

Applied Chemistry

The I st Chair of Applied Chemistry	Analytical Chemistry	4			4	
	Inorganic Chemistry	4		2	4	2
	Physical Chemistry		4	4	4	4
	Electrochemistry		4	2	4	2
	Experiment	4	2	"	6	
The II nd Chair of Applied Chemistry	Inorganic Chemicals for Industrial Use and Fertilizer	4	4		6	2
	Silicate Industry		3	2	5	
	Chemical Engineering		6	2	6	2
	Experiment		4		4	
The III rd Chair of Applied Chemistry	Organic Chemistry	4		4	4	4
	Organic Chemicals and Dyestuffs		6	2	4	4
	Oil Industry			4	2	2
	Fuel Industry		2	4	2	4
	Experiment	2	3		5	
The IV th Chair of Applied Chemistry	Industry of High Molecular Compounds (Section I)		6	2	4	4
	Industry of High Molecular Compounds (Section II)		2	4	2	4
	Starch and Sugar Industry			4	2	2
	Fermentation Industry			4	2	2
	Experiment		3		3	
Common Lecture (I)	Applied Physics and Experiment s	4	2		4	2

Name of			(Unit) Credit					
Department	Chair	Subject	Year			Required	elective	
			I nd	III rd	IV th			
Applied Chemistry (followed) Continued.	Common Lecture (II)	Applied Mathematics and Exercises	4	2		4	2	
	Common Lecture (III)	Industrial Psychology	4	2	2		8	
	Common Lecture (IV)	Foreign Language I (English)	4				4	
		Foreign Language II (German)	4				4	
		Building Construction	2				2	
		from the ^{Ist} II nd Chair of mechanical Engi- neering	General Mechanical Engi- neering	4				4
		from the IV th Chair of Electrical Engineering	General Electrical Engi- neering	4				4
			Graduation Thesis			10	10	
		Total		52	55	53 52	91	68
			Electricity, Magnetism and Exercises	6			6	

Applied (Fall Cor)	neering	neering	4				4
	from the IVth Chair of Electrical Engineering	General Electrical Engi- neering	4				4
		Graduation Thesis			10	10	
	Total		52	55	53 52	91	68

Electrical Engineering	The Ist Chair of Electrical Engineering	Electricity, Magnetism and Exercises	6				6
		Theory of Alternating Current and Exercises	4				4
		Measurement of Electricity and Magnetism	4				4
		Practice and Experiment of Electrical Measurement	3				3
		High-voltage Engineering			3		3
		Practice and Experiment of High-voltage Engineering			1		1
		Special Theory of Special Electrical Circuit			4		4
	The IInd Chair of Electrical Engineering	Electrical Machine and Apparatus	4	4	4	8	4
		Practice and Experiment of Electrical Machine		3	1	4	
		Design and Drawing		2	1	3	
		Application of Electric Power			4		4

Name of		(Unit) Credit.					
Department	Chair	Subject	Year			required	elective
			II nd	III rd	IV th		
Electrical Engineering (continued)	The III rd Chair of Electrical Engineering	Electric Power Generating Engineering		4	4	5	3
		Electric Power Transmission and Distribution Engineering	X	4	4	5	3*
		Electric Railway			4	2	2
		Electric Lighting, Heating and Exercises		3		2	1
		Electric Enterprise and Regulation			2	2	2
		General Electric Engi- neering	(for other departments)				
	The IV th Chair of Electrical Engineering	Electrical Communication Engineering		6	4	6	4
		High Frequency Engineering		4	2	4	2
		Practice and Experiment			2		2
		Electronics		2	4	2	4
		Materials for Electricity and Magnetism		2	4	2	4
		General Electrical Engineering	(for other departments)				
	from the I st chair of Mechanical Engi- neering	Mechanics of Materials and Exercises	2	4		2	4
	from the II nd Chair	Hydraulics and					

Electrical Engi
(~~settled~~)
Continued

The IVth Chair of Electrical Engineering	Engineering	6	4	6	4
	High Frequency Engineering	4	2	4	2
	Practice and Experiment		2		2
	Electronics	2	4	2	4
	Materials for Electricity and Magnetism	2	4	2	4
	General Electrical Engineering	(for other departments)			
from the Ist chair of Mechanical Engine- ering	Mechanics of Materials and Exercises	2	4	2	4
from the IInd Chair of Mechanical Engi- neering	Hydraulics and Hydraulic Machinaries	4	4	4	4
from the IIIrd Chair of Mechanical Engine- ering	Thermodynamics, Exercise and Heat Engine	4	4	4	4
from the IVth Chair of Mechanical Engi- neering	Machine Design and Workshop Appliance	2	4	2	4
from the Ist Chair of Applied Chemistry	Electrochemistry		4		4
Common Lecture (I)	Applied Physics	10	4	6	8
" (II)	Applied Mathematics	4	4	4	4
" (III)	Industrial Psychology	4	2	2	6
" (IV)	Foreign Language I (English)	2			2
"	Foreign Language II (German)	2			2
	Building Construction	2			2
	Graduation Thesis			8	8
Total		57 57	64 66	58 58	81 94

Summary of Common Lectures
 (General Education for Technical Faculty only...)

Name of		Unit			
		Year			
Chair	Subject	Ist	Ind	IIIrd	IVth
Common Lecture (Ist Division)	Applied physics and Experiment		10	4	
	Physics (for Liberal Arts)	4			
Common Lecture (IInd Division)	Applied Mathematics and Exercises		6	4	
	Mathematics (for Liberal Arts)	4			
Common Lecture (IIIrd Division)	Industrial Psychology		4	2	2
	Psychology General (for Liberal Arts)	4			
Common Lecture (IVth Division)	Foreign Language I (English)	4	4		
	Foreign Language II (German)	4	4		
	Physical Training	4	4	4	4
	Total	24	32	14	6

Common Lecture (IVth Division)	Foreign Language I (English)	4	4		
	Foreign Language II (German)	4	4		
Physical Training		4	4	4	4
Total		24	32	14	6

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Table of Chairs

Number of Chairs	Name of Chairs	Note
4	The I, II, III and IV Chairs of Civil Engineering	Some of these chairs are shared among more than two departments for two more departments
5	The I, II, III, IV and V Chairs of Mechanical Engineering	
6	The I, II, III, IV, V and VI Chairs of Pharmacy	
4	The I, II, III and IV Chairs of Applied Chemistry	
4	The I, II, III and IV Chairs of Electrical Engineering	
3	The I, II and III Chairs on Common Lecture	for all departments
Total (26 Chairs , 5 Departments)		

~~More above, one supplementary chair of electrical engineering is under consideration.~~

Qualified
Number of (Authorized) Professors

is 20. ~~Persons~~

Of ~~Among~~ these 20, 3 ~~person~~ belong ^{to} the Liberal Arts.
Further 4 persons are under consideration.

Table of Chairs

Number of Chairs	Name of Chairs	Note
4	The I, II, III and IV Chairs of Civil Engineering	Some of these chairs are shared among more than two departments for two more departments
5	The I, II, III, IV and V Chairs of Mechanical Engineering	
6	The I, II, III, IV, V and VI Chairs of Pharmacy	
4	The I, II, III and IV Chairs of Applied Chemistry	
4	The I, II, III and IV Chairs of Electrical Engineering	
3	The I, II and III Chairs on Common Lecture	for all departments
Total (26 Chairs, 5 Departments)		

~~More above, are supplementary chair of electrical engineering is under consideration.~~

Qualified
Number of (Authorized) Professors




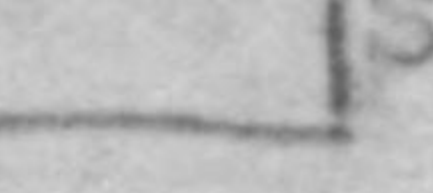
is 20. ~~Persons~~

Of these 20, 3 ~~person~~ belong to the Liberal Arts.
Further 4 ~~persons~~ are under ~~consideration~~ application.
Professors

CHARTS AND TABLES OF TOKUSHIMA UNIVERSITY

- Faculties: 1. Medical
 2. Technical
 3. Liberal Arts. 2 year course
 4 year course

					Medical		
						IV	
						III	
IV			Prof	Special	G.E.	Special	II
III			Prof	Special			I
II	Special		Professional	General	B		
I	General Education					General E.	

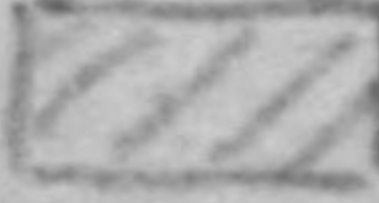

 General Education
  General Education for Technical Faculty.
 Professional Education
  Special Education.

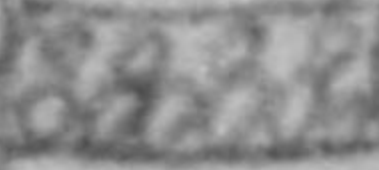
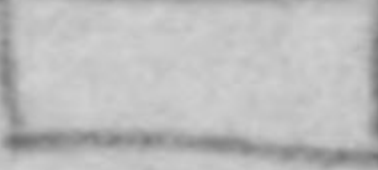
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 Check - what are the differences?

I

General Education

General E.

 General Education
  General Education for Technical Faculty.

 Professional Education
  Special Education.

↓
Check what are the significant

General Education

2 Year Course
 Select more than 5 subjects 20 units
 More than one from each groups

4 Year Course
 Liberal Arts more than 10 subjects 40 units;
 Technical 9 subjects 36 units, more than two from each groups

(Liberal Art)

(Technical and Liberal Art)

(Liberal Art)		(Technical and Liberal Art)	
1st year		1st year	2nd year
	<u>Units</u>	<u>Units</u>	<u>Units</u>
Humanities	4	Humanities	
philosophy	4	Philosophy	2
Ethics	4	Ethics	4
Psychology	4	Religious Science	2
Japanese	4	Psychology	4
Chinese classics	4	Japanese	4
National History	4	Chinese classics	4
Foreign History	4	National History	2
Human geogrphy	4	Foreign History	2
English	4	Human geogrphy	4
German	4	English	4
Art science	2	Germany	4
		Art Science	2
Social Sciences			
Law	4	Social Sciences	
Economics	4	Law	4
		Politics	2
Natural Sciences		Sociology	4
Mathematics	4	Economics	4
Physics	4	Statistics	4
Chemistry	4		
Biology	4	Natural Sciences	
Earth Science	4	Mathematics	4
Public Health	2	Physics	4
Home Science	4	Chemistry	4
		Biology	4
Physical Training 2	2	Earth Science	4
		Theory	4
		Drawing (6
		Practice	6
		Public Health	2
		Home Science	4

for Technical Faculty only

Natural Sciences	
Mathematics	4
Physics	4
Chemistry	4
Biology	4
Earth Science	4
Public Health	2
Home Science	4
Physical Training	2

Sociology		4
Economics	4	
Statistics		4
Natural Sciences		
Mathematics	4	4
Physics	4	4
Chemistry	4	4
Biology	4	4
Earth Science	4	
Theory	4	for Technical
Drawing (
Practice	6	Faculty only
Public Health	2	
Home Science	4	4
Physical Training	2	2

Special Education

Liberal Arts

2 Year Course

4 Year Course

Primary School

	Unit (required subject)			Elective more Than 20 units
	<u>1st yr</u>	<u>2nd yr</u>	<u>3rd yr</u>	
Japanese		3	3	4
Social studies		3	3	4
Mathematics		3	3	8
Natural Science		3	3	8
Music	2	2	4	3
Drawing				
Manual Training	2	2	4	4
Home Science		4	4	
Physical Training		4	4	4
Health		2	2	

Lower Secondary School

Teacher Training (Select 36 units)

*College in
primary
autonomous?*

Subject	1st year	2nd year	3rd year	4th year
Japanese		16 Units	12 units	12 units
Japanese Literature		} 10	9	9
Chinese classics				
Social Studies				
Sociology		24 Units	18 units	18 Units
Politics		15	15	15
Laws				
Economics				
Philosophy				
Ethics				
Religion				
History				
History				
Human geography				
Natural Science		24 Units	18 Units	18 Units
Mathematics		15	15	15
Physics				
Chemistry				
Biology				
Earth Science				
Agriculture				
Mathematics		16 Units	12 Units	12 Units
Mathematics		10	9	9
Measurement				
Physics				
English		16 Units	12 Units	12 Units
English		10	9	9
English Literature				
Linguistics				
Japanese Literature				
Drawing and Manual Training	4 Units	10 Units	12 Units	12 Units

Earth Science		16 Units	12 Units	12 Units
Agriculture				
Mathematics		10	9	9
Mathematics Measurement				
Physics				
English		16 Units	12 Units	12 Units
English		10	9	9
English Literature				
Linguistics				
Japanese Literature				
Drawing and Manual Training	4 Units	10 Units	12 Units	12 Units
Drawing		10	9	9
Industrial Art				
Art Science				
History of Art				
Music	4 Units	12 Units		16 Units
Vocal		10	9	9
Instrumental music				
Theory of music				
Japanese				
Writing	4 Units	12 Units		16 Units
Writing		10	9	9
Japanese				
Chinese Classic				
Art				
History of Art				
Physical Training	4 Units	12 Units		16 Units
Theory		10	9	9
Practice				
Management				
Physiology				
Hygiene				
Music				

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<u>Agriculture</u>	<u>1st and 2nd year</u>	<u>3rd year</u>	<u>4th year</u>
	24 Units	18 Units	18 Units
Crops Science	15	15	15
Horticulture			
Agricultural biology			
Zootechny			
Agricultural Chemistry			
General industry			
General forstry			
Agricultural engineering			
Agricultural economics			
Vocational guidance			
<u>Fishery</u>	24 Units	18 Units	18 Units
Fishery	15	15	15
Navigation			
Seaman-ship			
Meteorology			
Ocesnography			
Fishery technology for food			
Fishery Chemistory			
Aquatic culture			
Vocational guidance			
<u>Domestic Science</u>	16 Units	16 Units	16 Units
	15	15	15
Dietetics			
Eatables Science			
Cooking			
Care of children			
Nursing			
Science and history of residence			
Clothes			
Asthetics of attire			

Professional Education

	<u>2nd year course</u>		<u>4th year course</u>			
	<u>1st year</u>	<u>2nd year</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
Growth and development of Child or Youth						

Dietetics
 Eatables Science
 Cooking
 Care of children
 Nursing
 Science and history of residence
 Clothes
 Aesthetics of attire

Professional Education

	<u>2nd year course</u>		<u>4th year course</u>			
	<u>1st year</u>	<u>2nd year</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
Growth and development of Child or Youth						
Educational Psychology						
Principles of Education						
Curriculum making						
Study course	10	10	10	10		
Educational methods & guidance.						
School management						
Teacher practice						
Pedagogy						
History & Education						
Educational Sociology						
Educational Administration						

Number of Authorized Professor

	<u>Professor</u>	<u>Professor</u>	<u>Assistant</u>	<u>Lecturer</u>	
Number of Regular personnel in 1949	14	27	11	9	(61)
Number of Authorized Staff in 1949	14	26	8	16	(64)
<hr/>					
Total number of Regular personnel	25	49	22	17	113
Total number of Authorized Staff	18	43	11	20	92

Check: Meaning of these categories.

*Check: Meaning of
that category*

STRUCTURE OF HIGH SCHOOLS IN TODUSHIMA-KEN

April 1949

(1) Number of pupils:

	No. of classes	Men	Women	Total
Isen (J. C.)-----	4th year (1)	45	-	45
	5th year (1)	114	-	114
Medical College Idai (S. C.)-----	1st year (1)	44	-	44
	2nd year (1)	40	-	40
	<u>Total (4)</u>	<u>243</u>	-	<u>243</u>

Public Works Course	2nd year (1)	32	-	32
	3rd year (1)	33	-	33
Machine "	2nd year (1)	34	7	34
	3rd year (1)	29	-	29
Pharmaceutical	2nd year (1)	34	5 7	34
	3rd year (1)	27	1	28
Chemical "	2nd year (1)	32	-	32
	3rd year (1)	29	-	29
Industry Electricity "	2nd year (1)	34	-	34
	3rd year (1)	33	-	33
Ship-building "	2nd year (1)	32	-	32
	3rd year (1)	32	-	32
	<u>Total (12)</u>	<u>381</u>	<u>6</u>	<u>387</u>

Teacher Preparatory Course (grade,)	3RD YEAR (2)	64	41	105
	4th year (2)	63	33	96

Chemical	"	2nd year (1)	32	-	32
Industry	"	3rd year (1)	29	-	29
Electricity	"	2nd year (1)	34	-	34
		3rd year (1)	33	-	33
		2nd year (1)	32	-	32
Ship-building	"	3rd year (1)	32	-	32
		<u>Total (12)</u>	<u>381</u>	<u>6</u>	<u>387</u>

Normal School Nain Course	<i>Teacher</i>	(5RD YEAR (2)	64	41	105
	Preparatory Course	(grade,)	4th year (2)	63	33	96
		(2nd 3rd)				
		(year)				
	Human Science Course		2nd year (1)	49	21	70
	Social " "		2nd year (1)	57	18	75
	Natural " "		2nd year (1)	29	-	29
	Literature Course		3rd year (1)	45	18	63
	Social " "		3rd year (1)	41	23	64
	Science " "		3rd year (1)	27	13	40
Home-making " "		3rd year (1)	-	20	20	
		<u>Total (11)</u>	<u>375</u>	<u>187</u>	<u>562</u>	

Youth Normal School	Men Section	Agricultural Course	2nd year (1)	30	-	30
			3rd year (1)	37	-	37
		Fishery Course	2nd year (1)	10	-	10
			3rd year (1)	7	-	7
	Woman Section	Home-making Course	2nd year (1)	-	10	10
			3rd year (1)	-	33	33
		<u>Total (6)</u>	<u>84</u>	<u>43</u>	<u>127</u>	

Grand total of 4 schools (33) 1,083 236 1,321

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The Schedule for Lessons of the Medical Faculty, Second Term (Sept.-Dec.) 1949.

	School year Hour	1	2	School year Hour	3	4
Mon.	8.30—10.00	Physiology Prof. Kuno	Diagnostics Assist. Prof. Mukai	8.30—10.00	Pediatrics Assist. Prof. NaKae	Colloquium
	10.00—12.00	Anatomy Assist. Prof. Uematsu	Pharmacology Prof. Kanda	10.00—12.00	Policlinic	
	13.00—14.30	Physiological Practice Prof. Ito	Gynaecology Assist. Prof. Yamamoto	13.00—14.00	Preventive Medicine Prof. Tsurumi	Physical Therapy Prof. Mitsuya
	14.30—16.00		Hygiene Prof. Koinuma	14.00—16.00	Surgery	Prof. Saito Assist. Prof. Nakanishi
Tues.	8.30—10.00	Biochemistry Prof. Hotta	Pathology Prof. Oshima	8.30—10.00	Medicine	Prof. Aoyama
	10.00—12.00	Physiology Prof. Kuno	Pathology Prof. Miyakawa	10.00—12.00	Policlinic	
	13.00—14.30	Biochemical Practice Prof. Hotta Assist. Prof. Yagi	Bacteriology <i>practice</i> Assist. Prof. Ata	13.00—14.00	Obstetrics Prof. Kikkawa	Ophthalmology Prof. Nakashima
	14.30—16.00		Lect. Matsumoto	14.00—16.00	Medicine	Prof. Usami
Wed.	8.30—10.00	Embryology Prof. Togari Assist. Prof. Hara	General Surgery Assist. Prof. Tashiro	8.30—10.00	Otorhinolaryngology Prof. Goto	Preventive Medicine Assist. Prof. Okada
	10.00—12.00	Anatomy Prof. Yamada	Diagnostics Assist. Prof. Mori	10.00—12.00	Policlinic	
	13.00—14.30	Dissection Practice Prof. Nagamatsu Assist. Prof. Hara	Hygiene Prof. Koinuma	13.00—14.00	Ophthalmology Prof. Nakashima	Pediatrics Prof. Sakamoto
	14.30—16.00		Bandage Practice Assist. Prof. Toda	14.00—16.00	Surgery	Assist. Prof. Nakanishi
	8.30—10.00	Biochemistry Prof. Hotta	Pathology Prof. Oshima	8.30—10.00	Psychiatry Assist. Prof. Kishimoto	Otorhinolaryngology Prof. Goto
	10.00—12.00	Anatomy Prof. Yamada	Pathology Prof. Miyakawa	10.00—12.00	Policlinic	

	14.30-16.00	Prof. Hotta Assist. Prof. Yagi	Lect. Matsumoto	14.00-16.00	Medicine	Prof. Usami
Wed.	8.30-10.00	Embryology Prof. Togari Assist. Prof. Hara	General Surgery Assist. Prof. Tashiro	8.30-10.00	Otorhinolaryngology Prof. Goto	Preventive Medicine Assist. Prof. Okada
	10.00-12.00	Anatomy Prof. Yamada	Diagnostics Assist. Prof. Mori	10.00-12.00	Polyclinic	
	13.00-14.30	Dissection Practice Prof. Nagamatsu	Hygiene Prof. Koinuma	13.00-14.00	Ophthalmology Prof. Nakashima	Pediatrics Prof. Sakamoto
	14.30-16.00	Assist. Prof. Hara	Bandage Practice Assist. Prof. Toda	14.00-16.00	Surgery	Assist. Prof. Nakanishi
Thurs.	8.30-10.00	Biochemistry Prof. Hotta	Pathology Prof. Oshima	8.30-10.00	Psychiatry Assist. Prof. Kishimoto	Otorhinolaryngology Prof. Goto
	10.00-12.00	Anatomy Prof. Yamada	Pathology Prof. Miyakawa	10.00-12.00	Polyclinic	
	13.00-14.30	Biochemical Practice Prof. Hotta	Bacteriology Prof. Ogasawara	13.00-14.00	Dermatology Prof. Kano	Obstetrics Prof. Kikkawa
	14.30-16.00	Assist. Prof. Yagi	Pharmacology Prof. Kanda	14.00-16.00	Medicine	Assist. Prof. Hibino
Fri.	8.30-10.00	Physiology Prof. Ito	Diagnostics Assist. Prof. Hibino	8.30-10.00	Dentistry Lect. Kitamura	Colloquium
	10.00-12.00	Anatomy Prof. Yamada	Hygiene Prof. Koinuma	10.00-12.00	Polyclinic	
	13.00-14.30	Dissection Practice Prof. Nagamatsu	Pharmacological Practice Prof. Kanda	13.00-14.00	Orthopaedic. Surgery. Prof. Nagura	
	14.30-16.00	Assist. Prof. Hara	Assist. Prof. Hisada	14.00-16.00	Surgery	Prof. Saito
Sat.	8.30-10.00	Anatomy Prof. Nagamatsu	Pharmacology Prof. Kanda	8.30-10.00	Forensic. Medicine Prof. Sato	Colloquium
	10.00-12.00	Anatomy Assist. Prof. Hara	General Surgery Assist. Prof. Nakanishi	10.00-12.00	Polyclinic	
	13.00-14.30			13.00-14.00	Urology Prof. Mitsuya	
	14.30-16.00			14.00-16.00	Ophthalmological Practice Prof. Nakashima Assist. Prof. Yasuma	

備考

水、(午前中)土は昭和塾堂
生理學、解剖學並實習は解剖
教室
生化學並實習及生理學實習は
各教室

病理學は昭和塾堂
藥理學並實習及細菌實習は
各教室、外科總論は梅講堂
その他は北臨床講義室

臨床講義室
但し 外科學は梅講堂
内科學は櫻講堂

櫻講堂
但し 外科は梅講堂

Mr. Dobbin D.

Mr. Hager

1-What school is this?

2- Seems to me in
2-year course there
is lack of educational
subjects.

uj

2nd Department B			
1st year			
	Subject	hours	
		per week 1st term 2nd term	
General Education	Cultural Science	Philosophy	2 2
		Japanese Japanese Literature	2 2
		Chinese Classics	2 2
		Descriptive Geography	2 2
		English	4 4 compulsory
		German	4 4
		Art	2 2
	Social Science	Japanese History	2
		Foreign History	2 2
		Jurisprudence Politics	2 2
		Economics	2 2
	Natural Science	Mathematics	1 (2) 1 (2)
		Physics	2 2
		Chemistry	2 2
		Biology	2 2
		Physical Geography	2 2
		Science of Living	2 2
	Physical Education	Public Health	2
Physical Education		1 (3) compulsor	
Special Arts	Music	1 1 (3) (3)	
	Fine Arts	1 1 (3) (3)	
	Japanese (Writing)	1 1 (3) (3)	
	House hold management	1 1	

Special Education	Japanese
	Japanese
	Descript
	Jurispr
	Politi
	Economi
	Sociolo
	Japanes
	Orienta
	Western
	Physics
	Biology
	Chemist
	Physica
	Mathema
	Music
	Fine Ar
	Physic
House	
Family	
Dress	
Teachin	
Cultur	
Teach	
Socia	
Teach	
Natu	
Japan	

4

compulsory

compulsor

(2 year Primary School Course)

		2nd year		
Subjects	hours per week		Method of completion	
	1st term	2nd term		
Japanese Literature	2	2		
Descriptive Geography	2		}	2
Jurisprudence	2			
Politics				
Economics	2			
Sociology	2			
Japanese History	2			
Oriental History	2			
Western History	2			
Physics	2			
Biology	2			
Chemistry	2			
Physical Geography	2			
Mathematics	2			
Music	1	2		
Fine Arts (Drawing Manual Training)	1	2		
Physical Education	1	2		
House hold management	1	2		
Family Relation Dress in Art				
Teaching Materials of Cultural Science	1			
Teaching materials of Social Science	1			
Teaching materials of Natural Science	2			
Japanese Philology	2	2	}	4 more than 2 units
Philology	2	2		

Education

Special

Physical Education	Science of Living	2	2
	Public Health	2	
	Physical Education	1	(3) compulsor
Special Arts	Music	1 (3)	1 (3)
	Fine Arts	1 (3)	1 (3)
	Japanese (Writing)	1 (3)	1 (3)
	House hold management	1 (3)	1 (3)
Education	Theory of Pedagogy	2	2
	Child psychology	2	2
Units to be finished	General Education	20	4 units 18 subjects
	Physical Education	2	2
	Foreign Language	4	4
	Special Subjects	4	4
	Special Education for Teachers	8	8
	Total	38	Units Prepared

Primary School	Course B	Physi
		House
		Famil Dres
		Teach Cult
		Teach Soc
	Japanese	Teach Natu
		Japan
		Philo
		Japan
		Chine
Mathematics	Mathematics	Writi
		Mathe
		Stati
		Surve
		Vocal
	Music	Instr
		Theor
		Music
		Appre
		Drawi
Hygiene Education	Drawing general training	Indus
		AEsthe Histor
		Theory Educ
		Physio
		Physio
Hygiene Education	Drawing general training	Physio Indivi
		Hygie

compulsor

4

8

4 units
18 subjects

2

4

4

8

B Course School Primary	Physical Education	Physical Education	1	2		
		House hold management	1	2		
		Family Relation	1	2	}	4
		Dress in Art	1	2		
		Teaching Materials of Cultural Science	1	2		
	Teaching materials of Social Science	Teaching materials of Social Science	1	2		
		Teaching materials of Natural Science	2	2		
	Japanese	Japanese Philology	2	2	}	4 } more than 2 units
		Philology	2	2		
		Japanese Literature	2	2	4	"2" total
		Chinese classics	2	2	4	"2" completed
		Writing	1	1	(3)	(3) 4 "2" 10 units
	Mathematics	Mathematics	1	1	6	"2" total 10 units
		Statistics	2	2	4	"2" 10 units
		Surveying or measurement	2	2	4	"2"
	Music	Vocal music	2	2	(3)	(3) 6 "2" total 10 units
		Instrumental music	2	2	(3)	(3) 6 "2"
		Theory of Music	2	2	4	
		Music History	2	2	4	
		Appreciation	2	2	4	
	Drawing	Drawing	2	2	(6)	(6) 8 "2" total 10 units
		Industrial Art	2	2	(6)	(6) 8 "2"
		AEsthetics	2	2	4	"2"
		History of Fine Art	2	2	4	"2"
Hygiene Education	Theory of Physical Education	2	2	4	"2" total 10 units	
	Physical Administration	2	2	4	"2"	
	Physical Practice	6	6	4	"2"	
	Physical Physiology Individual & Public Hygiene	2	2	4	"2"	

Units to be finished	Special Edu. for teachers	Foreign Language	Hygiene	Hygiene Education	Phys
					Phys
					Phys Ind Hy
					Biol
					Immu
					Diet
					Scho
					Met
					Co
					Teac
					Spe
					Spe
					fo

Hygiene Education	Education	2	2	4	"2"	} total 10 units
	Physical Administration	2	2	4	"2"	
	Physical Practice	6	6	4	"2"	
	Physical Physiology	2	2	4	"2"	
	Individual & Public Hygiene	2	2	4	"2"	
Hygiene	Biology	4	4	3	"2"	} total 10 units
	Immunology Bacteriology	2	2	4	"2"	
	Dietetics	2	2	4	"2"	
	School Health Administration	2	2	4	"2"	
Foreign Language						
Special Edu. for teachers	Method of Teaching Curriculum	2	2	4		} total 10 units
	Teaching Practice	6		6		
Units to be finished	Special Education A	15 units				
	" B	10 units				
	Special Education for teachers	10 units				
	Total	35 units				

		(4-year Primary School Course)							
		3rd year				4 year			
Units	Year Method of Completion	Education A	Subjects	hours per week				Method of Completion	
				1st term	2nd term	1st term	2nd term		unit
		Special Primary Licence of Kind of Education	Japanese Literature		2		2	4	2"
			Descriptive Geography		2		2	4	2"
			Jurisprudence Politics		2		2	4	2"
			Economics		2		2	4	2"
			Sociology		2		2	4	2"
			Japanese History		2		2	4	2"
			Oriental History		2		2	4	2"
			Western History		2		2	4	2"
			Physics		2		2	4	
			Biology		2		2	4	
			Chemistry		2		2	4	2"
			Earth Science		2		2	4	
			Mathematics		2		2	4	
			Music	1 [△]	2	1 [△]	2	6	
			Fine Arts, Drawing Industrial Art	1 [△]	2	1 [△]	2	6	
			Physical Education	1 [△]	2	1 [△]	2	6	
			Household Management	1 [△]	2	1 [△]	2	6	
			Family Relation Clothing	1 [△]	2	1 [△]	2	6	
			Teaching Materials (Cultural Science)	1 [△]	2	1 [△]	2	4	
		Teaching Materials (Social Science)	1 [△]	2	1 [△]	2	4		
		Teaching Materials (Natural Science)	2 [△]	2	2 [△]	2	4		
		Politics				2	2	More than 2 units	
		Jurisprudence				2	2		
		Sociology				2	2		
		Economics				2	2		

... finished in the second year.)
... be finished in the second year.)
... 1st year may be finished in the second year.)
... finished in the

Physical Education	Science	Earth Science	2	2			4	Compulsory (Subjects unfinished in the
		Science of Living	2	2			4	
		Public Hygiene	2				2	
		Physical Education	1	(3)	1	(3)	4	
Special Education	Art	Music			(3)	(3)	}	Compulsory (Subjects unfinished in the
		Fine Arts			(3)	(3)		
		Japanese (writing)			(3)	(3)		
		Household Management			(3)	(3)		
Special Education for Teachers	Educational Subjects	Theory of Pedagogy	2	2			4	Compulsory (Subjects unfinished in the
		Child Psychology			2	2	4	
		Educational Psychology			2			
		Method of Teaching & Guidance			2	2	4	

Middle School	Course A	Subjects	Teach (Soc)
			Teach (Nat)
			Polit
			Juris
			Socio
			Econo
	Social	Japan	
		Orien	
		Weste	
		Descr	
		Geo	
		Topog	
School	Science	Physi	
		Chemis	
		Biolo	
		Earth	
		Agricu	
		Physio	
	Management	Hygien	
		Family	
		House	
		Man	
		Reside	
		Man	
Subjects	Household	Food P	
		Dietet	
		Child	
	Subjects	Family	
		Art in	
		Clothin	
Subjects	Outlin		
	Ine		
	Farmin		
Subjects	Indust		

4	Compulsory Subjects unfinished in the	Course A	Teaching Materials (Social Science)	1	2	1	4		
4			Teaching Materials (Natural Science)	2		2	4		
2			Politics			2	2	More than 2 units	
4			Jurisprudence			2	2		
4			Sociology			2	2	2"	
4			Economics			2	2		
4			Japanese History			2	2	Total	
4			Oriental History			2	2		
4			Western History			2	2	2" 15 units	
4			Descriptive Geography			2	2		
4			Topography			2	2	2"	
4			Philosophy			2	2		
4			Ethics			2	2	2"	
4			Public Hygiene			2	2		
		Middle School	Physics			4	4	2"	
			Chemistry			4	4	2"	
			Biology			2	2	2"	
			Earth Science			2	2	2" total	
			Agriculture			2	2	2" 15 units	
			Physiology			2	2	2"	
			Hygiene			2	2	2"	
			Family Relation			2	2	2"	
			Household Management			2	2	2"	
			Residence Home Management			2	2	2"	
		Household	Food Preparation			1 (3)	4	2" total	
			Dietetics			2	2	2	15 units
			Child Development			2	2	2"	
			Family Nursing			2	2	2"	
			Art in Dress, Clothing Materials			6 (6)	4	2"	
		Subjects	Outline of Industry			2	2	2"	
			Farming			2 (3)	2 (3)	6	2"
			Industry			2 (3)	3	2"	

Vocational	Comme
	Fishe
	Vacat Gu
Japanese	Japan
	Philo
	Japan Lit
	Chine
	Writi
Mathematics	Mathe
	Statis
	Surve Mea
Music	Vocal
	Instr Mus
	Theory
	Histo
	Appra
Drawing Industrial Arts	Drawi
	Indus
	Arche Histo
Administrative Education	Theory Educ
	Physi Adm
	Physi
Physical Education	Physic
	Indiv Publ
Physical Education Administration	Physic
	Bacter Immun
	Dietet
	School Admin
	Englis

Vocational	Commerce			2 (3)	3	
	Fishery			2 (3)	2 (3)	6
	Vocational Guidance			2	2	2"
Japanese	Japanese	2	2	4	2"	
	Philology	2	2	4		
	Japanese Literature	2	2	4	2"	
	Chinese Classics	2	2	4	2"	
	Writing	2	2	4	2"	
Mathematics	Mathematics					2"
	Statistics	2	2	4	2"	total 10 units
	Surveying or Measurement	2	2	4	2"	
Music	Vocal Music	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	8 4"
	Instrumental Music	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	8 4" total
	Theory of Music	2	2	4		10 units
	History of Music	2	2	4	2	
	Appreciation	2	2	4		
Drawing Industrial Arts	Drawing	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	8 2" total
	Industrial Arts	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	($\frac{1}{3}$) (3)	8 2" 10 units
	Aesthetics History of the Arts	2	2	4	2"	
Physical Administration	Theory of Physical Education	2	2	4	2"	
	Physical Administration	2	2	4		Total 10 units
	Physical Practice	3	3	3	3	
	Physical Physiology	2	2	4	2"	
Physical Administration	Individual & Public Health	2	2	4	2"	
	Physiology	4	4	8	2"	
	Bacteriology & Immunology	2	2	4	2"	Total 10 units
	Dietetics	2	2	4	2"	
	School Health Administration	2	2	4	2"	
	English Philology	2	2	2	2	8 2"

Units to be finished	More than 6 subject of General Education	24			4 subjects
					16
	Foreign Language	4			4
	Special Education	0			4
	Education for Teachers	4			10
	Physical Education	2			2
	Total	34			36

Special Education for teachers	Units to be finished	Public Health
		Bacter Immun
		Dietet
		School Admin
		English
		Philolog
		English
		Foreign
		Training Teac
		Measure Evalua
		Curricu Devel
		History
		Educatio Social
		Educatio Admin
		Special Educati
		Middle S
		Middle S
		Educati
		Total

4 subjects
16
4
4
10
2
36

Physical Administration	Public Health	2	2	4	2"	Total 10 units
	Physiology	4	4	8	2"	
	Bacteriology & Immunology	2	2	4	2"	
	Dietetics	2	2	4	2"	
	School Health Administration	2	2	4	2"	
Foreign Language	English Philology	2	2	2	2"	Total 10 units
	Philology	2	2	4		
	English Literature	2	2	4	2"	
	Foreign Literature	2	2	4	2"	
Vocational Guidance						
	Training in Teaching	6		6		
Special Education for teachers	Measurement & Evaluation		2		2	Total 16 units
	Curriculum Development		2		2	
	History of Education					
	Educational Sociology			2	2	
	Educational Administration			2	2	
Units to be finished					I or II	
	Special Education (Primary School Course)	12			12	12
	Middle School Course A				15	
	Middle School Course B	10				12
	Education for Teachers	10			6	6
	Total	32			33	30

A (2 year Middle School Course)								
2nd Year								
Units	Subjects	hours			Method of Completion			
		Former Term	Latter Term					
Special Education	Kind of Licence	Social Subjects	Jurisprudence	2	2	4	Optional More than 2 units	
			Politics					
			Sociology	2	2	4		
				Economics	2	2	4	
		Social Subjects	Japanese History	2	2	4	Total 15 units	
			Oriental History	2	2	4		
			Western History					
			Descriptive Geography	2	2	4		
			Topography	2	2	4		
			Philosophy	2	2	4		
			Ethics	2	2	4		
			Public Health	2	2	4		
		Science	Physics	4	4	8	"2"	Completed Total 15 units
			Chemistry	4	4	8	"2"	
			Biology	4	4	8	"2"	
Physical Geography (included astronomy and meteorology)	4		4	8	"2"			
Agriculture	2		2	4	"2"			
Physiology	2		2	4				
Health	2		2	4				
	Family Relation	2	2	4	"2"			
Management	Household management	2	2	4	"2"	Total 15 units		
	Residence Home management	2	2	4				
	Food Preparation	1 (3)	1 (3)	4			"2"	

Optional
+ B

General		Special	Education		Special
Category	Units	Units	Category	Units	Category
Science of Living	2	2	Physical Education	1 (3)	Compulsory
Public Health	2		History	1	2 A . A + B
			Philosophy	1	
			Mathematics	1	
			Household Management	3 (3)	4 C
			Farming	3 (3)	
			Fishery	3 (3)	
			Japanese	1	
			Mathematics	1	
			Music	1 (3)	
			Fine Arts	(3) (3)	
			Writing	(3) (3)	
			(Unprovided in, 24th year)		
			German	1	2
			English	2	
			Pedagogy	2	4
			Youth Psychology	2	
			General Education	20	4 units 18 Subject
			Physical Education	2	
			Foreign Language	4	
			Special Education	4	
			Special Education for Teachers	8	
			Total	38	

Special

A

Household Management

Vocational subject

Japanese

Mathematics

B

Spec	A	Physiology	2	2	4	"2"	
		Health	2	2	4		
		Family Relation	2	2	4	"2"	
Household Management		Household management	2	2	4	"2"	Total 15 units.
		Residence Home management	2	2	4		
		Food Preparation	1 (3)	1 (3)	4	"2"	
		Dietetics	2	2	4	"2"	
		Child Development	2	2	4	"2"	
		Home Nursing	2	2	4	"2"	
		Dress in Art Clothing materials	(6)	(6)	4	"2"	
Vocational subject		Outline of Industry	2	2	4	"2"	
		Farming	4 (6)	4 (6)	12		"2"
		Industry	4 (6)	4 (6)	12		
		Commerce	4 (6)	4 (6)	12		
		Fishery	4 (6)	4 (6)	12		
		Vocational Guidance			4		
	Method of Teaching Curriculum	2	2	4	10 units		
Japanese		Teaching Practice	6				
		Japanese Philology	2	2	4		2 more than 2 units
		Philology	2	2	4		
		Japanese Literature	2	2	4	"2"	Total 10 units
		Chinese Classics	2	2	4	"2"	
		Writing	1 (2)	1 (2)	4	"2"	
Mathematics		Mathematics	1 (6)	1 (6)	6	"2"	10 units
		Statistics	2	2	4	"2"	

ory
B

18 Subject

B	Music	Surveying or Measurements	2	2	4	"2"	
		Vocal Music	(3)	(3)	6	"2"	
		Instrumental Music	2	2	6	"2"	Total 10 units
		Theory of Music	2	2	4		
		Music History	2	2	4	"2"	
Drawing		Appreciation	2	2	4		
		Drawing	(6)	(6)	8	"2"	Total 10 units
		Industrial Art	(6)	(6)	8	"2"	
		Aesthetics	2	2	4	"2"	
		History of Fine Art	2	2	4	"2"	

Special	Units to be fin.	Education	2
	Units to be fin.	Foreign Language	4
		Special Education	4
	Units to be fin.	Special Education for Teachers	8
		Total	38

Mathematics
Je

B
Drawing Music

Physical
Foreign Language
Administ

Units to be

Jc	Chinese Classics	2	2	4 "2"	} 10 units
	Writing	(2)	(2)	4 "2"	
Mathematics	Mathematics	(6)	(6)	6 "2"	
	Statistics	2	2	4 "2"	

B	Music	Surveying or Measurements	2	2	4 "2"	} Total 10 units
		Vocal Music	(3)	(3)	6 "2"	
		Instrumental Music	2	2	6 "2"	
		Theory of Music	2	2	4	
		Music History	2	2	4 "2"	
	Drawing	Appreciation	2	2	4	
		Drawing	(6)	(6)	8 "2"	
		Industrial Art	(6)	(6)	8 "2"	
	Physical Education	Aesthetics	2	2	4 "2"	
		History of Fine Art	2	2	4 "2"	
Physical Administration	Physical Administration	2	2	4 "2"	} Total 10 units	
	Physical Practice	6	6	4 "2"		
	Language	Physical Physiology	2	2	4 "2"	
		Individual & Public Health	2	2	4 "2"	
Foreign	English Philology					
	Philology					
	English Literature					
	Foreign Literature					
					} TOTAL 10 units	
		Method of Teaching Curriculum	2	2	4	Total 10 units

		Teaching Practice	0	6	
Units to be finished		Special Education A			15 units
		Special Education B			10 units
		Special Education for Teachers			10 units
		Total			35 units

(4 year middle school course)

3rd year

4th year

2nd units term

4

2 4

4

2 8

4

4 8

4 8

4 8

4

6

6

6

4

2 4

2 4

(2) 8

(3) 8

(3) 8

5

4

4

2

st year may

Education

(Course)

School

(Middle

Special

Subject

Social

Science

Management

Jurisprudence
Politics

2

2

2

2

8

Sociology

2

2

2

2

8

Economics

2

2

2

2

8

Japanese History

2

2

2

2

8

Oriental History

2

2

2

2

8

Western History

Descriptive
Geography

2

2

2

2

8

Topographics

2

2

2

2

8

Phylosophy

2

2

2

2

8

Ethics

2

2

2

2

8

Public Health

2

2

2

2

8

2

Physics

4

4

4

4

16

2"

Chemistry

4

4

4

4

16

2"

Biology

2

2

2

2

8

2"

Physical Geograpy
included (Astronomy,
meteorology)

2

2

2

2

8

2"

Agriculture

2

2

2

2

8

Physiology

2

2

2

2

8

2"

Health

2

2

2

2

8

Family Relation

2

2

2

2

8

2"

Residence Home
Management

2

2

2

2

8

2"

House hold
Management

2

2

2

2

8

Food Preparation

2

2

2

2

8

2"

Dietetics

2

2

2

2

8

more than

} more than 2 units

} 2"

} total more than 30 units

} 2"

} more than 30 units

} 2"

} more than

Kind	Science	Mathematics		Physics		Chemistry		
		(2)	(2)	(2)	(2)	(3)	(3)	
National	Biology	2	2	(3)		5		
	Physical Geography	2	2			4		
	Science of Living	2	2			4		
	Public Health	2				2		
Physical Education	1	(3)	1	(3)	4			
Special Education	A	Japanese Oriental) History		1	1			
		Western						
		Phylosophy					2	
		Mathematics			1	1		
		Household Management			(3)	(3)	4	
		Agriculture			(3)	(3)	4	4
	B	Fishery			(3)	(3)	4	
		Japanese Japanese Literature			1	1	2	
		Mathematics			1	1	2	
		Music			1	(3)	2	
		Fine Arts			(3)	(3)	2	2 B
		Writing			(3)	(3)	2	
		Vocational Guidance (unprovided in the 24th year)						
Education Teachers								
Pedagogy	2	2			4			
Educational Psychology			2	0	2	2		
Special Education								
Method of Teaching Guidance			2	2	4	total 12 units		
Youth psychology			2	2	4			
Units to be finished	(6 subjects) General Education	24				(4 subjects) 16 units		
	Physical Education	2				2		
	Foreign Language	4				4		
	Special Education	0				4		
	Special Education for Teachers	4				8		
Total	34					34		

Kind of Licence	Vocational Subjects	Household Management
(Middle School Course B)	Mathematics	Japanese
	Drawing	Music

4
8
34

Middle School Course B	Drawing	Industrial Arts	1 (3)	1 (3)	1 (3)	1 (3)	8	2"	more than 18 units
		Aesthetics and History of Fine Art	1 (3)	1 (3)	1 (3)	1 (3)	8	2"	
		Theory of Physical Education	2	2	2	2	8	2"	
	Physical Education	Physical Practice	2	2	2	2	8	2"	more than 18 units
		Physical Administration	2	2	2	2	8	2"	
		Physical Physiology	2	2	2	2	8	2"	
		Individual and Public Health	2	2	2	2	8	2"	
		Physiology	4	4	4	4	16	2"	
	Physical Education	Bacteriology	2	2	2	2	8	2"	more than 18 units
		Immunology	2	2	2	2	8	2"	
Dietetics		2	2	2	2	8	2"		
School Health Administration		2	2	2	2	8	2"		
Japanese Japanese Literature					2	2	2"		
Physical Administration	Descriptive Geography				2	2	2"		
	Jurisprudence & Politics				2	2	2"		
	Economics				2	2	2"		
	Sociology				2	2	2"		
	Japanese History				2	2	2"		
	Oriental History				2	2	2"		
	Western History				2	2	2"		
	Physics				2	2	2"		
	Biology				2	2	2"		
	Chemistry				2	2	2"		
Primary School Course	Physical Geography				2	2	2"		
	Mathematics				2	2	2"		
	Music				1 ^Δ	2	2		
	Fine Arts (Drawing Manual Training)				1 ^Δ	2 ^Δ	2		
	Theory of Physical Education				1 ^Δ	2 ^Δ	2 ^Δ		
	Household Management				1 ^Δ	2 ^Δ	2		
	Family Relation Dress in Art				1 ^Δ	2 ^Δ	2		
	Teaching Materials of Cultural Science				1 ^Δ	1 ^Δ	2		
	Teaching Materials of Social Science				1 ^Δ	1 ^Δ	2		
	Teaching Materials of Natural Science				2 ^Δ	2 ^Δ	2		
Teaching Practice	6			6		6			

	Course	Primary School		
		I	II	Total
	Music	1 ^Δ	2	2
	Fine Arts (Drawing Manucl. Training)	1 ^Δ	2 ^Δ	2
	Theory of Physical Education	1 ^Δ	2 ^Δ	2 ^Δ
	Household Management	1 ^Δ	2 ^Δ	2
	Family Relation Dress in Art			
	Teaching Materials of Cultural Science	1 ^Δ	1 ^Δ	2
	Teaching Materials of Social Science	1 ^Δ	1 ^Δ	2
	Teaching Materials of Natural Science	2 ^Δ	2 ^Δ	
Special Education for teacher	Teaching Practice 6	6		6
	Educational Evaluation 2			2
	History of Education 2	2		2
	Educational Sociology		2	2
		} Total 12		
Units to be Finished	Special Education (middle school course) B.10		I 12	II 15
	" A.15		15	15
	Special Education for Teachers 8	8	4	4
	Special Education (Primary School course) 0	0		12
	Total	33	31	31

Units

		A (2 year Middle School Course)						
		2nd Year		hours		Method of Completion		
		Subjects	Former Term	Latter Term				
Special Education	Kind of Licence	Subjects	Jurisprudence	2	2	4	Optional	
			Politics					
			Sociology	2	2	4		More than 2 units
		Economics	2	2	4			
		Subjects	Japanese History	2	2	4	Total 15 units	
			Oriental History	2	2	4		
			Western History	2	2	4		
			Descriptive Geography	2	2	4		
			Topography	2	2	4		
		Social	Phylosephy	2	2	4		
			Ethics	2	2	4		
			Public Health	2	2	4		
		Science	Physics	4	4	8	"2"	Completed Total 15 units
			Chemistry	4	4	8	"2"	
			Biology	4	4	8	"2"	
Physical Geography (included astronomy and meteorology)	4		4	8	"2"			
Agriculture	2		2	4	"2"			
Physiology	2		2	4				
Health	2		2	4				
Management	Family Relation	2	2	4	"2"	Total 15 units		
	Household management	2	2	4	"2"			
	Residence Home management	2	2	4				
		Food Preparation	1 (3)	1 (3)	4	"2"		

lsory

+ B

Special	A	Physiology	2	2	4 "2"
		Health	2	2	4
	Family Relation	2	2	4 "2"	

pulsory
A + B

Household Management	Household management	2	2	4	"2"
	Residence Home management	2	2	4	
	Food Preparation	1	1	(3) (3)	4 "3"
	Dietetics	2	2		
	Child Development	2	2		4 "2"
	Home Nursing	2	2		
	Dress in Art				4 "2"
Clothing materials	(6)	(6)			

Total
15 units

C

Vocational subject	Outline of Industry	2	2	4 "2"
	Farming	4	4	(6) (6) 12
	Industry	4	4	(6) (6) 12 "2"
	Commerce	4	4	(6) (6) 12
	Fishery	4	4	(6) (6) 12
	Vocational Guidance			4

B

Japanese	Method of Teaching Curriculum	2	2	4	10 units
	Teaching Practice	6			
	Japanese Philology	2	2	4	2 more than 2 units
	Philology	2	2	4	
	Japanese Literature	2	2	4 "2"	Total 10 units
	Chinese Classics	2	2	4 "2"	
	Writing	1	1	(2) (2) 4 "2"	

ts 18 Subject

Mathematics	Mathematics	1	1	(6) (6)	6 "2"
	Statistics	2	2	4 "2"	

10 units

B

Music	Surveying or Measurements	2	2	4 "2"	
	Vocal Music	2	2	(3) (3) 6 "2"	
	Instrumental Music	2	2	(3) (3) 6 "2"	Total 10 units
	Theory of Music	2	2	4	
	Music History	2	2	4 "2"	
	Appreciation	2	2	4	
	Drawing	2	2	(6) (6) "2"	

8 "2" Total

Spec	Units to	Education	
	Units to	Special Education for Teachers	8
		Total	38

B

Physical | Drawing | Music

	Math	Statistics	2	2	4 "2"	
		Surveying or Measurements	2	2	4 "2"	
		Vocal Music	(3)	(3)	6 "2"	Total 10 units
		Instrumental Music	2	2	6 "2"	
		Theory of Music	2	2	4	Total 10 units
		Music History	2	2	4 "2"	
		Appreciation	2	2	4	Total 10 units
		Drawing	(6)	(6)	8 "2"	
		Industrial Art	(6)	(6)	8 "2"	
		Aesthetics	2	2	4 "2"	Total 10 units
		History of Fine Art	2	2	4 "2"	
		Theory of Physical Education	2	2	4 "2"	Total 10 units
		Physical Administration	2	2	4 "2"	
		Physical Practice	6	6	4 "2"	Total 10 units
		Physical Physiology	2	2	4 "2"	
		Individual & Public Health	2	2	4 "2"	
		English Philology				TOTAL 10 units
		Philology				
		English Literature				
		Foreign Literature				
		Method of Teaching Curriculum	2	2	4	Total 10 units
		Teaching Practice	0		6	
	Units to be finished	Special Education A				15 units
		Special Education B				10 units
		Special Education for Teachers				10 units
		Total				35 units

(2 year Primary School Course)

2nd year

Subjects	hours per week		Method of completion
	1st term	2nd term	

Japanese Literature	2	2	
Descriptive Geography	2		} 2
Jurisprudence	2		
Politics	2		
Economics	2		
Sociology	2		
Japanese History	2		
Oriental History	2		
Western History	2		
Physics	2		
Biology	2		
Chemistry	2		
Physical Geography	2		
Mathematics	2		
Music	1	2	
Fine Arts (Drawing Manual Training)	1	2	
Physical Education	1	2	
House hold management	1	2	
Family Relation Dress in Art.			
Teaching Materials of Cultural Science	1		
Teaching materials of Social Science	1		
Teaching materials of Natural Science	2		
Japanese Philology	2	2	} more than 2 units
Philology	2	2	

Education

Special

compulsory

3) compulsory

4

4) more than 2 units

Physical Education	Natural Science	Physical Geography	2	2	
	Physical Education	Science of Living	2	2	
		Public Health	2		
	Physical Education	Physical Education	1	(3)	compulsory
Special Arts	Arts	Music	(3)	(3)	4
		Fine Arts	1	1	
		Japanese (Writing)	(3)	(3)	
		House hold management	1	1	
Education	Special Subjects	Theory of Pedagogy	2	2	8
		Child Psychology	2	2	
Units to be finished	General Education		20		4 units 18 subjects
	Physical Education		2		2
	Foreign Language		4		4
	Special Subjects		4		4
	Special Education for Teachers		8		8
	Total		38		Units Prepared

Physical Education	Physical Education	Physical Education
	Household Management	Household Management
	Family Dress	Family Dress
	Teaching Culture	Teaching Culture
Special Arts	Teaching Social Studies	Teaching Social Studies
	Teaching Natural Science	Teaching Natural Science
	Japanese	Japanese
	Philosophy	Philosophy
Education	Japanese	Japanese
	Chinese	Chinese
	Writing	Writing
	Mathematics	Mathematics
Units to be finished	Mathematics	Mathematics
	Statistics	Statistics
	Surveying	Surveying
	Vocal Music	Vocal Music
Primary School	Instrumental Music	Instrumental Music
	Music	Music
	Appreciation	Appreciation
	Drawing	Drawing
Primary School	Industrial Training	Industrial Training
	Aesthetic Education	Aesthetic Education
	History	History
	Theory of Education	Theory of Education
Primary School	Physical Education	Physical Education
	Physical Education	Physical Education
	Physical Education	Physical Education
	Individual Hygiene	Individual Hygiene
Primary School	Biology	Biology
	Immunology	Immunology
	Dietetics	Dietetics
	School Hygiene	School Hygiene
Primary School	Foreign Language	Foreign Language
	Foreign Language	Foreign Language
	Foreign Language	Foreign Language
	Foreign Language	Foreign Language

3) compulson

4

8

- 4 units
- 18 subjects
- 2
- 4
- 4
- 8

		Physical Education	1	2		
		House hold management	1	2		
		Family Relation				
		Dress in Art				
		Teaching Materials of Cultural Science	1			
		Teaching materials of Social Science	1			
		Teaching materials of Natural Science	2			
		Japanese Philology	2	2	4	} more than 2 units
Japanese	Philology	2	2	4	} total	
	Japanese Literature	2	2	4 "2"		
	Chinese classics	2	2	4 "2"		} completed
	Writing	1	1	2 "2"		
	Mathematics	Mathematics	1	1		2 "2"
Statistics		2	2	4 "2"		
Surveying or measurement		2	2	4 "2"		
Vocal music		2	2	4 "2"	} 10 units total	
Music	Instrumental music	2	2	4 "2"		
	Theory of Music	2	2	4		
	Music History	2	2	4		
	Appreciation	2	2	4		
Drawing manual training	Drawing	2	2	4 "2"	} 10 units total	
	Industrial Art	2	2	4 "2"		
	Aesthetics	2	2	4 "2"		
	History of Fine Art	2	2	4 "2"		
Hygiene Education	Theory of Physical Education	2	2	4 "2"	} 10 units total	
	Physical Administration	2	2	4 "2"		
	Physical Practice	6	6	4 "2"		
	Physical Physiology	2	2	4 "2"		
Hygiene	Individual & Public Hygiene	2	2	4 "2"	} 10 units total	
	Biology	4	4	3 "2"		
	Immunology Bacteriology	2	2	4 "2"		
	Dietetics	2	2	4 "2"		
	School Health Administration	2	2	4 "2"		
Foreign Language						

Course B

School

Primary

Units to be finished	Special Edu. Vocational for teachers	Foreign Language	Hygiene	Hygiene Education	Phy
				Phy	
				Phy	
				Ind H	
Units to be finished	Special Edu. Vocational for teachers	Foreign Language	Hygiene	Bio	Imm
				Die	
				Scho	
Units to be finished	Special Edu. Vocational for teachers	Foreign Language	Hygiene		Met
					Co
Units to be finished	Special Edu. Vocational for teachers	Foreign Language	Hygiene		Teac
Units to be finished	Special Edu. Vocational for teachers	Foreign Language	Hygiene		Spec
					fo

Hygiene Physical Education	Education					
	Physical Administration	2	2	4	"2"	total 10 units
	Physical Practice	6	6	4	"2"	
	Physical Physiology	2	2	4	"2"	
	Individual & Public Hygiene	2	2	4	"2"	
Hygiene	Biology	4	4	3	"2"	total 10 units
	Immunology Bacteriology	2	2	4	"2"	
	Dietetics	2	2	4	"2"	
	School Health Administration	2	2	4	"2"	
Foreign Language						
Special Edu. for teachers	Method of Teaching Curriculum	2	2	4		total 10 units
	Teaching Practice	6		6		
Units to be finished	Special Education A	15 units				
	" B	10 units				
	Special Education for teachers	10 units				
	Total	35 units				

(4 year middle school course)

3rd year

4th year

nd units
rm
4
4
4
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4
4
8
8
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2
4

be finished in the 2nd year

1st year m.e.y

Subjects	Hours in a week				units	
	3rd year		4th year			
	1st term	2nd term	1st term	2nd term		
Jurisprudence						
Politics	2	2	2	2	8	} more than 2 units
Sociology	2	2	2	2	8	
Economics	2	2	2	2	8	
Japanese History	2	2	2	2	8	} 2"
Oriental History	2	2	2	2	8	
Western History	2	2	2	2	8	} total more than 30 units
Descriptive Geography	2	2	2	2	8	
Topographics	2	2	2	2	8	
Phylosophy	2	2	2	2	8	
Ethics	2	2	2	2	8	
Public Health	2	2	2	2	8	2"
Physics	4	4	4	4	16	2"
Chemistry	4	4	4	4	16	2"
Biology	2	2	2	2	8	2"
Physical Geograpy included (Astronomy, meteorology)	2	2	2	2	8	2"
Agriculture	2	2	2	2	8	} more than 30 units
Physiology	2	2	2	2	8	
Health	2	2	2	2	8	
Family Relation	2	2	2	2	8	2"
Residence Home Management	2	2	2	2	8	} 2"
House hold Management	2	2	2	2	8	
Food Preparation	2	2	2	2	8	} more than 30 units
Dietetics	2	2	2	2	8	
Child Development	2	2	2	2	8	

Education (Middle School Course)
Special (Middle School Course)

Subject
Social
Science
Home Management

Kind	Science	Mathematics	(2)	(2)	(2)	(2)	8	8 be fin.
		Physics	2	2	2	(3)	8	
		Chemistry	2	2	(3)	(3)	8	
National	Biology	2	2	(3)		5	year m&y	
	Physical Geography	2	2			4		
	Science of Living	2	2			4		
	Public Health	2				2		
Physical Education	1	(3)	1	(3)	4	1st year un- fin- ished in the 1st year		
Special Education	A	Japanese Oriental) History Western			1		1	
		Phylosophy						2
		Mathematics			1		1	
		Household Management			2		2	4
		Agriculture			3		3	4
		Fishery			(3)		(3)	4
		Japanese Japanese Literature			1		1	2
		Mathematics			1		1	2
		Music			1		(3)	2
		Fine Arts			(3)	(3)	2	
Special Education	B	Writing			(3)	(3)	2	
		Vocational Guidance (Unprovided in the 24th year)						
		German			1	1	2	
		English			1	1	2	
		Pedagogy	2	2			4	
		Educational Psychology			2	0	2	
Special Education	C	Method of Teaching Guidance			2	2	4	
		Youth psychology			2	2	4	
Units to be finished	(6 subjects)						(4 sub- jects 16 units)	
	General Education	24						
	Physical Education	2					2	
	Foreign Language	4					4	
	Special Education	0					4	
Special Education for Teachers	4					8		
Total	34					34		

SP	So
Household Management	Household Management
Vocational Subjects	Vocational Subjects
Kind of Licence	Kind of Licence
(Middle School Course B)	(Middle School Course B)
Japanese	Japanese
Mathematics	Mathematics
Music	Music
Drawing	Drawing
Education	Education

(2) 8
 1
 (3) 8
 1
 (3) 8
 5
 4
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 (3) 4
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 (3) 4
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 2 4
 (4 sub
 jects
 16 units
 2
 4
 4
 8
 34

SP
 Kind of Licence
 (Middle School Course B)

So	Physiology	2	2	2	2	8	2"	
	Health	2	2	2	2	8		
	Family Relation	2	2	2	2	8	2"	
	Household Management	Residence Home Management	2	2	2	2	8	2"
		House hold Management	2	2	2	2	8	
		Food Preparation	2	2	2	2	8	2"
		Dietetics	2	2	2	2	8	
		Child Development	2	2	2	2	8	2"
		Home Nursing	2	2	2	2	8	
		Art in Dress Clothing Materials	1	1	1	1	8	2"
Vocational Subjects	Outline of Industry	2	2	2	2	4	2"	
	Farming	2	2	2	2	12	2"	
	Industry	2	4	2	4	6		
	Commerce	4	2	4	2	6		
	Fishery	2	2	2	2	12		
	Vacational Guidance	2	2	2	2	8	2"	
	Japanese	Japanese Philology	2	2	2	2	8	2"
Philology		2	2	2	2	8		
Japanese Literature		2	2	2	2	8	2"	
Chinese Classics		2	2	2	2	8		
Writing		1	1	1	1	8	2"	
Mathematics	Mathematics	2	2	2	2	8	2"	
	Statistics	2	2	2	2	8	2"	
	Surveying or Measurement	2	2	2	2	8		
	Vocal Music	1	1	1	1	8	2"	
Music	Instrumental Music	1	1	1	1	8	2"	
	Theory of Music	2	2	2	2	4		
	Music History	2	2	2	2	4	2"	
	Appreciation	2	2	2	2	4		
Drawing	Drawing	1	1	1	1	8	2"	
	Industrial Arts	1	1	1	1	8	2"	
	Aesthetics and History of Fine Art	1	1	1	1	8		
Physical Education	Theory of Physical Education	2	2	2	2	8	2"	
	Physical practices	2	2	2	2	8	2"	
	Physical Administration	2	2	2	2	8		

more than 30 units
 more than 30 units
 more than 18 units
 more than 18 units
 more than 18 units
 more than 18 units

4
4
8
34

Drawing Manual Training	Drawing	1 (3)	1 (3)	1 (3)	1 (3)	8	2"	
	Industrial Arts	1 (3)	1 (3)	1 (3)	1 (3)	8	2"	more than 18 units
	Aesthetics and History of Fine Art	1 (3)	1 (3)	1 (3)	1 (3)	8	2"	
Physical Education	Theory of Physical Education	2	2	2	2	8	2"	
	Physical practice	2	2	2	2	8	2"	more than 18 units
	Physical Administration	2	2	2	2	8	2"	
	Physical Physiology	2	2	2	2	8	2"	
	Individual and Public health	2	2	2	2	8	2"	
	Physiology	4	4	4	4	16	2"	
Physical Education	Bacteriology	2	2	2	2	8	2"	more than 18 units
	Immunology	2	2	2	2	8	2"	
	Dietetics	2	2	2	2	8	2"	
	School Health Administration	2	2	2	2	8	2"	
	Japanese Japanese Literature				2	2	2"	
Physical Administration	Descriptive Geography				2	2	"	
	Jurisprudence & Politics				2	2		
	Economics				2	2		
	Sociology				2	2	2"	
	Japanese History				2	2		
	Oriental History				2	2		
	Western History				2	2		
	Physics				2	2		
	Biology				2	2		
	Chemistry				2	2	2"	
Primary School Course	Physical Geography				2	2		
	Mathematics				2	2		
	Music			1 ^Δ	2	2		
	Fine Arts (Drawing Manual Training)			1 ^Δ	2 ^Δ	2		
	Theory of Physical Education			1 ^Δ	2 ^Δ	2 ^Δ		
	Household Management			1 ^Δ	2 ^Δ	2		
	Family Relation Dress in Art							
	Teaching Materials of Cultural Science			1 ^Δ	1 ^Δ	2		
	Teaching Materials of Social Science			1 ^Δ	1 ^Δ	2		
	Teaching Materials							

Units to be Finished	Special Education for teacher		Primary	School

Primary School	Theory of Physical Education	1 ^Δ	2 ^Δ	2 ^Δ
	Household Management	} 1 ^Δ	} 2 ^Δ	2
	Family Relation Dress in Art			
	Teaching Materials of Cultural Science	1 ^Δ	1 ^Δ	2
	Teaching Materials of Social Science	1 ^Δ	1 ^Δ	2
	Teaching Materials of Natural Science	2 ^Δ	2 ^Δ	
	Special Education for teacher	Teaching Practice 6	6	
Educational Evaluation 2				2
History of Education		2		2
Educational Sociology			2	2
				Total 12

Units to be Finished	Special Education (middle school course) B.10		I 12	II 15
	" " A.15		15	15
	Special Education for Teachers	8	4	4
	Special Education (Primary School course)	0		12
	Total	33	31	31

(4-year Primary School Course)											
Units	Year	Method of Completion	Kind of Education	3rd year				4 year			
				Subjects	hours per week				unit	Method of Completion	
					1st term	2nd term	1st term	2nd term			
4			Special Education	Course A	Japanese Literature		2		2	4	2"
4					Descriptive Geography		2		2	4	2"
4					Jurisprudence			2	2	4	2"
8					Economics		2		2	4	2"
4					Sociology		2		2	4	2"
4					Japanese History		2		2	4	2"
8					Oriental History		2		2	4	2"
8					Western History		2		2	4	2"
4					Physics		2		2	4	
6					Biology		2		2	4	
6					Chemistry		2		2	4	2"
6					Earth Science		2		2	4	
4					Mathematics		2		2	4	
4					Music	1 [^]	2	1 [^]	2	6	
4					Fine Arts, Drawing	1 [^]	2	1 [^]	2	6	
4			Industrial Art	1 [^]	2	1 [^]	2	6			
8			Physical Education	1 [^]	2	1 [^]	2	6			
8			Household Management	1 [^]	2	1 [^]	2	6			
8			Family Relation	1 [^]	2	1 [^]	2	6			
8			Clothing	1 [^]	2	1 [^]	2	6			
5			Teaching Materials (Cultural Science)	1 [^]	2	1 [^]	2	4			
4			Teaching Materials (Social Science)	1 [^]	2	1 [^]	2	4			
4			Teaching Materials (Natural Science)	2	2	2	2	4			
2			Politics				2	2	More than		
			Jurisprudence				2	2			
			Sociology				2	2			

1st year may be finished in the second year.)

in the

Kind of	Special Education	Educational Subjects	Kind of				1st year may			
			Mathematics	Physics	Chemistry	Biology				
Kind of	Special Education	Educational Subjects	Mathematics	1 (2)	1 (2)	1 (2)	1 (2)	8	1st year may	
			Physics	2	2	2	1 (3)	8		
			Chemistry	2	2	1 (3)	1 (3)	8		
			Biology	2	2	(3)		5		
Kind of	Special Education	Educational Subjects	Science		Earth Science	2	2		4	Compulsory (Subjects unfinished in the
			Science of Living	2	2			4		
			Public Hygiene	2				2		
			Physical Education	1	(3)	1	(3)	4		
Kind of	Special Education	Educational Subjects	Art		Music			1 (3)	1 (3)	Compulsory (Subjects unfinished in the
			Fine Arts			1 (3)	1 (3)			
			Japanese (writing)			1 (3)	1 (3)			
			Household Management			1 (3)	1 (3)			
Kind of	Special Education	Educational Subjects	Educational Subjects		Theory of Pedagogy	2	2		4	Compulsory (Subjects unfinished in the
			Child Psychology			2	2	4		
			Educational Psychology			2				
			Method of Teaching & Guidance			2	2	4		

Kind of	Special Education	Educational Subjects	Kind of				1st year may			
			Mathematics	Physics	Chemistry	Biology				
Kind of	Special Education	Educational Subjects	Mathematics	1 (2)	1 (2)	1 (2)	1 (2)	8	1st year may	
			Physics	2	2	2	1 (3)	8		
			Chemistry	2	2	1 (3)	1 (3)	8		
			Biology	2	2	(3)		5		
Kind of	Special Education	Educational Subjects	Science		Earth Science	2	2		4	Compulsory (Subjects unfinished in the
			Science of Living	2	2			4		
			Public Hygiene	2				2		
			Physical Education	1	(3)	1	(3)	4		
Kind of	Special Education	Educational Subjects	Art		Music			1 (3)	1 (3)	Compulsory (Subjects unfinished in the
			Fine Arts			1 (3)	1 (3)			
			Japanese (writing)			1 (3)	1 (3)			
			Household Management			1 (3)	1 (3)			
Kind of	Special Education	Educational Subjects	Educational Subjects		Theory of Pedagogy	2	2		4	Compulsory (Subjects unfinished in the
			Child Psychology			2	2	4		
			Educational Psychology			2				
			Method of Teaching & Guidance			2	2	4		

Kind of	Special Education	Educational Subjects	Kind of				1st year may			
			Mathematics	Physics	Chemistry	Biology				
Kind of	Special Education	Educational Subjects	Mathematics	1 (2)	1 (2)	1 (2)	1 (2)	8	1st year may	
			Physics	2	2	2	1 (3)	8		
			Chemistry	2	2	1 (3)	1 (3)	8		
			Biology	2	2	(3)		5		
Kind of	Special Education	Educational Subjects	Science		Earth Science	2	2		4	Compulsory (Subjects unfinished in the
			Science of Living	2	2			4		
			Public Hygiene	2				2		
			Physical Education	1	(3)	1	(3)	4		
Kind of	Special Education	Educational Subjects	Art		Music			1 (3)	1 (3)	Compulsory (Subjects unfinished in the
			Fine Arts			1 (3)	1 (3)			
			Japanese (writing)			1 (3)	1 (3)			
			Household Management			1 (3)	1 (3)			
Kind of	Special Education	Educational Subjects	Educational Subjects		Theory of Pedagogy	2	2		4	Compulsory (Subjects unfinished in the
			Child Psychology			2	2	4		
			Educational Psychology			2				
			Method of Teaching & Guidance			2	2	4		

8	1st year may	K	A	Physical Education	1 [^]	2	1 [^]	2	6					
8				Household Management	1 [^]	2	1 [^]	2	6					
8				Family Relation Clothing	1 [^]	2	1 [^]	2	6					
5				Teaching Materials (Cultural Science)	1 [^]	2	1 [^]		4					
4				Teaching Materials (Social Science)	1 [^]	2	1 [^]		4					
4	Compulsory (Subjects unfinished in the	A	Course	Social Subjects	Teaching Materials (Natural Science)	2	2		4					
2					Politics			2	2	More than 2 units				
4					Jurisprudence			2	2					
4					Sociology			2	2					
4					Economics			2	2					
4					Japanese History			3	2	3"				
4					Oriental History			2	2					
4					Western History			2	2	Total				
4					Descriptive Geography			2	2	3" 15 units				
4					Topography			2	2					
4					Philosophy			2	2	2"				
4					Ethics			2	2					
4					Public Hygiene			2	2					
					Middle School	A	School	Science	Physics			4	4	2"
									Chemistry			4	4	2"
	Biology			2					2	2"				
	Earth Science			2					2	2" total				
	Agriculture			2					2	2" 15 units				
	Physiology			2					2	2"				
	Hygiene			2					2					
	Management	Family Relation							2	2	2"			
		Household Management							2	2	2"			
		Residence Home Management							2	2				
	Household	A	School	Subjects	Food Preparation			1 (3)	4	2" total				
					Dietetics			2	2	2	15 units			
					Child Development			2	2	2"				
					Family Nursing			2	2					
					Art in Dress, Clothing Materials			6 (6)	4	2"				
					Outline of Industry			2	2	2"				
					Farming			2 (3)	2 (3)	6				
	Industry	Industry			2 (3)	3	2"							
		Commerce			2 (3)	3								

Household	Dietet
	Child
	Family
	Art in Clothing
Vocational Subjects	Outlin Ind
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	Commer
	Fisher
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Japanese	Philolo
	Japanes Liter
	Chines
	Writing
Mathematics	Mathem
	Statist
	Survey Measur
Music	Vocal M
	Instrum Music
	Theory
Drawing Industrial Arts	History
	Apprec
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Physical Administration	Asthet History
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	Physica Admin
	Physica
Physical Administration	Physica
	Individ Public
Physical Administration	Physiolo
	Bacteri Immuno
	Dietet
	School Admin

			(3)		2"	total	
Household	Dietetics		2	2	2	15 units	
	Child Development		2	2	2"		
	Family Nursing		2	2	2"		
	Art in Dress, Clothing Materials		(6)	(6)	4		2"
Vocational Subjects	Outline of Industry			2	2	2"	
	Farming		2	2	6	2"	
	Industry		2		3		
	Commerce			2	3	2"	
	Fishery		2	2	6		
	Vocational Guidance			2	2	2"	
	Japanese	Japanese	2	2	4	2"	2"
Philology		2	2	4	2"		
Japanese Literature		2	2	4	2"		
Chinese Classics		2	2	4	2"		
Writing		2	2	4	2"		
Mathematics	Mathematics				2"	total 10 units	
	Statistics	2	2	4	2"		
	Surveying or Measurement	2	2	4	2"		
Music	Vocal Music	(3)	(3)	(3)	(3)	8	4"
	Instrumental Music	(3)	(3)	(3)	(3)	8	4" total
	Theory of Music	2	2	4			10 units
Drawing	History of Music	2	2	4	2	2"	
	Appreciation	2	2	4			
Industrial Arts	Drawing	(3)	(3)	(3)	(3)	8	2" total
	Industrial Arts	(3)	(3)	(3)	(3)	8	2" 10 units
	Aesthetics						2"
Physical Administration	History of the Arts	2	2	4	2"	Total 10 units	
	Theory of Physical Education	2	2	4	2"		
	Physical Administration	2	2	4	2"		
	Physical Practice	3	3	3	3		6
Physical Education	Physical Physiology	2	2	4	2"	Total 10 units	
	Individual & Public Health	2	2	4	2"		
	Physiology	4	4	8	2"		
	Bacteriology & Immunology	2	2	4	2"		
Physical Administration	Dietetics	2	2	4	2"	10 units	
	School Health Administration	2	2	4	2"		

Physical Admin	Physical Practice	3	3	3	3	6	2"	Total 10 units	
	Physical Physiology	2		2		4	2"		
	Physical	Individual & Public Health	2		2		4	2"	Total 10 units
		Physiology	4		4		8	2"	
	Physical Administration	Bacteriology & Immunology	2		2		4	2"	
		Dietetics	2		2		4	2"	
		School Health Administration	2		2		4	2"	
	Foreign Language	English Philology	2	2	2	2	8	2"	Total 10 units
		Philology	2		2		4	2"	
		English Literature	2		2		4	2"	
Foreign Literature		2		2		4	2"		
Vocational Guidance									
	Training in Teaching	6				6			
Special Education for teachers	Measurement & Evaluation		2			2		Total 16 units	
	Curriculum Development		2			2			
	History of Education			2		2			
	Educational Sociology			2		2			
	Educational Administration				2	2			
Units to be finished							I or II		
	Special (Primary Education School Course	12				12		12	
	Middle School Course A					15			
	Middle School Course B	10						12	
	Education for Teachers	10				6		6	
	Total	32				33		30	

4 subjects
16
4
4
10
2
36