

SCOTT REC'D

SEP 7 1922

Circulate

Ans'd

2 copies

HANGCHOW CHRISTIAN COLLEGE

ANNOUNCEMENTS

1922-1923

1
6
0
3
0
2
3

0431

College Calendar

FALL SEMESTER, 1922

Aug. 1-16 Applications Received.
Aug. 17-18, Thursday-Friday. First Entrance Examination
Sept. 8-9, Friday-Saturday Second Entrance and
Condition Examination.
Sept. 12-13, Tuesday-Wednesday Registration.
Sept. 14, Thursday Classes Begin.
Oct. 5, Thursday Autumn Festival.
Oct. 10, Tuesday National Anniversary.
Oct. 17, Tuesday Confucius' Birthday.
Nov. 6, Monday Provincial Field Meet.
Dec. 23-25, Saturday-Monday Christmas Holidays.
Jan. 1, Monday New Year's Day.
Jan. 29-Feb. 2, Monday-Friday Examinations.
Feb. 3, Saturday Winter Recess Begins.

SPRING SEMESTER, 1923

Feb. 26-27, Monday-Tuesday Entrance and Condition
Examination.
Feb. 27-28, Tuesday-Wednesday Registration.
Mar. 1, Thursday Classes Begin.
Apr. 5-7, Thursday-Saturday Spring Festival.
Apr. 21, Saturday College Field Day.
Jun. 18, Monday Summer Festival.
Jun. 23, Saturday Commencement Day.
Jun. 25-28, Monday-Thursday Examinations.
Jun. 29, Friday Summer Vacation Begins.

0432

1
6
0
3
0
2
3

Incorporation

Hangchow Christian College was incorporated in the United States of America under the laws of the District of Columbia, November 26th, 1920. The institution is represented in the U.S. by a Board of Trustees, six in number, chosen equally by the Northern and Southern Presbyterian Churches. These Trustees are represented in China by a Field Board of Control, known locally as the Board of Directors. The charter of incorporation grants full legal recognition and privileges to the institution, such as acquiring and holding property, carrying on various forms of educational activity, granting degrees, etc.

Trustees

NEW YORK BOARD

Dr. THOMAS H. P. SAILER.....	1926
Mr. DWIGHT H. DAY	1924
Rev. GEORGE T. SCOTT.....	1922

NASHVILLE COMMITTEE

Dr. EGBERT W. SMITH.....	1926
Dr. SAMUEL H. CHESTER.....	1924
Rev. JOSEPH C. REAVIS.....	1922

Faculty Organization

The President of the College and the members of the Faculty are elected by the Directors, subject to the approval of the two missions. The Faculty is responsible for the details of curriculum, discipline, examinations, employing of teachers, and the internal management of the institution.

Field Board of Control

Officers,

Rev. O. C. CRAWFORD, D. D.,	<i>Chairman.</i>
Mr. P. Y. CHEN,	<i>Vice-Chairman</i>
Rev. ANDREW V. WU,	<i>Chinese Secretary</i>
Rev. LOWRY DAVIS,	<i>English Secretary</i>

Members:

Central China Mission:

Rev. O. C. CRAWFORD, D. D.,	Soochow.
Rev. R. F. FITCH, D. D.,	Hangchow.
Rev. E. L. MATTOX, D. D.,	Hangchow.

Mid-China Mission:

Rev. P. F. PRICE, D. D.,	Nanking.
Rev. LOWRY DAVIS,	Kashing.
Mr. J. M. WILSON	Hangchow

Chinese Church:

Rev. M. K. CHOW (周梅閣),	Hangchow Presbytery.
Rev. K. T. YU (俞國楨),	Soochow Presbytery.
Rev. T. Z. ZIA (謝志詔),	Ningshao Presbytery.
Rev. H. K. PAO (包涵空),	Kashing Presbytery.

Alumni:

Mr. P. Y. CHEN (陳柏園),	Hangchow.
Rev. A. V. WU (吳維德),	Hangchow.

Co-opted:

Mr. E. E. Barnett,	Shanghai.
--------------------	-----------

Executive Committee:

Rev. O. C. CRAWFORD, D. D.,	Chairman.
Rev. ANDREW V. WU,	Chinese Secretary.
Rev. LOWRY DAVIS,	English Secretary.
Rev. M. K. CHOW,	

Faculty

Administration

ELMER L. MATTOX, M. A., D. D., *Acting President**

ANDREW V. WU, B. S., M. A. *Dean.*

DAVID K. CHEN, *Registrar and Assistant Treasurer.*

S. D. LEE

ARTHUR W. MARCH, Ph. B., M. A.

J. M. WILSON, C. E., *Superintendent Construction Bureau.*

L. S. CHEN

C. B. DAY, B. A.

✓ C. P. BARKMAN, B. A., B. D.

T. Y. NYIEN, *Chinese Secretary.*

EDWARD EVANS, JR., M. A.

✓ JAMES L. HOWE, JR., M. A., *English Secretary.*

Instruction

ELMER L. MATTOX, M. A., D. D., *Bible.*

Mrs. E. L. MATTOX, *Bible and English.*

S. D. LEE, Shantung Christian University, *Chemistry.*
(On leave 1922-3)

ARTHUR W. MARCH, Ph. B., M. A. *Biology and Astronomy.*

WARREN H. STUART, M. A., D. D., *Philosophy.*
(On furlough 1922-3).

Mrs. W. H. STUART, *English.* (On furlough 1922-3).

J. MORRISON WILSON, C. E., *Mathematics.*

K. G. CHU, Lin-sheng, *Chinese Language and Literature.*

L. S. CHEN, Hangechow Christian College, *Physics and Bible.*

CLARENCE B. DAY, B. A., *English* (On furlough 1922-3).

Mrs. C. B. DAY, *English.* (On furlough 1922-3).

CHARLES P. BARKMAN, B. A., B. D., *Bible and Social Science,*
(in Language School 1922-3).

EDWARD EVANS, JR., M. A., *Physics.*

D. K. CHEN, Hangechow Christian College, *Mathematics.*

T. Y. NYIEN, Hangechow Christian College,
Biology, Chemistry and Mathematics.

Z. S. WANG, Nanking Teachers' College,
Geography and History.

Y. S. CHANG, Lin-sheng,
Chinese Language and Literature and History.

S. D. DZU, C. E., *Engineer Construction Bureau.*

C. L. WANG, Hangechow Christian College, *Proctor.*

JAMES L. HOWE, JR., M. A., *Chemistry.*

EVA ATKINSON, B. A., *English.*

P. V. WU, *Office Secretary.*

V. T. LOH, *Assistant Librarian.*

ANDREW V. WU, M. A., *Bible.*

PAUL C. C. LU, M. A., *Education.*

✓ ROY S. LAUTENSCHLAGER, M. A., *Social Science.*

Mrs. R. S. LAUTENSCHLAGER, M. A., *English.*

Z. Y. TSEN, Lin-sheng, *Chinese Language and Literature.*

T. Z. KU, B. A., *Chinese Language and Literature.*

* ROBERT F. FITCH, M. A., D. D. has been elected
President and will assume office later.

College Curriculum

General Statement.—The government system of 1911 is still followed, in accordance with which the college course is divided into Junior College (預科) of two years and Senior College (本科) of three years.

The recently proposed system, known as the "three-six" or "6-6-6" plan (i.e. six years of primary, six years of secondary and six years of higher education) will probably be put into effect in the fall of 1923.

The Junior College is intended both as a general cultural and scientific course beyond the Middle School, and also as a specific preparation for further study, either in our own or other schools.

The Senior College offers special training similar to that of standard colleges in China and America, with definite preparation for the profession of teaching.

Literary and Scientific Courses.—

Beginning with the second term of the First Year Junior College two parallel courses are offered, one emphasizing literary and humanistic studies, and the other stressing natural science. A student may not change from one of these courses to the other without express permission of the Faculty, and the making up of required subjects in the course chosen. The same division obtains in Senior College, where the courses lead to the degrees of B. A. and B. S. The Science course is further subdivided into two groups, Biology-Chemistry and Physics-Mathematics.

Units of Credit.—For graduation a total of not less than 168 credits is required, of which 72 must be for Junior College courses, and 96 for Senior College courses. Junior College courses are numbered 1—99, and Senior College above 100.

The unit of credit is the credit-hour, which is defined as one hour per week for a term. Laboratory and certain other forms of work require two hours for one credit-hour.

Admission to Advanced Standing.—Students who are graduates of affiliated Mission Middle Schools may be admitted to advanced standing on the following conditions:

1. Presentation of a written request from the principal of the school formerly attended.

2. Examination covering work for which credit is desired. Credit is given for courses taken in other schools that are equivalent to those offered in the Junior College.

3. Carrying of subjects not covered by credit as indicated above, in addition to the regular course. In this way exceptional students may receive the required number of credits and finish the College Course in four years instead of five.

Hangechow Construction Bureau

This Bureau was organized in 1920 by Mr. J. M. Wilson, C. E. and Mr. S. D. Dzu, C. E. The latter is a graduate of this college. The Bureau is a member of the Federated Building Bureaux of Shanghai.

The Hangechow Bureau has greatly increased its staff, and has already done an immense amount of satisfactory work for mission stations and others and is prepared to make surveys of land, draw plans for buildings, give technical advice, and superintend actual construction in this and neighboring provinces.

A reasonable charge is asked for this service, the proceeds of which above expenses go to provide equipment for the college.

All inquiries concerning the work of this department should be addressed to Mr. J. M. Wilson, Zakow, Che.

1
6
0
3
0
2
3

Junior College

Credits

	Literary Course		Science Course	
	1st. year	2nd. year	1st., year	2nd. year
Bible	4	4	4	4
Biology	3	3	3	3
Chemistry	-	-	-	6
Chinese	6	6	5	4
English	14	10	12	10
Mathematics	4	-	4	6
Physics	8	-	8	-
Social Science	6	12	6	-
Electives	-	5	3	7
Total	45	40	45	40

A minimum of 72 credits of Junior College work is necessary for Certificate of Graduation.

Senior College

Credits

	Literary Course			Biol.-Chem. Group			Physics-Math. Group		
	1st.yr.	2nd. yr.	3rd.yr.	1st.yr.	2nd. yr.	3r.dyr.	1st.yr.	2nd. yr.	3rd.yr.
Bible	4	4	4	4	4	4	4	4	4
Biology	4	-	-	6	6	6	-	-	-
Chemistry	-	-	-	6	6	-	-	-	-
Chinese	2	6	6	6	6	6	6	6	6
Education	6	6	6	6	6	6	6	6	6
English	8	8	8	8	2	-	8	2	-
Mathematics	-	-	-	-	-	-	6	6	6
Physics	-	-	-	-	-	-	8	8	8
Social Science	8	6	-	-	-	-	-	-	-
Electives	6	6	6	2	6	8	-	4	-
Total	38	36	30	38	36	30	38	36	30

A minimum of 96 credits in Senior College courses is required for the degree of B. A. or B. S.

The accompanying tables of credits indicate in general the courses to be followed in the respective groups. They are not final and are subject to change by the faculty at any time. Students must consult with their faculty advisors in regard to their studies in order that a well-balanced course may be assured.

Description of Courses

BIBLE

Bible 1a-2b. Origin and Growth of the Hebrew and Christian Religions

This course considers the Hebrew and Christian religions from the philosophical and apologetic standpoint. Special reference is made to the chief evangelical doctrines. An endeavor is made to have the student meet the questions which a thinking mind inevitably raises, in an atmosphere of faith and intellectual honesty. Free discussion is encouraged. Papers on assigned topics.

Two hours a week, First Year, Junior College.

Text-book: Selections from the Old and New Testaments, with professor's notes and assigned reference reading.

Bible 11a-12b. Social Teachings of the Bible

This is an endeavor to apprehend and apply the ethics of the Bible to human relationships. The class is brought face to face with present social conditions in the world, and invited to solve social problems in the light offered by Jesus. Reference works are consulted and essays required.

Two hours a week, Second Year, Junior College.

Text-book: Selections from the Old and New Testaments, with the professor's notes and assigned reference reading.

Bible 101a-102b. Book Studies in the Old and New Testaments

This is an endeavor to familiarize the student with the literature of the English Bible in its broad meanings. Each of the more important books is analyzed and its *motif* discovered, and an effort made to bring to the student a lasting impression of its personal value to him.

Two hours a week, First Year, Senior College.

Bible 111a-112b. Comparative Religion

In this course a rapid review of the great ethnic religions is made, with a study of the underlying psy-

chological and philosophical principles. The neighboring religious institutions are visited and original research encouraged. The positive satisfactions of Christianity are brought forward, and every effort made to secure the student's intellectual and personal allegiance.

Two hours a week, Second Year, Senior College.

Text-book: Barton, "The Religions of the World."

Bible 121a. What is Christianity?

This is a course in the principal teachings of Christianity as to God, man, and the world, with a brief survey of the history of the Christian church, the development of sects, and the growth of modern missions. A large amount of reference reading is assigned and papers required.

Two hours a week, first term, Third Year, Senior College.

Bible 122b. Religious Psychology and Education

This course brings to the student some of the latest investigations in child nature and moral training; and aims to prepare him definitely for undertaking work along the lines of religious education.

Two hours a week, second term, Third Year, Senior College.

Text-book: Coe, "Education in Religion and Morals."

Biology

Biology 2a-11b. Physiology, Hygiene and Sanitation

This is intended to be a thorough, practical, scientific course in physiology, hygiene, and sanitation for the layman. The work consists of lectures, experiments, demonstrations, and assigned reading. Papers on assigned topics will be prepared by members of the class.

Three hours a week, second term of the First Year and first term of the Second Year, Junior College. Required of all students.

Text-book: Hough and Sedgwick, "The Human Mechanism."

Biology 12a. General Botany

This is a course consisting primarily of laboratory and field work. Special study is made of type forms and comparative morphology as a basis for classification. Practical applications are made to agriculture and forestry. Note-books and drawings are required.

Four hours a week, the second term, Second Year, Junior College. Required for science students of Biology Group.

Text-book: Gager, "Fundamentals of Botany."

Biology 101a. General Zoology

This course covers rapidly all the Branches of the animal kingdom. Laboratory and field work are emphasized and note-books and drawings required. Special study is made of type forms and their comparative anatomy.

Four hours a week, the first term, First Year, Senior College. Required for science students of Biology Group.

Text-book: Herrick, "Text-book of General Zoology."

Biology 111a-112b. General Biology

For students who have had little or no previous work in Biology

The object of the course is to acquaint the student with the methods of biological study and with fundamental principles underlying the science, and also with the lives of some of the men who have helped to advance it. Much laboratory work is given, and considerable reference reading, with full notes, is required.

Five hours a week (two double periods laboratory, one lecture) Second Year, Senior College. Elective for arts students only.

Text-book: Needham, "Biology."

Biology 113b-114c. Advanced Zoology

Students wishing to continue their studies in Zoology, with the idea of medical preparation or science teaching, are offered this course. The first semester covers Invertebrate Zoology, the second Vertebrate. With the lect-

1
6
0
3
0
2
3

ures and laboratory work will be given training in preparation of microscopic specimens. A brief history of the science of Zoology will also be given. This course is open to science students who have taken Biology 101a.

Five hours a week, second year, Senior College.

Biology 121b-122c. Advanced Botany

The purpose and scope of this course correspond to those of the Advanced Zoology course described above. It includes a short course in the morphology, life history, and economic relations of some typical forms of Bacteria; and a study of the physiology, morphology, history, and classification of higher plants. Practice in preparation of specimens will be given. A brief history of the science of Botany is included. For science students who have taken Biology 12a.

Five hours a week, Third Year, Senior College.

Chemistry

Chemistry 11a-12b. General Chemistry

This is a course in general chemistry for colleges and is a prerequisite to all other college chemistry courses.

Three double periods a week, Second Year, Junior College.

Text-book: Howe, "Inorganic Chemistry".

Chemistry 101c-122d. Analytical Chemistry

Qualitative Analysis is studied the first semester and Quantitative Analysis the second semester.

Three double periods a week, First Year, Senior College.

Text-books: Howe, "Qualitative Analysis";
Talbot, "Quantitative Chemical Analysis".

Chemistry 107c-108d. Industrial Inorganic Chemistry

A study of the methods used in our modern chemical industries. The laboratory work takes up the preparation of many of the more important chemicals.

Three double periods a week, Second Year, Senior College.

Text-book: Thorpe, "Outlines of Industrial Chemistry".

Chemistry 111c-112d. Organic Chemistry

A study of the more important members of the aliphatic series and of aromatic compounds with laboratory work.

Three double periods a week, Third Year, Senior College.

Text-book: Moore, "Outlines of Organic Chemistry".

Chinese

Chinese 1a-2b. Literature and Composition

This is a course in literature of various styles, with a view to understanding the spirit and the structure of the best Chinese prose. Special attention is given to documentary and journalistic composition. An essay is required each week, for which two additional hours are allowed.

Three hours a week, First Year, Junior College.

Chinese 3a-4b. The Shu King (Book of History)

In this course the government, history, and philosophy of ancient China are examined, with a view to showing the student what is most worthy of imitation in early manners and morals.

Two hours a week, First Year, Junior College.

Chinese 11c-12d. Literature and Composition

A continuation of 1a-2b.

Three hours a week, Second Year, Junior College.

Chinese 13c-14d. The Li Ki (Record of Rites)

This course gives special attention to the ancient proprieties, as practised in the Chow Dynasty, as a stimulus to proper observances by the present-day student.

Two hours a week, Second Year, Junior College.

Chinese 101e-102f. Literature and Composition

A continuation of 11c-12d.

Two hours a week, Second Year, Junior College.

Chinese 111g-112h. Literature and Composition

A continuation of 101e-102f.

Two hours a week, Second Year, Senior College.

Chinese 121i-122j. Literature and Composition

A continuation of 111g-112h.

Two hours a week, Third Year, Senior College.

Chinese 113a-114b. History of Chinese Literature

This course studies the lives of the standard Chinese authors and the historical evolution of Chinese literature.

Three hours a week, Second Year, Senior College.

Chinese 121e-122d. History of Chinese Philosophy

A study of the principal schools of Chinese thought, especially as affecting religion, education, and social customs.

Three hours a week, Third Year, Senior College.

Education

Education 101a-102b. An Introduction to Psychology

In this course are taken up some of the modern methods of psychological research, an outline of the fundamental principles discovered by these methods, and some of their applications to the modern science of education.

Three hours a week, First Year, Senior College.

Text-book: Pillsbury "Psychology," supplemented by other references and experimental work.

Education 111c. Principles of Teaching

This is a course in the general principles of teaching necessary for all teachers, and is largely based on educational psychology.

Three hours a week, first term, Second Year, Senior College.

Education 112d. Methods of Teaching

This course studies some of the definite methods which have been found helpful in the teaching of particular subjects, especially in Middle Schools; and is designed especially for prospective Middle School teachers.

Three hours a week, second term, Second Year, Senior College.

Education 119c. History of Education

The aim of this course is to give the students a perspective of the development of education in the history of all civilized nations, in order to enable them to form educational policies and to reform educational practices.

Three hours a week, first term, Third Year, Senior College.

Text-book: Monroe, "History of Education, A Brief Course".

Education 121e. Religious Education

This course is designed as an introduction to the general principles of religious education, and their application to the religious needs of China. Especially designed for prospective ministers, Sunday School teachers, Y.M.C.A. leaders, or other Christian workers.

Three hours a week, first term, Third Year, Senior College.

Text-book: Coe, "A Social Theory of Religious Education."

Education 122f. Educational Sociology

An application of the principles of education and sociology to the needs of modern society.

Three hours a week, second term, Third Year, Senior College.

Text-book: Smith, "An Introduction to Educational Sociology."

1
6
0
3
0
2
3

English

English 1a-2b. Reading and Conversation

This is a course in standard English prose, with considerable time spent in reading aloud in class, and in conversational use of the new words and material covered.

Five hours a week, First Year, Junior College.

Text-book: Booker T. Washington, "Up From Slavery."

English 3a-4b. Composition and Rhetoric

In this course the material covered in English 1a-2b is referred to for vocabulary and style. Compositions are written each week under supervision.

Three hours a week, First Year, Junior College.

Text-books: Clippinger, "Written and Spoken English," Book I. Davis, "Practical Exercises"

English 11c-12d. Advanced Reading and Conversation

A continuation of English 1a-2b. The short story is studied by arts students, while a science reader is used by science students for practice in the use of scientific English.

Three hours a week, Second Year, Junior College. (In spring term arts students read five hours weekly).

Text-books: Campbell and Rice, "A Book of Narratives." Hart and Perry, "Representative Short Stories." Van Buskirk and Smith, "The Science of Everyday Life."

English 13c-14d. Composition and Rhetoric

Emphasis will be laid on weekly drill in written essays, and also on oral composition.

Three hours a week, Second Year, Junior College.

Text-book: Clippinger, "Written and Spoken English," Book II.

English 101a-102b. The Novel

The aim of the course is to cover several specimen novels, to give facility in rapid reading, to study the periods described, and to lay emphasis upon character and plot rather than upon grammatical construction.

Three hours a week, First Year, Senior College.

Text-books: Dickens, "Tale of Two Cities."

Eliot, "Silas Marner."

Howells, "The Rise of Silas Lapham."

English 103e-104f. Advanced Composition and Rhetoric

A final review and emphasis given to correct principles and practice in composition and rhetoric. Weekly essays required.

Two hours a week, First Year, Senior College.

Text-book: Herrick and Damon, "New Composition and Rhetoric."

English 111c-112d. History of English and American

Literature

This course gives a survey of the literature of the two great English-speaking countries, with collateral reading required. An essay on some one author and his work, as well as shorter papers on the material covered are required each term. Occasional lectures and criticisms will be given.

Four hours a week, Second Year, Senior College.

Required of arts but elective for science students.

Text-book: Long, "History of English and American Literature." Collateral reading done in Manly, "English Prose," "English Poetry," or other library selections.

English 113a-114b. Public Speaking

Aims to give facility and poise in public address. Study of the technique will be done in class, while exercises will be held in declamation, with individual drill.

One hour a week, Second Year, Senior College.

Text-book: Winans, "Public Speaking."

1
6
0
3
0
2
3

English 121e. The Drama

A careful reading of several selected Shakespearean and recent plays, with a brief study of the English drama, including notes on lectures and short written papers on assigned topics.

Three hours a week first term, Third Year, Senior College. Open to arts students only.

English 122f. Modern Authors

This is a reading course to give a general knowledge of some of the more influential of modern literary men and women of Europe and America. Assigned readings and lectures.

Three hours a week, second term, Third Year, Senior College.

English 123. Poetry

A reading course in representative English poems, with study of poetic forms.

Two hours a week first term, Third Year, Senior College. Elective, to arts students.

English 124. Translation

Special training for interpreting and translating, especially from Chinese into English; help in the acquisition of new terms.

Two hours a week, second term, Third Year, Senior College. Elective for arts or science students.

french

French 101a-102b

Grammar and easy reading exercises. Drill in grammar and construction with special emphasis on the verb, the object of the course being not only to open up to the student another foreign language, but also to enlarge his conception of the use of grammar.

Three hours a week, First Year, Senior College.
Text-books: French Grammar,
French Without Tears, I. & II.

French 111e-112d

A continuation of 101a-102b. Advanced grammar, and the rapid reading of a number of simple French classics.

Three hours a week, Second Year, Senior College.

German

German 103a-104b. Grammar

Simple Exercises and grammar. Early reading of easy texts with a view to building up a reading vocabulary.

Three hours a week, First Year, Senior College.
Text-book: Thomas, "German Grammar."

German 113c-114d. Reading

A course principally in scientific reading but including some more advanced grammar.

Three hours a week, Second Year, Senior College.

Mathematics

Mathematics 3a-4b. Plane and Spherical Trigonometry

Required of all students, whether in literary or scientific courses. Two hours a week, First Year, Junior College. 4 credits.

Text-book: Wentworth-Smith, "Plane and Spherical Trigonometry."

Mathematics 13c. College Algebra

Three hours a week first term, Second Year, Junior College. Required in all Science courses. 3 credits.

Text-book: Fite, "College Algebra."

Mathematics 14c. Surveying

Three hours a week, with field work, Second term, Second Year, Junior College. 3 credits.

Text-book: (to be selected.)

1
6
0
3
0
2
3

Mathematics 103d-104e. Analytic Geometry

Three hours a week, First Year, Senior College.
Six credits.

Text-book: Smith and Gale, "New Analytic Geometry."

Mathematics 113f-114g. Differential and Integral Calculus

Three hours a week Second Year, Senior College.
Six credits.

Text-book: Love, "Calculus."

Mathematics 121c. General Descriptive

Three hours a week, with observatory work in addition, first term, Third Year, Senior College. 3 credits.

Text-book: Moulton, "Introduction to Astronomy."

Mathematics 122f. Astronomical Problems

Prerequisites. Analytic Geometry, and College Physics. A knowledge of Calculus and Surveying will be useful, though not required.

Three hours a week, second term, Third Year, Senior College. 3 credits.

Philosophy

Philosophy 111a-112b. History of Western Philosophy

This course comprises a study of the development of Western philosophic thought in relation to geographical, literary, and political history.

Three hours a week, the Second Year, Senior College.

Text-book: Roger, "A Student's History of Philosophy."

Philosophy 121c. Philosophical Problems

This course examines some of the more important questions that have arisen among Western students of philosophy, and the leading exponents *pro* and *con* in modern times, with a brief historical introduction.

Three hours a week, first term, Third Year, Senior College.

Text-book: Hibben, "Philosophical Problems."

Physics

Physics 1a, 2b. General Physics

Three hours classroom and two hours laboratory work a week, First Year, Junior College. 8 credits.

Text-book: Linebarger, "First Course in Physics."

Physics 101c. Light

Three hours classroom and three hours laboratory work a week, First Term, First Year, Senior College. 4 credits.

Text-book: Edser,—"Light for Students."

Physics 102c. Electricity and Magnetism

Three hours class room and three hours laboratory work a week, Second Term, First Year, Senior College. 4 credits.

Text-book: Hadley,—"Magnetism & Electricity."

PHYSICS 111c. HEAT AND THERMODYNAMICS

Three hours class room and three hours laboratory work a week, First Term, Second Year, Senior College. 4 credits.

Text-book: Edser,—"Heat for Advanced Students."

Physics 114d. Properties of Matter

Three hours class room and three hours laboratory work a week, Second Term, Second Year, Senior College. 4 credits.

Physics 121f. Electromagnetic Theory

Three hours a week, First Term, Third Year, Senior College. 3 credits.

1
6
0
3
0
2
3

Physics 122h. Atomic Theory

Three hours a week, Second Term, Third Year Senior College. 3 credits.

Physics 123e-124g. Laboratory Practice

Six hours laboratory work a week, Third Year, Senior College. 4 credits.

To accompany Physics 121 and 122.

Note: Laboratory courses 123-124 must be taken with courses 121 and 122.

Social Sciences

Social Science 1a-2b. Ancient History

This course begins with a brief description of pre-historic times as revealed by modern archeological discoveries, and covers the history of the Egyptians, Babylonians, Assyrians and Persians; and the development of Greek and Roman civilization down to the fall of the Roman Empire. (The history of Eastern Asia and China is treated in the Chinese course.)

Three hours a week, First Year, Junior College.

Text-book: Breasted, "Ancient Times".

Social Science 11a-12b. Principles of Political Economy

This is a course in the fundamental principles of political economy, and is designed to give a foundation for later studies in Economics and Sociology. It also studies the economic condition of China, and the economic principles and policies which are most needed for the development of a democracy.

Three hours a week, Second Year, Junior College.

Text-book: Carver, "Principles of Political Economy".

Social Science 13c-14d. History of Modern Europe

This course begins with a brief description of conditions in Europe before and after the barbarian invasions and the fall of the Roman Empire in the West. The work of the first semester covers the period down to and including the Napoleonic wars. That of the second semester continues the work of the first and includes a study of the rise of the German Empire, united Italy, the Industrial Revolution, the causes leading up to the Great War, and a brief description of the conflict and the problems of the Peace Conference and the modern world.

Three hours a week, Second Year, Junior College.

Text-book: Robinson, "Mediaeval and Modern Times," with supplement on the Great War; and additional references for library work.

Social Science 103a-104b. History of China

This course is given in Chinese, and is required of all Senior College students.

Two hours a week, First Year, Senior College.

Social Science 101a-102b. Principles of Sociology

This is a general course in sociology covering the fundamental principles of the science and their application to conditions in China.

Three hours a week, First Year, Senior College.

Text-book: Hayes, "Principles of Sociology."

Social Science 111a-112b. American History

This course traces the rise and development of the United States as a nation, with particular emphasis upon the nature and value of democratic institutions.

Three hours a week, Second Year, Senior College.

Text-book: Fite "History of the United States."

Social Science 122f. Educational Sociology

Same as Education 122f.

1
6
0
3
0
2
3

Middle School

Courses of Study

First Year

	<i>Hrs. per wk.</i>
Bible: The New Testament	2
Chinese: Composition 2 hrs., History 2 hrs., Classics 2 hrs., Language 3 hrs., Geography 2 hrs.	11
English: First Term, Graybill, "Mastery of English", Book III. 4 hrs., "Commercial Press Grammar", Book II. 4 hrs., Second Term, Baker and Thorndike, "Third Reader" 4 hrs., "Commercial Press Grammar", Book III. 4 hrs.	8
Mathematics: First Term, "Arithmetic" 5 hrs., Second Term, Wentworth, "Elements of Algebra" 5 hrs.	5
Total	26

Second Year

Bible: The old Testament	2
Chinese: Continuation of First Year	11
English: Baker and Thorndike, "Fourth Reader" 4 hrs., Gee, "Science Reader" Book II. 2 hrs., "Mother Tongue" Book II. 2 hrs.	8
Mathematics: Wentworth, "Elements of Algebra"	4
Science: Elementary Biology, laboratory work and lectures in hygiene and nature studies.	4
Total	29

Third Year

Bible: "The Life of Christ"	2
Chinese: Continuation of Second Year	11
English: Baker and Thorndike, "Fifth Reader" 2 hrs., Gee, "Science Reader" Book IV. 2 hrs., "Mother Tongue" Book II. 2 hrs.	6
Mathematics: Wentworth, "Plane and Solid Geometry"	4
Science: Black and Davis, "Practical Physics" ...	4
Total	27

Fourth Year

Bible: "The Book of Acts"	2
Chinese: Continuation of Third Year	9
English: Allen, "Asia" 4 hrs., Lewis and Hsieh, "Practical English for High Schools" 2 hrs. ...	6
Mathematics: Wentworth, "Plane and Solid Geometry" finished, 3 hrs., Book-keeping or other subject the rest of the year	3
Science: McPherson and Henderson, "First Course in Chemistry", with Laboratory Manual	4
Education: Thorndike, Education: "The First Book"	4
Total	28

1
6
0
3
0
2
3

General Information

Entrance Requirements

1. Applicants must be at least fourteen years of age, and have the equivalent of a Higher Primary School education. For time of application and examination see calendar on page 1.

2. Applicants from other schools should bring diplomas and satisfactory statements as to grades and conduct.

3. A fee of one dollar is required from all taking the entrance examination. This should be accompanied by a photograph at least four inches long, of the applicant, and a statement of his antecedents and what he has previously studied.

4. Those desiring to enter the first year of the Middle School will be examined in Chinese composition, English, and arithmetic. They should be able to write an intelligible and legible Chinese composition of at least three hundred characters. The examination in arithmetic includes the four principles, fractions, decimals, and proportion; in English, a grammar and reader and the ability to carry on a simple conversation in English. Those desiring to enter more advanced classes will be examined in science, geography, and Chinese history in addition. Those failing to pass for any grade must be re-examined to enter the grade below. All examinations except English are in Chinese.

5. Any student presenting a diploma of graduation from an affiliated Mission Middle School will be admitted into the first year Junior College, with the understanding that if found unqualified he shall be put into a lower class. All others are admitted only upon passing a satisfactory examination covering in general the subjects of an ordinary Middle School Course.

6. Students failing to register and pay their semester dues on registration day will be charged one dollar additional. After three days, the fine becomes \$2.00. No students are received after two weeks have passed, except by special arrangement.

7. Each student admitted to the institution must present two papers promising to abide by the rules of the College, one signed by himself and the other by a responsible middleman.

8. Admission to classes is by card, which is only given after all classes are decided upon and all fees for the semester paid.

9. In assigning rooms, preference is given to all old students who ask for same before end of previous term, and pay the required deposit of \$6.00. All other students are given rooms in order of applications.

10. All students, both old and new, are given a physical examination at the beginning of the term.

Fees.

1. The annual charges are as follows:

Tuition	\$40.00
Board	40.00
Room and lights	10.00

Total..... 90.00

payable in two instalments of \$45.00 each.

2. An athletic fees of \$1.00 is collected from each student each semester.

3. Each student must be provided with such uniform and school garb as may be required. At present the initial cost is about \$15.00.

4. A library fee of \$1.00 is collected from each student each semester.

5. No money is returned to students who leave during the semester or who are expelled.

6. Students are held responsible for any damage inflicted by them on College property, and a deposit of \$6.00 is required from each student on entrance, to cover his share of loss or damage to College property.

7. A laboratory fee is required of all students taking Chemistry. This fee is payable at the beginning of each term.

8. All the above fees are payable on the registration day of each semester.

Examinations.

1. Final examinations are held at the close of each semester.

2. Mid-term tests are held at the discretion of the faculty. Any student who is absent from a mid-term test (except on college business) will not be allowed a re-

1
6
0
3
0
2
3

examination, but will be given a mark equal to one half his daily grade for that time.

3. The passing grade is seventy-five per cent.

4. The final term grade is averaged from the daily grades of the term, counted as one-third, the combined grades of the tests, counted as one-third, and the final examination counted as one-third.

5. Students who are absent from a regular final examination or who fail to pass on the term's work, will not be allowed to continue their studies unless they make up the work and take an examination, before the beginning of the next semester. Special examinations on other dates are given only by permission and a fee of one dollar is charged.

6. Conditioned students, i.e., those who attain a grade of sixty or over for the term, but under seventy-five will be allowed a special examination at the beginning of the next semester—all others must take again the work in which they have failed. Those failing in three subjects will be put back one class.

7. Examinations to remove conditions can only be taken at the time of the fall entrance examinations (Sept. 8th and 9th, for 1922) and of the spring entrance examinations (Feb. 26th and 27th, for 1923).

8. Any student absent as much as one-third of the term will not be given credit for the term's work.

9. Absence from class, for any cause whether at the beginning of the term, or later, is counted as zero.

Graduation.

1. The course of study covers four years in the Middle School and two years in the Junior College, and three years in the Senior College.

2. Those who satisfactorily complete the Senior College curriculum will be given the B.A. or the B.S. degree; those who satisfactorily complete the work of the Junior College will be given a certificate.

3. Students for the ministry, who complete Junior College at Hangchow, and graduate from the course for Junior College graduates at the Nanking Theological Seminary, will be granted a B.A. degree from Hangchow College.

4. Those who satisfactorily complete the Middle School course of study will be given a Middle School diploma.

5. The Faculty reserve the right to withhold diplomas from those who in their opinion are not qualified for graduation, and to grant diplomas in exceptional cases where outstanding achievements may make up for slight irregularities in the course of study.

Conduct.

Few specific rules of conduct are made. All students are put on their honor and are supposed in all their dealings with teachers and fellow-students to deport themselves as gentlemen. They are expected to be courteous at all times, and to conduct themselves properly in class room, study hall, dormitory, and dining-hall and on the campus. All offenses against the rules, and absences from required exercises, will be strictly dealt with.

The use of improper language, tobacco, and wine, is forbidden.

Any student whose conduct is such as to hinder his own development or that of others is liable to demerits, suspension, or expulsion. Cheating in examination is considered unpardonable, and means instant withdrawal of the guilty party.

Religious Exercises.

Daily chapel exercises are held at which all students are required to be present.

There are two services on Sunday which all students are expected to attend; the morning preaching service and the Sunday Bible Class. Sunday is not counted as a holiday.

Each student must be provided with a Blodget and Goodrich Hymnal and a Mandrin Bible. These must be brought to all religious services at which attendance is required.

College Church.

A church has been organized in the College to which all students who are members of evangelical churches are expected to bring letters of dismissal.

Young Men's Christian Association.

This Association is one of the oldest in China. A reception is tendered by the association to the new students at the opening of each semester. Bible-study classes are organized, and other forms of Christian work are carried on.

The Association has a reading room with a large number of valuable books and periodicals.

Library and Reading Room.

The College Library and Reading Room are open to the students every day, from 7.30 a.m. to 9.30 p.m.

Societies.

Literary and scientific societies are organized under the direction of the English and Science teachers. Two societies in the College Department are trained chiefly in English; two others in the Middle School use the Chinese language. Every student is expected to join one of these societies and take part in its exercises. Contests will be held near the close of each semester, and prizes offered to the winners.

Athletics.

Every effort is made to encourage physical development, and each student is required to take part in some form of athletics. Equipment has been provided for volley ball, basket ball, tennis, football, military drill, rowing, and track work. Match games are arranged under supervision of a committee representing students and faculty. The following are the faculty rules on athletics:

1. There shall be a committee know as the Faculty Committee on Athletics consisting of three members selected by the faculty.
2. The duty of this committee shall be to have general oversight of athletics in the College. This committee shall also be the final authority in all questions concerning athletics in the College.
3. Vouchers for all expenditures beyond those of a budget approved by the Faculty Committee on Athletics at the beginning of the term must be countersigned by the chairman of the Faculty Committee.

Medical Attendance.

The College provides medical inspection and medicines to all students without charge during the school year. Ordinary cases are treated at the College and patients requiring special care are sent to the mission hospital in the city.

Leave of Absence.

Leave of absence is granted only on written request from parent or middleman, sent to the President by mail. The reason for requesting leave of absence should be stated.

Mail Facilities.

The post office is in the nearest suburb of Hangchow known as Zakow and by special arrangement mail is collected and delivered at the College twice daily. All correspondence should be addressed care of Hangchow Christian College, Zakow, Che.

Railway Station.

Persons coming by the Shanghai-Hangchow Railway should purchase tickets to Zakow Station which is within thirty minutes' walk of the College (and not to the Hangchow City Station, six miles away). All baggage and freight should be sent to Zakow.

Loans and Scholarships.

All students are required by cash payment, work, loan, or scholarship to pay \$90.00 per year to the College for board and tuition.

Upon recommendation by his pastor or other reliable sponsor a student in the College Department may be allowed to borrow a limited sum toward his school fees to be repaid within five years after leaving the College.

There are annually granted in the College Department 12 scholarships of \$30, each to affiliated Middle Schools, as follows:

- Kashing High School.
- Vincent Miller Academy, Soochow.
- Lowrie Institute, Shanghai.

James Sprunt Academy, Kiangyin.
Presbyterian Academy, Ningpo.
Burton Memorial High School, Chinkiang.
Hsuehoufu Mission Middle School, Hsuehoufu.
Hangchow College Middle School.
Anding Academy, Hangchow.
Provincial Middle School, 2, Kashing.
Provincial Middle School No. 6, Taichow.
Provincial Middle School No. 7, Kihwa.

Nominations are made by the authorities of the respective Middle Schools, but recipients can only continue to hold the scholarships with the approval of the College Faculty.

In the Middle School there are granted annually five scholarships of \$30 each and five scholarships of \$40 each, until a total of twenty of each kind has been reached. These are awarded on the basis of attainment, good conduct, and need, and may be revoked at any time when such conditions cease to exist. The granting of loans to Middle School students is discouraged.

The sons of ministers and evangelistic workers of any evangelical denomination are entitled to free tuition; that is, are required to pay only \$50. per year.

The above-mentioned scholarships are made possible partly through the aid of the Ellen King Memorial Fund, gold \$2000 at 6%; the Stuart Norfleet Memorial Fund, gold \$4000 at 7%, and the William Bingham Lynch Memorial Fund, gold \$1500 at 3%; interest on which funds goes to help worthy students in this way. Also the Bethany Sunday School Fund.

Address all communications to
The President,
Hangchow Christian College,
Zakow, Che.

1
6
0
3
0
2
3

PRINTED BY THE
HANGCHOW PRESS
HANGCHOW

1
6
0
3
0
2
3

0450