b) a student whose work lies chiefly or wholly outside the college of liberal arts, as special students in music.

A Regular student is a freshman until he has earned at least twenty-five semester hours of credit. A student with twenty-five, but fewer than fifty-eight hours of credit, is a sophomore. A student with fifty-eight, but fewer than eighty-eight hours of credit, is a junior. A student is a senior when he has earned eighty-eight hours of credit acceptable toward a degree.

Non-Residence College Credit. Credit earned by any method other than personal attendance of classroom instruction at the seat of the institution granting said credit is considered as "non-residence" work and is evaluated according to the standing of the institutional source of the credit.

After matriculation, a student may count toward his degree as much as thirty-two semester hours of non-residence credit in subjects passed with grades of "C" or higher, under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at McKendree College; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the College. In all such cases the senior year must be done in residence at McKendree College.

Credit by special examination earned at McKendree College prior to September 7, 1942, may be accepted toward a degree as a part of the thirty-two semester hours of non-residence credit permitted under the provisions above. After

the above date no special examinations will be given by McKendree College for credit toward any degree or diploma granted by the College.

Lower and Upper Levels. As to levels of instruction, the College recognizes two levels, the lower and the upper.

The lower level consists of the work of the first and second, and the upper level of the third and fourth years. The aim of the lower level is to give the student a general education in basic subjects. In the upper level the aim is a special interest.

Some students will be prepared as soon as they matriculate to indicate their fields of special interest. Such students will choose from the optional subjects in the freshman schedule (see below) those subjects that fit their particular field. Other students will plan to attend a professional school after two or more years at McKendree College, and in selecting their freshman courses will be guided by the requirements of such professional school. Still another group of students will desire in the first year or in the first two years a general training which may be used as a basis for ultimate specialization in any one of several fields.

For students who intend to graduate with a bachelor's degree and who do not intend to major in Music, it is recommended that the schedule for the first year of college be selected from the following:

Freshman Composition 1, 2(Required)	6	semester	hours
Physical Education 1, 2(Required)	2	semester	hours
Psychology and Education	6	semester	hours
Foreign Language	6	semester	hours
History or other Social Science	6	semester	hours
Natural Science or Mathematics	10	semester	hours
Religion 7, 8	4	semester	hours

Thirty-two semester hours is a normal program for the freshman year. As a rule a freshman should not take more than sixteen hours a semester.

Graduation

McKendree College grants two degrees, Bachelor of Arts and Bachelor of Science.

Students whose major work is in English, foreign language, music, philosophy and religion, or social science, are candidates for the **Bachelor of Arts** degree.

Students majoring in any Science, or in Mathematics, may become candidates for either the Bachelor of Science degree or the Bachelor of Arts degree. The requirements for the two degrees are different and are indicated below and under the appropriate departments.

General Requirements for All Degrees

Students not majoring in a Science become candidates for the Bachelor of Arts degree.

Candidates for graduation with either degree must satisfactorily meet the following requirements:

- 1. Character of the candidate such as to warrant the approval of the faculty.
- 2. The last twenty-eight consecutive semester hours must be done in residence. In exceptional cases, arising out of post-war conditions or other unusual circumstances, a certain number of these hours may be accepted from another approved institution, or from an educational program sponsored by the armed services.
- 3. Not less than one major, and one minor or minor group. A major consists of not less than twenty-four semester hours. A minor consists of not less than sixteen semester hours from one department. A minor group consists of not less than eighteen semester hours selected from two related departments. (A minor group of sixteen semester hours is permitted for students who are candidates for the A. B. degree with a major in the Science Division.) For detailed requirements, see the announcements of the separate departments.

Grades lower than C are not counted toward the completion of a major, minor or minor group.

4. One hundred and twenty-four semester hours of college work, including all prescribed courses; and one hun-

dred and twenty-four quality points. Transfer students must average one point per credit hour on all work done at Mc-Kendree College.

The semester hour, the unit of credit in the college is the equivalent of a subject pursued one period a week for one semester.

Quality points for a grade of A are found by multiplying the number of semester hours by three; for a grade of B, by two; for a grade of C, by one. No quality points are given for D or F grades.

- 5. Thirty of the total number of hours presented for graduation must be in courses recognized as of the upper level.
 - 6. Four semester hours of physical training.
- 7. Not more than thirty semester hours carrying a grade of D.
 - 8. Six semester hours of English Composition.
- Four semester hours of Religion; two hours of which must be in Bible courses; total requirement preferably to be met not later than the sophomore year.
- 10. A certificate of proficiency in English from the Committee.
- Every candidate for a degree is personally responsible for meeting all requirements for graduation.
- 12. Candidates for a degree who graduate within seven years after matriculation may graduate under the rules of any one year within this seven-year period.

In addition to the above general requirements, each degree has certain specific requirements which are as follows:

For the Bachelor of Arts Degree.

- *Candidates for the bachelor of arts degree with a major in voice are permitted to meet the foreign language requirement by taking six semester hours in each of two difterent foreign languages.

only one unit of foreign language credit for entrance will take in the college twelve semester hours of foreign language in one language. It is strongly recommended that students deficient in entrance credit in foreign language take not less than twelve semester hours of English in the college, in addition to the foreign language requirement.

A student who presents two or more units of foreign language for entrance, of which at least two units are in the same language, may satisfy the college requirement either: (1) by taking six semester hours of foreign language, which shall be a continuation of the two units taken in the high school; or (2) by taking twelve semester hours in a different language.

- 3. Natural Science. The student must present one of the following options:
 - (a) A minimum of six semester hours of laboratory science in one science (biology, chemistry, or physics).
 - (b) Physical Science 1, 2 (six semester hours).
 - (c) Biology 9 (four semester hours) and Biology 2 (three semester hours).

Students who present for entrance three units of laboratory science (botany, zoology, biology, physics, chemistry) are exempt from the natural science requirement.

In choosing his college science, the student is advised to take the subject for which he presents the least number of high-school credits, with the end in view that in the combined high-school and college programs, he will present credit for at least a year of biological science (botany, zoology, or biology), and at least a year of physical science (physics or chemistry).

4. Philosophy, psychology, education, six semester hours.

For the Bachelor of Science Degree.

A major consists of not fewer than twenty-four semester hours in one department of science (or mathematics) as stated in the announcement of the department concerned; a minor consists of not fewer than sixteen semester hours in a

second science (or mathematics) as stated in the announcement of the department concerned.

- From economics, history, philosophy, political science, psychology, sociology...........12 semester hours

(To be selected from not fewer than two of the departments of science, or mathematics, not including those of the major or minor subjects.)

Graduation Honors

Members of the graduating class who have done at least two consecutive years, aggregating not fewer than fifty-six semester hours of work in residence at McKendree College are eligible for honors.

Graduation Honors are CUM LAUDE, MAGNA CUM LAUDE and SUMMA CUM LAUDE. Honors are awarded by faculty vote. In awarding honors, the faculty will be governed, in general, by the following standards: for the award of CUM LAUDE, the student must have earned 280 quality points, but fewer than 310; for MAGNA CUM LAUDE, 310 quality points, but fewer than 340; for SUMMA CUM LAUDE, 340 quality points or more. The computation of points for these honors is made on the basis of the 124 semester hours required for graduation. A student presenting more than 124 semester hours for graduation is entitled to have his points based upon his semester hours with the highest grades, provided that the 124 hours upon which he chooses to be rated shall include all requirements of the major and minor fields and all other required subjects and groups. In the case of a transfer student eligible for honors, the faculty will judge from the work done by the student in all the colleges which he has attended, including McKendree College, whether his scholarship comes up to the standards for honors indicated above.

Graduate Fellowship

The McKendree Graduate Scholarship at the University of Illinois. To students ranking in the highest one-fourth of their class, based upon the work of the junior year and the first semester of the senior year, comes the chance of recommendation by the faculty for the McKendree Fellowship in the Graduate College of the University of Illinois. This carries with it for graduate study freedom from tuition and fees (except medical fees) for the first year. Opportunity will be given to compete with the other applicants in the same field for a stipend of \$700 in the first year, with the possibility of increased stipends thereafter for the next two years of graduate study.

Expenses and Student Aid

TUITION

RESIDENCE HALLS

Tuition and Fees

McKendree College reserves the right to change at any time the tuition and other charges or fees published in this catalog, changes to become effective at the beginning of the semester following the date of publication, or at such other later date as the authorities shall designate.

Expenses Per Semester

Tuition, 12-16 hours\$	90.00
Tuition, less than 12 hours, per semester hour	8.00
Tuition, more than 16 hours, per semester hour	5.00
*Music Tuition (Music Majors)	125.00

*Tuition in Music. A flat rate of \$125.00 per semester, plus \$15.00 incidental fee, is charged for all students taking the curriculum leading to the bachelor of arts degree with a major in the field of music.

Matriculation Fee (paid once)	10.00
Incidental Fee	15.00
Late Registration Fee, \$1.00 per day to a	
maximum of	5.00

Incidental Fees

The incidental fee of \$15.00 α semester is required of all students who are enrolled for nine hours or more. With students who are enrolled for less than nine hours α semester, the fee is optional.

Matriculation Fee

A fee of \$10.00 is due on taking the first college subject, and is payable only once.

Laboratory Fees Per Semester

Physical Science 1, 2	5.00
Chemistry	5.00
Physics	5.00
Biology 9, 11, 12, 17, 18, 21, 22, 26, 48, 56, 61	5.00
Biology 51, 54, 68, 69, 70	7.00
Mechanical Drawing	5.00

Private Lessons

One lesson a week in Piano, Voice, Organ, or Violin.	
α semester\$40.0	0
Two lessons a week in Piano, Voice, Organ, or Violin,	
α semester	0
Practice Rooms, one hour daily, a semester 5.0	0
Practice Rooms, two hours daily, a semester 9.0	0
Practice Rooms, three hours daily, a semester 12.0	0

Other Fees

Graduation	fee	for	Baccalaureate	degrees	5.00
Cap and ac	wn	rent	al		2.25

Rebates. No refunds for tuition or fees will be allowed except in cases where conditions are beyond control of the student. In no case will there be any refund except for tuition or unused board. If the attendance amounts to less than one-half of the semester, the refund will be one-half of the tuition. If the attendance amounts to more than one-half of the semester, no refund will be allowed except for board. No refunds are allowed where students are required to withdraw by college authorities.

Change of Study List. Students are permitted to change study lists during the first three weeks of a semester without cost. For an exchange of courses if made during the fourth or fifth week of a semester, five dollars a semester hour is charged. After the fifth week of a semester no exchange of courses is permitted. All changes in courses, including withdrawals, must be made with the consent of the adviser of the student, the dean, and all instructors concerned.

Residence Halls

Application for rooms in the men's residence hall and the women's residence hall accompanied by a room deposit fee of Five Dollars should be made early and sent to the College office. No student is regarded as an applicant for residence in a dormitory until the deposit fee has been paid. This fee is retained as a breakage deposit during the time the room is occupied and is refunded upon request when the student permanently leaves the dormitory.

Room Retention Fee (paid once)	5.00
Board per Semester (17 weeks)	127.50
Room per Semester (17 weeks), \$42.50 and	59.50

All students not living at home and having student employment are required to live in the college dormitories.

All women not residing at home will be required to room in Clark Hall unless special permission is secured from the President.

All students living in the dormitories should bring with them the following articles: pillow, linens and blankets for single bed, and, if desired, dresser scarf, window curtains, bed spread and rugs.

There will be no rebate for absence from the dining hall.

All persons rooming in the dormitories will be required to take meals in the dining hall.

No college credit will be given, no degree granted, and no transcript issued until all accounts with the college are satisfactorily settled.

Student Aid

McKendree College assists, through scholarships, grants in aid, loans, and employment, as many worthy students as possible who are in need of financial aid. Such aid may continue from year to year, provided the student lives economically, maintains satisfactory scholarship, lives in harmony with the ideals and regulations, serves and promotes the interests of the College.

LOAN FUNDS

The following are sources from which students may secure loans to supplement their funds for meeting college expenses: The Board of Education of the Methodist Church, "The Southern Methodist Loan Fund," McKendree Alumni Loan Fund, and the Mr. and Mrs. H. M. Merkel Loan Fund.

THE MERKEL LOAN FUND

This fund was begun in 1946 and was the gift of Rev. and Mrs. H. M. Merkel of Colorado. It is loaned to worthy needy students that they may continue their college work without financial difficulty. President Bracy and Dr. Walton are the administrators.

GRANTS IN AID

Ministers in the active ministry or full time Christian service, or their children, are required to pay only one-half of the regular tuition, but they are required to pay all other fees.

ST. PAUL'S MINISTERIAL GRANT

The Methodist Men of St. Paul's Church of East St. Louis make available to worthy students each year a grant. The amount is determined annually by the men's organization. The

recipients of these grants must be young men who plan to enter the Christian ministry in the Methodist Church. They are selected by the President of the College and this men's organization on the basis of ability, scholarship, and need.

CENTRALIA FIRST METHODIST CHURCH GRANT

Each year the Wesleyan Service Guild of the First Methodist Church of Centralia makes available \$180.00 to be used to assist worthy Methodist students. The President of the College designates the recipients of these funds. Preference is given to those planning to enter one of the full time Christian vocations.

SCHOLARSHIPS

McKendree College offers scholarships to students ranking in the upper quarter of the graduating class of any recognized high school. These scholarships have a value of one hundred and forty dollars, thirty-five dollars of which may be applied on the tuition of each year of the four year period. Such a scholarship may be revoked at the end of any semester in which the student has failed to do acceptable college work.

The Zella Jones Bequest. The principal sum of this bequest is \$10,000. The income will be used to support the Mc-Kendree Scholarships of \$35 annually as described above.

Louis Latzer Memorial Trust Scholarship. This scholarship is named in honor of a former student by his daughter, Alice Latzer. The object of the trust fund is to provide scholarships for deserving students from Madison County. The President and Faculty select the persons to receive the scholarships.

Ellen B. Young Scholarship. This scholarship is established by the late Ellen B. Young of Salem, Illinois. The candidate for the grant is to be a ministerial student. The application is to be approved by the President and the District Superintendent of the Southern Illinois Conference of the Methodist Church in which the applicant resides.

Elsie K. Hohn Scholarship. This scholarship is established as a memorial to the late Elsie K. Hohn of Lebanon, Illinois. The beneficiary is appointed by the President of the College.

W'--- C----

Division of Studies

PRE-PROFESSIONAL COURSE CURRICULUM

HUMANITIES SCIENCES

SOCIAL SCIENCES EDUCATION AND PSYCHOLOGY

PHYSICAL EDUCATION

Pre-professional

Students preparing for professions and intending to enter a professional school after attending McKendree College will find numerous courses suitable for such preparation. If the student has in mind a particular professional school, he should make himself familiar with the requirements of that school. The following are recommended curricula for certain specific fields.

PRE-ENGINEERING CURRICULUM

ansi acui	I II SI Semester
Course	Sem. Hrs.
Eng. 1—Freshman Composition	3
Chem. 11—General Inorganic Chemistry	5
G. E. D. 1—Engineering Drawing	3
Math. 20—College Algebra	3
Math. 21—Plane Trigonometry	2
Physical Education 1	1
Total	17
	Second Semester
Course	Second Semester Sem. Hrs.
Course Eng. 2—Freshman Composition	Sem. Hrs.
	Sem. Hrs.
Eng. 2—Freshman Composition	Sem. Hrs.
Eng. 2—Freshman Composition	Sem. Hrs. 3
Eng. 2—Freshman Composition	Sem. Hrs. 3 5
Eng. 2—Freshman Composition	Sem. Hrs. 3 5 5 5

Second Year		Semest	
Course Math. 33—Differential Calculus		Sem.H	rs. 4
Physics 25—College Physics			•
Modern Foreign Language			
Electives			_
Physical Education 3			1
Total			-
Sec	ond	Semest	ler
Course	5	Sem. Hı	rs.
Math. 50—Integral Calculus			4
Physics 26—College Physics.			4
Modern Foreign Language			
Electives			5
Physical Education 4			1
Total		15 to	17
PRE-MEDICAL CURRICULUM			
First Year			
	mest	er Hou	TS
	lst	2ne	d
	Sem		_
English 1-2		3	
Biology 11-12	4	4	
Chemistry 11-12		_	
	5	5	
Math. 1 or 20; 22	-	5 3	
Math. 1 or 20; 22	3	-	
	3	3	
Phys. Ed. 1-2 Total	3	3	
Phys. Ed. 1-2	3 1 16	3 1 16	
Phys. Ed. 1-2	3 1 16 meste	3 1 16 er Hou	
Phys. Ed. 1-2	3 1 16 meste	3 1 16 er Hou 2nc	d
Phys. Ed. 1-2	3 1 16 meste	3 1 16 er Hou 2nc	d
Phys. Ed. 1-2	3 1 16 meste 1st Sem. 3	3 1 16 Per Hou 2nc Sem 3	d
Phys. Ed. 1-2	3 1 16 meste 1st Sem. 3 4	3 1 16 2nc Sem 3 4	d
Phys. Ed. 1-2	3 1 16 meste 1st Sem. 3 4	3 1 16 2nc Sem 3 4 4	d
Phys. Ed. 1-2	3 1 16 meste 1st Sem. 3 4 4 3	3 1 16 2nc Sem 3 4 4 3	d
Phys. Ed. 1-2	3 1 16 meste 1st Sem. 3 4 4 3 1	3 1 16 2nc Sem 3 4 4	d

Third Year

Course	Semester 1 st	Hours 2nd
	Sem.	Sem.
Biology 51-54	3	3
French or German	3	3
Social Science	3	3
Speech 1-2	3	3
Psych. 1 and Electives	3	3
Total	15	15

Fourth Year

Course	mester	Hours
	lst	2nd
	Sem.	Sem.
Biology 68	4	
Biology 70		4
Chemistry 71-72	4	4
Religion 7-8	2	2
Social Science	3	3
Electives	3	3
Total	16	16

PRE-DENTAL CURRICULUM

A pre-dental curriculum consists of such portions of the pre-medical curriculum as are required by dental schools. The requirements vary in different institutions.

PRE-LEGAL AND PRE-COMMERCE CURRICULUM

A curriculum for pre-legal or pre-commerce students consists fundamentally of two, three, or four years of a regular liberal arts course, with special emphasis on the social sciences (economics, sociology, political science, history) and on accountancy. Psychology, mathematics, statistics, public speaking, logic and one or more years of English above the freshman year, are also strongly recommended.

Under certain conditions a student may obtain his A. B. degree from McKendree College by finishing three years at McKendree and one year in the Law School of the University of Illinois. For details consult the Dean.

Course Curriculum

The curriculum of McKendree College is classified according to subject matter as indicated by the following four divisions:

I. THE DIVISION OF THE HUMANITIES

English Language and Literature.

Classical Languages and Literatures (Greek, Latin).

German Language and Literature.

Romance Languages and Literatures (French, Spanish).

Music (Instrumental, Vocal and Theory).

Philosophy.

Religion.
Speech and Dramatics.

II. THE DIVISION OF THE NATURAL SCIENCES

Biology. Mathematics.

Chemistry. Physics.

III. THE DIVISION OF THE SOCIAL SCIENCES

Economics and Commerce. Political Science.

History. Sociology.

IV. THE DIVISION OF EDUCATION AND PSYCHOLOGY Education.

Physical Education.

Psychology.

ORGANIZATION

The chairman of each division presides at meetings of the staff of the division which are called to discuss matters of common interest. However, the executive policies of each department remain in the hands of the department head. Chairmen of divisions are appointed annually, and may rotate from year to year within the division.

Courses 1 to 49 are lower level and intended primarily for freshmen and sophomores; 50 to 100 are upper level, for juniors and seniors. 'In rare cases, courses numbered below 50 may carry upper level credit. (I) and (II) indicate the semester during which single courses are normally given.

I. The Division of The Humanities

Mr. Baker, Chairman

ENGLISH LANGUAGE AND LITERATURE

Miss Allison, Mrs. Parks, Mrs. Dolan

The objectives of the Department of English are:

- (1) To teach the structure of the English language.
- (2) To give training in correct and effective writing.
- (3) To stimulate interest in creative writing.
- (4) To cultivate appreciation of the best writing and thinking of the English speaking peoples.
- (5) To develop the ability to speak clearly, easily, and correctly.
- (6) To acquire greater facility in the knowledge and use of the English language.

MAJOR: A major in English consists of not less than twenty-four hours. The major must consist of English 27, 28, 37, 38, 53, 54, and not less than six additional hours which should be selected from upper level courses in literature. English 25 is required of those preparing to teach English. English 1 and 2 do not count on the major.

MINOR: A minor in English consists of not less than sixteen hours. The minor should include English 27, 28, 37, 38, and four hours of upper level courses in literature.

Students who elect to major in English-journalism must complete 30 semester hours including English 21-22, 23-24, 69-70, 27-28, 37-38, 54. English 1 and 2 do not count in the major. The joint English-journalism major is for those students who desire to fulfill requirements for entrance into graduate work in a School of Journalism, and to prepare for any of the numerous fields open in journalism, including teaching. The workshop method of instruction is used so that real experience is gained on country weeklies and dailies in the vicinity of the college as well as on the college publications.

COMPOSITION

- O. English Grammar. This is a tutorial course meeting three hours a week. Students remain in the course until they pass the English Proficiency test. Emphasis is placed on grammar, syntax, and spelling. No college credit is given for the course.
- 1, 2. Freshman Composition. Three hours each semester. Required of all freshmen who meet the proficiency requirement. The requirement consists of: (1) a passing grade on a spelling test based on standard spelling lists, (2) a passing grade on a standardized proficiency test in English, and (3) ability to write literate English.
- 5. Rhetoric. Three hours. This course is required of all students who fail to pass the English Qualifying Examination at the close of the freshman year. It is also recommended for students who feel the need of: (1) review in the fundamentals of grammar and punctuation, (2) training in correct and effective writing. Prerequisite: Freshman Composition 1 and 2.

JOURNALISM

- 21, 22. Introduction to Journalism. One hour each semester. This course is designed to present a general survey of the entire field of journalism, including history of journalism and analysis of metropolitan dailies, press associations, syndicates, magazines, house organs, and publicity; to aid the student in determining the type of work in which he wishes to specialize.
- 23, 24. News Gathering and Writing. Three hours each semester. The aims of this course are to teach the fundamentals of journalism and to show the student how to apply these theories in the composition of the various journalistic forms. Students enrolled in this course automatically become members of the staff of the McKendree Review, the college newspaper. A study is made of the best models of the news, sports, and human interest story.





69, 70. **Editing.** Two hours each semester. Prerequisite English 23, 24. Practice is given in writing headlines, makeup, reading proof and copy, and setting up a dummy. A study of newspaper photography and advertising is made. The editor, managing editor, advertising manager, feature editor, assistant editor of the **McKendree Review**, and assistant to director of public relations are selected from this class.

The second semester of 23 and 69 is required in order to obtain credit for the first semester.

- 71. **Feature Writing.** Two hours. Analysis of the form, type, and style of feature articles: writing and marketing the feature article. Publication is a requirement.
- 72. Editorial Writing. Two hours. A study of the form, content, style and purpose of editorials; study of the metropolitan editorial pages; practice in writing editorials. Publication in McKendree Review is a requirement.
- 75. **School Publications.** Three hours. Purpose in community and school of elementary and secondary publications; organization of personnel; make-up of handbook, newspaper, and annual; good journalism form in publications.

LITERATURE

- 25. Children's Literature. Three hours. The aims of this course are: (1) to familiarize students with the different types of literature available for children of different ages; (2) to give practice in the selecting and grading of materials of children's literature; and (3) to teach the best methods of presentation of this material. This course counts as Education for certification.
- 27, 28. English Literature. Three hours each semester. A survey covering the literature from Beowulf to 1798 during the first semester, and from 1798 to the present during the second semester.
- 37, 38. American Literature. Three hours each semester. A general survey of the historical development of American literature from the beginning to Poe the first semester, and from Poe to the present in the second semester.
 - 53. Shakespeare. Three hours. (1) The primary design

is to increase the students' enjoyment and appreciation of the plays. It is devoted chiefly to romantic comedies and history plays including Midsummer Night's Dream, Merchant of Venice, Much Ado About Nothing, As You Like It, Twelfth Night, Richard the Second, and Julius Caesar.

- 54. **Shakespeare.** Three hours. (II). The great tragedies will be studied—notably, Hamlet, Othello, King Lear, Macbeth, and Anthony and Cleopatra.
- 55, 56. **World Literature.** Three hours each semester. A study of the literature of non-English speaking nations, ancient and modern, in translation. The first semester surveys literatures of the occident: the second those of the orient.
- 57. **The Eighteenth Century.** Three hours. (1) The poetry of the age of Pope; the prose of the age of Johnson, Addison, and Swift; the prevalence of Classicism; and the beginnings of Romanticism.
- 58. Romantic Poetry and Prose. Three hours. (II) An intensive study of the chief works of Coleridge, Byron, Keats, Shelley, and their contemporaries.
- 59. **Modern Novel.** Three hours. Trends of modern thought as represented in the English, American, and continental novel since the late nineteenth century.
- 61. The Novel. Three hours. The development of the novel from the time of DeFoe to the present.
- 62. **The Short Story.** Three hours. Studies in the history, criticism and appreciation of the short story as a literary type. Lectures and extensive reading.
- 66. Victorian Prose and Poetry. Three hours. A study of the poems of Tennyson, the Brownings, Clough, Arnold, The Rossettis, Morris, and Swinbourne; and the prose of Macaulay, Carlyle, Arnold, Ruskin, and Stevenson.
- 78. Milton and Wordsworth. Three hours. An intensive study of the principal poems of Milton and Wordsworth, with library assignments in the study of prose. An analytical term theme required.

80. Contemporary Poetry. Three hours. Interpretation and discussion of Modern British and American poetry, with chief emphasis upon recent poetry.

GERMAN LANGUAGE AND LITERATURE

Mr. Baker

A major in German consists of at least 24 hours of credit of which not less than 12 hours must be of senior college rank. German 57 and 58 are required for all majors.

Fields recommended for a choice of minors are: English, French, Latin, European History, and Philosophy.

A minor in German consists of sixteen hours of credit. Included must be German 53, 54 or the equivalent.

 2. Elementary German. Three hours each semester. Essentials of German pronunciation, inflections, vocabulary, memory work, and frequent written exercises. The second semester will include the reading of easy texts, oral composition, and dictation.

Note: No credit is given toward graduation for a single semester's work in Elementary German. It is a year's course.

- 3, 4. Intermediate German. Three hours each semester. Prerequisite, German 1, 2, or its equivalent. A rapid review of German grammar and syntax, accompanied by further oral and written composition, and a study of etymology, synonyms, antonyms, and idioms, based upon the reading of a number of short stories.
- 51, 52. **Scientific German.** Three hours each semester. Prerequisite, German 1, 2 and Junior rank. This course will afford opportunity for the science student in particular and others interested to acquire experience in reading German from the scientific angle.
- 53. Lessing. Three hours. (I.) Prerequisite, Junior rank and two years of college German. The literary significance of Lessing is studied by making a rapid survey of the period whose literary ideals he transformed. Nathan der Weise is studied, and other works of this author are reviewed.
- 54. **Schiller.** Three hours. (II.) Prerequisites, same as for the Lessing course. The life and works of Schiller are

studied extensively, while intensive study is made of two of his masterpieces.

- 55, 56. **Goethe.** Three hours each semester. Prerequisite, Senior college rank and good reading ability in German. This author is studied as the representative of the modern age in German literature. The periods of his development, the versatility of his genius, the perfection of his literary product, are studied and illustrated by readings taken from a variety of his works.
- *57, 58. History of German Literature. Three hours each semester. Prerequisites, same as for the Goethe course. A systematic treatment of the history of German Literature from the earliest times down to the twentieth century. Students taking this course should be able to read appreciatively the general literature of the language without translation.
- *59, 60. Reading Course. Three hours each semester. Prerequisite, same as for the Goethe course. Students will be allowed to select their field of reading. Suggested fields are science, history, drama, the novel, or general literature. The work will be adapted to the needs of the students and will be conducted as an independent reading course with frequent conferences with the instructor. The credit will indicate the field of investigation.
 - * Will be taught on reasonable demand.

ROMANCE LANGUAGES AND LITERATURE

Mrs. Gutekunst

FRENCH

A major in French consists of 24 semester hours, of which at least 12 hours must be of senior college rank. For students who present two units of high school French upon entrance and who are admitted to and successfully complete courses 3 and 4 in Intermediate French, the requirement of a major is 18 hours.

Students majoring in French must present a minor of not

fewer than sixteen hours chosen preferably from the following fields: Spanish, German, English, Latin.

Students wishing to make French their minor must complete a total of at least 12 hours in French exclusive of French 1 and 2.

A joint major in French and Spanish is permitted. Students desiring a joint major must complete at least 18 hours of French and 12 hours of Spanish.

1, 2. Elementary French. Three hours each semester.

Note: No credit is given toward graduation for a semester's work in Elementary French. It is a year's course.

- 3, 4. Intermediate French. Three hours each semester. Prerequisite, six semester hours of college French, or two units of high school French. A review of French grammar accompanied by the reading of a number of short stories.
- 55, 56. Survey of French Literature. Three hours each semester. Prerequisite, 12 semester hours of college French or its equivalent. A general survey of the development of French literature from its beginning to the twentieth century. (Alternates with courses 57, 58.)
- 57. French Prose Composition and Conversation. Three hours. (I.) Prerequisite, 12 semester hours of college French, or equivalent.
- 58. Modern French Drama. Three hours. (II.) Prerequisite, 12 semester hours of college French or equivalent. Reading and analysis of the works of recent French dramatists.
- 59. Modern French Novel. Three hours. (I.) Prerequisite, 12 semester hours and consent of instructor. This course consists of wide reading from modern French novelists, accompanied by reports and frequent conferences with the instructor.
- 60. **Phonetics.** One hour. (I or II.) Prerequisite, 6 semester hours of college French. A careful study of the sounds of French and their formation, accompanied by oral and aural drill. (Offered on demand.)

61. Classic French Drama. Three hours. (II.) Prerequisite, 12 semester hours and consent of the instructor. This course is a reading course involving extensive reading and frequent conferences with the instructor.

SPANISH

A major is not offered in the department of Spanish. Students wishing to make Spanish their minor must complete at least 12 semester hours in Spanish exclusive of Spanish 1 and 2. This is recommended especially to students majoring in French.

1, 2. Elementary Spanish. Three hours each semester.

Note: No credit is given toward graduation for a single semester's work in Elementary Spanish. It is a year's course.

- 3, 4. Intermediate Spanish. Three hours each semester. Prerequisite, 6 semester hours of college Spanish or 2 units of high school Spanish. A review of Spanish grammar accompanied by the reading of a number of short stories.
- 60. Spanish Prose Composition and Conversation. Three hours. (I.) Prerequisite, 12 semester hours of Spanish or its equivalent.
- 61, 62. Modern Spanish Prose. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent, and consent of the instructor. This course is conducted as an independent reading course in nineteenth century novel and drama, accompanied by written and oral reports and weekly conferences with the instructor.
- 63, 64. Survey of Spanish Literature. Three hours each semester. Prerequisite, 12 semester hours of college Spanish or its equivalent. A general survey of Spanish literature from its beginning to the twentieth century.

ART

The aims of this department are: (1) To provide the required courses for students who wish to teach. (2) To furnish an opportunity to develop background for those who wish to prepare for an art career.

- Introduction to Art. Three hours. A beginner's course designed to acquaint the student with the principles of design through creative work in drawing, illustration, crafts, and commercial art.
- Crafts. Three hours. Blockprinting, stenciling, clay modeling, simple metal work, weaving, and other crafts suitable for use in the elementary school.
- 25. Art Education for Teachers. Three hours. A course to help the teacher in recognizing and stimulating the creative expressions of children. Opportunity to explore the art media commonly used in the elementary school.
- 27. **Drawing and Painting.** Three hours. Practice in the representation of an extensive range of subject matter and study of the techniques appropriate to pencil, crayon, pen and ink, and watercolor. Emphasis will be placed on composition and on individual interpretation of the subject.

MUSIC

Mr. Kleinschmidt, Mr. Bagg, Mr. Nielsen, Mr. Freiner

The courses in music are designed (1) to offer a major or a minor subject leading to the bachelor of arts degree; (2) to meet the requirements of the state of Illinois for the certification of teachers of music in the public schools; (3) to prepare students for music as a vocation; and (4) to give students an opportunity to enhance their cultural attainments in music.

Candidates for the bachelor of arts degree who desire to major in music for the purpose of meeting the certification requirements for teachers of music in the public schools of the state of Illinois, must meet all other requirements for certification and for the bachelor of arts degree.

The four-year curriculum in music is designed to meet the requirements for the bachelor of arts degree with a major or a minor in some department of music. The over-all major in music consists of fifty-six semester hours in music. The following courses, in addition to the specific major of sixteen hours plus the specific minor of eight hours, are required for the over-all major in music leading to the bachelor of arts degree: Music 1, 2, 3, 4, 15, 16, 19, 20, 23, 24, 57, 58, 59, 60, 61, and 62

Chorus. One hour each semester. Participation in Chorus required of all who major in voice. This organization offers valuable training for those who participate in it. Membership is determined by competitive examination.

College Band. One hour each semester. This organization assists at various college functions and activities.

All persons sufficiently able to play a band or an orchestra instrument are eligible to membership in the McKendree Band.

Student Recitals. All music students are required to attend the concerts and recitals which are given under the auspices of the Music Department. More than three unexcused absences during the semester will affect the grade of the major subject of which the required attendance is a part. Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

(For tuition in music, see page 38.)

Piano. The course is divided into three sections: Preparatory, Intermediate, and Advanced. Instruction is adapted to the needs of each individual student and the utmost care is given to technique and interpretation.

Organ. The courses in organ are similar in thoroughness to those given in piano. Studies from Merkel and

Stainer are used; works by Bach, Mendelssohn, Rheinberger, and arrangements by the best artists. The courses of organ study have been planned with a view to preparing students for church playing. No student is admitted to the course until he has acquired a satisfactory knowledge of piano technique.

Voice. Instruction in voice is based upon methods for natural voice production. Correct placement of tones is taught, thus enabling the student to sing with ease and even quality throughout all parts of the vocal range. Theoretical courses necessary for the well-grouped education of a singer are offered with this course.

Hammond Organ. The Hammond organ is open to all students who have acquired a satisfactory knowledge of piano technique. Interpretative work with such composers as Bach, Mendelssohn, and Dickerson is included. The course of study has been planned with a view to prepare the students for church playing and the teaching of the Hammond organ in high school.

Violin. This course is divided into three sections: Preparatory, intermediate, and advanced. Much attention is given to the thorough study of the standard works of Kreutzer, Fiorillo, Rode, and Paganini. At the same time, there is constant encouragement for the development of artistic interpretation.

Theory Courses. Courses in theory covering four years of work are offered. These courses comply with requirements of the public school music and the bachelor of arts curricula.

COURSES IN MUSIC

2. Harmony. Three hours each semester. A complete study of scale structure, intervals, triads and their inversions, cadences, simplest modulations; the dominant seventh, its inversions, and their resolutions; secondary and di-

minished seventh chords, dominant ninth chords. Assigned melodies, basses and original work.

- 3, 4. Harmony. Three hours each semester. Prerequisite, Harmony 1, 2. Altered chords, augmented sixth chords, extended use of modulations embellishments, suspensions, and other ornamental devices; piano accompaniment writing to assigned and original melodies. Harmony 3, 4 count as upper level hours.
- 15-16. Ear Training and Sight Singing. Two hours each semester. A beginning course in ear-training and reading of music in coordination with elementary theory. Involves keyboard harmony. Outside preparation.
- 17. **Music Orientation.** Three hours. This course includes the study of music fundamentals, an aural and visual tone consciousness, resulting in the capacity to take simple melodic dictation and give the proper vocal response that is correlated with the keyboard.
- 18. Music for Leisure. Three hours. A cultural introduction to the literature of music through study of music history and listening to recorded music of the masters. Music 17 is not a prerequisite. Attendance at two symphony concerts by major orchestras and one operatic performance is recommended as part of the course.
- 19, 20. Instrumental Ensemble. One hour each semester.
- 23, 24. Appreciation of Music. One hour each semester. This course covers the development of music from the simplest to the complex forms. Collateral reading and notebook work required.
- 45. **Instrumental Methods and Materials (Strings). T**wo hours. A course designed to give the student α thorough

knowledge of the fundamental problems involved in teaching the strings; examinations of teaching material; student required to attain a reasonable degree of proficiency as a player.

- 46. Instrumental Methods and Materials (Brass). Three hours. Approach to entire brass group through the harmonic series; emphasis on correlation of fingering and positions to develop technique and understanding of group. Methods of teaching, playing, and care of the brasses and percussion. Tone production, fingering. Emphasis on embouchure building, teaching, techniques, and procedures and materials related to elementary and high-school classes. Attainment of reasonable degree of proficiency as a player.
- 47. Instrumental Methods and Materials (Woodwinds). Two hours. A practical, basic approach to playing of the woodwind instruments; emphasis on classroom materials and procedures for grades and high school. Practice in diagnosing playing faults and prescribing corrective assignments. Attainment of reasonable degree of proficiency on single and double reed instruments and flute are required.
- 50. Elementary Conducting. Two hours. Fundamentals in the direction of music organizations including the use of the baton and song interpretation. Recommended for those interested in recreational leadership.
- 51, 52. **Counterpoint.** Three hours each semester. Prerequisite, Harmony 3, 4. Strict counterpoint in two, three and four parts. Counterpoint in each of the species in all parts. Original work required.
- 53. Canon. Two hours. (I.) Prerequisite, Counterpoint 51, 52.
 - 54. Fugue. Two hours. (II.) Prerequisite, Canon 53.
- 55. **Instrumental Composition.** Two hours. (I.) Prerequisite, Harmony 3 and 4. This course starts with the composing of simple hymns continuing through various simple forms including simple rondos and sonatas.
 - 56. Instrumentation. Two hours. (II.) Prerequisite, Har-

- mony 3, 4. A study of the various band and orchestra instruments together with simple piano arrangements for various combinations of instruments.
- 57, 58. **Musical Analysis.** Two hours each semester. Prerequisites, Harmony 3, 4. This course requires an analysis of chords, normal or altered, suspensions, embellishing notes, etc., together with a study of the most important FORMS used in music
- 59, 60. History of Music. Two hours each semester. The course outlines the development of music from the earliest times to the present. Collateral reading and note book work required.
- 61, 62. Ear Training and Sight Singing. Two hours each semester. Prerequisite, Music 16. A continuation of Music 16.
- 63. Grade School Music. Three hours. (I.) A course in public school music methods and materials for the elementary grades.
- 64. High School Music. Three hours. (II.) A course in public school music methods and materials for secondary schools.
- 65. **Public School Music.** Two hours. (I) An advanced course in public school music methods including supervision.
- 66. **Practice Teaching.** Two and one-half hours, each semester. Practice teaching in public school music. Weekly consultations with supervisor and instructor, giving the student a proficiency in teaching skill.

Curriculum in Music

Voice applied as a Major study—Two lessons a week and assigned daily practice.

Voice applied as a Minor study—One lesson a week and assigned daily practice.

Piano applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Hrs.

1st Semester

Music Major 2

Music Minor 1

Piano applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

Organ applied as a Major study—Two lessons a week and a minimum of two hours daily practice.

Organ applied as a Minor study—One lesson a week and a minimum of one hour daily practice.

FOR CERTIFICATE*

A Suggested Schedule for the A. B. Degree With a Major in Some Branch of Music and for the Limited State Special Certificate

FRESHMAN YEAR

2nd Semester

Music Major 2

Music Minor 1

Music Major 2	Music Major 2
Music Minor 1	Music Minor 1
Music 1 (Harmony) 3	Music 2 (Harmony) 3
Foreign Language 3	Foreign Language 3
Psy. 1 (Gen. Psy.) 3	Educ. 3 (Ed. Psy.) 3
English 1 (Fresh. Comp.) 3	Eng. 2 (Fresh. Comp.) 3
Phys. Ed. 1 1	Phys. Ed. 2 1
_	_
16	16
SOPHOMO	RE YEAR
Music Major 2	Music Major 2
Music Minor 1	Music Minor l
Music 3, (Harmony) 3	Music 4 (Harmony) 3
Music 15a, 15b, (ET&SS) 2	Music 16a, 16b (ET&SS) 2
Foreign Language 3	Foreign Language 3
Speech 1 (Fund. of PS) 3	Speech 2 (Fund. of PS) 3
Rel. 7 (Int. to O. T.) 2	Rel. 8 (Intro. to N. T.) 2
Phys. Ed. 3 1	Phys. Ed. 4 1
_	
17	17
JUNIOR	YEAR

Music 61a, 61b (ET&SS) 2 Music 59 (Hist. of Music) 2 Music 63 (Music Methods) 3	Music 62a, 62b (ET&SS) 2 Music 60 (Hist. of Music) 3 Music 64 (Music Methods) 2
Natural Science (Lab.) 3	Natural Science (Lab.) 3
Social Science 3	Social Science
16	16
SENIOR	YEAR
Music Major 2	Music Major 2
Music Minor 1	Music Minor 1
Music 23 (Music Appr.) 1	Ed. (Practice Tchg.)
Music 65 (Music Methods) 2	Music 24 (Music Appr.) 1
Instru. Ensemble 1	Instrumental Ensemble 1
Music 57 (Music Anal.) 2	Music 58, (Music Angl.) 2
Ed. 64 (History of Ed.) 2	Ed. 65 (Tests & Meas.) 2
Social Science 3	Social Science 3
Electives 2	
_	17

^{*} Students who do not desire to qualify for state certificate see Head of the Department for suggested program.

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PHILOSOPHY AND RELIGION

Miss Troutman

A major may be taken either in Philosophy or in Religion, but students so desiring may major in Philosophy and Religion. Twenty-four semester hours constitute a major. If taken in the field of Philosophy and Religion as a combination, a minimum of eight hours must be earned in one and sixteen in the other of the divisions. A minor may be selected from any division in the college offering, not involved as a major, which meets the sixteen hour straight requirement, or it may be taken in two related divisions, neither of which has been chosen as a major, which meet the divided minor requirement of eighteen hours.

PHILOSOPHY

The courses in Philosophy are designed to aid the student in the clarification of his thinking with reference to his own nature and his understanding of the world and his relationship to it: (1) by increasing his awareness of man's continuous quest for the solution of his problems concerning the universe and the meaning of life; (2) by portraying the movements of thought as exemplified in the great thinkers of the past and present; and (3) by showing the significance of these movements as the cultural background necessary for the proper appreciation of the perspectives of modern science, rt, literature, social life, and religion.

Philosophy 1, 53 and 54 are required of Philosophy majors.

- 1. Introduction to Philosophy. Three hours. (I.) Prerequisite, Sophomore standing. An introductory course designed to familiarize the student with the purposes, problems and methods of philosophical thinking. It aims to lead the student to organize his own world-view and life-view in the light of a critical examination of his own ideas and of typical philosophic positions concerning the nature of the universe, matter, evolution, life, mind, knowledge, personality, values and God. Special consideration is given to the relations of philosophy to science and to religion.
- 28. (3) Logic. Three hours. (II.) Prerequisite, Philosophy 1. The aim of this course is to give to the student a general knowledge of the fundamental laws of thought and correct methods of reasoning. The rules of formal logic, which underlie all deductive reasoning, are studied, but special attention is given to the study of the laws of inductive thinking, which is the chief method of scientific procedure. Emphasis is placed on practical exercises and the detection of fallacies.
- 30. (4.) Ethics. Three hours. (II.) Prerequisite, Philosophy 1. The purpose of this course is to enable the student to analyze his own moral experience and that of the race in order that he may apply moral criteria to his own conduct.

The course traces the evolution of both personal and social morality and gives special consideration to the problems of the individual morality and the ethical problems connected with social justice, the state, the family and our business civilization

- 13. Psychology of Religion. (See under Religion.)
- 50. Philosophy of Education. (See under Education 51.)
- 51. 52. Philosophy of Religion. (See under Religion.)
- 5. Social Philosophy. Three hours. (II.) Prerequisite, Philosophy 1. In this course α study will be made of the philosophical background of social and political change in the world. Great social philosophers from Plato to Marx will be studied.
- 53. History of Ancient and Medieval Philosophy. Three hours. (1.) Prerequisite, Philosophy 1. Required of Philosophy majors. The course is a historical survey of the great movements of philosophic thought from the Greek period and into Scholasticism. The great philosophers of history are studied both from the point of view of their own particular philosophy and their influence on their own and subsequent thought. Special attention is given to the following philosophers: Socrates, Plato, Aristotle, Epicurus, Plotinus, Augustine, Anselm, Abelard, and Thomas Aquinas.
- 54. History of Modern Philosophy. Three hours. (II.) Prerequisite, Philosophy 1. Required of Philosophy majors. This course presents a survey of the modern period of thought from Scholasticism to Modern critical philosophy. Special attention will be given to Descartes, Spinoza, Locke, Kant, Hegel, Schopenhauer, Spencer, Nietzsche, and Lotze.
- 61. American Philosophy Seminar. Three hours. (I.) Prerequisite, Philosophy 1, 53, and 54 and senior standing. Consent of the instructor is needed. Each student is required to select a major philosophical problem or a particular philosopher and is expected to give evidence of more than a general impression of either.

62. European Philosophy Seminar. Three hours. (II.) Prerequisite, Philosophy 1, 53, and 54. Consent of instructor is needed. Basic problems in European philosophy will be studied in their relation to each other and to American thought. The procedure will be to choose a fundamental problem which the class can use as a basis of approach to other problems, as, for example, the problem of freedom.

RELIGION

The courses in Religion are designed to aid the student in the clarification of his own thinking with reference to the place of religion in his own life and in the culture of mankind: (1) by appreciatively studying the Bible as the recorded religious experience of Hebrew and Christian thinkers; (2) by sympathetically facing student problems in Christian living; (3) by interpreting the contributions of religion, and particularly the Christian religion, to the lives of outstanding individuals of the past and present, and (4) by analyzing the role of Christianity and the other religions of mankind in the development of modern civilization.

For the student not specializing in Religion it is suggested that Religion 7 and 8 are courses intended to give one an appreciation and understanding of the contents and the religious significance of the Old and New Testaments respectively, and that Religion 10 is intended to enlarge one's knowledge of the function of religion in modern personal and social living. Religion 7, 8, 11 and 48 are Bible courses which satisfy the general graduation requirement. (See graduation requirement 9. Four semester hours of Religion, two hours of which must be in Bible courses; total requirement preferably to be met not later than the Sophomore year.)

PRE-THEOLOGICAL STUDENTS

McKendree College recognizes the need of graduate professional training in theological studies for students who are preparing for full time Christian work. Therefore, students in college who are planning on entering a theological school after receiving the college degree are to be considered as pre-theological.

It is recommended that such students avail themselves of as broad a college program as possible, withholding most of the courses in religion, beyond the minimum requirement, to the graduate study period. Courses in the languages, sciences, social studies, psychology, music, and philosophy should be emphasized.

- 7. Introduction to the Old Testament. Two hours. (I.) No prerequisite. Required of Religion majors. A survey course designed to introduce the student to the historical, literary and religious values of the Old Testament. The method is primarily that of reading various Old Testament books and portions of books in the light of their historical background. The aim of the course is to secure an understanding of the religious development of the Hebrew people with particular reference to their contribution to Christianity. Attention is given to the significance of Near East history, archaeology, manuscript transmission and translation for an awareness of how we got our Bible.
- 8. Introduction to the New Yestament. Two hours. (II.) No prerequisite. Required of Religion majors. A survey course designed to introduce the student to the historical, literary and religious values of the New Testament. The books of the New Testament are read in the light of their authorship and historical background. The aim of the course is to secure an appreciation of the literature of the New Testament as the product of the early Christian church and as the guide book of Christianity. Attention is given to manuscript transmission, translation, content and the teaching of the New Testament.
- 10. Introduction to Religion. Three hours. (II.) No pre-requisite. An introductory course designed to lead the student to an analysis and appreciation of religion, and particularly the Christian religion, for his own individual and social living. Among the topics considered are the following: The meaning of Religious Experience; The nature of Christianity; The Conception of God, and The Grounds of Faith in God; Belief in Christ; Immortality; The Principles of Bible Study; The Chris-

tian Life; Prayer; Worship; The Church; other topics required by the students.

- 11. Paul and His Epistles. Two hours. (II.) Prerequisite, Religion 8. An introduction to Paul, his life, letters and Christian doctrine. A rapid survey is made of the person and life of the first missionary, followed by a study of his missionary travels; each Pauline letter is analyzed according to its background, content and teaching, a brief review of Pauline theology is drawn out of his life and writings.
- 13. Psychology of Religion. Three hours. (1.) Prerequisite, at least three hours in Psychology or Religion. The subjective side of religious experience is studied with the aid of psychological technique. The aim of the course is to investigate such subjects as religious experience, conversion, sin, worship, prayer and belief and their significance for the individual. Although General Psychology is not a prerequisite, some knowledge of psychology is necessary. Special attention is given to the problems of religious experience.
- 23, 24. Seminar in Religion. One hour each semester. A seminar for majors in Religion for the purpose of study of particular religious problems and needs facing ministers and religious workers in the modern world. A special topic will be selected by the seminar each semester.
- 47. History of the Christian Church. Three hours. (1.) Prerequisite, Religion 8 and consent of instructor. A study of the origin and development of Christianity from its beginning to modern times. Attention is given to the church in its primitive state, its growth during the first centuries, the rise of papacy, the changes leading to the Reformation and the modern period. As far as time will permit, the growth of doctrine and the modification of Christian thought will be studied. Upper level credit for Juniors and Seniors.
- 48. The Life and Teaching of Jesus. Three hours. (II.)
 Prerequisite, Religion 8 and consent of instructor. The life
 and teaching of Jesus through study of the Synoptic Gospels:
 Mark, Matthew and Luke. Attention is given to the relation-

ship between the teachings of Jesus and His life; special emphasis is given to problems in the life of Christ. Upper level credit for Juniors and Seniors

- 51, 52. Philosophy of Religion. Three hours each semester. Prerequisite, Junior standing and Philosophy 1 or Religion 10. A study of the religious interpretation of reality, truth, the nature of religion, the problems of science and religion, the meaning and validity of belief in God, the soul, prayer, sin, suffering and immortality. The aim of the course is to familiarize the student with the major philosophical contributions to religious thought.
- 55. **Principles of Religious Education.** Two hours. (I.) Prerequisite, Religion 8 or 10 and Junior standing. A study of the application of the principles of modern education to religion. The study includes consideration of the nature and aims of religious education as differentiated from general education, the analysis of religious views of human nature, methods of religious education and other religious education enterprises. The assumption of the course is that children can be brought to a religious character and experience through right nurture and training in religion.
- 58. History of Religions. Three hours. (I.) Prerequisite, Religion 7 or 8 and Junior standing. A historical and comparative study of the great religions of mankind intended to enlarge the student's appreciation of the role of religion in the history of the world. Primitive religion, Egyptian and Mesopotamian cults, Zoroastrianism, Hinduism, Buddhism, Confucianism and Mohammedanism are studied with particular reference to their sacred literatures. Attention is given to the relationship of each with Christianity and Judaism.
- 62. Counseling and Psychotherapy. Two hours. Prerequisite, a major in Religion, Philosophy, or Psychology. Consent of the instructor is needed. This course is designed to meet the needs of the active minister as well as upper classmen in college. Common sense is applied to counseling needs.

The student has an opportunity to engage in counseling and the writing of reports on the interviews, which are criticized and discussed in class. A background of theory in the "nondirective" 'type of counseling is given to the student preliminary to the interview.

SPEECH AND DRAMATICS

Miss Burton

The department of Speech and Dramatics offers a minor of sixteen semester hours. Speech 1, 2, and 74 are required. Speech 70 and 71; Speech 5 and 6; or Speech 30 and 31 are suggested as logical combinations.

- 1, 2. Fundamentals of Speech. Three hours each semester. A basic course in speech. The speech mechanism, principles of breath-control and vocalization, types of speech, and methods of organization and composition are studied. Practice in organization of speech materials and in conversation. This is a unit course, and in order to earn credit, the student must take 1 and 2. It is a prerequisite for speech courses taken as part of a speech minor.
- 5. **Acting.** Three hours. A practical study of the principal theories of acting as applied to actual performance in student plays and scenes from dramatic masterpieces. Prerequisite, Speech 1 and 2.
- 6. Play Production. Three hours. This is an elementary course in theory and laboratory practice of processes involved in producing a play. Lecture, shop, and crew work will be provided in selecting, casting, rehearsing and staging plays. Prerequisite, Speech 1 and 2.
- 30. Radio Writing. Two hours. A study of the principles and technique of radio writing, creating and adapting plays for radio production, writing of commercial script, news flashes and commentaries, children's programs, and specialties. Prerequisities, Speech 1, 2, or consent of instructor.

- 31. Radio Broadcasting. Two hours. Laboratory workshop will be utilized, including preparation and production of radio talks, interviews, news, variety, and round table programs. Emphasis will be placed on the radio voice and its improvement by the use of recordings and microphones. Prerequisite. Speech 1 and 2.
- 62. Radio Broadcasting. Two hours. Prerequisite, Speech 1, 2, and 31, or consent of the instructor.
- 65. The History of the Drama. Three hours. Prerequisite, consent of instructor. This course deals with the development of the drama and the theater.
- 70. **Public Speaking.** Two hours. Special attention is given to the various types of public address and to group discussions of the problems of local, national, and international scope. Projects in analysis, gathering materials, and organization of subject matter. Prerequisite, Speech 1 and 2 for all speech minors. Open as an elective to all students.
- 71. Oral Interpretation. Two hours. This course in oral reading is planned to meet the needs of students who wish to learn to read aloud effectively. Dnuring the course a background for the appreciation of literature especially adapted to oral reading will be developed and the student will be taught how to interpret such literature effectively. Prerequisite for speech minors, Speech 1 and 2. Open as an elective to all students.
- 72. Discussion and Argumentation. Three hours. Given on sufficient demand. A study of the types of discussion and the principles of discussion and argumentation. Treats the aims of discussion, selecting subjects, organizing materials, interference, fallacious reasoning, etc. Prerequisite, courses 1 and 2, or consent of instructor.
- 73. Radio Production. Two hours. An advanced course in radio in which students write continuity, commercials, dramatic and serial programs and also plan and direct the production for presentation over the radio. Prerequisites 3 and 4.

74. Voice and Diction. Three hours. Emphasis is placed on both mental and physical habits necessary to effective vocal speech; causes and remedies for faulty types of speech; vocal variety; and correct diction. Through the use of the wire recorder, speech analysis and improvement is made. Study of the science of speech sound based upon the International Phonetic Alphabet.

II. The Division of the Natural Sciences

Mr. Stowell, Chairman

DIVISIONAL COURSES

Physical Science 1, 2. Introduction to Physical Science. Three hours each semester. Two hours of lecture or recitation and two hours of laboratory instruction per week. An introduction to the study of the fundamental principles of chemistry, physics, astronomy, meteorology and geology, with emphasis on chemistry and physics. This course is not intended for science majors. It meets the requirement of six hours of laboratory science. The course is normally a full year's course, and students who desire credit should take both semesters. Mr. Wolf.

BIOLOGY

Mr. Fleming

The work of this department is organized to meet the needs of the following groups of students:

- 1. Those who desire a general knowledge of the biological sciences.
 - 2. Those who wish to teach in the secondary schools.
 - 3. Those who wish courses for pre-professional training.
 - 4. Those who are preparing for research in biology.

MAJORS AND MINORS

Major: A student majoring in biology will be required to

take twenty-four hours for the bachelor of arts degree and thirty hours for the bachelor of science degree. The major should include courses 11-12, 21-22, 51, 54, 68, 70, and 91-92. Biology 2 and 9 are not counted toward a major.

Minors: For the bachelor of science degree, the minor may be 16 hours in any one of the following: chemistry, physics or mathematics. For the bachelor of arts degree, the minor may be 16 hours selected from any two departments approved by the department head.

A student whose major is in another department and who desires a minor in biology should select at least sixteen hours from the following courses: Biology 9, 11-12, 17-18, 21-22.

COURSES OF INSTRUCTION

(The courses offered in any one semester will be determined by the demand, and will not exceed the load that can be handled by the staff.)

- 2. Hygiene. Three hours. A course designed to acquaint the student with the essentials of public and community hygiene. This course has been designed to meet the needs of those who expect to teach in the public schools. Three lectures. It does not count on a major.
- 9. Survey of Biology. Four hours. An elementary course designed to give the student the fundamental principles of biology as exemplified by the plant and animal kingdoms. Two lectures and two laboratory periods. It does not count on a major.
- 11, 12. **General Zoology.** Four hours each semester. A study of the structure, function, classification, distribution and economic importance of members of the animal kingdom. The first semester will be devoted to the study of invertebrates, and the second semester to the vertebrates. Credit is not given for the first semester without the second semester. Two lectures and two laboratory periods.
 - 17. Anatomy. Three hours. A study of the structure of

the human body. Two lectures and one laboratory period. Prerequisites: Biology 2-9 or 11-12.

- 18. **Physiology.** Three hours. The functions of the organs and systems of the human body. Two lectures and one laboratory period. Prerequisites: Biology 2-9 or 11-12, and 17. Chemistry 11-12 suggested.
- 21, 22. **Botany.** Three hours each semester. **Physiology**, morphology and reproduction of typical plants in each division of the plant kingdom. Identification of local plants will be emphasized second semester. Credit toward graduation is allowed for one semester of botany. Two lectures and one laboratory period.
- 26. General Entomology. Three hours. A course to familiarize the student with the general structure of insects, the basis of classification and their economic importance. Two lectures and one laboratory period. Prerequisites: Biology 11-12.
- 42. **Economic Botany.** ..Two hours. The course is designed to formulate a brief survey of several of the more important groups of plants and plant products utilized by the human race. Two lectures. Prerequisites: Biology 21-22.
- 48. Plant Ecology. Three hours. This course deals with the effects of environment on plants, seed dispersal, plant associations and adaptations. Two lectures and one laboratory period or field trip. Prerequisite: Biology 21-22.
- 51. Bacteriology. Three hours. An introductory survey of the field of bacteriology with application to physical education, domestic, social, industrial and medical problems. Two lectures and one laboratory period. Prerequisites: Biology 11-12 or 21-22 and Chemistry 11-12.
- 54. Comparative Vertebrate Anatomy. Three hours. A detailed study of the structure and relationships of various vertebrate animals. Special attention is given to phases important in pre-medical or pre-dental work. One lecture and two laboratory periods. Prerequisite: Biology 11-12.
- Plant Pathology. Three hours. A study of plant diseases and of the facts underlying the effective identifica-

tion and control of plant diseases. Two lectures and one laboratory period. Prerequisite: Biology 21-22.

- 61. **Protozoology.** Three hours. A study of the morphology, physiology, and life-histories of representative members of the various classes of free living or parasitic protozoa. Two lectures and one laboratory period. Prerequisite: Biology 11-12.
- 68. **Animal Histology.** Four hours. This course deals with the microscopic study of cells and tissues, also the theory and practice of microtechnique. Two lectures and two laboratory periods. Prerequisites: Biology 11-12 and 54.
- 69. Plant Histology and Laboratory Technique. Three hours. Microscopic study of various types of plant tissue and preparation of slides. One lecture and two laboratory periods. Prerequisite: Biology 21-22.
- 70. **Embryology.** Four hours. A study of the development of the embryo in several species of vertebrates, with emphasis upon human embryology. Two lectures and two laboratory periods. Prerequisite: Biology 11-12.
- 91-92. Special Topics in Biology. One hour each semester. Weekly presentations and discussions of current biological literature and researches in progress in the laboratory. Required of all Seniors who major in Biology and open to Juniors and Seniors who minor in the department.

CHEMISTRY

Mr. Gutekunst

The courses in chemistry are designed to offer (1) one or more years of laboratory science to meet the need of the beginning student (2) a minor sequence suitable for the student whose major field is mathematics or biology; (3) a major subject leading to the bachelor of science or the bachelor of arts degree, and offering prepraction for graduate study in the subject, for teaching in the secondary schools, and for industrial or technical work.

For the students who choose the bachelor of arts degree

with a major in chemistry the requirements are: (1) Twenty-four semester hours of chemistry, including Chemistry 11 and 12 (or their equivalent); (2) a minor or minor group of not fewer than sixteen semester hours. If two subjects are chosen, at least eight hours must be offered in each; (3) twelve hours of German or French; (4) the general requirements for the bachelor of arts degree.

For the students who choose the bachelor of science degree with a major in Chemistry, the requirements are: (1) twenty-four semester hours of Chemistry including Chemistry 11 and 12; (2) Mathematics 20, 21 or 22, 24, 33 and 50; (3) Physics 25 and 26, (4) a minor in Mathematics, Physics or Biology; (5) twelve semester hours of German or French; (6) the general requirements for the bachelor of science degree.

A minor in Chemistry consists of sixteen hours including Chemistry 11 and 12.

Chemistry 11 and 12 meet the requirements in laboratory science.

- 11, 12. General Inorganic Chemistry. Five hours each semester. (Four hours each semester prior to 1947-1948). Three lectures or recitations, with four hours of laboratory instruction per week. A course introductory to the fundamental laws, theories and principles of the subject. The laboratory work in the second semester is devoted to Qualitative Analysis.
- 25. Qualitative Chemical Analysis. Three hours. Prerequisite, Chemistry 12. Two lectures and two and one-half hours of laboratory work per week. A study of the systematic methods for the detection or isolation of the metallic and non-metallic elements or groups, together with a study of the theories of solutions, equilibrium, dissociation, mass law, etc. Semi-micro technique is used in the laboratory.
- 45, 46. Elementary Organic Chemistry. Four hours each semester. Prerequisite, Chemistry 12. Three lectures or recitations and two and one-half hours of laboratory work per week. A study of the type compounds of carbon with accompanying laboratory preparations. Upper level college credit is given to students of Junior and Senior rank.

- 51, 52. Advanced Organic Laboratory. Two hours each semester. Prerequisite Chemistry 46. A laboratory course devoted to the synthesis of the more complex organic compunds.
- 71, 72. Quantitative Chemical Analysis. Four hours each semester. Prerequisite, Chemistry 25. Two lectures or recitations with six hours of laboratory instruction per week. Theory and practice of typical volumetric and gravimetric methods of analysis.
- 83, 84. Elementary Physical Chemistry. Three hours each semester. Prerequisites, Chemistry 25 and Physics 26. Three lectures or recitations per week. A study of the fundamental laws of chemistry and their applications to problems. Given on demand.
- 93, 94. Special Topics in Organic Chemistry. One to three hours each semester. Prerequisites, Chemistry 46 and consent of the instructor. A study of the theories of Organic Chemistry not included in Chemistry 45 and 46.

MATHEMATICS

Mr. Stowell, Mr. Wolf

The courses of study in the Mathematics department are designed to meet the needs of the following groups:

- (1) Students who wish to specialize in Mathematics in order to prepare for teaching or research work in this field, or who for any other reason wish to major in this department.
- (2) Students who intend to enter an engineering school after two or more years at McKendree College.
- (3) Students who wish to take α minor in Mathematics in connection with α major in some other department.
- (4) Students who desire certain specified courses in Mathematics, either as a requirement in their course of study or as electives.

Students majoring in Mathematics may choose between

two curricula, one leading to the degree of bachelor of science, the other to the degree of bachelor of arts.

The departmental requirements for the degree of bachelor of science in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics. The major normally includes Mathematics 20, 21 or 22, 24, 33, 50, and enough additional hours to complete the twenty-four. The total must include not less than seven semester hours from upper level courses. Mathematics 1 does not count on a major or on a major or minor group.
- (2) A minor of not less than sixteen semester hours in a single science (physics, chemistry or biology).

The departmental requirements for the degree of bachelor of arts in Mathematics are:

- (1) A major of not less than twenty-four semester hours of Mathematics, chosen normally under the same requirements as those indicated above under bachelor of science.
- (2) A minor of not less than sixteen semester hours in one or two departments. The minor must include at least two semesters of standard work in a single science. Examples of acceptable combinations are Biology 11, 12; Biology 21, 22; Chemistry 11, 12; Physics 25, 26. The balance of the requires ixteen hours must be selected from **one** of the following departments: Biology, Chemistry, Physics, Economics, Philosophy.

For the general requirements of both degrees, see under "Graduation."

For students majoring in other departments, a minor in Mathematics consists of at least 16 semester hours, which must include Mathematics 20, 21 or 22, 24, and 33. Mathematics 1 does not count on a major or a minor group.

1. Intermediate Algebra. Three hours. (I.) For students who present only one unit of algebra for entrance. (Offered also in the summer session.) This course does not count on a major or on a minor or minor group. It does count as "Mathematics" on state certification requirements.

- 14. Mathematics of Finance. Three hours. (II.) Prerequisite, Mathematics 1, 20 or equivalent. Compound interest, annuities, amortization and related topics. Recommended for economics and commerce students, as well as for mathematics majors and minors.
- 20. College Algebra. Three hours. (1.) Prerequisite, entrance algebra. 1 1/2 units; or Mathematics 1.
- 21. Plane Trigonometry. Two hours. (I.) Prerequisite, entrance algebra, 1 unit; plane geometry, 1 unit. Enrollment in this course is limited to those students who are taking at the same time Mathematics 20.
- 22. **Plane Trigonometry.** Three hours. (II.) Prerequisite, entrance algebra, 1 unit; plane geometry, 1 unit.
- 24. Analytic Geometry. Five hours. (II.) Prerequisite, college algebra and trigonometry. The fundamentals of plane analytic geometry, followed by a brief course in solid analytics.
- 33. Differential Calculus. Four hours. (I.) Prerequisite, analytic geometry.
- 50. Integral Calculus. Four hours. (II.) Prerequisite, Mathematics 33. Open to sophomores who have the prerequisite.
- 60. Differential Equations. Three hours. (I.) Prerequisite, Mathematics 50 (1950-51).
- 65. Introduction to Statistics. Three hours. (1.) Prerequisite, Mathematics 1, 20 or equivalent. Two lectures and
 one laboratory period per week. (No laboratory fee.) The
 elementary mathematical principles of statistics, together with
 practical work in organizing, presenting and interpreting statistical data. Illustrative material will be taken from several
 fields in which statistics is used.

- 85. Theory of Equations. Three hours. (II.) Prerequisite Mathematics 33. (1950-51.)
- 87. Advanced Calculus. Three hours. (I.) Prerequisite, Mathematics 50. (1951-52.)
- 88. Introduction to Higher Analysis. Three hours. (II.)
 Prerequisite, Mathematics 87. (1951-52.)

PHYSICS

Mr. Wolf

The courses in Physics are designed to offer: (1) One or more years of a laboratory science, adapted to the needs of beginning students; (2) a minor sequence of sixteen hours, suitable for the student whose major field is biology, chemistry or mathematics.

A minor in Physics consists of courses 25 and 26 and eight additional hours in Physics.

- 25, 26. College Physics. Four hours each semester. Prerequisites, college algebra and trigonometry. Three hours of lecture or recitation and three hours of laboratory instruction per week. A study of the fundamental principles of mechanics, heat, light, sound and electricity.
- 50. **Mechanics and Heat.** Three hours. (I.) Prerequisites, Physics 25, 26 and Mechanics 50. (Not offered in 1950-51.)
- 60. **Electricity and Magnetism.** (II.) Three hours. Prerequisites, the same as Physics 50. Theory and problems of magnetism, electrostatics, direct and alternating currents, and electric machinery. (Not offered in 1950-51.)
- 70. **Physical Optics.** Three hours. Prerequisites, the same as Physics 50. (Given on demand.)
- 80, 81. **Modern Physics.** Three hours each semester. Prerequisites the same as Physics 50.

GENERAL ENGINEERING DRAWING

Mr. Ogent

- Engineering Drawing. Three hours. (I.) Six hours per week of lecture and laboratory work combined.
- 2. Descriptive Geometry. Three hours. (II.) Six hours per week of lecture and laboratory work combined.

III. The Division of the Social Sciences

Mrs. Oppitz, Chairman

The courses in the Social Sciences are directed toward training students in the scientific approach to social problems, deepening their knowledge of contemporary society, quickening their appreciation of historic and modern cultures, and emphasizing the dynamic need for world harmony and cooperation.

The division of the Social Sciences includes the departments of Economics, Sociology, Commerce, History, and Political Science. Students wishing to major or minor in any one of these fields will find the requirements listed below under the separate departments. A **joint major** in Economics and Sociology is permitted, as is a joint minor.

REQUIREMENTS FOR A MAJOR IN ECONOMICS AND SOCIOLOGY

- (1) Major: Not fewer than thirty semester hours of Economics and Sociology combined, of which not fewer than fifteen hours must be in Economics, including Economics 25, 26, and not fewer than fifteen hours must be in Sociology, including Sociology 21, 22. At least six hours of the Economic and at least six hours of the Sociology must be in upper level courses; and at least three hours of statistics are required.
- (2) Minor: The minor to go with a joint major in Economics and Sociology may consist of any one of the following

options: (a) Sixteen hours of History; (b) sixteen hours of Political Science; (c) eighteen hours of History and Political Science combined.

REQUIREMENTS FOR A JOINT MINOR IN ECONOMICS AND SOCIOLOGY

A student whose major is outside the fields of Economics and Sociology is permitted, with the consent of his adviser, a joint minor in these subjects, consisting of not fewer than eighteen semester hours of Economics and Sociology combined. The joint minor must include Economics 25, 26, Sociology 21, 22, and not fewer than six semester hours in upper level courses, which may be in Economics or Sociology, or both.

ECONOMICS

Mr. Boyer

Requirements for major and minor:

- 1. Major: Not fewer than twenty-four semester hours of Economics, including Economics 25, 26 and Statistics 65.
- Students selecting this department for their minor must take sixteen semester hours of Economics, six semester hours of which must be in upper level courses.
- 3. Commerce courses (with the exception of Commercial Methods 53), statistics courses and Mathematics of Finance (see Mathematics department), may be counted toward a major or a minor in Economics or a joint major or minor in Economics and Sociolgy.
- 25, 26. Principles of Economics. Three hours each semester. For majors, minors and others who wish a fundamental course in the department.
- 31. Economic History of the United States. Three hours. An economic analysis of our colonial development, of the westward movement, of industrialization, and of the emergence of the United States as a world power. The historical background of the economic problems of agriculture, transportation, banking, manufacturing, and labor is stressed. Prerequisites, Economics 25. 26.

- 32. Economic Geography of the U.S. Three hours. Prerequisite, Economics 25 and 26.
- 53. **Public Finance.** Three hours. Prerequisite, Economics. 25, 26. (This may be counted on Sociology Major or Minor)
- 54. Labor Problems. Three hours. Prerequisite, Economics 26, 26. (May be counted on Sociology Major or Minor).
- 69. Money and Banking. Three hours. (II.) Prerequisite. Economics 25, 26.
- 71. Business Organization and Combination. Three hours. (I.) Prerequisite, Economics 25, 26.

Courses 53, 54, 69 and 71 are given in alternate years or

- 75. **Modern Economic Thought.** Three hours. Economics in transition and a consideration of Marshall, Veblen, Hobson, and Keynes. Prerequisite, Economics 25, 26, 31.
- 91. **Special Topics.** One hour. Course designed to give the advanced student founding in economic theory.

POLITICAL SCIENCE

Mr. Boyer

At the present time a major is not being offered in Political Science, but it is possible to get a minor of sixteen hours. Students who wish to do upper level work in this department are permitted to count six semester hours of this work on a major in History. (See announcements of the History department.)

- 21. American Government, Federal. Three hours. (I.)
- 22. American Government, State and Local. Three hours.
- 54. International Relations. Three hours. (1.) A study of international political problems, with special reference to post-war conditions and to the United Nations Organization. Prerequisite, Political Science 22.

- 55. Development of Political Theories. Two hours. (I.) An introduction to the study of political theories. The political philosophies developed to the mid-nineteenth century are considered. Special emphasis is given to the concepts of law, government, sovereignty, and the state. Prerequisite, junior standing and consent of instructor. (May be counted on an Economics Major or Minor.)
- 56. Development of Political Theories. Two hours (II.) A continuation of course 55, with special attention directed toward modern theories such as Socialism, Fascism, Communism, Syndicalism and Democracy. (May be counted on an Economics Major or Minor.) Prerequisite, course 55.
- 58. Constitutional Law. Three hours. (I.) Federal legislative and judicial jurisdiction; implied powers and prohibitions; delegation of powers; citizenship; suffrage; privileges and immunities of citizens; effect of amendments; taxation; obligations of contracts; regulation of commerce; money, war.

COMMERCE

Miss Donaldson

Students who wish to qualify for a state certificate to teach commercial subjects in high school may do so, provided they have had sufficient training to meet the prerequisite in the subject to be taught.

- All this work will count toward a major of sixteen semester hours, which will be necessary to secure the certificate.
- 26, 27. Principles of Accounting. Three hours α semester.
 - Business Law. Three hours. (I.)
 - 52. Business Law. Two hours. (II.)
- 53. Commercial Methods. Three hours. (I.) Prerequisite, standard speed and accuracy in typing and in shorthand. Six weeks of typing, six weeks of shorthand and six weeks of general methods.

HISTORY

Mrs. Oppitz

Requirements for major and minor:

1. For **major**, twenty-four semester hours, including 12 hours from History 21, 22, 33, 34, and Econ. 31.

Six hours of political science may be counted toward a major in history, including only courses of the junior-senior level.

Students selecting history as a minor should take sixteen semester hours in history, six hours of which should be of junior-senior standing.

For the general students in other departments, courses 33, 34 and 21, 22 are recommended as giving a foundation knowledge in European history and in the history of the United States. For those who plan on legal or civil service careers, courses in both history and political science are recommended.

Students whose major subject is history and who plan to do graduate work should take at least two years of Friench and two years of German.

- 21. History of the United States to 1865. Three hours.
 (I.) A survey course with collateral library work.
- 22. History of the United States Since 1865. Three hours.
 (II.) A continuation of course 21.
- 33. History of Modern Europe to 1830. Three hours. (I.)
 A survey of facts and trends in European development from
 1500 to 1830. Collateral library work.
- 34. History of Modern Europe Since 1830. Three hours.
 (II.) A continuation of course 33.
- 53. History of England to 1783. Three hours. (I.) A survey course emphasizing the origin and growth of parliament, common law and the Anglican church. Term paper. (Not offered 1950-51.)
 - 54. History of England Since 1783. Three hours. (II.)

A continuation of course 53. The growth and the international problems of the British Empire are carefully considered. Term paper. (Not offered 1950-51.)

- 58. **History of the American Frontier.** Three hours. (II.) Causes, processes and effects of western migration. Land and labor systems, agriculture, town life, religious and cultural conditions. Term paper. (Not offered 1950-51.)
- 60. The Renaissance and the Reformation. Three hours.

 (I.) After a preliminary survey of political, social and religious conditions in Europe during the thirteenth century, such phases of the Renaissance will be considered as the revival of architecture, sculpture and painting; humanism; and the effects of the new enlightenment upon the development of individualism. The Protestant revolt is treated as a movement in the direction of nationalism and greater individual freedom. Term paper. (Offered upon sufficient demand.)
- 61. The French Revolution. Three hours. (II.) A consideration of the social and economic conditions on the eve of the Revolution, and of the writings of the intellectuals will be followed by a detailed study of the revolutionary movement and some of its permanent reforms, and the outstanding political, economic and social problems of the Napoleonic era. Term paper. (Offered upon sufficient demand.)
- 63. Europe Since 1918. Three hours. (II.) The treaty of Versailles and developments between the world wars; the second world war and the United Nations organization. Term paper.
- 78. Latin American History. Three hours. (I.) Latin American History to 1820; the Colonial systems and the development of government and culture in a new setting. The decline of Spain and Portugal in America and the rise of discontent which resulted in the wars for independence. Term paper.
- 79. Latin American History. Three hours. (II.) A continuation of Course 78; the development of Latin American republics; the difficulties of a century of political experimentation; special stress upon Pan-American relations. Term paper.

84, 85. **Special Topics in History.** One hour each semester. Prerequisites, senior college standing and consent of the instructor. Carefully prepared seminar papers.

SOCIOLOGY

Mrs. Oppitz

Requirements for major and minor:

- 1. For major, not fewer than twenty-four semester hours including Social Anthropology and Principles of Sociology. Political Science 54, 55, 56; Economics 54 and courses in Statistics may be counted toward a Sociology major. At least three hours of Statistics are required of Sociology majors.
- 2. Students selecting sociology for their minor must take sixteen semester hours in Sociology, including Social Anthropology and Principles of Sociology.
- 21. Social Anthropology. Three hours. (I.) A systematic study of primitive social groups and of the genesis, development and diffusion of primitive habits, mores and social institutions. This course is a foundation for all other social science courses, for it is primarily an inquiry into basic human relationships and their effects upon human history. Library work for reports on selected topics.
- 22. Principles of Sociology. Three hours. (II.) A survey of the forms of human association: Cooperation, conflict, toleration, assimilation, exploitation, etc., with their contribution to the present social order. Problems of today are presented through book reports on current social questions.
- 52. Introduction to Social Work. Three hours. (II.) A course for those interested in social work as a vocation. Emphasis is placed upon the methods used in the making of case studies and of statistical surveys. Attention is given to social work in family welfare, probation and parole, and community organization. Some practical application to local conditions and to those of our neighboring city is sought through periodic surveys.

- 55. Rural Sociology. Three hours. (I.) A study of development of rural society; rural migration; the factors of rural progress; cooperatives and farm legislation. Term paper.
- 56. **Urban Sociology.** Three hours (II.) The role of the city in social life; urban social groups and institutions; city planning; pathological aspects of urban life. Study and surveys of the smaller community. Term paper on comprehensive report of survey. (Not offered 1950-1951.)*
- 57. **Delinquency and Criminology.** Three hours. (I.) The study of the causes and the extent of delinquency and crime in the United States; methods of prevention; methods of treatment, particularly the honor system, self-government, and indeterminate sentence, probation and parole and prison work. The juvenile delinquent is given special attention. Term paper.
- 71. School and Community. Three hours. (II.) This ccurse deals with the place of the school in the community, co-operation with other educative agencies, and educational needs growing out of the environment. Surveys of community resources for use in the curriculum will be made.
- 74. Marriage and the Family. Three hours. (II.) The study of the family as a cultural group; analysis of biological, psychological and cultured factors operating within the family group and of social forces and historical influences that have determined the present family; changing sex mores; parent-child and husband-wife relationships. Term paper.
- 76, 77. **Special Topics in Sociology.** One hour each semester. Prerequisites, senior college standing and consent of the instructor. Carefully prepared seminar papers.

IV. The Division of Education and Psychology

Mr. VanWinkle, Chairman

EDUCATION

Mr. VanWinkle, Mr. Dawes, Mr. Sayre

Courses offered in the department are designed (1) to provide professional preparation for those who expect to enter educational work as teachers in the elementary and high scnool branches; (2) for individuals concerned with human relationship in areas other than teaching and who seek to understand the uses of psychology in professional, business, social and industrial relations.

The Education courses include all those required by the State of Illinois for the elementary, high school and special certificates. Teachers in-service may obtain work necessary for the completion of degree requirements or for the renewal of limited certificates.

Opportunity for student teaching is provided through a cooperative arrangement with the Lebanon City Schools.

Students electing to major in Education must complete a total of 24 semester hours, including Mathematics 65.

- Educational Psychology. Three hours. (II.) A basic course in the meaning and application of the principles of psychology as applied to education. Prerequisite, Psychology 1.
- 37. Elementary School Methods and Materials. Three hours. (I.) This course deals with the teaching and learning techniques in the modern elementary school. Curricula problems are also considered.
- 41. Seminar in Elementary Education. Five hours. This course is primarily for in-service teachers and students who have had some teaching experience; however, students who have had Education 3 and 37 will be admitted. The course

is offered only by extension and at the summer session. (Upper level credit for juniors and seniors.)

- 48. Child Psychology. Three hours. (II.) A study of the growth and development of the child from birth to adolescence.
- 50. Adolescent Psychology. Two hours. (II.) The primary purpose of this course is to aid the student in the interpretation and understanding of adolescent behavior.
- 51. **Philosophy of Education.** Three hours. (II.) This course deals with the objectives of education from the philosophical and sociological points of view.
- 54. High School Methods and Materials. Three hours. (II.) This course deals with the materials and methods in the secondary school.
- 56. Student Teaching (Elementary Level). Five hours. (II.) Along with observation and practice teaching in the local elementary school, there are weekly class conferences for criticisms, discussions and evaluations of school management, class technique, and other school problems.
- 57. Student Teaching (Secondary Level.) Five hours. (I.) or (II.) Along with observation and practice teaching in the local high school there are weekly class conferences for criticism, discussions, evaluations of teaching techniques, and kindred school problems.
- 64. American Public Education. Two hours. (I.) This course deals in particular with the highlights of the development of public education in the United States. (Open to Sophomores.)
- 65. Tests and Measurements. Three hours. (I.) This course deals with the technique of giving, scoring and interpreting results of standardized achievement tests in all grades of the common schools. (Offered in alternate years.)

70. School Administration and Supervision. Three hours. (II.) This course is primarily for the elementary school principal who is both administrator and supervisor. Emphasis upon the selection and improvement of teachers, the keeping of records, and interpreting the school to the public.

Students qualifying for the Limited State Special Certificate in music may substitute Music 63, 64 for Education 37 and 54. Also Music 66 for Education 56.

PSYCHOLOGY

Mr. Van Winkle, Mr. Dawes

A Minor in psychology will consist of 16 semester hours as determined by the department.

- General Psychology. Three hours. (I.) and (II.)
 This course is for the beginning student in psychology and
 is designed to give an adequate foundation in the fundamental problems, the techniques and the vocabulary of psychology.
- 7. Applied Psychology. Three hours. (II.) A consideration of the application of psychology in business, the professions and everyday affairs, with particular attention to industrial and personnel problems. Prerequisite, Psychology 1.
- 13. Psychology of Religion. Three hours. (I.) Identical with Religion 13.
- 3. Educational Psychology. Three hours. (I.) Identical with Education 3
- 48. Child Psychology. Three hours. (I.) Identical with Education 48.
- 50. Adolescent Psychology. Two hours. (!I.) Identical with Education 50.
- 56. **Social Psychology.** Three hours. (II.) This course considers the various social and civic groups of organized society from the psychological standpoint. A study is also made of the individual and his relationship to society.
- 62. Counseling and Psychotherapy. Identical with Religion 62.

PHYSICAL EDUCATION FOR MEN

Mr. Barclay, Mr. Mauzy

All students must complete Physical Education courses 1. 2, 3, and 4 for graduation or offer in lieu thereof four semesters of competition on a varsity squad. Majors and minors in physical education are required to participate in the following varsity sports for one season; football, basketball, and The basic physical education courses are normally taken during the freshman and sophomore years.

A major consists of 32 semester hours, and must include the following courses: Physical Education 17, 19, 36, 58, 62, 70, Biology 17 (Anatomy), Biology 18 (Physiology), and 10 hours electives in the Physical Education department.

A minor consists of 16 semester hours, and must include the following courses: Physical Education 17, 58, 70, Biology 17 (Anatomy), and 4 hours electives in the Physical Education department.

ACTIVITY COURSES

- 1. Physical Education. One hour. Participation in touch football, soccer, speedball, volleyball, calisthenics. Three hours a week.
- 2. Physical Education. One hour. Participation in tumbling activities, volleyball, basketball, track and field, softball, and calisthenics. Three hours a week.
- 3. Physical Education. One hour. Continuation of Physical Education 1. Three hours a week.
- 4. Physical Education. One hour. Continuation of Physical Education 2. Three hours a week.

PROFESSIONAL COURSES

Suggested program for majors in required courses:

Freshmen: Physical Education 17 (I) Physical Education 19 (I) Physical Education 36 (I) Sophomores:

Biology 17 (Anatomy) (I)

Biology 18 (Physiology) (II)

Juniors: Physical Education 62 (I)
Physical Education 58 (II)
Seniors: Physical Education 70 (II)

Education 57 (I), (II)

17. Introduction to Physical Education. Three hours. (I.) This course is designed to introduce a student to the aims and objectives and general outlook in physical education. Required of all majors and minors. Three hours a week.

- 19. **First Aid, Taping, Massage.** Two hours. Conditioning in athletics, massage, taping, and principles of first aid. Required of majors. Two hours a week.
- 34. **Baseball.** Two hours. Position play, defensive play, offensive play, base running, organization and management. Three hours a week. (Formerly Physical Education 67.)
- 35. **Track.** Two hours. Techniques in the various track and field events along with conduct and management of track meets.
- 36. **Gymnastics.** Two hours. Conduct of formal activities of physical education class. Required of majors.
- 40. Scouting and Camp Craft. Three hours. This course deals with various phases of Boy Scout work and camping activities.
- 50. Football. Three hours. A study of fundamentals of football and team play. Various systems of offense and defense are studied.
- 51. **Basketball.** Three hours. A study of the fundamentals of basketball and team play. Various systems of offense and defense are studied.
- 58. Methods and Materials in Physical Education. Three hours. A study of methods and materials of teaching physical education. Required of majors and minors.

- 60 **Sports Officiating.** Three hours. The rules of football, basketball, baseball, and track are studied. Techniques of officiating are demonstrated and practiced.
- 62. Recreational Sports. Three hours. The rules, techniques, and appreciation of fall, winter and spring sports. Four hours α week. Required of majors.
- 69. **Recreational Leadership.** Three hours. Leadership of recreational activities, organization of boys' clubs, community recreation and playgrounds.
- 70. Organization and Administration of Physical Education and Athletics. Three hours. The organization and administration of physical education and athletics in the public schools.

Additional Courses for Phyiscal Education Majors and Minors:

- 17. Anatomy (See Biology).
- 18. Physiology (See Biology),
- 57. Student Teaching. Three hours of student teaching will be required in physical education. Two hours will be required in the minor subject.

PHYSICAL EDUCATION FOR WOMEN

Mrs. Barnett

A minor of sixteen semester hours is offered and must include Physical Education 17, 57, 58, 70, and Biology 17.

ACTIVITY COURSES

- l. **Physical Education.** One hour. Participation in tennis and volleyball.
- Physical Education. One hour. Participation in basketball, gymnastics, and softball.

- 3. **Physical Education.** One hour. Participation in soccer, field hockey, postural training, and gymnastics.
- 4. **Physical Education.** One hour. Participation in badminton, basketball, and archery.

PROFESSIONAL COURSES

- 17. Introduction to Physical Education. Three hours. This course is intended to introduce the student to the aims and objectives of physical education.
- 34. **Techniques for Teaching Outdoor Sports.** Two hours. Special consideration will be given to the teaching of team sports, especially soccer, field hockey, and softball.
- 35. Techniques for Teaching Indoor Sports. Two hours. Materials and methods in the major indoor sports will be studied. Basketball and volleyball will receive major consideration.
- 57. Student Teaching. Three hours. Conduct of formal activities in the Physical Education class.
- 58. **Methods and Materials in Physical Education.** Three hours. A study of methods and materials for teaching Physical Education.
- 62. Recreational Sports. Three hours. The rules, techniques, and appreciation of the minor sports.
- 69. **Recreational Leadership.** Three hours. Leadership of recreational activities, organization of clubs, community recreation, and playgrounds.
- 70. Organization and Administration of Physical Education and Athletics. Three hours. The organization and administration of Physical Education in the public schools.

REQUIREMENTS FOR TEACHERS' CERTIFICATE

Requirements of the State of Illinois for Limited State certificates:

The Limited State Elementary School Certificate, valid for four years for teaching in the lower nine grades of the common schools, renewable in periods of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having arned the following credentials:

10 10 . 1

	a. Language Arts16 or 1	. 8	semester	hours
	b. Natural science16 or 1	18	"	"
	c. Social Science16 or 1	18	"	
	d. Mathematics		"	"
	e. Health and Physical Education			
	(must include a minimum			
	of 2 semester hours in			
	Materials and Methods of			
	Instruction)	5	"	"
	f. Fine and Applied Arts			
	(Music and Art)	12	"	"
	g. General Psychology	3	"	"
II.	Education (Professional)	6	semester	hours
II.	Education (Professional)	6	semester	hours
II.		6		
11.	a. Educational psychology,		semester "	hours
II.	 α. Educational psychology, child psychology, human 			
II.	a. Educational psychology, child psychology, human growth and development			
II.	a. Educational psychology, child psychology, human growth and development		"	"
II.	a. Educational psychology, child psychology, human growth and development	3		
11.	a. Educational psychology, child psychology, human growth and development	3	"	"
11.	a. Educational psychology, child psychology, human growth and development	3	"	"
11.	a. Educational psychology, child psychology, human growth and development	3	"	"

III.	General	Electves	25	to	19	semester	hours
	Total	-I			120	**	**

The Limited State High School Certificate, valid for four years for teaching in grades seven to twelve of the common schools, renewable in period of four years upon successful teaching and professional growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a bachelor's degree, who present certified evidence, accompanied by faculty recommendation, of having arned the following credentials:

I.	General Education	35	semester	hours
	a. Oral and Written Expres-			
	sion	8	"	"
	b. Natural Science	6	"	"
	c. Social Science	6	"	"
	d. Humanities	6	"	"
	e. Health and Physical Edu-			
	cation	3	"	"
	f. Additional work in any of			
	above fields	6	"	"
II.	Education (Professional)	16	semester	hours
	a. Adolescent Growth and			
	Development	2 or 3	"	"
	b. Principles, or Philosophy			
	of Education (including			
	the study of professional	2 01 3	"	.,
	c. Student Teaching (High	2 01 0		
	School level)	5	"	
	d. Materials and Methods in	_		
	the Secondary School,			
	or Methods of Teach-			
	ing a Particular Secon-			
	dary School subject	2 or 3	"	"
	e. American Public Education	2 or 3	"	"

T.

f. Electives in professional education

III. Electives	21 se	mester	hours
IV. One Major (area of specialization)	32		,,
V. One Minor (area of specilization)	16	.,	.,
Total	120	**	"

The major and minor should be in separate areas or subjects. The major and minor should be offered from such subject fields as agriculture, art, commerce, English, foreign languages, home economics, mathematics, industrial arts, music, physical education, social studies, sciences, geography, psychology and speech. Three minors will be accepted in lieu of one minor and one major.

The Limited State Special Certificate, valid for four years for teaching and supervising the special subject or subjects named in the certificate in any and all grades of the common schools, renewable in periods of four years upon successful teaching and professonal growth satisfactory to the county superintendent of schools, may be issued to graduates of a recognized college with a Bachelor's degree, who present certified evidno, accompanied by faculty recommendation, of having earned the following credentials:

General Education	33	semester	hours
a. English	8	"	"
b. Natural Science	6	"	"
c. Social Science	6	"	"
d. Humanities	6	"	"
e. Health and Physical Edu- cation	2 to 4	,,	,,
f. Additional work in any above fields	4	"	

II.	Education (Professional)	16	semester	hours
	a. Pupil development and the learning process	2 or 3	.,	,,
	b. Organization of subject matter and methods of teaching the subject or subjects of specializa- tion	2 or 3	,,	,,
	c. The American Educational System	2 or 3	,,	,,
	d. Electives from the areas of guidance, and/or tests and measurements	2 to 4		,,
III.	Electives	35	semester	hours
IV.	Specialization	36	semester	hours
	Total	120		
	mile and a second second			

This certificate is issued to students whose special subject

Summer Session

The Summer Session of eight weeks is conducted by members of the college faculty.

Requirements for admission and classroom attendance are the same as for the regular school year.

The purpose of the Summer Session is to meet the needs of (1) college students who desire to bring up work necessary for their special needs in the college course they are prusuing or to reduce the time ordinarily required to complete the course, (2) teachers or prospective teachers who desire to meet the requirements of certificating laws or to increase hier teaching efficiency by enhancing their knowledge in special

fields, and (3) others who desire to enlarge their scope of knowledge.

Students are permitted to carry up to nine semester hours of work; that is, three three-semester hour subjects.

Although most departments list more than three studies, the demand will determine what particular studies in any department will be taught. Three, three-semester hour courses is the maximum teaching load of the summer school teacher.

Any credit earned in the Summer Session will be on a par with the same credit earned during any one semester of the regular school year. The content, method, and apparatus of each subject are substantially the same as during the regular school year. The library and laboratories of the college are available to the Summer Session students.

The studies offered in the Summer Session bear the same numbers with which they are designated in the foregoing pages of this publication except where a new study is offered, in which case a description of the study along with the number is herewith given.

Rooms in the dormitories may be had by any who, may desire to live there. The dining hall will be in operation on a five day week basis.

All fees are to be paid in advance. No incidental or athletic fees are charged for the Summer Session.

The tuition for eight or nine semester hours, is \$52.50.

For less than eight hours the tuition will be at the rate of \$7.00 a semester hour. For more than nine hours, the tuition will be at the rate of \$6.00 per additional hour.

The library fee is \$1.50.

The laboratory fee for each study requiring laboratory work is \$5.00.

The registration fee for all students is \$2.00.

Recreation

The college tennis courts, athletic field, and gymnasium are available for summer session students. Facilities are also provided for hand ball, volleyball, ping pong, and other games. A private golf course and a swimming pool are available.

The well shaded campus affords a good environment for study. The library, the laboratories, and all the equipment of the college are at the service of the summer session students.

ADMINISTRATION

RUSSELL GROW, President LEWIS B. VANWINKLE, Dean ELIZA J. DONALDSON, Business Officer GERTRUDE BOS. Librarian

TEACHING STAFF

EDWIN P. BAKER, A.M., LL.D.—German
OLIVER H. KLEINSCHMIDT, A.A.G.O.—Music
NELL G. OPPITZ, A.M.—History, Sociology
H. C. GUTEKUNST, M.S.—Chemistry
BERTHA W. GUTEKUNST, A.B.—Brench, Spanish
ELIZABETH W. PARKS, M.A.—Speech, English
F. A. FLEMING, M.S.—Biology
C. S. BAGG, M.A.—Music
EARL H. DAWES, M.A.—Education, Psychology
RALPH E. BARCLAY, M.A.—Physical Education
EVELYN TROUTMAN, M.A.—Religion, Philosophy
BETH R. DOLAN, M.A.—English
LAWRENCE D. BOYER, A.B.—Economics, Political Science
JEAN LOUJEAY, M.A.—Art
BOB HILL ANDERSON, M. A.—English, Speech.

CALENDAR

1950

Monday, Ju	ne 5	Reg	istration
Tuesday, Ju	ne 6	Classe	s Begin
Friday, July	28	End of	Session

GENERAL COURSES

I. HUMANITIES

ENGLISH

- 1 or 2. Freshman Composition. Three hours.
- 25. Children's Literature. Three hours.
- 27. English Literature. Three hours.
- 38. American Literature. Three hours.
- 54. Shakespeare. Three hours.

SPEECH

- 1. Fundamentals of Speech. Three hours.
- 74. Voice and Diction. Three hours.

SPANISH

3 and 4. Intermediate Spanish. Six hours.

GERMAN

1 and 2. Elementary German. Six hours.
3 or 4. Intermediate German. Three hours.

MUSIC

PRIVATE LESSONS IN PIANO, ORGAN AND VOICE

Art

- 1. Introduction to Art. Three hours.
 Religion and Philosophy.
- 7. Introduction to Old Testament. Two hours.
- 58. History of Religions. Three hours.
 - 1. Introduction to Philosophy. Three hours.

2. SCIENCES

BIOLOGY

- 21. General Botany. Three hours.
- 56. Plant Pathology. Three hours.
- 70. Embryology. Four hours.

CHEMISTRY

- 2. Introduction to Physical Science. Three hours.
- 83. Physical Chemistry. Three hours.
- 84. Physical Chemistry. Three hours.

3. SOCIAL SCIENCES

HISTORY

- 22. U. S. History Since 1865. Three hours.
- 58. History of American Frontier. Three hours.

SOCIOLOGY

- 55. Rural Sociology. Three hours.
 - ECONOMICS
- 26. Principles of Economics. Three hours.
- 75. Modern Economic Theory. Three hours.

POLITICAL SCIENCE

22. American State Government. Three hours.

4. EDUCATION AND PSYCHOLOGY

- 1. General Psychology. Three hours.
- 50. Adolescent Psychology. Three hours.
- 64. American Public Education. Three hours.

PHYSICAL EDUCATION

- 17. Introduction to Physical Education. Three hours.
- 35. Track. Two hours.
- 70. Organization and Administration of P. E. Three

Evening School

The evening session of the college was organized and put into operation the second semester of 1949-50. This expansion of the regular program of the college to include evening classes was in response to the insistent demand of personnel from Scott Air Base for work at the college level, and from in-service teachers in the community who desired to continue their work for a Bachelor of Arts degree.

Requirements for admission and classroom attendance are the same as for the regular school year.

Students are permitted to carry up to six semester hours of work. A course carrying three semester hours of credit meets one night each week for a period from 7:00-9:30. Tuition is at the rate of \$8.00 per semester hour, with a registration fee of \$1.00.

GENERAL COURSES

- 1. English Composition and Rhetoric. Three hours.
- 1. General Psychology. Three hours.
- 9. General Biology. Four hours.
- 20. College Algebra. Three hours.
- 22. Plane Trigonometry. Three hours.
- 21. American Government. Three hours.
- 22. U. S. History Since 1865. Three hours.
- 25. College Physics. Four hours.
- 50. Adolescent Psychology. Three hours.

EVENING SESSION

ADMINISTRATION

RUSSELL GROW, President
LEWIS B. VANWINKLE, Dean
ELIZA J. DONALDSON, Business Officer
GERTRUDE BOS, Librarian

TEACHING STAFF

C. J. STOWELL, Ph. D.—Mathematics
ELIZABETH W. PARKS, M. A.—English
F. A. FLEMING, M. S.—Biology
EARL H. DAWES, M. A.—Psychology
BETH R. DOLAN, M. A.—English
THIEMO WOLF, M. A.—Physics
R. C. SAYRE, M. A.—Psychology
HAROLD HERTENSTEIN, M.S.—Mathematics
LAWRENCE D. BOYER, A.B.—Political Science
LESLIE PURDY, M. A.—History
RICHARD WALTON—Asst. in Mathematics

Major

Student Personnel

Degrees Conferred

BACHELOR OF ARTS

(May 24, 1949)

Edward Francis Adams	English
Leslie P. Albus	EngJournalism
Ellen Louise Beaty	English
Herbert W. Clark	Philosophy and Religion
Edward J. Cockrel	Religion
†Alice Runkwitz Dunn	Voice
†Frances Elizabeth Eckert	
Marion R. Farmer	Philosophy and Religion
Glenn Harry Freiner	Voice
Dorothy May Hinson	
†Masaichi Katayama	
Edward A. Kimmle, Jr	
John K. Krumeich	
*James Robert Lamb	
Worden W. Mann	-
Floyd H. Seibert	
Mary Ruth Sleeper	
Jean LaVerne Smith	
*Harold G. Wisnewski	Economics
(July 29, 194	9)
*Arleen Arter	English
Don Benitone	History
Melvin Crouch	History
Charles G. Davis	Philosophy and Religion
Mildred McCormick	Education
Elsie Jeanetta Naumer	Education
Jerome Podesva	History
Frederick Rutherman	Mathematics
Harry Smith	
Anne Thompson	
Richard Townsend	History

January	24, 1950)
Ancel H. Arnold	Philosophy and Religion
	History
Clair S. Clark	Philosophy and Religion
	Physical Education
	English
	Philosophy and Religion
	EngJournalism
	English
	Philosophy and Religion
	English
	Mathematics
	Mathematics
=	Mathematics
	Philosophy
	Sociology-Economics
	Economics
†Kenneth W. Young	Philosophy and Religion
BACHELOR	OF SCIENCE
(May 2	4, 1949)
	Mathematics
	Chemistry
	Biology
	9, 1949)
	ORATORICAL AWARD
	James Townsend
	Burnell Heinecke
	Harold Oppitz
	Y MEMORIAL AWARD
Marvin Friesner	

January 24 1950)

*Cum Laude †Magna Cum Laude xSumma Cum Laude

Register of Students 1949-1950

Note: The number (1) after a name indicates attendance during first semester only. The number (2) after a name indicates attendance during the second semester only. Where no number occurs, the student attended both semesters. The subject following the name of the student indicates his major study.

SENIORS

Men

Anderson, Benjamin Theodore	Chemistry	E. St. Louis,	III.
Anderson, Granville Theodore	Economics	Hillsboro,	III.
Arnold, Ancel Hobart (1)	PhilReligion	Alma,	III.
Ashal, Richard Francis	Economics	Granite City,	111.
Austin, Kenneth L.	. Phys. Educ	Evansville,	III.
Ballard, Lavern William	EngJournali	smCaseyville,	Ill.
Beaty, Paul E.	Chemistry	Centralia,	III.
Berry, Robert Jerome	RelPhil	.Beaver Creek,	111.
Black, Eugene F	Philosophy	Freeburg,	111.
Brann, Robert George	Sociology	Harvard,	111.
Briggs, Harold Eugene	Phys. Educ	Granite City,	111.
Brown, Donald M. (1)	History	Marissa,	III.
Bunnage, Nelson	Sociology	Albion,	III.
Butler, Richard Henry	Economics	E. St. Louis,	111.
Clark, Clair S. (1)	RelPhil	Omaha,	111.
Cox, Rex Dean	Voice	Lebanon,	111.
Crouch, Louis Dean	PhilRel	Salem,	III.
Curtis, John R., Jr	RelPh	Ridgway,	I11.
Dalrymple, Alfred Smith	English	Bridgeport,	III.
Diehl, Donald Lee	HistEduc	Sparta,	III.
Dillow, Carl L. (1)	Phys. Educ	Tamms,	111.
Ditterline, John W. (1)	English	Lebanon,	III.
Driggers, Ronald D.	PhilRel	Worden,	III.
Egan, Robert Edward	Chemistry	E. St. Louis,	111.
Kinkbiner, Frank Leo	PhilRel	Palestine,	III.
Friesner, Marvin Wayne (1)	Religion	Patoka,	111.
Gehres, Gene Marlyn	.RelPhil	Lerna,	Ill.

	Phys. EducLebanon, Ill.
	Economics Eldorado, Ill.
	EngJournalismFreeburg, Ill.
	ChemistryPuebla, Mexico
	ChemistryE. St. Louis, Ill.
	.EngJournRichmond Hts., Mo.
	Phys. EducChampaign, Ill.
	EnglishE. St. Louis, Ill.
Katayama, Roy (1)	PhilRel
	History Lebanon, Ill.
	English E. St. Louis, Ill.
	Sociology Lebanon, Ill.
	BiologyLebanon, Ill.
	EngJournalismBreese, Ill.
	History
	RelPhilKinmundy, Ill.
	Pre-CinemaMetropolis, Ill.
	Phys. EducLebanon, Ill.
	MathematicsE. St. Louis, Ill.
	RelPhilPercy, Ill.
	EconomicsLebanon, Ill.
Pitt, Harvey Chester	Biology Mascoutah, Ill.
Pittenger, Richard A	ChemistryVandalia, Ill.
Pitts, William Hugh	Chemistry Freeburg, Ill.
Rhodes, William Jefferson	EconomicsGranite City, Ill.
Ritchie, Harvey William	Chemistry Springfield, Ill.
Rosenberger, Elvis Eugene	Phys. EducLebanon, Ill.
Russell, Bill Percy	PhilRel Sorento, Ill.
Sample, Darrell Dane	RelPhilOkawville, Ill.
Sanders, Eugene H.	PhRelE. St. Louis, Ill.
Schaefer, Edgar Allen	Phys. EducLebanon, Ill.
Schanz, Orville H.	Piano Smithton, Ill.
Scruggs, Eugene Mason	PhilRelDuQuoin, Ill.
Steen, Robert Lawrence (1)	PhilosophyE. St. Louis, Ill.
	EconSocCollinsville, Ill.
	Mathematics Collinsville, Ill.
	EconomicsBelleville, Ill.
	PhilRelDonnellson, Ill.
	MathematicsVernon, Ill.
	SociologyE. St. Louis, Ill.
	J

Werle, Arthur Louis	Chem	istryE.	St. Louis,	111.
Wright, William The	eodorePhys.	Educ.	Lebanon,	III.
Young, Kenneth Wo	ryne (1)Phil	RelE.	St. Louis,	Ill.
Zimmerlee, Donald	lamesPhil	RelE.	St. Louis.	111.

SENIORS

Women

VVO	men	
Barclay, Georgia Opal	Education	Lebanon, Ill.
Barton, Eloise Adeline	.Piano	O'Fallon, III.
Bollinger, Alice Blanche	.English	Millersville, Mo.
Cozart, Mabel Zadell	.EngJourn	Harrisburg, Ill.
Green, June Miller (2)	.Piano	O'Fallon, Ill.
Pummill, Mary Lou	.English	Vandalia, Ill.
Ruth, Kathryn Marie	English	Trenton, Ill.
Ruth, Marion Elizabeth (1)	Mathematics	Trenton, Ill.

JUNIORS

Men

14.	LCII	
Allen, J. Conrad	Phys. Educ	Wayne City, Ill.
Anderson, Leon E	Mathematics	Collinsville, Ill.
Austin, Nathan Robert	Biology	Yantic, Conn.
Baugh, Roy Leland	PhilRel	E. St. Louis, Ill.
Bridick, John Andrew	Science	Madison, Ill.
Brown, George R	Music	Lebanon, Ill.
Brown, Robert Henry		
Byrd, Melvin Ray	PhilRel	Hoyleton, Ill.
Childress, Edmund Hugh	Biology	Goldengate, Ill.
Cox, Theodore	PhRel	Olney, Ill.
Crutcher, John Burton (1)	Phys. Educ	Granite City, Ill.
Dains, Charles Vernon	Chemistry	Caseyville, Ill.
Dallas, James Lee	Education	O'Fallon, Ill.
Davis, Harold Parker	Phys. Educ	Effingham, Ill.
Eisenmayer, Dean Conrad		
Fox, Charles Eugene	Biology	Medora, Ill.
Grow, Gene Engel (2)		
Haeuber, Paul M. (1)		
Hartman, Arthur Thomas	Psychology	Lebanon, Ill.
Henn, Carl William	History	Granite City, Ill.
Kaufman, John M.	Mathematics	Junction, Ill.
Kersh, Carlos James	Mathematics	Mt. Vernon, Ill.
Krause, Robert Adolph		

	New Baden, Ill.		
Leckrone, William E			
Lemons, Lynn E			
McCormack, Lynn Eugene			
McKinney, Robert Herman			
Martin, Stanley Ray			
Miller, Robert Roscoe			
Myers, John Munson			
Naglich, Joe			
	ChemistryTrenton, Ill.		
Pathenos, George N. (2)			
Peters, Warren Ancil			
Postel, Paul Urban			
	EconomicsCollinsville, Ill.		
	EconomicsE. St. Louis, Ill.		
Seibert, Ronald Richard	FrenchAshley, Ill.		
Seng, Charles Norman	Phys. EducSt. Louis, Mo.		
Simpson, Robert Edwin	HistoryCenterville Station, Ill.		
Smith, Layern Arthur	PhilRelCollinsville, Ill.		
Ward, Bob Chilton	P. E. & SocGranite City, Ill.		
Warton, Gerald Biddle	Chemistry		
Watt, John Riley	English-Speech Tilden, Ill.		
Weiss, Gerald William	Philosophy Murphysboro, Ill.		
Widdows, Donald Milton	ChemistryGranite City, Ill.		
	EngJournE. St. Louis, Ill.		
w	omen		
	FrenchLebanon, Ill.		
	Mathematics Fairfield, Ill.		
	English E. St. Louis, Ill.		
	RelPhil		
	English Ellery, Ill.		
	EngJourn. Lebanon, Ill.		
	Piano		
· -	· ·		
SOPHOMORES			
_	Men S		
	Staunton, Ill.		
	Iuka, Ill.		
	Lebanon, Ill.		
Cassidy, Donald Marvin, Jr	Flora, III.		

Cates, Robert EugeneFlora,	
Chaney, William EFlora,	
Copeland, Leo ListonThompsonville,	
Courtney, John MauriceGranite City,	
Davis, David JoeOlmsted,	
Dewhirst, Lester WayneFlora,	
Dickerson, Joseph Dwight, JrEast St. Louis,	Ill.
Dove, Paul Morrison	III.
Fisher, Glen NorrisBible Grove,	Ill.
Freels, Robert Leroy	. III.
Frost, Jack DwainLouisville,	Ill.
Garcia, Marino	, III.
Gibbs, Gordon Wayne (2)Carbondale,	Ill.
Hamilton, James Harold	111.
Hammond, Fred Glen Litchfield,	III.
Herrin, Ronald HBridgeport,	III.
Hertenstein, Herbert George (1)	III.
Kimble, Charles Marvin (2)	. III.
LeFevre, Merle Earl Mound City,	
Lewis, Ivan	. 111.
McAllister, Arthur E	111.
Maddox, Clifford H., Jr. Flora,	Ill.
Martin, Paul William	
Michels, Francis Truman	111.
Molitor, Ray B. Lebanon,	
Oglesby, Carl RichardFlora	
Owen, Emerial Lee, Jr	
Packard, Richard Marlin	
Powell, William, Jr	
Randolph, Scott Roosevelt	
Roessler, William, Jr	
Rull, Marvin Herman	
Rull, Melvin Carl New Douglas.	
Sample, Delmar MillerDonnellson,	
Schubert, Robert F	
Denubert, Robert 1benevine,	
Shoets George Harold Lebanon	
Sheets, George Harold Lebanon, Smith Leonard Ray Omaha	111.
Smith, Leonard RayOmaha,	III. III.
Smith, Leonard RayOmaha, Stover, Earl FrancisGranite City,	III. III. III.
Smith, Leonard RayOmaha,	III. III. III. III.

Vise, Paul R	
White, Stanley	
Wiese, Clarence Frank	· ·
Zeeb, Harold Leroy	Lebanon, Ill.
Women	
Althoff, Ruth Margaret	Valmeyer, Ill.
Beaty, Evelyn Marie	Centralia, Ill.
Brammeier, Betty Faye	Oakdale, Ill.
Corday, Elsie Violette	Granite City, Ill.
Coston, Daphene Janelle	Carmi, Ill.
Crisp, Elsie Mae	University City, Mo.
Crouch, Cecile Delores (1)	Salem, Ill.
Ensley, Patricia Ann	Granite City, Ill.
Hockett, Lois Marie	Olney, Ill.
Houseman, Diana Jean	Huey, Ill.
Luman, Joy Gwyniene	East Alton, Ill.
Pownall, Wanda Jane	Donnellson, Ill.
Render, Margaret June	
Richardson, Anna Carlyn	Flat Rock, Ill.
Simpson, JoAnn Faith	Belknap, Ill.
Stein, Jennie Lynn	Enfield, Ill.
Stevens, Marigem Louise	Camargo, Ill.
Tanner, Dinah Lee	Carrier Mills, Ill.
Weiss, Martha Louise	Murphysboro, Ill.
Wooden, Marjorie Natalie (1)	Mt. Vernon, Ill.
FRESHMEN	
rnesnmen Men	
Adams, Phil Harvey, Jr	Cinginnati Ohio
Bailey, Chester William.	
Bailey, John Preston	·
Biedenbach, Donald Gene	
Boque, David Lemerise	
Bryant, Richard Darwin	
Burger, Lowell George	
Burke, William Henry	
Burnett, James Harold*	
Bussen, Robert William (1)	
Carlton, Samuel E. (1)	Iuka, III.

^{*}Deceased, May 11, 1950.

Sadowski, John S.	East St. Louis, Ill.
Schoene, Donald Russell	Trenton, Ill.
Simpson, Claude Warner (1)	Wayne City, Ill.
Slone, Forrest Bryan	
Smith, George Dewey	
Sykes, Roger Eugene	Sparta, Ill.
Totten, Ralph A.	Olney, Ill.
Waggoner, Wayne Leon	Sumner, Ill.
Walker, Robert Wade	Vienna, Ill.
Williams, James LeeRoy	East St. Louis, Ill.
Wilson, Floyd Edward (1)	
Wilson, Walter James (1)	
Woods, Paul Edward	
Women	
Barclay, Patricia	Lebanon, Ill.
Bean, Lois Ann (2)	
Boque, Whelma Louise (2)	
Burton, Shirley Ann	Metropolis, Ill.
Callahan, Dorcas Darlene	
Campbell, Barbara Ellen (2)	Olney, Ill.
Campbell, Beulah Nadine	
Cummins, Norma Lee	
Eadie, Elizabeth Ruth	
Gill, Lily Ann	Albion, Ill.
Hall, Joan Marlene	
Hiller, Mary Winona	
Hinson, Norma Jean	
Hubbard, Estelle Imogene.	
King, Yvonnejengi (2)	
Kuenkler, Joanne Marie	
Lowe, Clara Isabel	
Metcalf, Marian Joyce (1)	
Parrish, Constance Hope	
Prather, Anna Pearl	
Richardson, Evelyn Ruth	
Rieman, Martha Ann	·
Stoddard, Delores JoAnn	
Thornley, Jeanette	
Walsh, Nancy Rose	
Weber, Esther Joan	
,, ,	

Williams, Margaret Jane (1)Centralia,	111.
Yoder, Norma Alene	Newton,	111.
Young Sara Ann	Sparta.	111.

SPECIAL 1949-50

Agles, Carrie GlennO'Fallon,	III.
Bailey, Mrs. Florence Linde (2)Okawville,	III.
Boltz, Erna Alma (2)Freeburg,	Ill.
Boul, Mrs. Mabel SuzanneBelleville,	III.
Boyer, Mrs. Lainys L. (2)Lebanon,	Ill.
Brown, Mildred Creed (1)O'Fallon,	III.
Buchmann, Leota EBelleville,	
Carson, Alice (Behrens) (1)O'Fallon,	III.
Crouse, Mary Shumaker (1)O'Fallon,	111.
Crowe, Marvin L. (2)O'Fallon,	111.
Cullen, Elinor MarieTroy,	III.
Davison, Dorothea MargaretO'Fallon,	Ill.
Dawes, Marjorie Jean (1)Lebanon,	111.
DeChiara, Guy T. (2)	II1.
Dickson, Carl CarterBelleville,	III.
Dickson, Minnie MargaretBelleville,	III.
Diehl, Lenore Aley (1)Belleville,	Ill.
Dyroff, Ethel MaeEast Carondelet,	111.
Farkas, LaVerne HooverMillstadt,	
Frey, Carl V. (2)Lebanon,	Ill.
Gabriel, Dorris LillianMillstadt,	III.
Green, June Miller (I)O'Fallon,	
Griebel, Henry Adam (2)Waterloo,	III.
Hall, Caroline Dorothea (2)Belleville,	III
Hall, Fay LoganO'Fallon,	III.
Hall, Leonard RobertO'Fallon,	III.
Hartman, Velma AsburyO'Fallon,	Ill.
Hemmer, Georgia Ida (2)Belleville,	III.
Higgins, Opal Douglas (1)	111.
Horenkamp, Lorreine CryderBelleville,	III.
Hubbard, Susie CarrFreeburg,	Ill.
Hurley, Mrs. H. G. (1)Lebanon,	I11.
Kamm, Martha MaryLebanon,	III.
Kampmeyer, Estelle LO'Fallon,	III.

Kuhlmann, Inez Haig (1)		
Larsen, Soren Kaj		
Lottig, Vesta Orletta		
Lubus, Anna		
Lubus, Mary		
Mann, Mrs. Velma Murray		
Martin, Paula Stoffel		
Meier, Ida E.		
Moeller, Amial H.	· ·	
Moll, Adelia M		
Monken, Louise Jane (1)		
Mooneyham, Corinne (1)		
Muckensturm, Charles (1)		
Muskopf, Leroy Henry (2)		
Officer, Marion E		
Peters, Jean H. (2)		
Phillips, Doris June (1)		
Phillips, Lyla Jean (1)		
Pistor, Howard A. (2)		
Poole, Betty Jane		
Pulliam, Frieda Z.		
Randle, Leroy, Sr. (2)		
Richards, Ethel Richardson		
Riesenberger, June Dorothy (2)		
Rule, Gail Marie (2)		
Schulte, Frieda S		
Schumacher, Donald Carl	Scott A. F. Base,	III.
Schwesig, Emma B. (1)	Belleville,	III.
Seyer, LaVern J. (2)		
Seymour, Ruth Zang (2)	Belleville,	III.
Shumaker, Clara E. (1)	O'Fallon,	III.
Thompson, Newnam Elliott (2)	Collinsville,	III.
Ward, Harry G. (2)	Belleville,	111.
Weiss, Viola Lurtz	Freeburg,	III.
Weldon, Eva Kelly (1)	Mascoutah,	III.
Whitecotton, Velma Doss	Mascoutah,	III.
Wieland, Mary Bruce	Belleville,	III.
Willard, Doris Jean (1)	Lebanon,	III.
Wolfe, Grace Marsh		
,		

REGISTER OF STUDENTS

Summer 1949

Men

Anderson, Theodore	Hillsboro, Ill.
Arnold, Ancel	Alma, Ill.
Ashal, Richard	Lebanon, Ill.
Benitone, Don	Herrin, Ill.
Brown, Donald	Marissa, Ill.
Brown, George	Lebanon, Ill.
Burns, Cloyce	Lebanon, Ill.
Cassidy, Donald	Flora, Ill.
Cates, Robert	Flora, Ill.
Childress, Edmund	Goldengate, Ill.
Clark, Clair	Omaha, Ill.
Clark, Leroy	Collinsville, Ill.
Cox, Rex Dean	Lebanon, Ill.
Crouch, Melvin	Moran, Kansas
Dallas, James	O'Fallon, Ill.
Davis, Charles	East St. Louis, Ill.
Davis, Harold	Effingham, Ill.
Dickerson, Joseph	East St. Louis, Ill.
Dillow, Carl	Tamms, Ill.
Eisenmayer, Dean	Trenton, Ill.
Garcia, Marino	East St. Louis, Ill.
Hall, Leonard	O'Fallon, Ill.
Harrelson, Joseph	Eldorado, Ill.
Hartman, Arthur	Granite City, Ill.
Heinz, Albert	East St. Louis, Ill.
Hernandez, Roberto	Puebla, Mexico
Hinckley, Harold	East St. Louis, Ill.
Holt, Jack	Richmond Heights, Mo.
Hoover, Harvey	Millstadt, Ill.
Hursey, Clarence	East St. Louis, Ill.
Johnston, Ernest Lee	Bonnie, Ill.
Jones, Sherman	Kinmundy, Ill.
Kersh, Carlos	
Ladas, Pat	East St. Louis, Ill.
Leiber, Joe	Lebanon, Ill.

McCabe, RobertLebanon, Il	
McGee, EnnisLebanon, Il	11.
McKinney, RobertVenice, Il	1.
Mann, Worden	11.
Markarian, AnthonyOak Park, Il	11.
Officer, Marion	ί1.
Oppitz, HaroldLebanon, Il	11.
Peters, Warren Louisville, Il	11.
Pistor, Howard Millstadt, II	11.
Pitt, Harvey	11.
Pitts, WilliamFreeburg, II	11.
Podesva, Jerome Lebanon, Il	11.
Purdy, Paul Valier, II	
Queen, J. Ernest DuQuoin, Il	1.
Randolph, Scott	ıl.
Reizer, Robert	1.
Rhodes, WilliamGranite City, Il	
Ritchie, Harvey	
Rosenberger, Elvis	
Rutherman, FrederickOlmsted, Il	
Sanders, Eugene	
Schumacher, DonaldScott Air Force Base, II	
Seng, Charles	
Seyer, LaVern	
Smith, Harry Lebanon, Il	
Smith, LaVern Lebanon, Il	
Steen, Robert East St. Louis, Il	
Strain, Lee	
Thompson, NewnamCollinsville, II	
Townsend, JamesGranite City, Il	
Townsend, Richard	
Voelkel, Oliver Belleville, Il	
Weber, John East St. Louis, Il	
Weber, William East St. Louis, II	
Werle, Arthur	
White, Albert	
White, Stanley Tilden, II	
Young, Kenneth East St. Louis, II	1
Touris, Kenneth	

Women

Women		
Agles, Carrie Glenn	O'Fallon,	111.
Altman, Millicent A	Collinsville,	III.
Arter, Arleen	Mattoon,	111.
Barclay, Georgia	Lebanon,	111.
Barton, Eloise	O'Fallon,	III.
Biel, Daisy Collins	Granite City,	111.
Britt, Zelma	Granite City,	111.
Brown, Mildred Creed	O'Fallon,	111.
Cassidy, Charlotte	Flora,	111.
Chamless, Mary Ruth	Collinsville,	111.
Combs, Marie		
Cox, Mary Adllyn	Lebanon,	111.
Darner, Carrie	Vandalia,	111.
Davison, Dorothea	O'Fallon,	111.
Dawes, Marjorie	Lebanon,	111.
Farkas, LaVerne	Millstadt,	111.
Gebauer, Alma Anna	Troy,	111.
Gebauer, Flora	Troy,	111.
Hall, Fay Logan	O'Fallon,	111.
Hartman, Velma Asbury	O'Fallon,	111.
Horenkamp, Lorreine	Belleville,	111.
Horenkamp, Verena Ann	Trenton,	III.
Kampmeyer, Estelle	O'Fallon,	111.
Kettelkamp, Marilyn	Lebanon,	111.
Knewitz, Colleen	O'Fallon,	111.
Lane, Mildred Jane	East St. Louis,	111.
McCormick, Mildred L	Collinsville,	111.
Mauzy, Jeanne	Lebanon,	II1.
Mooneyham, Corinne	Christopher,	111.
Naumer, Elsie Jeanetta	Lebanon,	III.
Nenninger, LaVern Jeanette	Mascoutah,	III.
Orcutt, Grace Elizabeth	Collinsville,	111.
Paul, Naoma	Collinsville,	II1.
Perkins, Peggy	Lebanon,	111.
Phillips, Doris June	Mascoutah,	111.
Phillips, Lyla Jean	Mascoutah,	111.
Poole, Betty Jane	Lebanon,	Ill.
Pummill, Mary Lou		
Raffaelle, Vivian	Highland,	Ill.

Richards, Ethel	Belleville, Ill.
Robinson, Bertha	Lebanon, Ill.
Ruth, Kathryn Marie	Trenton, Ill.
Seibert, Ruby	Trenton, Ill.
Seyer, Luella	Mascoutah, Ill.
Strong, Joyce	Collinsville, Ill.
Thompson, Anne	Collinsville, Ill.
Weldon, Eva	Lebanon, Ill.
Werle, Margaret Irene	East St. Louis, Ill.
Whitecotton, Velma	Mascoutah, Ill.
Willard, Doris Jean	Lebanon, Ill.

EVENING SCHOOL

II Semester 1949-50

Agles, Carrie Glenn	
Andrews, Larry MiltonScott	A. F. Base, Ill.
Bank, Carl GeorgeScott	A. F. Base, Ill.
Banks, Robert Isma	A. F. Base, Ill.
Batchik, AlbertScott	A. F. Base, Ill.
Bath, Harold LScott	A. F. Base, Ill.
Beals, Olan WincelScott	A. F. Base, Ill.
Bennett, George TomScott	A. F. Base, Ill.
Bertie, Gilbert HScott	A. F. Base, Ill.
Besanko, Frederick CharlesScott	A. F. Base, Ill.
Black, Roswell HScott	A. F. Base, Ill.
Bolton, Robert IrvingScott	A. F. Base, Ill.
Boman, Mary AliceScott	A. F. Base, Ill.
Boyd, Thomas O'NeilScott	A. F. Base, Ill.
Boyles, Norman EllisScott	A. F. Base, Ill.
Brandt, Neal AdamsScott	A. F. Base, Ill.
Briggs, George Daniel, JrScott	A. F. Base, Ill.
Brown, Jack, JrScott	
Brown, Mildred Creed	O'Fallon, Ill.
Bryan, William RobertScott	A. F. Base, Ill.
Buchanan, ArchieScott	A. F. Base, Ill.
Buss, Leo AlfredScott	A. F. Base, Ill.
Butts, James LeeScott	A. F. Base, Ill.
Calpin, John WScott	
Carey, Harold RalphScott	A. F. Base, Ill.
Carson, Alice H. (Behrens)	

Control Francis Control	ж	r	Denne	111
Cashwell, Ernest Scott Charter, Edward Francis Scott				
Clune, Bernard James				
Coffelt, Denton Marrs Scott				
Coleman, Carole Raye Scott				
Coston, Richard William Scott				
Cox, Russell				
Danylchuk, Irynej				
Davis, Charles F. Scott				
Davis, Richard Edward Scott				
Dawes, Marjorie Jean				
Dean, Stanley Elza				
Dehamarter, Robert E. Scott				
Depner, Earl George				
Desport, Victor Nick Scott				
Dial, Norman B. Scott				
Dobbs, William M., JrScott				
Doege, Herbert James Scott				
Dubus, John C. Scott				
Dyroff, Ethel Mae Julia				
Ehlers, Richard Eugene Scott				
Engler, Charles Dane				
Fak, John				
Felkner, George JosephScott				
Fensore, James Vincent, JrScott				
Ferguson, Charles WilliamScott				
Finley, Lewis CarrolScott	A.	F.	Base,	111.
Foster, Arthur M. Scott				
Fowler, Robert Edward, JrScott	A.	F.	Base,	Ill.
Galick, Kenneth ThomasScott	A.	F.	Base,	Ill.
Garrison, Joseph SScott				
Garvin, John Thomas				
George, Paul EScott	A.	F.	Base,	Ill.
Gerber, Kenneth EugeneScott				
Girard, Miriam RoseCent				
Goldstein, Lois BScott				
Gormley, PaulScott				
Gray, Doris Mae				
Green, Robert FinleyScott				
Greene, George DScott	A.	F.	Base,	Ill.

Greene, Nathan Scott A. F. Base, Ill.
Greenwood, William
Griffith, James R
Grisham, Christal C
Grow, John Watson, Jr
Hagerman, Richard Earl
Haines, Charles C
Hall, Fay LoganO'Fallon, Ill.
Hanson, Vincent E. Scott A. F. Base, Ill.
Harville, Nathaniel
Hawley, Maxine ElnorOdin, Ill.
Hilliard, Warren Kenneth, JrScott A. F. Base, Ill.
Hipsher, Charles Warren
Homan, Albert Byron
Hoover, Harvey WesleyMillstadt, Ill.
Horenkamp, Lorreine CryderBelleville, Ill.
Hoversten, Melvin L
Hronec, Paul Michael
Humphreys, William GeraldScott A. F. Base, Ill.
Hyatt, William CecilScott A. F. Base, Ill.
Jenkins, Richard DaleScott A. F. Base, Ill.
Johnson, Kenneth Alfred
Jones, Edward M
Jones, Jesse Battle
Jones, Leon, Jr
Jorsch, Robert Fred
Kachel, Daniel ElwoodScott A. F. Base, Ill.
Kampmeyer, Estelle LaureneO'Fallon, Ill.
Katzenmeier, Alfred LeRoy
Kennedy, James AndrewScott A. F. Base, Ill.
Kent, Raymond Leslie
Kerrigan, William HaroldScott A. F. Base, Ill.
Kingsley, George William, JrScott A. F. Base, Ill.
Kluetz, James HaroldScott A. F. Base, Ill.
Knausz, Doris C
Kohn, Eugene Warren
Koon, Willie ClevelandScott A. F. Base, Ill.
Kovach, Joseph TheodoreScott A. F. Base, Ill.
Kram, Michael Joseph
Krill, Charles J., Jr

Kuhlmann, Inez Haig			O'F	allon,	111.
Lambrecht, Raymond Vern					
Lataille, Leon Marcel	Scott	A.	F.	Base,	111.
Lawhorn, John Henry	Scott	A.	F.	Base,	II1.
Leftwich, Eugene Leon					
Lewis, John Burnett	Scott	A.	F.	Base,	111.
Livermore, Ross Edward	Scott	A.	F.	Base,	111.
Loudin, William Delmon	Scott	A.	F.	Base,	Ill.
Lyda, Robert Eugene	Scott	A.	F.	Base,	111.
McBurney, Malcolm Douglas	Scott	A.	F.	Base,	111.
McIntosh, Richard Henderson	Scott	A.	F.	Base,	Ill.
Maddox, James, Jr					
Mallory, William Leslie	Scott	A.	F.	Base,	Ill.
Mann, Velma Murray		1	Mil	lstadt,	II1.
Marshall, Lyman Millard			Leb	anon,	111.
Mathias, John Thomas	Scott	A.	F.	Base,	Ill.
Martin, Fay W.	Scott	A.	F.	Base,	Ill.
Mermelstein, Otto	Scott	A.	F.	Base,	Ill.
Miles, Raymond W.	Scott	A.	F.	Base,	Ill.
Miller, Charles Clifford	Scott	A.	F.	Base,	Ill.
Miller, Francis James	Scott	A.	F.	Base,	111.
Mineer, Lyle H.	Scott	A.	F.	Base,	III.
Miyahira, Seikichi	.Scott	A.	F.	Base,	Ill.
Moffatt, Eunice Garretson			.Tr	enton,	111.
Moseley, Edward F.	Scott	A.	F.	Base,	Ill.
Murdock, James Baird	Scott	Ā.	F.	Base,	Ill.
Murphey, Jack D.					
Murphy, Paul Emerson					
Myers, Roy Pierre	Scott	A.	F.	Base,	Ill.
Nanartowicz, Ann Mary					
Nelson, Leslie Duane	Scott	A.	F.	Base,	III.
Nichols, Jimmie E.	Scott	A.	F.	Base,	111.
Nichols, Thomas Waddell	Scott	A.	F.	Base,	III.
Nithman, Ronald H.	Scott	A.	F.	Base,	Ill.
Novado, John Daniel	Scott	A.	F.	Base,	III.
Oglesby, Dorothy M.	Scott	A.	F.	Base,	Ill.
Olson, Richard DeVerre	Scott	Ā.	F.	Base,	111.
Orcutt, Stanford R.	Scott	A.	F.	Base,	III.
Orear, Bobby J.					
Pank, Herbert William	Scott	A.	F.	Base,	Ill.

Pett, Martin TSca					
Potts, Thomas Seal					
Quinn, Robert Francis					
Rambuss, Donald AlbertSco					
Rapko, Michael					
Rathbun, Edward LSco					
Ray, Robert LathamSco	ott A		F.	Base,	III.
Reale, Josephine Ann	ott A		F.	Base,	III.
Reed, James GeorgeSco					
Reed, William ESco					
Regier, John Duane	ott P		F.	Base,	III.
Reisdorf, Howard PSco	ott P		F.	Base,	III.
Rhodenizer, Dorothy MaeSco	ott A	٠.	F.	Base,	Ill.
Richeson, John LSco	ott P		F.	Base,	III.
Robinson, Robert Thomas, JrSco	ott A	٠.	F.	Base,	III.
Ross, William Walter	ott A	١.	F.	Base,	Ill.
Runyan, Charles R. Sco	ott P	١.	F.	Base,	111.
Sanders, Holden Eugene Sco	ott P	١.	F.	Base,	Ill.
Scott, Grace Cynthia	ott A	١.	F.	Base,	III.
Seibert, Eugene Sheldon	ott A	١.	F.	Base,	III.
Shefka, Raymond James	ott A	٠.	F.	Base,	III.
Smyth, Frank Joseph	ott I	١.	F.	Base,	III.
Snow, Nathaniel Berton					
Soper, Susannah G.				Odin,	III.
Soprano, Alfred R	ott 1	ί.	F.	Base,	III.
Sparent, Ross Bernard					
Spell, LeonardSc	ott 1	ί.	F.	Base,	III.
Stimel, Harold Eugene					
Terebesi, Anita C.					
Thilman, Edgar O.	6	Cα	se	ville,	III.
Van Camp, Thomas GeorgeSc	ott 1	١.	F.	Base,	III.
Van Ness, Clifford LeroySc					
Vesey, Joseph FrancisSc					
Vicroy, Clarence E., JrSc					
Wainwright, John E. N					
Warford, Lonnie LeoSc					
Washington, Milton StaffordSc					
Watson, Calvin EugeneSc					
Webb, James Henry					
Wetzel, LaVerne WilliamSc					
,					

Wiencis, Joseph	Scott	A.	F.	Base,	111.
Willard, Doris Jean			Lek	anon,	111.
Williams, James Roland	Scott	A.	F.	Base,	111.
Wilson, John Stafford	.Scott	A.	F.	Base,	III.
Winkler, George Edward	Scott	A.	F.	Base,	III.
Wondree, Robert E.	.Scott	A.	F.	Base,	III.
Wondzell, Elaine Barbara	Scott	A.	F.	Base,	III.
Wright, Everett Lyle	Scott	A.	F.	Base,	III.
Young, Dean L.	.Scott	A.	F.	Base,	III.
Young, Dorris Mildred	Еа	st S	št.	Louis,	III.
Zack, Joseph, Jr.	Scott	A.	F.	Base,	III.

SUMMARY OF ATTENDANCE SUMMER, 1949

Men			74
Wome	n	1	50
			_
Tot	αl	1 1	24

SUMMARY OF ATTENDANCE SUMMER, 1949, AND SCHOOL YEAR 1949-50

	Men	Women	Total
Seniors	71	8	79
Juniors	48	7	55
Sophomores	48	20	68
Freshmen	64	29	93
Special	17	56	73
Evening School	168	29	197
Summer School	74	50	124
-			
Grand Total	490	199	689
Repeated Names	54	35	89
-			
Total	436	164	600



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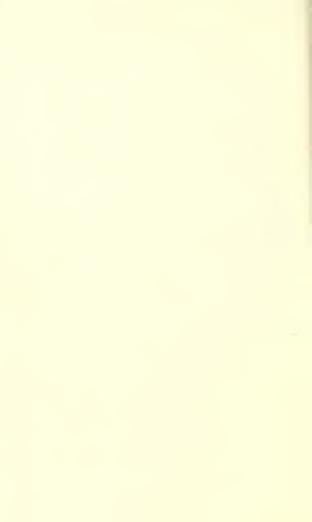
McKENDREE COLLEGE

LEBANON, ILLINOIS

PRELIMINARY APPLICATION FOR ADMISSION

				,
College.				to McKendree
			gh school must	have transcripts
ent to the	-			
or universiti hose previo	ies musi ously at	have transc tended.	ripts sent direc	d other colleges tly from each of
		will be finall received.)	y approved unt	il a satisfactory
Name of				Аде
applicani		First		Адө
Address				
		Street	City	State
ligh School	Attend	ed		•••••
				Location
		•	emphasize in Co	ollege:
plan to se	cure ho	using accomi	modations in on	e of the college
lormitories		;	in Lebanon	••••••
or to comm	ute			
Oate of App	lication			
☐ Transi	er stud	ent from		
				····
		policant		of Parent or

Guardian





To Prospective Students

Students who desire to enter McKendree College should fill out and send in as soon as possible the preliminary Application for Admission blank on page 129.

To Alumni

All graduates and former students to Mc-Kendree College are requested to inform the Alumni Secretary of any change in address or occupation, or of any event of special interest to the institution or their former classmates.









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