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UBCHEA ARCHIVES
COLLEGE FILES
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*Yenching
Academic*
Course announcements
1924, 1927

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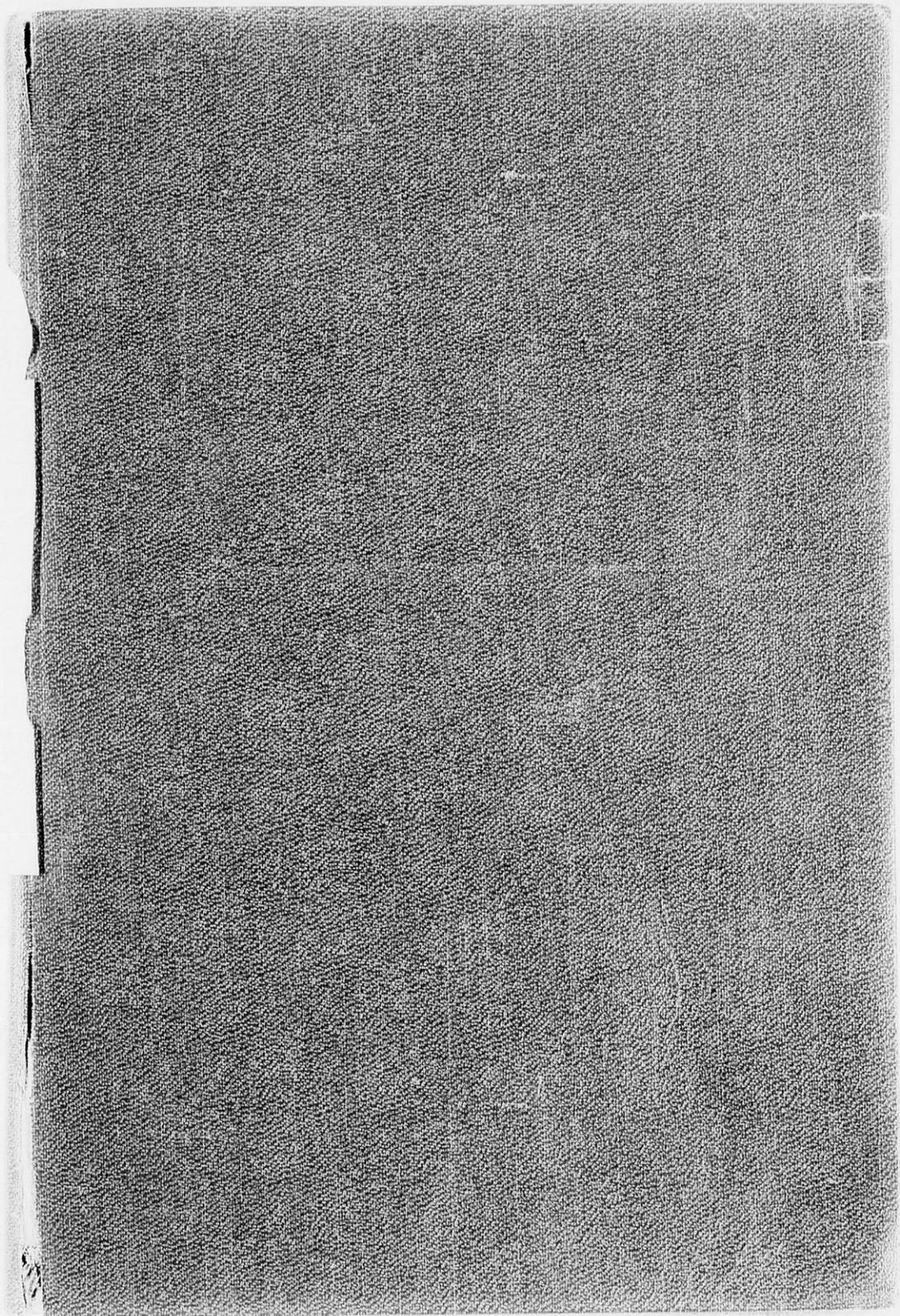
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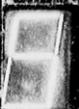
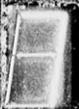
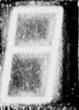
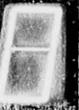
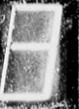
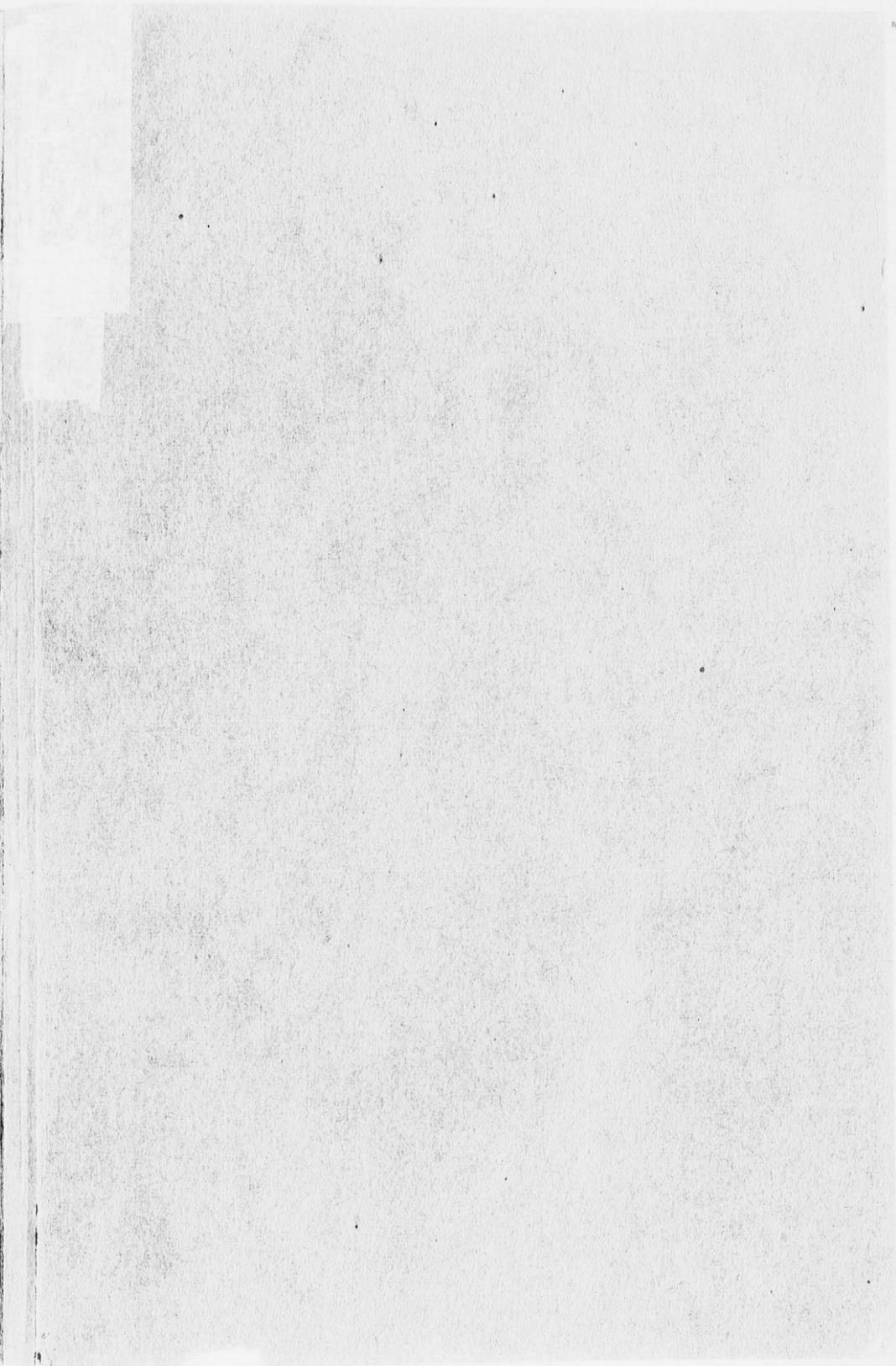
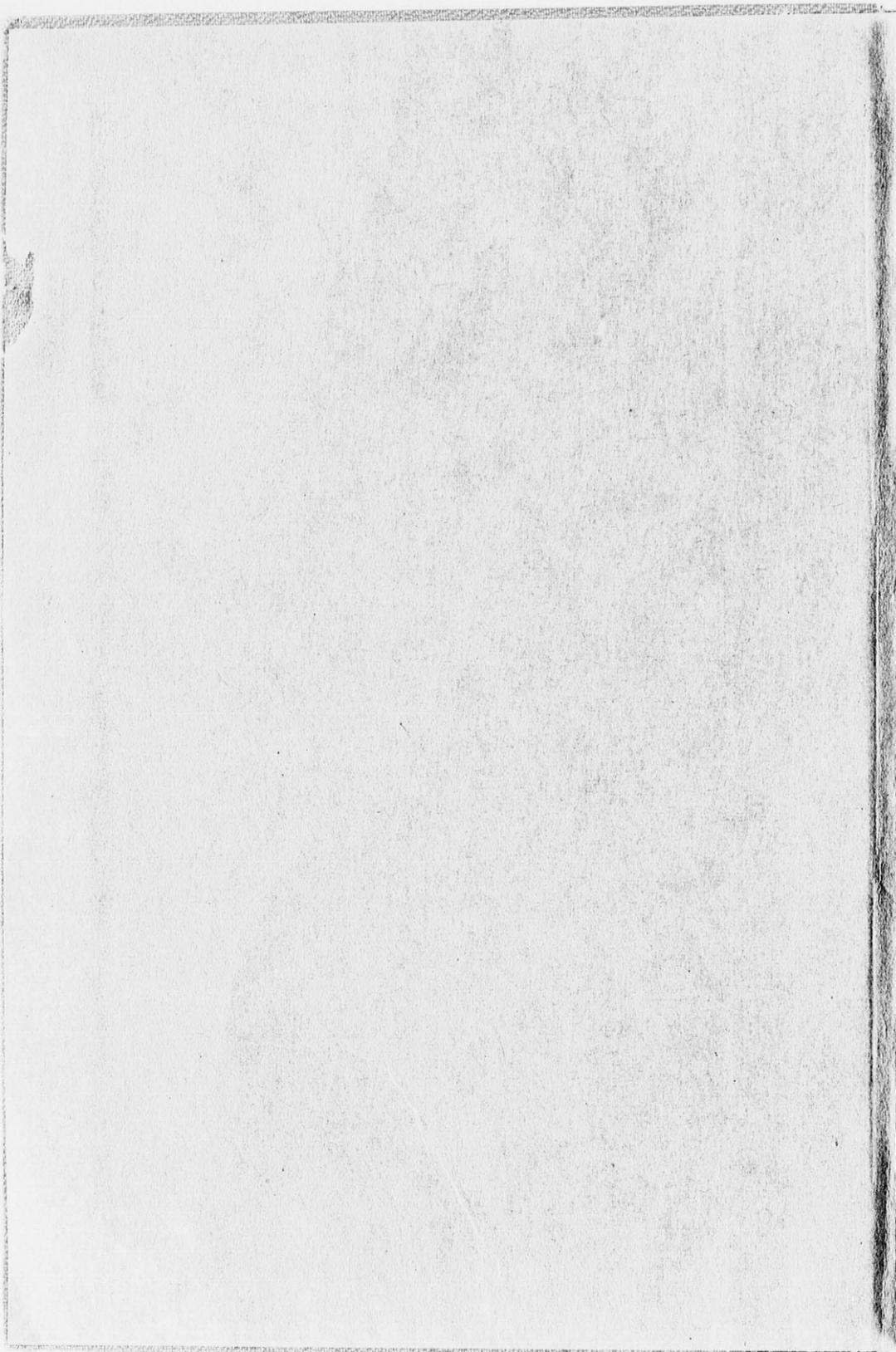
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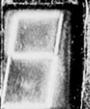
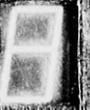
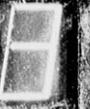
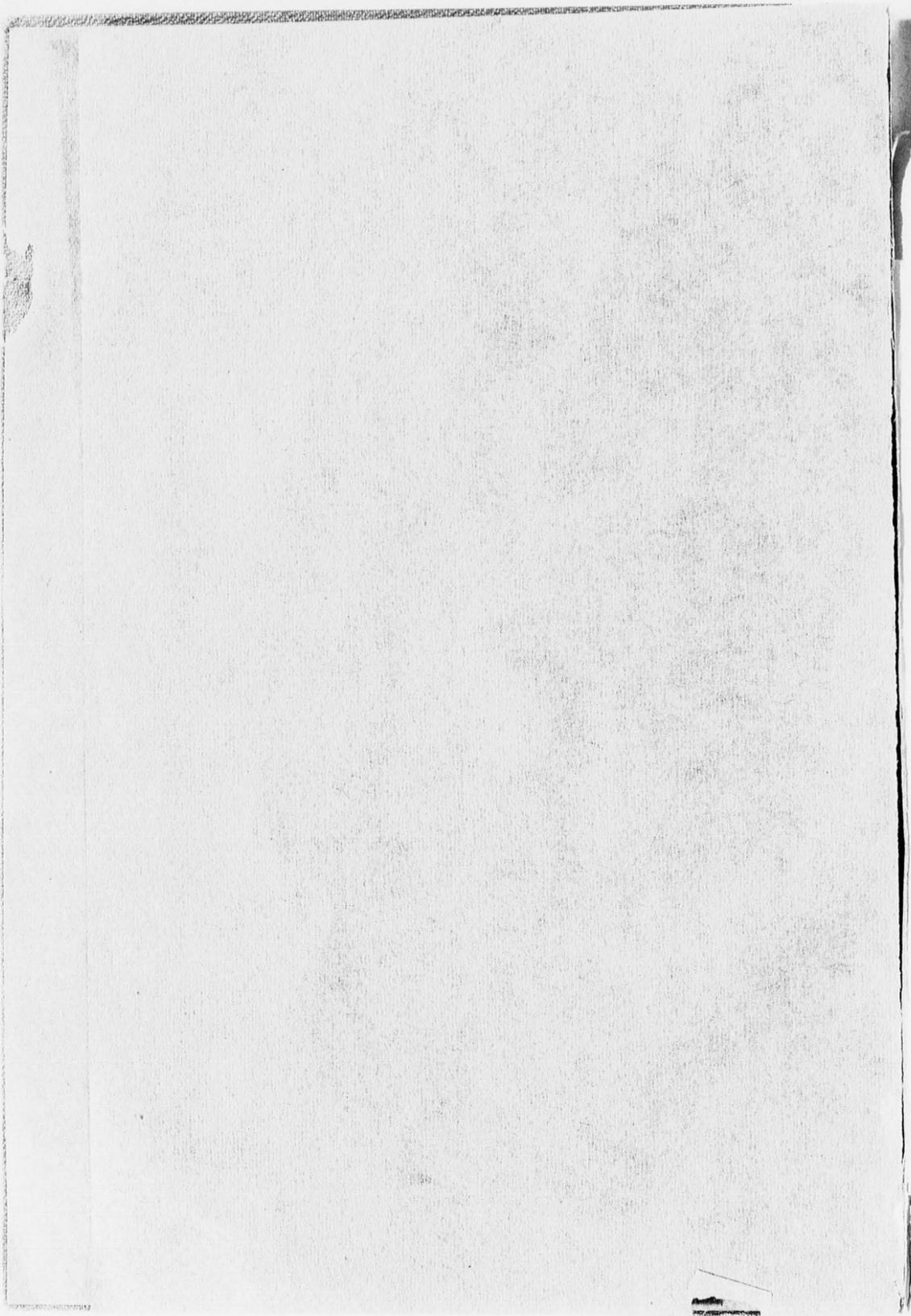
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Peking University

(Yenching Ta Hsüeh)

學大京燕

Bulletin

No. 21-3.

Announcement of Courses

1924-1925



Address Communications For

SCHOOL OF THEOLOGY

TO

Dean T. T. Lew
School of Theology
Peking University

MEN'S COLLEGE

TO

Dean W. Hung
5 K'uei Chia Ch'ang
PEKING

WOMEN'S COLLEGE

TO

Dean Mrs. M. S. Frame
T'ung Fu, Teng Shih K'ou
PEKING

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CALENDAR

1924-25.

Last day for Returning Application Blanks	Aug. 27, 1924
Entrance Examinations begin	Sept. 2, 1924
Dormitories Open to Receive Students	Sept. 10, 1924
Preseasonal Conference...	Sept. 12, 13, 14, 1924
First Semester Opens	Monday, Sept. 15, 1924
Standardization Tests in English. Intelligence Tests...	Sept. 16, 1924
(Required of all new students)	
Registration	Sept. 15, 16, 17, 18, 1924
Class Work Begins	Sept. 19, 1924
Last Day for Changing Courses	Oct. 1, 1924
National Holiday	Friday...Oct. 10, 1924
Confucius Birthday, A Holiday	Saturday...Oct. 25, 1924
Outlines of Senior Theses Due	Dec. 1, 1924
Christmas Recess:	6:00 p.m. Dec. 23, 1924 to 8:00 a.m. Dec. 27, 1924
New Year, A Holiday	Jan. 1, 1925
First Semester Examinations	Jan. 17, 19, 20, 21, 1925
First Semester Closes	6:00 p.m., Jan. 21, 1925
Second Semester Begins...	Monday, Feb. 9, 1925
Registration...	Feb. 9, 10, 11, 1925
Class Work Begins	Feb. 12, 1925
Last Day for Changing Courses	Feb. 20, 1925
Spring Recess	6:00 p.m. Apr. 1 to 8:00 a.m. Apr. 7, 1925
Good Friday	Apr. 10, 1925
Examinations to Remove Conditions	Apr. 14, 15, 1925
Senior Theses Due	May, 15, 1925
Entrance Examinations	May, 28, 29, 30, 1925
Semester Examinations	June 10 to June 20, 1925
Class Day	June 20, 1925
Baccalaureate Sunday	June 21, 1925
Commencement...	June 22, 1925
Second Semester Closes	8:00 a.m. June 23, 1925
Last Day for Returning Application Blanks for Sub-freshman Examinations,	
Women's College	June 25, 1925
Subfreshman Examinations, Women's College	June 27, 29, 30, 1925
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Last Day for Returning Application Blanks	Aug. 27, 1925
Entrance Examinations	Aug. 28, 29, 31 & Sept. 1, 1925
Dormitories Open to Receive Students...	Sept. 10, 1925
First Semester Opens	Sept. 15, 1925

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OFFICERS OF ADMINISTRATION

✓ J. L. STUART... ..	President
✓ H. W. LUCE... ..	Vice-President
✓ J. KRAUSE	Treasurer
✓ T. T. LEW	Dean of School of Theology
✓ MRS. M. S. FRAME	Dean of Women's College of Arts and Sciences.
✓ WILLIAM HUNG	Dean of Men's College of Arts and Sciences
✓ T. H. CH'EN... ..	Associate Dean of Men's College of Arts and Sciences

OTHER OFFICERS

H. V. HARRIS	Assistant Treasurer
✓ T. M. PAI	Medical Officer
T. T. HSÜ	Librarian
✓ H. H. CH'UAN	Bursar
✓ HILDA L. HAGUE	Secretary to the President

LOCATION

The College of Arts and Sciences for Men and the School of Theology are occupying temporary quarters at K'nei Chia Ch'ang and Kou Yen T'ou in the southeast corner of the Northern city, half a mile east of the gate called Ch'ung Wen Men or Ha Ta Men.

The College of Arts and Sciences for Women is located at the T'ung Fu, off Teng Shih K'ou Street.

FUTURE SITE

The University has been fortunate in securing for its future site over one hundred acres of land outside the northwest gate of the city, near the scenic Western Hills. The site was formerly an imperial estate, and is located on a fine automobile road, which leads to Tsing Hua College, a mile and a half further out, and to the Summer Palace.

The advantages of moving to the new site will be very great, in improved living conditions for the student body, in the enjoyment of the natural beauty of the spot, and in the additional freedom and seclusion of University life which will be possible there. The neighboring town of Haitien furnishes ideal opportunities for training in religious work and all forms of community service, as well as ample material for model schools.

During the summer of 1922 work on the construction of four large buildings was begun on the new site. The work of construction is being pushed forward and it is expected that the new plant will be ready for use in September 1925.

Entrance examinations are required of all applicants except those presenting certificates of graduation and recommendation from schools already accredited by the University. Tests in "General Intelligence" will also be required of all candidates for admission, whether coming from accredited schools, or entering by examination.

All applicants for admission must also pass a medical examination. Those coming from accredited schools in or near Peking, and those entering by examinations held at Peking, may be examined by the University physician, or by some other physician approved by the University authorities. A fee of \$5.00 for this service will be charged by the University physician. To accommodate applicants coming from distant accredited schools, or entering by examinations held at distant places, the University authorities will designate physicians who may be called upon to conduct physical examinations, before the applicants come to Peking.

Entrance examinations will be held in June and in September*. Those who wish to sit for these examinations must send in their applications before certain prescribed dates. These dates, and the days when the examinations will be held, are indicated in the University calendar.

Provided at least ten candidates from one locality send in written requests, the University authorities will consider the possibility of arranging for entrance examinations at places other than Peking. But no arrangement will be made for such examinations to be held later than the regular September examinations.

In the entrance examinations a failure in the Chinese language, or in English will debar the candidate from admission. However, in the case of the Chinese language the Faculty reserves the right to relax the rule in favor of Chinese students long resident abroad, or of foreign students, who have not had facilities for the study of Chinese. Failure in one subject, other than Chinese or English, does not necessarily debar the candidate from admission, and each case will be considered on its merits. When conditions are allowed these must be removed by examination not later than one year from the date of entrance.

ADMISSION TO THE SUB-FRESHMAN AND FRESHMAN CLASSES.

Note 1. The word "unit" as used in the following regulations refers to a subject of study pursued in a Middle School for one year, with not less than four class periods per week, each period being not less than forty minutes in length. The unit as thus defined is approximately 1/5 of the work a student does each year, and accordingly a six-year middle school course may be considered as comprising 30 units.

Note 2. "Prescribed units" are the units of study which must be offered for entrance to the University. "Recommended units" are the units of study, 30 in number, which the University recommends as affording the best preparation for a university course in arts and sciences. Under the heading "accepted units" is indicated the maximum number of units in each subject which the student may offer, in case his 30 units do not correspond to the list recommended.

* 1924, September Only.

Admission to the Sub-freshman Year. Regulations for admission to the work of this year (maintained by the Women's College temporarily during the transition to the new school system) are based on the work of the four-year middle school course, comprising approximately 20 units, as defined above.

The number of units prescribed and accepted for admission to the sub-freshman year, is as follows:

Subjects.	Prescribed units	Accepted units
Chinese	4	6
English	4	6
Mathematics: 1, Algebra, Geometry, or 2, "Combined Mathematics"	2	4
Natural Sciences: "General Science"	—	1
or Physics... ..	1	2
Other sciences... ..	—	2
History; Chinese History	1	2
Western History	1	3
Social Sciences... ..	—	1
Ethics or Religion	1	2
Vocational subjects	—	3
Total prescribed		14

The candidate must offer for admission at least 20 units, which must include the 14 prescribed, and 6 others which conform to the limits in the column entitled "accepted units". All candidates, must be prepared to pass examinations in Chinese, English, Chinese and General History, one group in mathematics, and one subject in the Physical Sciences.

BEGINNING WITH SEPTEMBER 1924 AND UNTIL REMOVAL TO THE NEW SITE NO SUB-FRESHMAN CLASS WILL BE RECEIVED IN THE MEN'S COLLEGE. No one will be admitted to the Entrance Examinations of the Men's College unless he can produce satisfactory written evidence of having completed at least One Year's Study, beyond that of an ordinary Four Year's Middle School.

Admission to the Freshman Year. Regulations for admission to this year are based on the work of a six-year middle school course, in accordance with the proposed new school system, comprising 30 units of study as defined above.

The following table gives the number of units prescribed, recommended, and accepted, for admission to this year:

Subjects.	Prescribed units	Recommended units	Accepted units
Chinese	6	8	10
English	6	8	10
A second Foreign Language	—	—	2
Mathematics: Arithmetic,	—	1	2
1) Algebra, Geometry, Trigonometry or			

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2, "Combined Mathematics" ...	2	2	5
Natural Sciences: "General Science" ...	1	2	6
Or one of the the			
Sciences			
Geography,	1	2	2
History: Chinese History	2	2	4
Western History	2	2	3
Social Sciences: Economics, Sociology			
or Education	—	1	2
Ethics or Religion	1	1	1
Vocational Subjects	—		3
Totals	21	29	

The candidate for admission to the Freshman year must offer at least 30 units of work, which must include the 21 specified above, 8 others which conform to the limits in the column entitled "Accepted units", and 1 other.

All candidates, except those coming from accredited schools, must be prepared for examinations in Chinese, English, Chinese and General History and one group in Mathematics, and one subject in the Natural Sciences, and all of these subjects must be selected from those studied during the upper three years of the six-year course.

Note. In case worthy and capable students who have specialized on vocational subjects more extensively than is indicated above, apply for admission, their cases will be considered on their merits.

ADMISSION TO ADVANCED STANDING.

Candidates for admission to advanced standing must present letters of honorable dismissal from institutions already attended, and certificates of the work done therein. In general such candidates will be subject to examination on all subjects for which credit is requested. By special arrangements students from Fukien Christian University will receive credit for their work without examinations.

ADMISSION AS SPECIAL STUDENTS.

Candidates for admission as special students, pursuing courses which do not lead to a degree, if not coming from accredited schools, will be required to pass the regular entrance examinations, and to offer satisfactory reasons for the selection of special courses. On account of the crowded conditions of classrooms and dormitories, preference will be given to regular students. A tuition fee of \$2.50 per semester hour in each course will be charged special students and they will not be permitted to reside in dormitories, unless taking 15 or more hours of work per week.

ACCREDITED SCHOOLS

The Men's College recognizes the following schools as accredited:
Peking Academy, Peking.
Ch'ung Te School, Peking.

- Truth Hall, Peking.
- Ts'ui Wen School, Peking.
- Jefferson Academy, Tunghsien, Chihli.
- Anglo-Chinese College, Tientsin.
- Manchuria Christian College, Mukden.
- Oberlin-Shansi Memorial Academy, Taikuhsien, Shansi.
- Westminster College, Chuan Chow, S. Fukien.
- Point Breeze Academy, Weihsien, Shantung.
- Porter Academy, Techow, Shantung.

The Women's College has no accredited schools.

Graduation from an accredited school is not sufficient in itself to gain the privilege of entrance to the University without examination. In addition the candidate for admission must bring a formal statement from the principal or faculty of the school recommending him as a student capable of undertaking a university course.

Auditors

In exceptional cases Auditors may be admitted to the University by vote of the Dean's Committee, provided that they have had at least three years of teaching or some other professional work and provided they are recommended by some responsible authorities of organizations that are recognized by the University.

Y.W.C.A. Affiliated Training Course

Candidates for this Course must be formally presented to the University by the Y.W.C.A., and must be graduates of Middle Schools or offer equivalents in study or experience satisfactory to the Entrance Committee.

All such candidates shall be subject to a medical examination, a mental test, and an examination in General Information; furthermore they will be required to sit for examinations in Chinese, History and Geography, or satisfy the Entrance Committee by means of recommendations and assurances from the Y.W.C.A. authorities that they are prepared to undertake the work.

Such affiliated students shall not be received for less than one year.

ADMISSION AS GRADUATE STUDENTS

Graduates of Peking University or of other institutions of a similar grade may be accepted as Graduate Students, provided they satisfy the following.

- (1) They must satisfy the head of the department in which they propose to take their major graduate studies.
- (2) They must satisfy the Graduate Committee of their ability to express themselves correctly and clearly in written Chinese. Candidates from abroad, or of foreign nationality, may offer another language as substitute.
- (3) They must satisfy the Committee that their English is adequate to the demands made upon it in the course they propose to take.

When a student is accepted for graduate study it is on the understanding that one year's residence is a minimum which may be exceeded in any individual case and that each student will be informed at the end of his first semester what length of residence will be required in his case.

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DEGREES

Students who complete satisfactorily the undergraduate courses in the University may receive the degree of Bachelor of Arts, or the degree of Bachelor of Science.

A student whose courses have been so selected that he has completed not less than sixty units (of the total of one hundred and forty required for graduation), including those in his major subject, in the departments included in Group II, or in the departments of Leather Manufacture and Agriculture, will receive the degree of Bachelor of Science. All other students who have completed the required course satisfactorily will receive the degree of Bachelor of Arts.

Graduate Students who satisfactorily complete their courses may receive the degree of Master of Arts, or the degree of Master of Science.

THE SYSTEM OF GRADES AND MERIT-POINTS.

In the University the unit of work is the "semester hour"; i.e., a course meeting one hour per week, during a semester, is a 1-unit course; a course meeting two hours per week during a semester, is a 2-unit course, etc. (Note the different meaning of the term "unit" from that employed with reference to Middle School work.)

In order to encourage excellence in the students' work, the following system of grades and merit-points has been adopted:—

Grade	Merit-point Ratio
E, Excellent	2.0
G, Good	1.5
M, Medium	1.0
P, Passing	0.5
C, Conditioned	0.0
F, Failure	0.0

In reckoning a student's attainment in a given course the number of hours per week in the course, multiplied by the merit-point ratio corresponding to the grade received, gives the number of merit-points received. For example: a student pursuing a course for a semester meeting 4 times per week, and receiving the grade "E", would obtain 8 merit-points; if he received the grade "G", he would receive 6 merit-points. (The grades "C" and "F", while alike in securing no merit-points, are different, in that in the case of "C", an opportunity for a re-examination to remove the condition, is offered; while in the case of "F" the course must be repeated, in order to receive any credit).

The number of merit-points which a student receives after a semester's work may thus be the same as the number of units taken: or it may be less, or it may be more.

A student's standing is determined both by the number of units and the number of merit-points which he accumulates, the units denoting the quantity of his work, and the merit-points the quality. At no stage in his course can the number of merit-points fall below the number of units, without affecting his standing.

The classification requirements for a student at any stage are as follows:—

For Sophomore rank,	not less than 40 units and an equal number of merit points.
For Junior ..	76 units and an equal number of merit-points.
For Senior ..	108 units and an equal number of merit-points.
For Graduation.	140 units and an equal number of merit-points.

SELECTION OF COURSES. MAJOR AND MINOR SUBJECTS.

Of the 140 units ("semester hours") required for graduation, 48 are to be taken in prescribed subjects, as indicated above, which may be summarized as follows:—

Religion, 4 units.	History, 8 units.
Chinese, 16 "	Psychology, 4 units.
English, 16 "	

The remaining 92 units are to be taken in elective subjects, according to the regulations which follow.

At the beginning of the Freshman year the student shall choose, or the dean shall appoint for him, an advisor from the members of the Faculty. The student must consult with this advisor, regarding his choice of a vocation, the trend of specialization in his future studies, and the electives of the freshman year, these being subject to the advisor's approval.

At the close of the first year's work, or at the beginning of the second, the student must choose major and minor departments of work, in relation to which his future studies must be selected. When the student determines his major department, the head of that department (or other member of the Faculty, chosen by the student and approved by the Dean) shall act as his permanent advisor. The selection of a minor department, and the choice of all future courses, must be made with the advice and consent of the advisor.

The minimum and maximum number of units to be chosen from major and minor departments, are as follows:—

	Minimum	Maximum
Major Department,	30	48
Minor ..	18	30

In case the number of courses offered in any one department is insufficient to make compliance with the above regulations possible, with the approval of the advisor, two or more related departments may be combined and regarded as one for the purpose of the student's selection of courses.

The elective courses offered in the various departments of the University are in general divided into elementary and advanced, the former adapted to Junior College (Freshman and Sophomore) students, and the latter to Senior College (Junior and Senior) students. In the publications of the University the letter J, following a course, indicates that it is adapted to Junior College students; and the letter S, likewise, indicates Senior College courses. When no letter follows a course it may be chosen without restrictions. Except for special reasons advisors will not approve of Junior College students' electing Senior College courses, and vice versa.

COLLEGE OF ARTS AND SCIENCES
OUTLINE OF THE COURSE OF STUDY

The University has changed its course to conform to the new School System, the so-called "6-6-4 plan", now being adopted by the schools of China.
For further information about the Women's College, see Bulletin No. 20.

SUB-FRESHMAN YEAR, WOMEN'S COLLEGE, ONLY

Required Studies:	Hours per week
Ethics or Religion,	2
Chinese,	4
English,	8
Physics (if not taken in the Middle School)... ..	4
Modern European History, or Mathematics... ..	2
*Physical Education	-
*Chorus Class... ..	-
	Total 20 hours.

If a satisfactory course in Physics was taken in the Middle School, the student may choose an elective in History, Mathematics, Science or Modern Languages.

FRESHMAN YEAR

Required Studies:	Hours per week
Religion,	2
Chinese,	4
English,	4
History, "Background of Modern Civilization"	4
Introductory Psychology, "Human Behavior"	2
**Education 1	1
Physical Education	-
*Chorus Class... ..	-
	17
Elective Studies	4
	Total 21 or 20 hours.

Electives may be chosen from the Junior College courses in any of the regular departments. (see regulations below)

SOPHOMORE YEAR

Required Studies:	Hours per week
Chinese,	4
English	4
*Physical Education	-
*Chorus Class	-
	8
Elective Studies (chosen as in Freshman year)	10
	Total 18 hours.

JUNIOR YEAR

Elective Studies (to be chosen from Senior College Courses) Total 16 hours.
*Physical Education

SENIOR YEAR

Elective Studies (chosen as in Junior year) Total 16 hours.
*Women's College only. **First Semester only.

COLLEGES OF ARTS AND SCIENCES
COURSES OF INSTRUCTION (1924-25.)

Group 1

DEPARTMENT OF CLASSICAL CHINESE

CH'EN CHE FU,	Associate Professor and Acting Head
CH'EN CHIH CH'ENG,	Instructor
KAO, YUEH TS'AI	Instructor
... ..	Instructor
WANG P'U	Instructor

- Chinese 1--2. YÜ T'I WEN, Modern Chinese Language; Lectures 2 hours per week; composition once in 4 weeks; Required in the Sub-Freshman Year Credit 2 hours.
- Chinese 3--4. WEN YEN WEN, Ancient Chinese Language; Lectures 2 hours per week; composition once in 4 weeks; Required in the Sub-Freshman Year Credit 2 hours.
- Chinese 5--6. KUO YÜ, Phonics, Lectures 2 hours per week; Required in the Sub-Freshman Year Credit 2 hours.
- Chinese 7--8. HSÜEH SHU WEN; Lectures 2 hours per week; Required in the Freshman Year Credit 2 hours.
- Chinese 9--10. MO FAN WEN; Lectures 2 hours per week; composition once in 4 weeks; Required in the Freshman Year Credit 2 hours.
- Chinese 11--12. HSING LI HSÜEH; Lectures 2 hours per week; Required in the Sophomore Year Credit 2 hours.
- Chinese 13--14. CHU TZU; Lectures 2 hours per week; composition once in 4 weeks; Required in the Sophomore Year. Credit 2 hours.

ELECTIVES.

- Chinese 15--16. CHING HSÜEH, Classics; Credit 2 hours.
- Chinese 17--18. KUO HSÜEH K'AI YAO, General Outline of Chinese Literature Credit 2 hours.
- Chinese 19--20. YIN YUN HSÜEH, Phonics; Credit 2 hours.
- Chinese 21--22. YING YUNG WEN, Documentary Chinese; Credit 2 hours.

DEPARTMENT OF MODERN CHINESE

CHOU Tso Jen ... Associate Professor and Acting Head
 KU Ming ... Lecturer

Modern Chinese 1-2. Modern Chinese Literature I, Poetry A. ... Credit 2 hours.
 MR. KU MING

Modern Chinese 3-4. Modern Chinese Literature II, Poetry B. ... Credit 2 hours.
 MR. CHOU TSO-JEN

Modern Chinese 5-6. Modern Chinese Literature III, Prose. ... Credit 2 hours.
 MR. CHOU TSO-JEN

Modern Chinese 7-8. Outline of Japanese Literature. ... Credit 2 hours.
 MR. CHOU TSO-JEN

Modern Chinese 9-10. Discussion and Composition. ... Credit 2 hours.
 MR. CHOU TSO-JEN

Modern Chinese 11-12. Translation. ... Credit 2 hours.
 MR. CHOU TSO-JEN

All elective.

SUB-DEPARTMENT OF JAPANESE

Japanese 1-2. Elementary Japanese; ... Credit 4 hours.
 Japanese 3-4. Advanced Japanese; ... Credit 4 hours.

DEPARTMENT OF ENGLISH

✓ T. E. BREECE ... Associate Professor and Head
 MISS GRACE M. BOYNTON ... Associate Professor (Absent on furlough)
 ✓ MISS EMMA L. KONANTZ ... Associate Professor
 ✓ R. M. BARTLETT ... Instructor
 ✓ MISS ALNAH JAMES ... Instructor
 MISS A. STRYKER ... Instructor
 ✓ MISS M. CHAMBERLAIN ... Instructor
 S. H. DEAN ... Lecturer

English 1-2. (Women's College only). One long novel is read for review of sentence structure and grammar as well as for written work; Clippinger's "Written and Spoken English, Part I," is used. Required work in literary societies, organized and managed by the students. ... Credit 6 hours.

English 1a-2a Required of students who need more English than that offered in the Freshman year. Three hours a week, but no credit is given in the college.

FRESHMAN

English 7-8. (Required) Short stories the first term; "Silas Marner", the second. Oral and written work. Weekly themes. Literary society for each section. Classes meet five times a week ... Credit 4 hours.

SOPHOMORE

English 9-10 (Required). Composition and Rhetoric with special emphasis on the paragraph. Weekly short themes with one long one each term. In addition many short prose selections are studied during the year. Literary society. Five meetings a week. ... Credit 4 hours.

ELECTIVES

English 11-12 Public Speaking. Open to Sophomores, Juniors, and Seniors. ... Credit 2 hours.

English 13 Western Literature, Book I, Literature of Greece and Rome. Open to Juniors and Seniors ... Credit 4 hours.

English 14 Western Literature, Book II. The Bible and the Middle Ages. Open to Juniors and Seniors and selected Sophomores ... Credit 4 hours.

*English 15 Western Literature Book III. Selections from Erasmus, Cervantes, Marlowe, Shakespeare, and Moliere. Open to Juniors and Seniors ... Credit 4 hours.

*English 16 Western Literature Book IV: Modern Times. Selections from Goethe, Tolstoy, Ibsen, Bernard Shaw; also from Lamb, Hunt, Stevenson, and several poets. Open to Juniors ... Credit 2 hours.

English 17 Modern Poetry and Drama ... Credit 2 hours.

English 18 Modern Poetry and Drama ... Credit 2 hours.

English 19-20 Parliamentary Law. A study of parliamentary practice as used in Western Countries. Open to Sophomores, Juniors, and Seniors ... Credit 1 hour.

English 21-22 Argumentation and Debating. A careful study of the technique of these subjects together with much written and oral practice. To this class only the better students in English will be admitted. ... Credit 2 hours.

English 23 American Literature. Text: "Three Centuries of American Poetry and Prose" ... Credit 2 or 4 hours.

English 24 Continuation of English 23. ... Credit 2 or 4 hours.

*English 25-26 A Literary Interpretation of the Bible ... Credit 4 hours.

English 27 Shakespeare—A careful study of a few of Shakespeare's plays with the reading of several others. Open to Juniors and Seniors and selected Sophomores ... Credit 4 hours.

*English 29 Advanced Composition. ... Credit 2 hours.

*English 30 Dramatic Interpretation ... Credit 2 hours.

* Women's College only. 1924-25.

DEPARTMENT OF EUROPEAN LANGUAGES

- ✓ L. E. WOLFERZ, ... Associate Professor and Head.
- ✓ MISS DORA DEMIERRE, ... Instructor.
- ✓ MRS. DE VARGAS, ... Honorary Instructor.

A. GERMAN.

- German 1-2 Elementary German. ... Credit 4 hours.
- German 3-4 Intermediate German. ... Credit 4 hours.
- German 5-6 Goethe, Schiller and Lessing. ... Credit 4 hours.
- German 7-8 XIXth century drama. ... Credit 4 hours.
- German 9 Composition. ... Credit 1 hour.
- German 10 Conversation. ... Credit 1 hour.

B. FRENCH.

- French 1-2 Elementary French. ... Credit 4 hours.
- French 3-4 Intermediate French. ... Credit 4 hours.
- French 5-6 Advanced French. ... Credit 4 hours.
- French 7-8 Reading of Literary and scientific texts. ... Credit 4 hours.
- French 9 Composition. ... Credit 1 hour.
- French 10 Conversation. ... Credit 1 hour.

C. EUROPEAN LITERATURE 1, 2. ... Credit 2 hours.

- 1st semester: History of the French, Italian and Spanish literatures.
- 2nd semester: History of the German, Scandinavian and Russian literatures.
- Course given in English. Open to Juniors and Seniors.

- Note 1. Juniors and Seniors taking courses 1, 2, 3 and 4 in either French or German will receive reduced credit.
- Note 2. Students electing modern languages must take at least two years in the language they elect.

Group II

DEPARTMENT OF BIOLOGY

- ✓ MISS A.M. BORING ... Visiting Professor and Acting Head.
- AURA E. SEVERINGHAUS... Honorary Professor (P.U.M.C.)
- MISS F. HARMON ... Instructor.
- T.Y. CH'EN ... Instructor.
- JOHN F. KESSEL ... Honorary Instructor (P.U.M.C.)
- MISS E. WOLF ... Honorary Instructor (P.U.M.C.)
- DR. S.Y. CHU ... Honorary Instsuctor (Central Hospital)

Biology 1-2 ... General Biology

A course in the fundamental principles of structure and function in both animals and plants. Classroom work is based on laboratory work on a few representative forms, consisting of observations of behavior and structure, dissection, and simple physiological experiments. Principles of evolution and inheritance are emphasized.

and practical applications to everyday life are made wherever possible. This course is prerequisite to all other courses in the department.

Text-book—Woodruff's Foundations of Biology

2 lectures and 6 hours laboratory work ... 4 Credits
MISS BORING, MISS HARMON, MR. CHEN

Biology 3 ... Invertebrate Zoology

A course in the morphology of invertebrates with emphasis on evolutionary relationships. A comprehensive course for students in premedicine and agriculture and those majoring in science.

Prerequisites ... Biology 1-2

3 lectures and 6 hours laboratory work ... 5 Credits
Given at P.U.M.C. in 1924-5—MR. SEVERINGHAUS, MR. KESSEL, MISS WOLF

Biology 4 ... Comparative Vertebrate Anatomy

Emphasis is laid in this course on those structural and functional features in lower vertebrates which throw light on the similar features in man. A comprehensive course for students in premedicine and agriculture and for those majoring in science.

Prerequisites ... Biology 1-2, 3

3 lectures and 6 hours laboratory work ... 5 Credits
Given at P.U.M.C. in 1924-5 MR. SEVERINGHAUS AND MISS WOLF

Biology 6 ... Animal Physiology

This course aims to present the facts and theories which underlie the normal functions of the animal body, with especial reference to man. It studies the action of various organ systems such as, the muscular and nervous, digestive, circulatory, respiratory, excretory, and reproductive. Recommended for home economics students and teachers.

Prerequisites ... Biology 1-2, Chemistry 3-4

2 lectures and 6 hours laboratory work ... 4 credits
MISS BORING

Biology 7 ... Beginning in 1925-6 the Botany course will be given as a year course called Biology 7-8.

Biology 8 ... Botany

A course which considers the structure, function, classification and ecological distribution of plants in general, but with especial emphasis on agricultural crop plants, A course for agriculture students and teachers.

Prerequisites ... Biology 1-2.

2 lectures and 6 hours laboratory work ... 4 Credits.
MISS HARMON

Biology 9 ... Animal Histology

A general study of animal cells and tissues, with practice in making microscopic preparations. Required of leather students. Recommended for students interested in advanced work in Biology or in positions as technicians.

Prerequisites ... Biology 1-2, Chemistry 3-4

1 lecture and 6 hours laboratory work... 3 Credits
MR. T. Y. CHEN

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Biology 10... .. *Histology of Skin and Leather*

A special course for leather students. A comparison is made of different skins during the different leather processes.

Prerequisites Biology 1-2, 9

1 lecture and 6 hours laboratory work... .. 3 Credits
MR. T. Y. CHEN

Biology 11... .. *Bacteriology*

A general study of the action of bacteria yeasts and molds, with emphasis on culture and staining methods. Required of agriculture and leather students, recommended for home economics students.

Prerequisites Biology 1-2, Chemistry 3-4

1 lecture and 6 hours laboratory 3 Credits.
DR. S. Y. CHU

Biology 12... .. *Bacteriology*

A continuation of Biology 11, devoted to special problems in agriculture and leather bacteriology.

Prerequisites Biology 1-2, 11, and Chemistry 3-4

1 lecture and 6 hours laboratory work 3 Credits.
DR. S. Y. CHU

Biology 13... .. *Embryology*

A study of general and experimental embryology. Problems of maturation, fertilization, cleavage and germ layer formation.

Prerequisites Biology 1-2, 3, 4

1 lecture and 3 hours laboratory work 2 Credits.
Given at P.U.M.C. in 1924-5 Mr. Severinghaus and Miss Wolf

Biology 14... .. *Evolution and Inheritance*

A critical study of modern theories of evolution, variation and inheritance with especial reference to eugenics.

Prerequisites Biology 1-2, 3, 4, 13.

2 lectures or discussions 2 Credits.
Given at P. U. M. C. in 1924-5 ... Mr. Kessel

Biology 15... .. *Entomology*

A study of the different groups of insects with especial reference to their economic importance in relation to domestic animals and farm crops. A course for agriculture students and teachers.

Prerequisites Biology 1-2

2 lectures and 6 hours laboratory 4 Credits.

To be given first in 1925-6

Student majoring in Biology are urged to take Chemistry 3-4, 5 and 10a and at least one year of Physics and of Mathematics, and are recommended to minor in one of the other sciences, Chemistry, Geology or Physics.

DEPARTMENT OF CHEMISTRY

✓ S. D. WILSON	(Assistant Professor of Chemistry in P.U.M.C.) and Head.
✓ J. M. GIBB... ..	Associate Professor (In Charge of the Construction Bureau)
✓ E. O. WILSON	Assistant Professor.
MISS ANDERSON... ..	Assistant Professor
C. P. TS'AO... ..	Instructor.
T. C. WANG	Instructor (absent on leave)
Y. H. CHANG	Assistant.

Students who have studied Chemistry in the middle school should submit their laboratory manual and note books to the head of the department. A course in middle school Chemistry cannot be substituted for Course 3-4 in the college.

Chemistry 3-4. INORGANIC CHEMISTRY

A course in general Chemistry covering the nonmetals and the metals. This is designed to acquaint the student with the fundamental laws and theories of the science of Chemistry. Two lectures and six hours laboratory work. Credit 4 hours.

Text Book: McPherson and Henderson, "A Course in General Chemistry".

Prerequisites: Physics 3-4 or equivalent.

Chemistry 5-6. QUALITATIVE ANALYSIS

Principles and methods of qualitative analysis. Two hours of lectures and six hours of laboratory work... .. Credit 4 hours.

Text Book: Laboratory Manual, Noyes'; "Qualitative Analysis". Lectures based on Vol. I. Stieglitz, "Qualitative Analysis".

Prerequisites: Courses 3-4.

Chemistry 7. QUANTITATIVE ANALYSIS

Theory and practice of gravimetric analysis. Two hours lecture and six hours laboratory. Credit 4 hours.

Text Book: Mahin's "Quantitative Analysis".

Prerequisite: Courses 3-4 & 5-6.

Chemistry 8. QUANTITATIVE ANALYSIS

A continuation of course 7. In this course the chief emphasis is on the preparation and use of volumetric solutions. Two hours lecture and six hours laboratory. Credit 4 hours.

Text Book; Same as course 7.

Prerequisites: Courses 3-4, 5-6 and 7.

- Chemistry 8a. **QUANTITATIVE ANALYSIS**
 A special course in quantitative methods for students who are taking work in Agriculture and Leather. The preparation and use of volumetric solutions is emphasized. Two hours lecture and six hours laboratory Credit 4 hours.
 Prerequisites: Course 3-4 and 5.
- Chemistry 9. **ORGANIC CHEMISTRY**
 A general study of organic compounds. Two hours lecture and six hours laboratory. Credit 4 hours.
 Prerequisites: Courses 3-4.
- Chemistry 10. **ORGANIC CHEMISTRY**
 A continuation of course 9. Two hours lecture and six hours laboratory. Credit 4 hours.
 Prerequisites: Course 3-4, and 9.
- Chemistry 10a. **ORGANIC CHEMISTRY**
 A special course in organic Chemistry for students who are taking work in the Leather Department. Two hours lecture and six hours laboratory. Credit 4 hours.
 Prerequisites: Courses 3-4, 5, 8a, and 9.
- Chemistry 10b. **AGRICULTURAL CHEMISTRY**
 A special course in organic Chemistry for students, taking work in Agriculture. Two hours lecture and six hours laboratory. Credit 4 hours.
 Prerequisites: Course 3-4, 5, 8a, and 9.
 (not offered 1924-1925)
- Chemistry 10c. **FOOD CHEMISTRY**
 A special course for students in the Department of Domestic Sciences. Two hours lecture and six hours laboratory... .. Credit 4 hours.
 Prerequisites: Courses 3-4, 5 8a, and 9.
- Chemistry 11-12. **INDUSTRIAL CHEMISTRY**
 It is aimed to give a broad view of Chemistry in industrial life, particularly with reference to the machine and building trades. Lectures and recitations, three hours Credit 3 hours.
 Text Book: Leighou's: Chemistry of Materials?
 (not offered 1924-1925)
 Prerequisites: Course 3-4.

- Chemistry 14. **ADVANCED LEATHER CHEMISTRY**
 Special methods of technical analysis of materials and products connected with the manufacture of leather. Two hours lecture and six hours laboratory, 2nd semester Credit 4 hours.
 Prerequisites: Course 3-4, 5, 8a, 9 and 10a.

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

- ✓ W. W. DAVIS Associate Professor and Head.
 ✓ G. B. BARBOUR... .. Assistant Professor

- A. GEOGRAPHY
- Geography 1-2 See Geology 1-2.
- *Geography 3 Industrial and Commercial Geography. The geographic factors which underlie the Industry and Commerce of the World. Three lectures, one laboratory period for week; open to Sophomores and students of higher rank. Geology 1-2 forms a desirable prerequisite for this and all other courses in Geography. Credit 4 hours.
 MR. DAVIS
- *Geography 4 Trade Routes and Seaports. The geographic factors which have determined the great Trade Routes, past and present, and those which underlie the importance of the World's chief ports. Lectures 4 times a week. Open to Sophomores and those of higher rank.... .. Credit 4 hours.
 MR. DAVIS
- **Geography 5 China. The natural regions of China: the geologic and geographic factors which have made China. Open to Sophomores and those of higher rank.... .. Credit 4 hours.
 MR. DAVIS
- **Geography 6 Asia. Outline as in Geography 5. Credit 4 hours.
 MR. DAVIS
- Geography 7 Europe. Outline as in Geography 5.... .. Credit 4 hours-
 MR. DAVIS OR MR. BARBOUR
- Geography 8 North and South America. Outline as in Geography 5. Credit 4 hours
 MR. DAVIS OR MR. BARBOUR
- *Geography 9 The Geographic Factor in History. A study of a few of the leading geographic factors that have helped to control history; the desert, the sea, the plain, the forest, the steppe, the ocean, rivers, and coal. Credit 4 hours.
 MR. DAVIS

*Geography 10 Climate Credit 4 hours.
MR. DAVIS

B. GEOLOGY

Geology 1-2 Physiography. An introduction to the Earth Sciences. The Work of the Atmosphere, Ground Water, Running Water, Snow and Ice, Lakes and Shore Lines, Vulcanism, Crustal Movements, Origin of Physiographic Features, Earth Relations, The Atmosphere, Climate, The Ocean. Open to Freshmen and Sophomores. A necessary prerequisite for all further work in Geology and a desirable one for all work in Geography. Three lectures, one laboratory period per week Credit 4 hours.
MR. BARBOUR

Geology 3 Mineralogy. both descriptive and determinative. Two lectures and two laboratory periods a week. Prerequisite Geology 1-2, and a course in Chemistry. Credit 4 hours.
MR. BARBOUR

Geology 4 Economic Geology. A discussion of the minerals of economic importance, with special reference to those of China. Prerequisite Geology 1-2. Credit 4 hours.
MR. BARBOUR

Geology 5-6 Field and Laboratory Course. Field trips in the vicinity of Peking; training in stratigraphic, surficial, and other field work; together with mapping and sketching. Prerequisite Geology 1-2. Credit 4 hours.
MR. BARBOUR

Geology 7-8 Historical Geology. Detailed work in Historical Geology. With special reference to that of China. Prerequisite Geology 1-2. Credit 4 hours.
MR. BARBOUR

Geology 9 Historical Geology. A brief outline of geologic history for those who desire to study Geology from the cultural point of view. Credit 4 hours.
MR. BARBOUR

Geology 10 Historical Geology. Same as 9.

*not given in 1924-25.

**Possibly not given 1924-25.

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

T. H. CH'EN Professor and Head.

MISS EMMA L. KONANTZ Associate Professor.

SUN JUNG... .. Associate Professor.

MISS ETHEL HANCOCK Assistant Professor.

Mathematics 1-2. College Algebra. Credit 4 hours.
MISS KONANTZ

Mathematics 1a-2a. Elementary Mathematical Analysis. A practical course in algebra, trigonometry and analytic geometry adapted to the needs of students in engineering... Credit 4 hours.
Women's College, MISS HANCOCK.
Men's College, MISS KONANTZ.

Mathematics 3-4. Plane and Spherical Trigonometry. Credit 4 hours.
MR. CH'EN.

Mathematics 3a-4a. Elements of Analysis. Elimination, including the use of determinants, algebraic polynomial and algebraic functions in general, transcendental functions and parametric representations of curves, polar coordinates and curvature. Credit 4 hours.
MR. CH'EN

Mathematics 5-6. Analytic Geometry. Credit 4 hours.
MISS KONANTZ

Mathematics 5a-6a. Elements of Analysis. Infinitesimals; integration of functions of a single variable; applications of geometry to mechanics; multiple integrals and applications to multiple integrals; infinite series, and complex numbers, etc. Credit 4 hours.
MR. CH'EN

Mathematics 7-8. Differential and Integral Calculus. Credit 4 hours.
MR. CH'EN

Mathematics 9-10. Elementary Differential Equations. Credit 4 hours.
MR. CH'EN.

Mathematics 11-12. Advanced Calculus, General review of fundamental theory, Taylor's formula and allied topics; complex numbers and vectors; differential equations; integration; variations and theory of functions. Credit 4 hours.
MR. CH'EN

Mathematics 13-14. History of Mathematics... .. Credit 3 hours.
MISS KONANTZ and MR. CH'EN.

Mathematics 1-2. General Astronomy Credit 4 hours.
MR. CH'EN.

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DEPARTMENT OF PHYSICS

✓ C. H. CORBETT, ... Associate Professor and Head.
 Y. M. HSIEH, ... Instructor (absent on leave)
 D. K. YANG, ... Honorary Instructor (P.U.M.C.)

(J) Physics 3-4. PRINCIPLES OF PHYSICS AND THEIR MODERN APPLICATIONS

This course is specially prepared for Chinese students, and aims to make them intelligent about the general principles of physics and the transformations they have wrought in the modern world. It is open to Junior College students... Credit 4 hours.

Two lectures, one recitation, and one laboratory period per week.

Physics 5. MECHANICS, LIQUIDS AND GASES, PROPERTIES OF MATTER

This course is given in connection with the *Premedical School* of the Peking Union Medical College during the first semester. ... Credit 4 hours.

Prerequisites: A preliminary course in Physics e.g. Physics 1-2 or 3-4. Trigonometry.

Two lectures, one recitation, and one laboratory period per week.

Physics 6. HEAT, SOUND AND LIGHT

This course is a continuation, of course 5 and is given during the second semester ... Credit 4 hours.

Prerequisite: Course 5.

Two lectures, one recitation, and one laboratory period per week.

Physics 7. MAGNETISM AND ELECTRICITY

This course is given in connection with the P.U.M.C. during the first semester ... Credit 4 hours.

Lectures etc. as in 5 & 6.

Prerequisites: Course 5 & 6.

Physics 8. ELECTRICAL MEASUREMENTS

This course will be given in the *Premedical School* during the second semester... Credit 4 hours.

One lecture and two laboratory periods a week.

Prerequisites: Course 7

Calculus.

Physics 9. LIGHT AND RADIATION.

This is a course in geometrical and physical optics with laboratory work. First semester... Credit 4 hours.

Prerequisite: Course 6.

Group III

DEPARTMENT OF ECONOMICS

✓ J. B. TAYLER ... Professor and Head
 ✓ B. H. LI ... Instructor
 C. C. CHU ... Honorary Lecturer

Economics 1-2 General Introductory Course—Open to Freshmen, Sophomores and Juniors. Prerequisite to all the more advanced courses... Credit 4 hours.

Economics 3-4 Chinese Economics—open to Freshmen, Sophomores and Juniors ... Credit 3 hours.

Industrial and Commercial Geography—See Geography 3.—This course is recommended as related to descriptive economics—open to sopomores & Juniors... Credit 4 hours.

Economics 5-6 Business Administration and Organization—open to Sophomores and Juniors ... Credit 3 hours.

Economics 11-12 Advanced Course and Seminar in Economic Theory—open to seniors and graduates. Required of students majoring in this department ... Credit 2 hours.

Economics 13-14 Currency and Banking, with special application to reform in China—open to Juniors and Seniors ... Credit 3 hours.

Economics 15-16 History of Economic Thought—required of all students majoring in this department—open to Juniors and Seniors ... Credit 3 hours.

**Economics 17 Statistics and their application to Social and Economic Study. This is an introductory, non-mathematical course open to Juniors and Seniors—offered in 1924-25 and alternate years... Credit 3 hours.

**Economics 18 Statistics and their application—a continuation of 17, giving more advanced treatment—open to Juniors and Seniors ... Credit 3 hours.

Economics 19-20 Public Finance ... Credit 3 hours.

**Economics 21-22 Problems of Modern Industry
 21 Industrial Fluctuation, Unemployment, Scientific Management, Industrial Welfare.
 22 Cooperation, Cooperative Credit, Consumers Cooperation.

The above may be taken separately—open to Juniors and Seniors ... Credit 3 hours.

**Economics 24 The Labour Movement and the Democratisation of Industry; open to Juniors and Seniors. ... Credit 3 hours.

**Economics 25-26 The Economic Development of some Leading Nations—open to Juniors and Seniors ... Credit 3 hours.

Economics 27-28 Radical Economics Theories: State and Guild Socialism, Syndicalism, Collectivism, Communism, etc.—open to Juniors and Seniors... Credit 3 hours.

These courses will be given as far as possible only in alternate years until the growth of the department makes it desirable to give them annually.

**not given 1924-25.

Advanced seminars in connection with some of these courses will be conducted for graduate students as need arises. It is hoped during the coming session to arrange for visits to workshops and factories and to arrange for the study of local industrial problems by graduate students.

Courses 1-2, 11-12, 15-16 are required of students majoring in this department.

DEPARTMENT OF HISTORY

- WILLIAM HUNG ... Assistant Professor and Acting Head.
MRS. M. S. FRAME... Associate Professor
PHIL DE VARGAS ... Associate Professor
H. V. HARRIS ... Instructor
MISS LUCY BOOTH ... Instructor
MISS ELIZABETH KENDALL ... Honorary Lecturer

Members of other Departments, who are doing part teaching in History.

- MISS K. M. CHEN ... Instructor, Department of Education
DONALD G. TEWKSBURY... Instructor, Department of
MRS. PHIL DE VARGAS ... Honorary Instructor, Department of European Languages.

- History 1-2 Modern History ... Credit 2 hours
History 3-4 Background of Modern Civilization ... Credit 4 hours
History 7 Historical Seminar ... Credit 2 hours
History 8 Historical Seminar ... Credit 3 hours

- History 9 Nineteenth Century European History ... Credit 3 hours
History 10 Nineteenth Century European History... Credit 3 hours
History 11 Contemporary World History ... Credit 2 hours
*History 15 The Growth of Democracy in England ... Credit 3 hours
*History 16 The Growth of Democracy in England ... Credit 3 hours
*History 17 History of the United States ... Credit 2 hours
*History 18 History of the United States ... Credit 2 hours
*History 19 History of Eastern Asia ... Credit 3 hours
*History 20 History of Eastern Asia ... Credit 3 hours
*History 21 History of Japan... Credit 3 hours
*History 22 History of Russia ... Credit 3 hours
*History 31 History of Western Antiquity I ... Credit 3 hours
*History 32 History of Western Antiquity II ... Credit 3 hours
*History 33 History of Greece... Credit 3 hours
*History 34 History of Rome ... Credit 2 hours
*History 35 History of Mediaeval Europe ... Credit 2 hours
*History 36 History of Europe, the Renaissance and the Reformation ... Credit 2 hours
*History 37 History of Europe of the 17th & 18th Centuries ... Credit 2 hours
*History 38 History of Europe, the French Revolution and the Napoleonic Era ... Credit 3 hours
*History 41 Chinese History I ... Credit 3 hours
*History 42 Chinese History II ... Credit 3 hours
*History 43 Chinese History III ... Credit 3 hours
*History 44 Chinese History IV ... Credit 3 hours
*History 45 Chinese History V ... Credit 2 hours
*History 46 Chinese History VI ... Credit 2 hours
*History 47-48 Chinese History VII ... Credit 2 hours
History 49-50 Chinese History VIII... Credit 2 hours

- *History 62 The Teaching of History Credit 3 hours
Lectures on the various phases of History teaching in the Middle school by members of the Departments of History and Education. The work will include class discussion, assigned readings and observation. Open to students who have had at least 10 semester hours of College History.
- History 71 The Life and Teachings of Confucius Credit 2 hours
- *History 101 Study of Chinese historians Credit 2 hours
Open only to graduates and seniors.
- *History 102 Study of Chinese historians Credit 2 hours
Open only to graduates and seniors
- *History 103 Study of Western Historians Credit 2 hours
Open only to graduates and seniors
- *History 104 Study of Western historians Credit 2 hours
Open only to graduates and seniors.
- History 113-114 History of Christianity Credit 3 hours
Same as History of Christianity 1-2 in the School of Theology. Open only to graduates and seniors.
- History 115-116 History of Christianity in China Credit 2 hours
Same as History of Christianity 3-4 in the School of Theology. Open only to graduates and seniors.

* These courses will be given as far as possible only in alternate years until the growth of the Department makes it desirable to give them annually.

DEPARTMENT OF PHILOSOPHY

✓ L. C. PORTER Professor and Head.
Courses to be announced later.

POLITICAL SCIENCE

Hsu SHU HSI Associate Professor and Acting Head.
Political Science 1-2. International Law.—Open to Juniors and Seniors Credit 3 hours
Political Science 3-4. Principles of Government.—Open to Juniors and Seniors... .. Credit 3 hours

DEPARTMENT OF PSYCHOLOGY

✓ T. T. LEW Professor and Head.
✓ L. C. PORTER Professor
T. C. Van Lecturer
Members of other departments giving courses in this department.

- SU-I WANG Assistant Professor, Department of Education
- ✓ D. D. TEWKSBURY Instructor, Department of Education
- ✓ RANDOLPH SAILER Instructor, Department of Education
- Psychology 1 (a)—Human Behavior
Required of all freshmen and sophomores who have not previously taken this course.
Credit—2 hours. Given in the Men's College.
Wed 1:30-3:30.
- Psychology 1-2 (b)—Human Behavior.
Same as Psychology 1-2 (a) Given in the Women's College.
- Psychology 1-2 (c)—Human Behavior.
Given in the P.U.M.C. for nurses.
- Psychology 3-4 General Psychology.
Fundamental course] required of all students who take Psychology or Philosophy as a major. No. pre-requisite. Credit, 3 hours.
Tues. Wed. Thurs. 3:30.
- Psychology 5-6 Experimental Psychology.
An introductory course required of all students who major in Psychology or who expect to take graduate work in Psychology. Credit: —2 hours. Laboratory fee, \$2.00 per term. Thurs. 2:30, Sat 2:30-4:30.
- Psychology 11-12 Introductory Child Psychology.
An introductory course open to all students who have taken Psychology 1-2 or 3-4.
Credit:—2 hours. Tues. Fri.—10:30 Tues 11:30 Fri.
- Psychology 13 Social Psychology.
An introductory course open to all students who have taken Psychology 1-2 or 3-4.
Credit:—2 hours for 1 term. Tues. Fri. 8:00-9:00.
- Psychology 14 Psychology of Religion
Second term. An introductory course open to all students who have taken Psychology 3-4.
Credit:—2 hours
- Psychology 21-22 Psychology for the Students in Education
See announcement of the Department of Education identical with its course No. 15-16.
Students who elect this course will get credit in the Department of Psychology in consultation with Mr. Lew.

Psychology 101-102 Advanced Psychology.
 A graduate course required of all who take an M.A. in Psychology or take Psychology as an elective after consultation with Mr. Lew. The course will not be given if there are less than 4 students electing it.

Psychology 103 Seminar in Psychology
 For research work of graduate students; to Seniors who are working on their B.A. theses.

Note: Subject to change.

DEPARTMENT OF RELIGION AND ETHICS

Members of the Staff of the School of Theology.

*LOUISE EGBERT Instructor
 Lecturer

*LANGUAGE STUDY

Religion 1-2 Life and Teaching of Jesus. (R) 2 sections.
 Required of all Sub freshmen and Freshmen who have not had such a course before Credit 2 hours

Religion 3-4 Religion and Civilization. (R) A course of Christian evidences.
 Required of all Sub Freshmen and Freshmen who are not taking another (R) course. Elective for Sophomores Credit 2 hours

Religion 5-6 Christian Ethics. (R) The Principles of Jesus as applied to life.
 Required of all Sub-Freshman and Freshmen who are not taking another (R) course. Elective for Sophomores Credit 2 hours

Religion 7-8 Life and work of St. Paul. (R) Required of all Sub-Freshmen and Freshmen who are not taking another(R)course.
 Elective for Sophomores Credit 2 hours

Religion 9-10 Elements of New Testament Greek. (P.T.) Elective for Sophomores, Juniors, and Seniors Credit 4 hours

Religion 11 Life and Teaching of Confucius. (E) Credit 2 hours

Religion 12 Life and Teaching of Gautama. (E) Credit 2 hours

Religion 13 Western Ethical Ideals. (E) Elective for Juniors and Seniors Credit 2 hours

Religion 14 Chinese Ethical Ideals. (E) Elective for Juniors and Seniors Credit 2 hours

Religion 15-16 Greek Ethics. (E) A study of Plato's Republic and Aristotle's Nicomachean and Ethics. Elective for Juniors and Seniors Credit 2 hours

Religion 17 Background of Early Christianity. (E) Elective for Seniors Credit 2 hours

Religion 18 Christian Philosophy of Life. (E) Elective for Juniors and Seniors Credit 2 hours

Religion 101-2 Reading in the Greek New Testament. (T) Credit 3 hours

Religion 103-4 Introduction to the Old Testament. (T) Credit 2 hours

Religion 105-6 Introduction to the New Testament. (T) Credit 2 hours

Religion 107-8 History of Christianity. (T) Credit 3 hours

Religion 109 History of Religions. (T) Credit 2 hours

Religion 110 Philosophy of Religions. (T) Credit 3 hours

Religion 111-2 Psychology of Religion. (T) Credit 3 hours

Religion 113-4 Chinese Church (T) Credit 2 hours

Religion 115-6 Modern Apologetics. (T) Credit 2 hours

REGULATIONS

Majors and minors: -All (E), (P.T) and (T) courses can be offered towards a major or minor in the Department of Religion. (R) courses can be offered towards a major or a minor if they are not taken as required courses.

Relation with the School of Theology:—

- a. All courses in the School of Theology which are open to the Juniors of the School of Theology are open to the Seniors in the Colleges. Such courses are marked (T) in the Department of Religion. These courses are open to the Juniors in the Colleges only by special permission of the Head of the Department of Religion in consultation with the Faculty of the School of Theology.
- b. Other courses in the School of Theology may be open to the Seniors in the colleges only by special permission of the Head of the Department of Religion in consultation with the Faculty of the School of Theology. Such courses when taken will be treated as (T) courses,
- c. All (E) courses in the Department of Religion may be taken by students in the School of Theology by the permission of the Dean of the School of Theology.
- d. Graduates of the Colleges who have entered the School of Theology may offer the (E) and (T) courses of the Department of Religion towards the credits for advanced standing, provided the grades attained in such courses do not fall below M.

DEPARTMENT OF SOCIOLOGY

✓ J. S. BURGESS, Associate Professor and Head.

✓ JEAN DICKINSON, Assistant Professor

✓ E. L. TERMAN, Assistant Professor in Dept. of Education.

ELIZABETH DURFEE, Honorary Assistant Professor.

✓ T. C. BLAISDELL, JR., Instructor

LOUISE MORROW, Honorary Instructor

Y. Y. TSU, Honorary Lecturer

C CHU, " "

Franklin Li, " "

✓ IDA PRUITT, " "

JOHN B. Grant, Honorary Lecturer
 LILIA HINCKLEY, " "
 ROBERT I. FORBES " "
 LENNING SWEET, " "

Sociology 1-2. General Sociology... .. 3 hours
 Prerequisite to all courses in the department.

Survey of the field of sociology, showing the influence of the geographic, psychological, biological, recreational, religious, political, etc. phases of life in society, stressing the family and industry. Text: E.S. Bogardus, "Introduction to Sociology", revised edition.

MR. BURGESS,
 MISS DICKINSON
 MISS DURFEE
 MR. LI

Sociology 3. Present Day Problems and Methods of Social Work 3 hours

Given only for students not majoring in Sociology.

Open to juniors and seniors.

Offered 1924-5 and alternate years.

The problems of social pathology, including poverty and vice, recreation, eugenic, the family, and modern industrial conditions. Field study of Peking. Special attention to the pressing social questions of China. Each student is required to investigate one aspect of the social life in Peking and hand in a written report. Taught by various members of the Department.

Sociology 5. Social Origins and Social Evolution 3 hours

May be taken the same year with 1-2.

The evolution of mankind and his social institutions.

Text: F.S. Chapin "Introduction to Social Evolution," new edition.

MR. BLAISDELL OR
 MR. LI

Sociology 6. Social Psychology 2 hours

A course in General Psychology prerequisite.

May be taken the same year with 1-2.

The individual as influenced by his community, his home, educational environment, industry, and religion.

MR. BLAISDELL

Sociology 8. History of Social Thought and Modern Social Theories 3 hours

Open to juniors, seniors, and graduate students.

Offered 1925-6 and alternate years.

A survey of the social theories of Judea, Greece, Europe, and America in regard to modern reconstruction problems. Text: E.S. Bogardus, "History of Social Thought"

Sociology 10. Social Teachings of Chinese Thinkers 3 hours

Open to juniors, seniors and graduate students.

The date of this course to be announced later.

Sociology 12. The Family 3 hours

Open to juniors, seniors, and graduate students.

The date of this course to be announced later.

More intensive study than is possible in course 1-2 of the origin, history and problems of family life, with emphasis on China. Source books: Goodsell, "The Family as a social and Educational Institution", and Nangold, "Child Welfare".

Sociology 13. Industry in Society 2 hours

Open to juniors and seniors.

Offered 1925-6 and alternate years.

The development of industry and its influence on other social institutions—the family, the state, religion, and the school. Data of the course to be chosen from Western Industrial history, the development of industry in China, and the imperialistic expansion of the last few centuries.

MR. BLAISDELL

Sociology 14. The Significance of Education in Social Development 2 hours

Open to juniors and seniors.

Offered 1925-6 and alternate years.

Only those who wish to contribute to the building of an efficient and effective program of civic education in China should enroll for this course. The course is so designed that the student will himself discover the general and specific educational objectives in the social life about him, and be stimulated not only to think but act in the solution of problems of method, curricula, and the definite establishment of civic education in the part of China where he will later serve.

MR. TERMAN

Sociology 15. Social Institutions of Religion 3 hours

Open to juniors, seniors, and graduate students.

Offered 1924-5 and alternate years.

DR. TSU

Sociology 17. The Social Survey 2 hours

Open to juniors, seniors, and graduate students.

Offered 1925-6 and alternate years.

The survey as a method of community "diagnosis", its elements and contents; the regional survey; the city survey; the city plan; the theory of the Garden city; the rural survey; a study of actual surveys.

MR. BLAISDELL

Sociology 19. Anthropology 3 hours

Open to juniors and seniors.

The date of this course will be announced later.

Sociology 20. Racial Relations... .. 3 hours

Open to juniors and seniors.

The date of this course will be announced later.

Sociology 22. The History of Social Work 3 hours
 Open to juniors and seniors and graduate students.
 Offered 1924-5 and alternate years.
 The development of case work methods in modern charity work; the settlement movement; private charitable organizations and the state as means of carrying on social work; religion as a motive; the modern divisions of social work.

MR. BLAISDELL

Sociology 25-26. Theory and Practice of Social Work with Boys 2 hours
 Open to sophomore, junior and senior men.
 Offered 1924-5 and alternate years.
 Covers the physical, mental, social, and spiritual development of the adolescent boy, together with a study of the most important factors in his environment. In addition to the hour at the University each student is required to attend a normal class of at least ten sessions a term in "boy leadership" and to lead a Four-Fold Bible Study Club of boys.

L. SWEET

Sociology 27-28. The Adolescent Girl and Girls' Club Work 2 hours
 Open to sophomore, junior, and senior women.
 A study of adolescent psychology and training in the practice and theory of club work for girls. A study of available material for work with girls, including recreations, games and studies in religious education. The leading of a girls club will be optional, but those who take the responsibility will receive an extra credit for the course.

MISS HINKLEY

COURSES OFFERED IN THE DEPARTMENT OF CHRISTIAN
 ETHICS AND SOCIOLOGY OF THE SCHOOL OF THEOLOGY

Sociology 51. The Christian Social Message... .. 2 hours
 Open to seniors and graduate students.
 The social message of the prophets, Jesus, Paul, and the early church.
 The attitude of the church on various social questions up to the 20th century.

MR. BURGESS

Sociology 52. Present Day Social Problems and Christian Ethics... .. 2 hours
 Open to seniors and graduate students.
 The Christian message as applied to modern social problems such as poverty and wealth, war and peace, the family, the state, labor and capital.

MR. BURGESS

Sociology 53. Introduction to Social Work Methods 2 hours
 To be given together with Course 3.

Sociology 54. Modern Social Movements from the standpoint of their ethical religious values 2 hours
 Open to graduate student only
 The date of this course will be announced later.

Certain courses in Philosophy and Sociology prerequisite. A study of social movements in China and in the West, of modern periodicals in China and of the radical social theories therein reproduced. A course especially planned for theological students who will work with the student and literary class.

MR. TSU

Sociology 55-6. Field Work (for theological students only) 4 hours credit
 Specially selected courses from the field work listed under Social Work courses. Open only to theological students specializing in Christian Social Work.

Sociology 57-8. Field Work in Parish Problems. (for theological students only)...6 hrs.
 An intensive study of the needs of the local parish will be made and reports upon and definite responsibility for local church social work will be assigned to the student. A paper with the program of social work of the local church will be required.

Credit to the major for arts students will also be given for the following courses in case the student is not minoring in the department in which the elected subject is listed:

Note: It is hoped that a plan for a 2-hour elementary economics course running thru the year may be worked out in cooperation with the Economics Department. In case this is done, General Sociology, 1-2, will be reduced to 2 hours per week and both the Elementary Economics course and the General Sociology course will be required as a prerequisite for all courses in the Department of Sociology.

- Economics 5-6 Chinese Economics 4 hours
- Economics 17-18 Statistics and Their Application to Social and Economic Study 2 hours
- Economics 21-22 Problems of Modern Industry 2 hours
- Economics 24 The Labour Movement and the Democratization of Industry 2 hours
- Economics 27-28 Radical Economic Theories 2 hours
- Geology 10 Historical Geology 2 hours
- Political Science The Development of Political Thought.
 The Problems of Municipal Government

(This department will be organized by Dr. S. H. Hsu, at the opening of the college year of 1924)

- Home Economics 26 Sanitation
- Home Economics 40 Child Care and Child Welfare
- Home Economics 47 Household Management

Approved Minor Subjects:

- Biology
- Economics
- History
- Philosophy

Psychology
 Political Science
 Education
 Religion
 Home Economics (for Women students)
 Other subjects may be used as minors on consultation with the head of the department.

II

SPECIAL COURSE IN SOCIAL WORK OFFERED
 BY THE DEPARTMENT OF SOCIOLOGY

This course is offered primarily to graduate students with an A.B. or B.S. degree, who have a good grounding in Economics and Sociology and are candidates for M.A. degrees. The course covers two years, one half time being devoted to field work.

By special arrangement the students in the School of Theology who are planning to go into Christian social work may enter the course.

Qualified junior and senior students may elect these courses.

The course will also be open to special students, not candidates for degrees, who have done work equivalent to that of the two first years in the University, or who are qualified because of mature experience. A certificate will be given to those who are not college graduates who wish to take the entire course.

Special field work will be arranged in hospital social service, public health work, work for prisoners, general community work, and charitable institutional work. There will also be opportunities for practice in poor relief and social case work methods.

If Economics 17, (Statistics), has not been taken already by the student who is taking this special 2 years' course it is required in his first year.

Sociology 101--2 Methods of Social Progress... .. 2 hours
 Offered 1925-6 and alternate years

A study of the significance and meaning of social progress. The student evaluates one by one various theories of social progress based on the exclusive emphasis upon one factor (geographic, racial, economic, etc.) and finally builds up his own theory of social progress. The course is designed to help the student discover norms by which to judge the value of various possible pieces of social reform. Readings from various books & papers, & discussion.

Sociology 103-4 Poverty and Poor Relief.

A study of the causes of poverty, individual and social, ameliorative remedies, public and private charity organizations and institutions, and the principles and methods of case work. Visits will be made to institutions in the city and an intensive study of some phase of the subject will be required from each student.

MISS DURFEE
 DR. MORROW

Sociology 105-6 Social Work in Industry 2 hours
 Offered 1925-6 and alternate years.

The employment manager's relation to the workers in a factory; recreation; educational classes; and workers' councils.

MR. BLAISDELL

Sociology 107 Public Health 2 hours
 Plans for this course are now under discussion with the faculty of the Peking Union Medical College and will be announced later.

Sociology 108. Medical Social Service 2 hours
 Offered 1924-5 and alternate years.

The course will consist of lectures and field work.

The lectures will be on the history and development of medical social service; the medical needs of society; the social workers's response to that need; methods of using the community, especially hospitals and dispensaries; discussions of main social diseases, especially tuberculosis and syphilis; the psychology of the sick. Some lectures will be devoted to case work methods, discussion and analysis of certain selected cases, and the scope of medical social service in relation to hospital, patient, and community.

The field work will be done through the P.U.M.C. Social Service Department, the student working as a member of the staff on the regular work of the department which will consist of case work and follow-up work, home visiting and social planning, follow-up for individual cases, and some work in the clinics and wards.

MISS PRUITT

Sociology 109-10. Prisons and Crime 2 hours
 Offered 1924-5 and alternate years.

Theories of punishment and crime as illustrated by a study of prisons in Western countries and in China. The prison as a place of segregation, punishment, correction and training.

MR. BLAISDELL

Sociology 111-12. Community Problems 2 hours
 Offered 1924-5 and alternate years.

A study of the nature of community life in the West and in China. A survey of various methods used to improve the local community, of various forms of community organization and of modern community movements. The relation of the local community and its development to democracy and social progress.

MR. BURGESS.

Sociology 113-14. Recreation and Play 2 hours
 Offered 1924-5 and alternate years.

Theory of play and recreation. Its place in the life of the individual and community. Types of recreation adapted to different types of people. Methods of provision of recreational facilities. Practice in playing different

kinds of games,—individual, group and competitive. Practice leadership of groups.

- Sociology 116 Y.M.C.A. and Y.W.C.A. Work 2 hours.
The date of this course will be announced later.
Separate divisions of the class for men and women for part of the course.
- Sociology 117. Institutional Church Work 2 hours
The date of this course will be announced later.
- Sociology 118. Social Research Methods
Offered 1924-5 and alternate years.
A technical course in social research and investigation. The use of case records, statistical methods, the survey and field observation. Students specializing in social research will be expected to plan and carry through a detailed investigation.

MR. BLAISDELL.

- Sociology 119-20. Problems of the Workers with Boys 2 hours
Offered 1925-6 and alternate years.
A Course for men students who are to enter the Christian ministry or allied professions who will work with boys. This course will be a study of work for different types of boys, objects and methods of approach of various agencies working with boys and some technical problems of workers with boys.

MR. SWEET.

- Sociology 130-31. First year field work for students of the College of Arts and Sciences taking the course in social work course. Half time for one year, equivalent to 8 hours semester credit.
- Sociology 132-33. Second year field work for students of the College of Arts and Sciences taking the course in social work. Half time for one year, equivalent to 8 hours semester. credit.

For the M.A. Degree 32 hours semester credits are required. Of these 20 hours must be elected from the graduate course 101-120. The remaining 12 hours must be elected in consultation with the head of the department from courses in the College of Arts and Sciences or in the School of Theology. Students are not allowed to elect more than 36 hours. A thesis will be required for graduation under the same regulations as those governing other M.A. theses.

In the field work students will assume definite responsibility for work in a society or institution. Each student will report regularly to his special advisor on the faculty of the Department of Sociology.

Each student will be required to spend one-half time doing field work. This field work has been classified as Sociology 130-31 and 132-33. If he is taking the complete two-year social work course, one year of field work must be spent in work of one type and one year in work of two types. (For example; 1st year--Field Work, Boys' Work for 10 months; 2nd year--Field Work, Community work for 5 months, and Industrial Work for 5 months.)

FIELD WORK TRAINING POSITIONS OPEN 1924-1925.

	Men	Women
Family Case Work (Teng Shih K'ou, and University Kung (Xiang)		2
Medical Social Service	1	1
Boys' and Girls' Work	2	2
Recreation and Play	2	
Community Work (Community Service Groups)	3	3
Prison Work	1	
Industrial Work	1	1
	10	9

Institutions interested in Social Work, whether private, governmental, mission, or church are urged to send men and women to take these courses, paying their needed expenses.

ESTIMATED BUDGET PER SEMESTER

Tuition	\$25.00
Room, light and heat	5.00
Board	25.00
Medical Fee... ..	1.00
Athletic Fee	1.00
Books and Incidentals	23.00
Total per Semester	\$80.00
,, ,, Year	\$160.00

Group IV

DEPARTMENT OF ART.

-Instructor
- Art. 1-2 a) Nature Drawing: Drawing from fruits and flowers in different mediums, as pencil and color.
b) Design: Study of the principles of design. Developing designs. Designs from geometrical and nature motifs. Application of design to various articles of household decoration and use.
c) Perspective: Study of Principles.
d) Still Life: In pencil, charcoal and color.
e) Outdoor Sketching: In pencil and color.
- Art. 3-4 Advanced. (Prerequisite, course 1-2)
a) Nature Drawing. Advanced.
b) Design: Continuation of the subject of design in its application to house decoration. Poster Work.

- c) Landscape Design.
- d) Still Life. Advanced. Pen and ink drawing. Pose Drawing.
- e) Outdoor Sketching in color.
- Art. 5-6 History of Western Art. 2. hours per week. 2 credits.
Brief study of the chief characteristics of Western Art, emphasis being laid on masterpieces of architectures, culpture and painting, as recording the thought and feeling of the race.
- Art. 7-8 Principles of Chinese Art. 1 hour, per week. 1 credit.

HYGIENE AND PHYSICAL EDUCATION.

- ✓ CHARLOTTE MORRISON... .. Instructor
- ✓ MR. COOLE Instructor
- ✓ T. M. PAT Lecturer

- Hygiene 3-4. Introductory and Personal Hygiene: Lectures, recitations, and readings. Two hours per semester. 2 credits.
- Physical Education 1-2. Formal Gymnastics.
- Physical Education 11-12. Games.
- Physical Education 21-22. Dancing.
- Physical Education 31-32. Tennis.
- Physical Education 33-34. Basket-Ball.
- Physical Education 35-36. Base Ball, Volley Ball and Captain Ball.

DEPARTMENT OF HOME ECONOMICS

- ✓ CAMILLA MILLS... .. Instructor and Head.

- Home Economics 31.—Nutrition.
This course will consist of lectures and discussions on the principles underlying the feeding of children and adults, and the relation of food to the health and efficiency of individuals in the home.
4 hours credit 1st Semester
3 Lectures and two 2-hour laboratory periods.
- Home Economics 38.—Sanitation.
This course will consist of lectures and discussions on the principles underlying sanitary science, and the relation of sanitation to the health of the home and community.
3 hours credit 2nd Semester
3 lectures
- Home Economics 41.—Child Care and Child Welfare
This course will consist of lectures and discussions on the physical requirments in childhood, and the factors affecting the health and welfare of children. A study will also be made of the training for parent-

hood and the work and results of child welfare agencies in various countries.

4 hours credit 1st Semester
4 lectures

Home Economics 47.—Household Management.

This course will consist of lectures and discussions on the history of the family, the organization of the modern household, finances of the household, house planning and decoration, household equipment and efficiency, and the selecting, use, and care of clothing.

4 hours credit 1st Semester
4 lectures

Home Economics 21.—Food Problems.

This course will consist of lectures and discussions on the source and classification of foods, the function of food in the body, food habits, the sanitary aspects of the food supply, the storage of food, the preservation of food, and the world's food supply.

3 hours credit 1st Semester
3 lectures

Home Economics 36.—Home Nursing.

This course will consist of lectures and discussion on the history and development of nursing, care of the patient in the relief of simple ailments, common deseases, and diet in disease. There will also be demonstrations of ordinary nursing procedure, bandaging, emergencies, and first aid.

3 hours credit 2nd Semester
3 lectures

DEPARTMENT OF MUSIC.

- ✓ RUTH STAHL Instructor & Head
- HELEN L. GUNDERSON... .. Instructor

- Music 1 - 2 Piano.
- Music 3 - 4 Organ.
- Music 5 - 6 Chorus Class. One hour per week. No credit.

This course is required of Sub-Freshmen, Freshmen, and Sophomores, in the Women's College. It includes a study of the elementary principles of singing, all rhythmical forms and practical help in conducting.

- Music 7 - 8 History of Music. One credit.
- Music 9 -10 Music Appreciation. One hour per week.
One credit per semester.

One lecture each week, presenting simple historical material and music forms. The main object of this course is to give the student the opportunity

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of hearing a great deal of music, presented either by the students themselves, the faculty, or soloists in Peking.

Music 11 Normal Course. One credit.

Methods of teaching music.

Music 12 Normal Course. One credit.

Music 13 Elementary Harmony. One hour per week. No credit

This course is required of students during the second semester of the first year's study of piano or organ. Ear-training is a special feature of this course and it also includes a thorough study of scales, intervals, and chord forms in preparation for Music 15.

Music 15-16 Harmony.

Music 17-18 Advanced Harmony. Two hours per week.
Two credits per semester.

Group V

DEPARTMENT OF AGRICULTURE

✓WALTER E. CHAMBERLAIN...	Associate Professor and Head Dairy Industry
L. E. LONGLEY ...	Instructor ... Horticulture
.....	Instructor ... Agronomy
BRANSFORD EUBANK	Instructor ... Animal Husbandry
.....	Instructor ... Apiculture
YU CHEN-CHOU ...	... Farm Manager
YANG TIEN-CHEN ...	... Foreman, Horticultural Gardens
Hsu Tzu-Yun ...	... Foreman, Haitien
LI Hsu-Feng ...	... Foreman, Nanyuan
N. LAVROFF ...	... Ass't-forman, Nanyuan
A GAVRICK ...	... Assistant
N. GAVRICK "
LIU YUEN-LUNG "
KUO-PAI-TIEN...	... Clerk

Regular students in this department will follow a course parallel to the College course and will be eligible to the degree of Bachelor of Science.

Graduates of middle schools who are sufficiently proficient in English may take a short course. Preference will be given to applicants from the country districts. Special students who show ability to carry on practical agricultural work may be enrolled by special permission.

Copies of special announcement will be furnished on request.

The number of students admitted in 1924 will be limited.

All students registered in the Department of Agriculture must devote a portion of the summer to farm practice. This is for the purpose of enabling the student to find out if he is truly interested in agriculture and to eliminate those unfitted for the work. These requirements will be made beginning with the second year of the Junior College for all regular and

short course students and should enable them to complete the farm practice requirement with ease.

Student will be advanced in farm practice as rapidly as their skill and knowledge will permit. Those of the lowest grade will be classified as *beginners*. When a student evidences his ability to work regularly he will be advanced in classification to that of *workman*. A workman who develops a sense of responsibility and has sufficient knowledge and skill will be classed as *foreman*. Foremen will be placed in charge of various groups of beginners or workmen in the performing of essential duties. Those who develop sufficient experience, ability, and skill in the handling of men, implements and animals and who show superior judgement and trustworthiness will be ranked as *superintendents*. Of this group, those manifesting exceptional ability and judgement will be eligible to positions on the regular staff of the Department of Agriculture of the extension and experimental work. Students thus classified, may also be recommended for further study abroad, government agricultural positions, and as farm managers or estate superintendents.

Following is a brief outline of the courses given under the different headings arranged according to divisions.

DIVISION OF AGRONOMY

The study of soils, fertilizers and farm crops is designed to be offered where best examples of their management can be found—in the field. The school will be equipped for a practical and comprehensive study of these subjects.

Agr. 1-2 Soils and Crops

A course dealing with method of soil utilization, including the use of soil amendments, commercial fertilizers, stable manure and green manure crops in agricultural practice. Special attention will be given to drainage and moisture control. A study of the influence of crop rotations and fertilizers on the productivity of soils as evidenced by field experiments. The culture and management of the various Chinese field crops and a study of foreign grains and grasses adapted to China.

Agr. 3-4 Special Field Crops

An advanced course, dealing with the improvement of field crops, the problems of plant breeding and disease control, the use and evaluation of available fertilizers.

Agr. 5-6 Farm Management

Farming as a business enterprise: factors influencing profitable agriculture: types of farming; rates of production: the farm lay out: labor management: marketing and economic purchase of farm machinery. Various farms will be visited and the organization studied.

Agr. 7-8 Rural Engineering

Farm structure: farm devices; farm machinery, its care and operation: The mechanics of machines: soldering: babbiting: pipe fitting: the use of tools used in machinery repair: economics of farm machinery: farm surveying: irrigation and drainage: concrete work: farm water supply.

DIVISION OF ANIMAL HUSBANDRY AND DAIRYING

Agr. 9-10 Farm Animals.

A study of the various breeds, types of animals that are accepted as representative of present day standards, the relation of type or conformation to production, training in the selection of superior animals; supplementing the animals available at the school will be lantern slides and photographs of the best types of animals of foreign lands

Agr. 11-12 Feeds and Feeding

The general principles of animal feeding, a study of feeding standard, the identification and composition of common feeds and commercial feeds, a consideration of their comparative feeding value and conditions which affect their profitable use. The formulation of rations for all classes of farm animals is an important feature of this course.

Agr. 13 Livestock Management

Instruction and practice in the breeding and development of livestock and their general care and management.

Agr. 14 Principles of Animal Breeding.

A general outline of the principles of heredity as applied to the breeding of animals, with a study of the breeding practices which have been followed in the development of the present breeds of livestock. The formation of breeds, crossing, grading, and outline of the methods of registration: The study of records and pedigrees.

Agr. 15 Diseases of Farm Animals

The purpose of this course is to train the student to know how to detect disease, and to diagnose and treat the more common ailments. Special emphasis will be placed on the study of sanitation and conditions causing disease.

Agr. 16 Meat and Meat Products.

Practical course in slaughtering farm animals, the cutting of carcasses, the care of fresh meats: the preparation and curing of corned, dried, salted and canned meats.

Agr. 17 Seminar in Animal Husbandry.

Weekly topics and discussions of special problems in Animal Husbandry.

Agr. 18 Dairy Fundamentals.

A study of the secretion, value and composition of milk: the value of milk and dairy products as food. Butter making: the testing of dairy products: and the care and handling of milk and cream will make up the course.

Agr. 19 Market Milk.

A study of every detail entering into the production and marketing of milk, including sanitary stable and milk house: construction, methods of

milking, cooking, bottling, care of equipment and marketing. The application of bacteriology to milk as concerns the handling from producer to consumer will be given attention. Local dairies will be visited.

DIVISION OF POULTRY HUSBANDRY

Agr. 20 Fundamentals of Poultry Husbandry.

This course considers breeds and breeding, selection of feed and feeding, housing, sanitation and diseases: and selection of laying types.

Agr. 21 Poultry Management.

Concerns flock management, egg production and fattening, hatching and rearing, management of incubators and brooders, egg testing and record keeping.

Agr. 22 Poultry Products.

The preparation of poultry for market, killing and packing, marketing methods, egg grading and packing, handling preserved eggs, preparation of dry albumen and yolks. Preparing feathers for market.

DIVISION OF HORTICULTURE

Agr. 23. The Principles of Horticulture.

A study of the principles and practices of gardening as applied to the production of fruits and vegetables: special requirements of crops, selection propagation, and pest control.

Agr. 24. Fruit Growing.

The care of orchard trees and small fruits: harvesting, storing and marketing, and work in budding, grafting, pruning and planting.

DIVISION OF APICULTURE

Agr. 25. Bee Keeping

A general course touching on the various phases of organization, anatomy, physiology and activities of honey bees: together with diseases and enemies of bees, management of the apiary, and the production of honey. Special attention will be given to the behavior of bees in comb building, brood rearing, swarming, pollen collecting, honey production and wintering.

ADDITIONAL COURSES

Agr. 26 Problems of Chinese Country Life.

A course designed to acquaint the student with the field of agriculture in its broad relations, and with some of the social and economic problems confronting the farmer in China to-day.

Agr. 27 Sources of Agriculture Information.

This course is designed to assist students in finding the various sources of agricultural informations: bulletins of the experimental and

demonstration work of various states and countries: current books on agricultural subjects: the work of various industrial corporations in the disseminating of agricultural information, and a study of farm periodicals. A bibliography will be required.

BUSINESS TRAINING

✓ C. G. RUBY ... Assistant Professor and Head
K. T. TH... Assistant.

Shorthand, Typewriting, Conversation, English Grammar *Review* are given *one* unit of credit for each *two hours work*.

Bookkeeping, Grammar, Reading, Composition, Salesmanship, Business Correspondence, Office Practice are given *one* unit of credit for *each hour* of work.

COURSES 1924-25

FIRST YEAR

First Semester	Schedule	Units	Second Semester	Schedule	Units
English Grammar	3 hours	3	English Grammar	3 hours	3
English Composition	5 hours	5	English Composition	5 hours	5
Bookkeeping	5 hours	5	Bookkeeping	5 hours	5
Typewriting	5 hours	2½	Typewriting	5 hours	2½
Reading	2 hours	2	Shorthand	12 hours	6
English Conversation	2 hours	1	English Conversation	2 hours	1
Total	22 hours	18½	Total	32 hours	22½

SECOND YEAR

First Semester	Schedule	Units	Second Semester	Schedule	Units
English Composition	3 hours	3	Business Correspondence	3 hours	3
Typewriting	12 hours	6	Typewriting	12 hours	6
Reading	3 hours	3	Shorthand	6 hours	3
Shorthand	12 hours	6	Office Practice	2 hours	2
Salesmanship	2 hours	2	Eng. Grammar Review	2 hours	1
Total	32 hours	20	Total	25 hours	15

The courses in Bookkeeping, Typewriting and Shorthand may be elected by students in other departments, and students will receive credit as indicated above.

Students in the Department of Arts and Science who are majoring in Business Training, may by special arrangement with the heads of the two departments take the prescribed commercial courses throughout the four years instead of during the two years.

DEPARTMENT OF EDUCATION

✓ HOWARD S. GALT ... Professor and Head
RUTH K. Y. O'HENG (Absent 1924-5) ... Assistant Professor
✓ E. L. TERMAN ... Assistant Professor
S. I. Wang (Miss) ... Assistant Professor
C. H. LI ... Instructor
✓ D. G. TEWKSBURY ... Instructor
K. M. CH'EN (Miss) ... Instructor
✓ RANDOLPH SAILER ... Instructor

Associated with the Department in Kindergarten-Primary Normal Instruction:
Elizabeth Hobart
Cleora Wanamaker

- Notes.—1) Students are reminded that courses designated by odd numbers are offered during the first semester, and those designated by even numbers are offered during the second semester.
2) For descriptions of the courses and for information regarding prerequisites and required sequences, and regarding certificates and diplomas offered by the Department, see the Departmental Bulletin.
3) The courses listed below will be provided as far as possible, but the Department reserves the right to introduce changes if necessitated by circumstances.
4) For information concerning the Kindergarten-Primary Normal Course see the special Bulletin issued by the Women's College.

THEORY AND HISTORY OF EDUCATION

Education 1 Introduction to University Work. ... Credit 1 hour
Men's and Women's College ... Mr. Galt
(Required of all Freshmen)
Education 3 Introduction to Education. ... Credit 4 hours
Men's and Women's College ... Mr. Galt
Education 32 Studies in the Modern History of Education. ... Credit 4 hours
Men's and Women's College ... Mr. Galt
Education 43-44 The Philosophy of Education ... Credit 4 hours
Men's College ... Mr. Galt

EDUCATIONAL PSYCHOLOGY AND METHODS OF TEACHING

Education 15-16 Educational Psychology ... Credit 4 hours
Men's College ... Mr. Tewksbury
Women's College ... Miss Wang
Education 25 Methods of Teaching ... Credit 3 hours
Men's College ... Mr. Tewksbury
Women's College ... Miss Wang
Education 34 Methods of Teaching in Secondary Schools ... Credit 3 hours
Women's College ... Miss Ch'en
Education 23 Methods of Teaching Classical Chinese ... Credit 2 hours
(Not offered 1924-5) ... Mr. Li
Education 24 Methods of Teaching Modern Chinese ... Credit 2 hours
(Not offered 1924-5) ... Mr. Li
Education 48 Methods of Teaching History ... Credit 3 hours

- Men's College Mr. Tewksbury
(Listed also in the Department of History)
- Education 50 Methods of Teaching Mathematics... .. Credit 2 hours
Men's College... .. Mr. T.H. Ch'en
(Listed also in the Department of Mathematics)
- Education 52 Methods of Teaching Science Credit 2 hours
Men's College... .. Mr. C. H. Corbett
(Listed also in the Department of Physics)

EDUCATIONAL ADMINISTRATION AND SUPERVISION. MEASUREMENT
IN EDUCATION

- Education 27 Problems of the Teacher in School and Class Organization... .. Credit 2 hours
Men's College... .. Mr. Terman
- Education 28 Problems in Curriculum Building Credit 2 hours
Men's College Mr. Terman
- Education 29 Problems of the Principal or Supervisor in Elementary School Administration Credit 2 hours
Men's College Mr. Terman
- Education 30 Problems of the Principal or Supervisor in Secondary School Administration... .. Credit 2 hours
Men's College... .. Mr. Terman
- Education 35 Principles and Practice of Scouting... .. Credit 2 hours
Men's College Mr. Terman
- Education 36 Problems in the Organization and Administration of the Normal School. Credit 2 hours
Men's College... .. Mr. Terman
- Education 37-38 The Organization and Supervision of Secondary Education... .. Credit 4 hours
Women's College Miss Ch'en

DEPARTMENT OF JOURNALISM

There will be two new American teachers in this subject the coming session. Both undergraduate and graduate courses will be offered in this subject including perhaps advanced work in the writing of English. Below is a partial announcement of courses.

- ROSWELL S. BRITTON Instructor
- ✓VERNON NASH Instructor

Two elementary courses in journalism; open to Juniors and Seniors in the College; to be taught in English, making a fair knowledge of the English language a prerequisite.

Journalism 1. NEWSPAPER REPORTING.—Assignments in news-gathering and news-writing. Classroom discussion of all written work. Emphasis upon faithful presentation of the news, and the distinction between news and

editorial comment. Newspaper ethics, and the newspaperman's responsibility to the the public. The news interests of different groups of readers. Credit.....3 hours
Mr. Britton.

Journalism 3. NEWSPAPER HISTORY.—Lectures and readings on the development of the modern newspaper, and the function of the free press in a self-governing society. Special attention to the adaptation of newspaper service to individual newspaper fields. Assigned studies, with written reports, on developments in the Chinese news press.
Credit.....3 hours
Mr. Britton

DEPARTMENT OF LEATHER MANUFACTURE

- H. S. VINCENT, Professor and Head.
- C. Y. SUN Lecturer.
- L. S. TSAI Assistant.

Leather Histology:—In the first semester of the Junior year a general course in cell structure and technic is given. This is followed in the second semester by the study of the histological changes of skin cells in the various stages of tanning Credit 3 hours.

Leather Bacteriology:—In the first semester the rudiments of general bacteriology are taught including the preparation of media, incubation and preparation of pure cultures. In the second semester the helpful bacteria of leather manufacture are sought for and practical methods employed to control bacterial reactions Credit 3 hours.

The course of instruction in the theory and practice of tanning will be substantially as follows:—

- Leather 1—2. Practice in the reduction of hides known as Beam-house work. The student learns through the practice of manual technic to soak, lime, unhair, save, bate and pickle hides, thus reducing them to their lowest condition ready to be tanned Credit 2 hours.
- Leather 3—4. A primary study of the selection of hides, skins and materials; a more complete study of chrome tannage is made followed by an intensive study of the methods used in finishing chrome leather Credit 1 hours.
- Leather 5—6. Practice in the finishing of chrome leather is given in the tannery Credit 2 hours.
- Leather 7—8. A detailed study of the methods used in softening

and cleansing hides and skins, followed by an intensive study of fermentation, depilation and deliming Credit 1 hours.

Leather 9-10. Resumes the technic taught in Leather 3-4 with the intensive study of the chemical and bacterial reactions that make the reduction of hides so difficult to control Credit 2 hours.

Leather 11-12. (a) Deliming, bating, puering and drenching. (b) Pickling and depickling. (c). Dyeing and lubrication. This course coincides with work in the Chemistry Department taking up in a descriptive way the chemistry of skins, oils, fats, waxes, and vegetable tannages... .. Credit 1 hours.

Leather 13-14. Experimental application of Leather 11-12 and Chemistry 9-10. Experimental work with vegetable tannages. Finishing of vegetable-tanned leather Credit 2 hours.

Leather 15-16. A review of depilation, pickling, deliming, and selection of hides. A brief study of combination tannage. Waste products and their disposal. Chemical control Credit 1 hours.

Leather 17-18. Experimental work with combination tannage. Thesis Credit 2 hours.

COURSES IN LEATHER MANUFACTURE

FIRST YEAR (*Freshman*)

	Lectures	Practicum	Semester Credits
Psychology 1-2	2		2 — 2
Leather Shop Work 1-2		6	2 — 2
English 7-8	4		4 — 4
Biology	2	6	4 — 4
History 3-4	4		4 — 4
Chemistry 3-4	2	6	4 — 4
TOTAL			20 — 20

SECOND YEAR (*Sophomore*)

	Lectures	Practicum	Semester Credits
Leather 3-4	1		1 — 1
Leather Shop Work 5-6		6	2 — 2
English 9-10	4		4 — 4
Physics 3-4	3	3	4 — 4
Chinese 7-8	2		2 — 2
Chemistry 5-8a	2	6	4 — 4
Chinese 9-10	2		2 — 2
TOTAL			19 — 19

THIRD YEAR (*Junior*)

	Lectures	Practicum	Semester Credits
Leather 9-8	1		1 — 1
Leather Shop Work 9-10		6	2 — 2
Biology 9-10 Histology	1	6	3 — 3
Chemistry 9-10a	2	6	4 — 4
Chinese 11-12	2		2 — 2
Chinese 13-14	2		2 — 2
Religion	2		2 — 2
TOTAL			16 — 16

FOURTH YEAR (*Senior*)

	Lectures	Practicum	Semester Credits
Leather 11-12	1		1 — 1
Leather Shop Work 13-14		6	2 — 2
Bookkeeping	1		1 — 1
Biology 11-12 Bacteriology	1	6	3 — 3
Economics 1-2	4		4 — 4
Chemistry 13-14	2	6	4 — 4
Inspection Trips		3	1 — 1
TOTAL			16 — 16

For further details see No. 16 Announcement of the Department of Leather Manufacture.

PREMEDICAL COURSE

COURSE OF STUDY

Freshman Year	Hours	Sophomore Year	Hours
Mathematics	2 — 2	English 9—10... ..	4 — 4
Chinese 7-8, 9-10	4 — 4	Chemistry (Qualitative) 5, & (Quantitative) 8a, ...	4 — 4
English 7-8,	4 — 4	Physics 5-6	4 — 4
History 3-4,	4 — 4	Biology 1-2	4 — 4
Psychology 1-2,	2 — 2	Religion	2 — 2
Chemistry 3-4,	4 — 4		
	20—20		18—18

JUNIOR YEAR

	Hours
Chinese 11-12, 13-14	4 — 4
Physics 7, Chemistry (Organic) 10a ...	4 — 4
Language	4 — 4
Biology 3-4... ..	4 — 4
	16—16

PRE-ENGINEERING COURSES

Through the courtesy of certain local business firms the University has secured the services of graduate foreign engineers, with a staff of trained Chinese assistants, and beginning with 1922-1923 is offering a pre-engineering course for students who wish to prepare for chemical, electrical, or mechanical engineering. This coincides with the freshman and sophomore years of the University, and is designed to meet the needs of students wishing to enter practical engineering courses in China or abroad.

TENTATIVE PRE-ENGINEERING COURSE.
FRESHMAN YEAR

	Lectures	Practicum	Credits
English 7-8	4		4 — 4
Religion	2		2 — 2
Chemistry 3-4	2	6	4 — 4
Physics 3-4	3	3	4 — 4
Mathematics 1a-2a	4		4 — 4
Mechanical Drawing 1-2		4	2 — 4
Inspection Trips		3	1 — 1
TOTAL			21 — 21

SOPHOMORE YEAR

	Lectures	Practicum	Credits
History 3-4	4		4 — 4
Chemistry 5-8a	2	6	4 — 4
Physics 5-6	3	3	4 — 4
Mathematics 3-4	2		2 — 2
English 9-10... ..	4		4 — 4
Mechanical Drawing 3-4		4	2 — 2
TOTAL			20 — 20

Mechanical Drawing 1-2

Engineering drawing; vector addition; descriptive geometry; shear and moment diagrams; isometric projections.

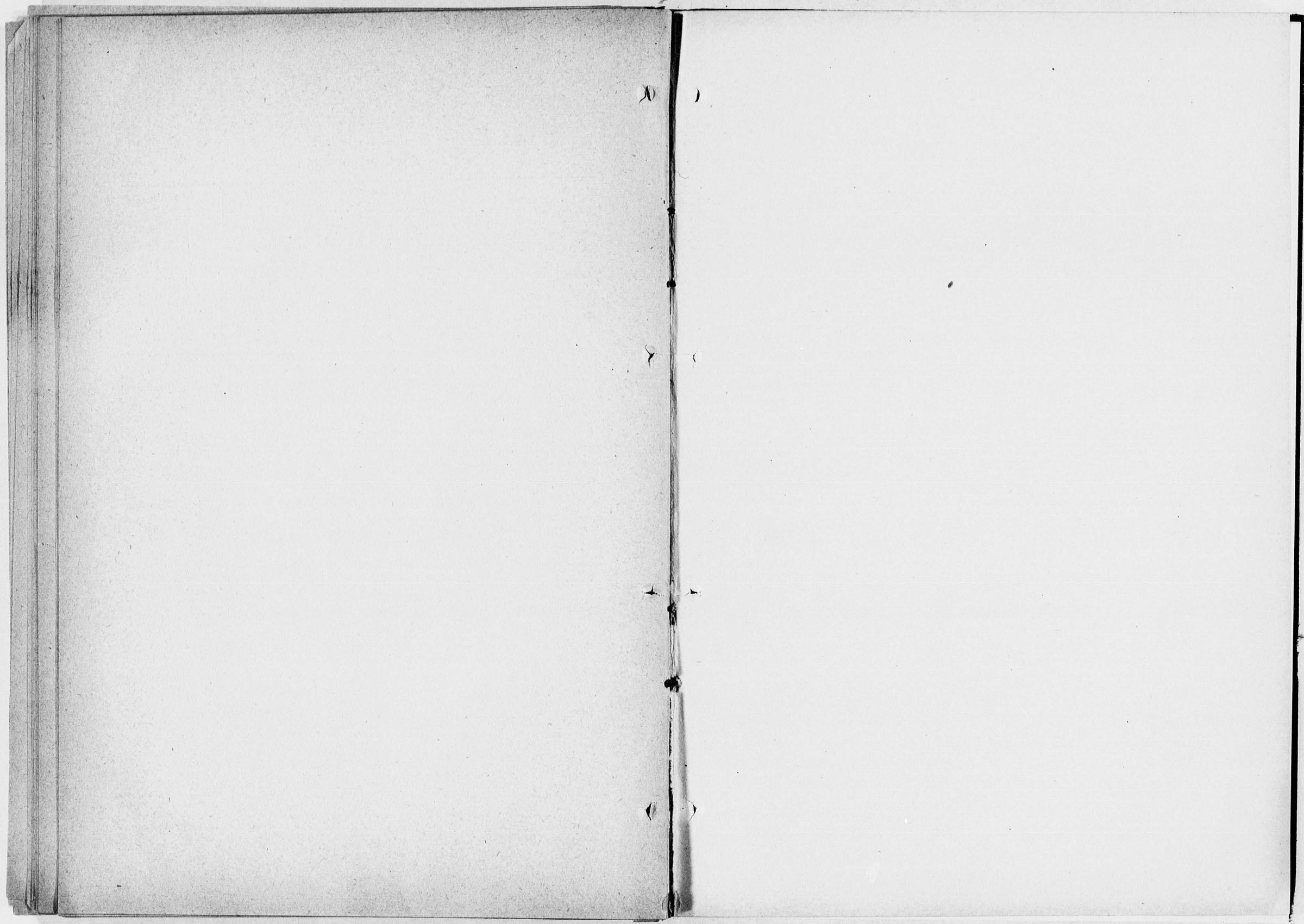
Mechanical Drawing 3-4

Engineering drawing; perspective; machine drawing; masonry and steel construction drawing; free hand sketching of machine parts and a study of drafting conventions.

Shop Work 1-2

(a) Foundry and forge. Drawing, bending, welding, tool making, hardening and tempering. Effects of heat treatment. Moulding.

(b) Use of Machine tools. Not given 1924-25.



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R. S. BRITTON

PEKING UNIVERSITY

(Yenching Ta Hsüeh)

BULLETIN

Colleges of Arts and Sciences

Announcement of Courses

1924-1925



VOLUME VI—NUMBER 21

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Peking University Bulletins

The regular Bulletins of the University are issued at stated times during the year. Other special Bulletins are issued from time to time as the need arises. All applications for the same should be made to the Registrar's Office of the College or School concerned. In applying kindly state the Volume and Number of the Bulletin desired, and whether the Chinese, English, or Chinese-English edition is wanted. It is to be noted that all Bulletins of Announcement of Courses are prospective in that they list the Courses to be offered the following year. The Bulletins issued during the course of a year are given a Volume number. For the academic year 1923-24 the Volume number is VI, being the sixth year of the University as reorganized in 1918-19. (This Bulletin is a revision of Volume VI—Number 21, originally issued in the Spring Semester of the academic year 1923-24)

Peking University
General Catalogue—Number 10
School of Theology
Announcement of Courses—Number 12
Colleges of Arts & Sciences
Announcement of Courses—Number 21
Colleges of Arts & Sciences
Bulletin of Information—Number 15
Department of Education
Announcement of Courses—Number 18
Department of Leather Tanning
Announcement of Courses—Number 16
Department of Agriculture
Announcement of Courses—Number 17
Department of History
Announcement of Courses—Number 25

Address Communications For

SCHOOL OF THEOLOGY
TO
Dean T. T. Lew
School of Theology
Peking University

MEN'S COLLEGE
TO
Dean W. Hung
5 K'uei Chia Ch'ang
PEKING

WOMEN'S COLLEGE
TO
Dean Mrs. M. S. Frame
T'ung Fu, Teng Shih K'ou
PEKING

PEKING UNIVERSITY

(Yenching Ta Hsüeh)

BULLETIN

Vol. VI

No. 21

Colleges of Arts and Sciences

Announcement of Courses

1924-1925



0158

Academic Calendar

1924-25

Last day for Returning Application Blanks.....Aug. 27, 1924
 Entrance Examinations begin.....Sept. 2, 1924
 Dormitories Open to Receive Students.....Sept. 10, 1924
 Preessional Conference.....Sept. 12, 13, 14, 1924
 Fall Semester Opens.....Monday, Sept. 15, 1924
 Standardization Test in English and Intelligence Test.....Sept. 16, 1924
 Registration.....Sept. 15, 16, 17, 18, 1924
 Class Work Begins.....Sept. 19, 1924
 Confucius Birthday, A Holiday.....Saturday, Sept. 25, 1924
 Last Day for Changing Courses.....Oct. 1, 1924
 National Holiday.....Friday, Oct. 10, 1924
 Christmas Recess:.....6:00 p.m. Dec. 23, 1924 to 8:00 a.m. Dec. 27, 1924
 New Year's Day, A Holiday.....Jan. 1, 1925
 Outlines of Senior Theses Due.....Jan. 2, 1925
 Fall Semester Examinations.....Jan. 17, 19, 20, 21, 1925
 Fall Semester Closes.....6:00 p.m. Jan. 21, 1925

Spring Semester Opens.....Monday, Feb. 9, 1925
 Registration.....Feb. 9, 10, 11, 1925
 Class Work Begins.....Feb. 12, 1925
 Last Day for Changing Courses.....Feb. 20, 1925
 Spring Recess.....6:00 p.m. Apr. 1 to 8:00 a.m. Apr. 7, 1925
 Good Friday.....Apr. 10, 1925
 Examinations to Remove Conditions.....Apr. 14, 15, 1925
 Senior Theses Due.....May, 15, 1925
 Entrance Examinations for 1925-26.....June 27, 29, 30, 31, 1925
 Spring Semester Examinations.....June 10 to June 20, 1925
 Class Day.....June 20, 1925
 Baccalaureate Sunday.....June 21, 1925
 Commencement.....June 22, 1925
 Spring Semester Closes.....8:00 a.m. June 23, 1925

1925-26

(The following dates are subject to change on account of the removal of the University to the new site.)

Last Day for Returning Application Blanks.....Aug. 27, 1925
 Entrance Examinations.....Aug. 29, 31, & Sept. 12, 1925
 Faculty Preessional Conference.....Sept. 11, 12, 13, 1925
 Fall Semester Opens.....Sept. 15, 1925
 Registration.....Sept. 15, 16, 17, 18, 1925
 Class Work Begins.....Monday, 1.30 p. m. Sept. 21, 1925

OFFICERS OF ADMINISTRATION

<p>J. L. Stuart H. W. Luce O. J. Krause T. T. Lew Mrs. M. S. Frame Wm. Hung T. H. Ch'en</p> <p>J. M. Gibb T. M. Barker T. T. Hsu D. G. Tewksbury</p> <p>H. V. Harris B. M. Wiant T. M. Pai H. H. Chuan Charlotte Morrison A. B. Coole Hilda L. Hague Constance Sargent</p> <p>P. L. Hsueh</p> <p>Katharine M. Plumb Mary Cookingham Enid Witcomb</p>	<p>President Vice-President Treasurer Dean, School of Theology Dean, College of Arts and Sciences for Women Dean, College of Arts and Sciences for Men Associate Dean, College of Arts and Sciences for Men Director, Construction Bureau Co-Director, Construction Bureau (1924-25) Librarian Registrar, College of Arts and Sciences for Men (1924-25) Assistant Treasurer (absent 1924-25) Acting Assistant Treasurer Medical Officer Bursar Physical Director (Women's College) Physical Director (Men's College) Secretary to the President Assistant Treasurer, Registrar, and Secretary, College of Arts and Sciences for Women Secretary to the Dean, College of Arts and Sciences for Men Secretary, College of Arts and Sciences for Men Secretary, Construction Bureau Secretary, Department of Leather Tanning</p>
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LOCATION

The College of Arts and Sciences for Men and the School of Theology are occupying temporary quarters at K'uei Chia Ch'ang and Kou Yen T'ou in the southeast corner of the city, half a mile east of Ha Ta Men Street.

The College of Arts and Sciences for Women is located at the T'ung Fu, off Teng Shih K'ou Street, about one mile northwest of the Men's College.

FUTURE SITE

The University has been fortunate in securing for its future site over one hundred acres of land outside the northwest gate of the city, near the scenic Western Hills. The site was formerly an imperial estate, and is located five miles out from the city

gate on a fine automobile road, which leads to Tsinghua College, and to the Summer Palace.

The advantages of moving to the new site will be very great, in improved living conditions for the student body, in the enjoyment of the natural beauty of the spot, and in the additional freedom and seclusion of University life which will be possible there. The neighboring town of Haitien furnishes ideal opportunities for practical work of various kinds for the students.

During the summer of 1922, work on the construction of four large buildings was begun on the new site. The work of construction is being pushed forward and it is expected that the new plant, consisting of about twenty new buildings, will be ready for use in September 1925.

ORGANIZATION

The constituent elements of Peking University, called in Chinese, Yenching Ta Hsueh, are, what was formerly an institution of the same English name in Peking under the control of the American Methodist Mission, the North China Union College at Tunghsien which was supported by the American Board, the American Presbyterian and the English London Missions, and the North China Union Women's College which was organized on an interdenominational basis in 1905.

The University was reorganized upon its present basis in 1918.

The Women's College, formerly The North China Union Women's College, was affiliated in 1920.

The University is incorporated under the Laws of the State of New York, which gives the right to grant literary degrees subject to the approval of the Regents of the University of the State of New York. Its control is vested in a Board of Trustees appointed by the four constituent Mission Boards, with headquarters in New York City.

The Trustees elect the members of a Board of Managers, composed of Chinese, British and American residents in or near Peking, who administer the affairs of the University.

The University at present includes a School of Theology, College of Arts and Sciences for Women, and College of Arts and Sciences for Men.

Vocational courses are offered both for men and women students in the Colleges of Arts and Sciences as follows:—Teacher Training Courses including training women for Kindergarten work; Home Economics; Business Training; Pre-Theology; Pre-Nursing; Leather Tanning; Agriculture; Pre-Medical; Pre-Engineering, and Social Work.

Most of the above departments have their own Announcements under separate covers which can be obtained from the Registrar's Office upon application.

STUDENT FEES AND EXPENSE

The following schedule of fees has been in force since September 1923, but beginning with September 1925, there will be a slight raise.

	<i>Per Semester</i>	<i>Per Year</i>
Tuition	\$ 25.00	\$ 50.00
Tuition, Long Agriculture Course (last two years)	100.00	100.00
Tuition, Short Agriculture Course.....	100.00	100.00
Tuition, Leather Tanning Course.....	100.00	100.00
Tuition, Business Training Course.....	100.00	100.00
Room, light and heat	5.00	10.00
Graduation Fee for B. A. degree.....	3.00	
Graduation Fee for M. A. degree	5.00	
Matriculation Fee, Graduate Students.....	5.00	
Special Examination.....	1.00	
Medical Examination Fee.....	5.00	
Tuition, Special Students and Auditors.....	2.50	per credit
Fine for Late Registration.....	50	a day for the first two weeks

Laboratory Fees

	<i>Per Semester</i>	<i>Per Year</i>
Organic Chemistry.....	\$ 3.00	\$ 6.00
Other Chemistry Courses.....	2.00	4.00
Physics, Biology and Mineralogy	1.00	2.00
Geography and Geology (except Mineralogy) .....	.50	1.00
Breakage Fee (Chemistry) (To be refunded if there are no bills for breakage)	1.00	2.00

Men's College

Board.....	\$ 25.00	\$ 50.00
Incidental.....	1.00	2.00
Medical Attendance Fee	1.00	(First Semester only)
Athletic Fee.....	1.00	(" " ")

Women's College

Board, first grade, per semester.....	\$ 23.00	
Board, second grade, per semester	18.00	
Noon day meal, day pupils, per semester.....	11.00	first grade
Noon day meal, day pupils, per semester.....	9.00	second grade
Medical, Athletic and Incidental Fees	3.00	per year
Piano lessons, with use of instrument one hour a day.....	}	\$ 5.00 per month or 18.00 per semester.
Piano lessons, without use of instrument	12.00	per semester.

Organ lessons	} \$	1.20 per month or
		5.00 per semester.
Use of an organ an hour a day.....		2.00 per semester.

Kindergarten Training Department students will be given music lessons at half price. Those who are not students in the College will be given lessons at double the prices above.

Note 1. No special student who takes less than 15 hours per semester will be allowed to live in the dormitories.

Note 2. Under any circumstances regular students will have the first claim on dormitory accommodations as against special students.

ADMISSION TO THE UNIVERSITY

All candidates for admission are required to present formal applications on blank forms which may be obtained from the Registrar's Office of the College or School concerned. A certified statement of previous scholastic work, evidence of good moral character, and a photograph of the applicant must accompany the candidate's application for admission, which must be mailed to the Entrance Committee of the University before a stated date to be found on the calendar.

Entrance examinations are required of all applicants except those presenting certificates of graduation and recommendation from schools already accredited by the University. Tests in "General Intelligence" and English will also be required of all candidates for admission, whether coming from accredited schools, entering by examination, or by transfer.

All applicants for admission must also pass a medical examination. Those coming from accredited schools in or near Peking, and those entering by examinations held at Peking, may be examined by the University Health Officer. A fee of \$5.00 for this service will be charged by the University Health Officer. To accommodate applicants coming from distant accredited schools, or entering by examinations held at distant places, or entering by transfer, the University authorities will accept medical certificates from physicians known to the University.

Entrance examinations will be held in June and in September. Those who wish to sit for these examinations must send in their Applications for Admission before certain prescribed dates referred to above.

Provided at least ten candidates from one locality send in written requests, the University authorities will consider the possibility of arranging for entrance examinations at places other than Peking. But no arrangement will be made for such examinations to be held later than the date for the September examinations.

The word "unit" as used in the entrance regulations refers to a subject of study pursued in a Middle School for one year, with not less than four class periods per

week, each period being not less than forty minutes in length. The unit as thus defined is approximately 1-5 of the work a student does each year, and accordingly a six-year middle school course may be considered as comprising 30 units.

"Prescribed units" are the units of study which must be offered for entrance to the University. "Recommended units" are the units of study, 30 in number, which the University recommends as affording the best preparation for a University course in arts and sciences. "Accepted units" make up the maximum number of units in each subject which the student may offer, in case his 30 units do not correspond to the list recommended.

Admission to the Sub-Freshman Year of the Women's College. Regulations for admission to the work of this year (maintained by the Women's College temporarily during the transition to the new school system) are based on the work of the four-year middle school course, comprising approximately 20 units, as defined above.

Subjects.	Prescribed units	Accepted units
Chinese	4	6
English	4	6
Mathematics: 1, Algebra, Geometry, or 2, "Com- bined Mathematics"	2	4
Natural Sciences: "General Science"	—	2
or Physics	1	2
Other sciences.....	—	2
History; Chinese History	1	2
Western History	1	3
Social Sciences	—	1
Ethics or Religion	1	2
Vocational subjects	—	3
Total prescribed.....	14	

The candidate must offer for admission at least 20 units, which must include the 14 prescribed, and 6 others which conform to the limits in the columns entitled "accepted units." All candidates must be prepared to pass examinations in Chinese, English, Chinese and General History, one group in mathematics and one subject in the Physical Sciences.

Yenching Women's College Senior Middle Practice School. Beginning with the Fall Semester of 1925-26 the Women's College hopes to achieve the aim of many years in establishing a Practice School where not only will the students receive the best available teaching, but where women students in the College Department of Education may have an opportunity of doing actual teaching under the observation and guidance of specialists.

Owing to limitations of space and resources, it is proposed to open in September 1925 only the three years of a Senior Middle School. Also, due to various circum-

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stances, the only students admitted to the First Year of this Senior Middle Practice School will be those who enroll also for the Kindergarten-Primary Training course of the Middle School.

A limited number of graduates of girls' four year Middle Schools will be accepted in the Last Year of the Senior Middle Practice School. But such students, on completing the work of that year will be required to pass the regular Freshman entrance examinations required of all graduates of six year Middle Schools, before being matriculated in the Women's College.

Further particulars may be obtained by applying to the Registrar's Office of the Women's College, Peking University, T'ung Fu, Teng Shih K'ou, Peking.

ADMISSION BY EXAMINATION

Regulations for admission to the Freshman Year of the University are based on the work of a six-year middle school course, in accordance with the proposed new school system, comprising 30 units of study as defined above.

The following table gives the number of units prescribed, recommended and accepted, for admission to this Year:

Subjects.	Prescribed Recommended Accepted		
	units	units	units
Chinese	6	8	10
English	6	8	10
A second Foreign Language.....	—	—	2
Mathematics: Arithmetic.....	—	1	2
A) Algebra, Geometry, Trigonometry or B) "Combined Mathematics"	2	2	5
Natural Sciences:	—	—	—
"General Science" or one of the	—	—	—
Sciences	1	2	6
Geography,	1	2	2
History: Chinese History.....	2	2	4
Western History	2	2	3
Social Sciences: Economics, Sociology or Education	—	1	2
Ethics or Religion	1	1	2
Vocational Subjects	—	—	3
Totals.....	21	29	

The candidate for admission to the Freshman year must offer at least 30 units of work, which must include the 21 specified above, 8 others which conform to the limits in the column "Accepted units", and 1 other.

All candidates, except those coming from accredited schools, must be prepared for examinations in Chinese, English, Chinese and General History and one group in Mathematics, and one subject in the Natural Sciences, and all of these subjects must be selected from those studied during the upper three years of the six-year course.

In the entrance examinations a failure either in the Chinese language, or in the English language will debar the candidate from admission. However, in the case of the Chinese language, the Faculty reserves the right to relax the rule in favor of Chinese students long resident abroad, or of foreign students, who have not had facilities for the study of Chinese. Failure in one subject, other than Chinese or English, generally debars the candidate from admission, but each case will be considered on its merits. When conditions are allowed, they must be removed by examination not later than one year from the date of entrance.

Note. In case worthy and capable students who have specialized on vocational subjects more extensively than is indicated above, apply for admission, their cases will be considered on their merits.

ADMISSION BY TRANSFER

Candidates for admission to advanced standing must present letters of honorable dismissal from institutions already attended, and certificates of the work done therein. Blank forms for Application for Admission by Transfer may be secured either from the local institution or from the Registrar's Office of Peking University of the College or School concerned. In general such candidates will be subject to examination on all subjects for which credit is requested. By special arrangements students from Fukien Christian University will receive credit for their work without examinations.

ADMISSION BY CERTIFICATE

Students graduating from accredited Middle Schools are accepted for admission to the Men's College without examination.

The Men's College recognizes the following schools as accredited:

- Peking Academy, Peking.
- Ch'ung Te School, Peking.
- Truth Hall, Peking.
- Ts'ui Wen School, Peking.
- Jefferson Academy, Tunghsien, Chihli.
- Anglo-Chinese College, Tientsin.
- Manchuria Christian College, Mukden.
- Oberlin-Shansi Memorial Academy, Taikuhsien, Shansi.
- Westminster College, Chuan Chow, S. Fukien.
- Point Breeze Academy, Weihsien, Shantung.
- Porter Academy, Techow, Shantung.

The Women's College has no accredited schools.

Graduation from an accredited school is not sufficient in itself to gain the privilege of entrance to the University without examination. In addition the candidate for admission must have affixed to his application a formal statement from the principal or faculty of the school recommending him as a student capable of undertaking a University course.

ADMISSION AS SPECIAL STUDENTS

Candidates for admission as special students, pursuing courses which do not lead to a degree, if not coming from accredited schools, will be required to pass the regular entrance examinations, and to offer satisfactory reasons for the selection of special courses. On account of the crowded conditions of classrooms and dormitories preference will be given to regular students. A tuition fee of \$2.50 per semester hour in each course will be charged special students and they will not be permitted to reside in dormitories, unless taking 15 or more hours of work per week.

ADMISSION AS AUDITORS

In exceptional cases Auditors may be admitted to the University by vote of the Dean's Committee, provided that they have had at least three years of teaching or some other professional work and provided they are recommended by some responsible authorities of organizations that are recognized by the University.

ADMISSION TO Y.W.C.A. AFFILIATED TRAINING COURSE IN WOMEN'S COLLEGE

Candidates for this Course must be formally presented to the University by the Y.W.C.A., and must be graduates of Middle Schools or offer equivalents in study or experience satisfactory to the Entrance Committee.

All such candidates shall be subject to a medical examination, a mental test and an examination in General Information; furthermore they will be required to sit for examinations in Chinese, History and Geography, or satisfy the Entrance Committee by means of recommendations and assurances from the Y.W.C.A. authorities that they are prepared to undertake the work.

Such affiliated students shall not be received for less than one year.

ADMISSION AS GRADUATE STUDENTS

Graduates of Peking University or of other institutions of a similar grade may be accepted as Graduate Students in certain Departments of the University, provided they satisfy the following requirements:

- (1) They must satisfy the Head of the Department in which they propose to take their major graduate studies.
- (2) They must satisfy the Graduate Committee of their ability to express themselves correctly and clearly in written Chinese. Candidates from abroad, or of foreign nationality, may offer another language as substitute.
- (3) They must satisfy the Committee that their English is adequate to the demands made upon it in the course they propose to take.

When a student is accepted for graduate study it is on the understanding that one year's residence is a minimum which may be exceeded in any individual case and that each student will be informed at the end of his first semester what length of residence will be required in his case.

DEGREES

Students who complete satisfactorily the undergraduate courses in the University may receive the degree of Bachelor of Arts, or the degree of Bachelor of Science.

A student whose courses have been so selected that he has completed not less than sixty units (of the total of one hundred and forty-two required for graduation), including those in his major subject, in the departments included in Group II, or in the Departments of Leather Tanning and Agriculture, will receive the degree of Bachelor of Science. All other students who have completed the required course satisfactorily will receive the degree of Bachelor of Arts.

Graduate Students who satisfactorily complete their courses may receive the degree of Master of Science.

THE SYSTEM OF GRADES AND MERITS

In the University the unit of work is the semester hour, or "credit" i.e., a course meeting one hour per week, during a semester, is a 1 credit course; a course meeting two hours per week during a semester, is a 2 credits course, etc.

In order to encourage excellence in the students' work, the following system of grades and merits has been adopted:—

<i>Grade</i>	<i>Merit Value</i>
E.....Excellent.....	2.0
G.....Good.....	1.5
M.....Medium.....	1.0
P.....Passing.....	0.5
F.....Failure.....	0.0

In reckoning a student's attainment in a given course the number of Credits of a course, multiplied by the merit value corresponding to the grade received, gives the number of Merits received. For example: a student pursuing a course for a semester meeting 4 times per week, and receiving the grade "E", would obtain 8 Merits; if he received the grade "G", he would receive 6 Merits.

The number of Merits which a student receives after a semester's work may thus be the same as the number of Credits: or it may be less, or it may be more.

A student's standing is determined both by the number of Credits and the number of Merits which he accumulates, the Credits denoting the quantity of his work, and the Merits, the quality. At no stage in his course can the number of Merits fall below the number of Credits without affecting his standing.

A student's quality of work is further indicated by his so-called Grade Ratio. This Ratio is derived by dividing his total number of Merits by his Credits.

The Classification requirements for a student at any stage are as follows:—

3
0
8
4
7
4
5

<i>Credits</i>	<i>Classification</i>	<i>Grade Ratio</i>
42....	Sophomore rank.....	<i>Sub</i>.....less than 1.00
		<i>Regular</i>.....1.00 or more
78....	Junior rank.....	<i>Sub</i>.....less than 1.00
		<i>Regular</i>.....1.00 or more
110....	Senior rank.....	<i>Sub</i>.....less than 1.00
		<i>Regular</i>.....1.00 or more
142....	Graduation.....	1.00 or more

SELECTION OF COURSES. MAJOR AND MINOR SUBJECTS.

Beginning in 1924-25, of the 142 credits required for graduation, 50 are to be taken in required subjects, as indicated above, which may be summarized as follows:—

Chinese, 16 credits	Psychology, 4 credits
English, 16 credits	Education, 1 credit
History, 8 credits	Hygiene, 1 credit
Religion, 4 credits	

The remaining 92 credits are to be taken in elective subjects, according to the regulations which follow.

The Dean shall appoint for Freshmen an Advisor or Advisors. The student must consult with this advisor regarding his choice of a vocation, the trend of specialization in his future studies, and the electives of the freshman year, these being subject to the advisor's approval.

At the close of the first year's work, or at the beginning of the second, the student must choose major and minor Departments of work, in relation to which his future studies must be selected. When the student determines his major department, the Head of that Department shall act as his permanent Advisor. The election of a minor Department, and the choice of all future courses, must be made with the advice and consent of the Advisor.

The minimum and maximum number of credits to be chosen from major and minor Departments, are as follows:—

	Minimum	Maximum
Major Department,	30	48
Minor ,,	18	30

In case the number of courses offered in any one Department is insufficient to make compliance with the above regulations possible, with the approval of the Advisor, two or more related Departments may be combined and regarded as one for the purpose of the student's selection of courses.

OUTLINE OF THE COURSE OF STUDY

The University has changed its course to the new School System, the so-called "6-6-4 plan", now being adopted by the schools of China.

For further information about the Women's College, see Bulletin No. 20.

SUB-FRESHMAN YEAR (WOMEN'S COLLEGE ONLY)

Required Studies:	Hours per week
Ethics or Religion.....	2
Chinese,	4
English,	8
Physics *	4
Modern European History, or Mathematics....	2
Physical Education	—
Chorus Class	—

Total 20 hours.

* (If a satisfactory course in Physics was taken in the Middle School, the student may choose an elective in History, Mathematics, Science or Modern Languages.)

FRESHMAN YEAR

Required Studies:	Credits	
	Fall	Spring
Chinese,	4	4
English,	4	4
Background of Modern Civilization.....	4	4
Religion,.....	2	2
Human Behavior.....	2	2
Education and Hygiene.....	1	1
Physical Education.....	—	—
Chorus Class (Women's College only)	—	—
Elective Studies	4	4
	21	21

SOPHOMORE YEAR

Required Studies	Credits	
	Fall	Spring
Chinese,	4	4
English	4	4
Physical Education	—	—
Chorus Class (Women's College only)	—	—
Elective Studies	10	10
	18	18

CLASSIFICATION INDEX

1 Freshmen	a. General Arts & Sciences Course
2 Sophomores	b. Long Agricultural Course
3 Juniors	c. Short Agricultural Course
4 Seniors	d. Social Work Course
5 Graduates	e. Education Short Course
6 Subfreshmen	f. Business Training Course
7 1st. year short course	g. Leather Tanning Course
8 2nd. year short course	h. Pre-Engineering Course
	i. Pre-Medical Course
	j. Pre-Nursing Course
	k. Pre-Theological Course

DEPARTMENTS OF INSTRUCTION

In the Colleges of Arts and Sciences instruction is offered in the following Departments.

Group I Language and Literature

Chinese
English
European Languages

Group II Natural and Physical Science

Biology
Chemistry
Geography & Geology
Mathematics & Astronomy
Physics

Group III Social Science

Economics
History
Hygiene and Physical Education
Philosophy
Psychology
Political Science
Religion & Ethics
Sociology

Group IV Fine and Applied Art

Art
Home Economics
Music

Group V Vocational

Agriculture
Education
Journalism
Leather Tanning
Business Training

Courses are also offered along the following lines, intended to fit students for specialized study in this and in other institutions:--

Pre-Engineering Pre-Nursing (for women students)
Pre-Medical Pre-Theological

In the Pre-Medical and Pre-Nursing Courses the University works in the closest co-operation with the Pre-Medical School of the Peking Union Medical College,

ANNOUNCEMENT OF COURSES

(Listed by Departments arranged alphabetically)

DEPARTMENT OF AGRICULTURE

W. E. Chamberlain..... Associate Professor and Head
H. C. Etter..... Instructor
Bransford Eubank..... Instructor

G. D. Wilder..... Honorary Lecturer
P. H. Dorsett..... Honorary Lecturer (U.S.A. De
of Agriculture)

Agriculture 6..... *Farm Management*.....Credits 2
Farming as a business enterprise: factors influencing profitable agriculture: types of farming: rates of production: the farm lay out: labor management: marketing and economic purchase of farm machinery. Various farms will be visited and the organization studied.

Given in Fall Semester Mr. Chamberlain

Agriculture 11..... *Feeds and Feeding*.....Credits 3
The general principles of animal feeding, a study of feeding standard, the identifications and composition of common gains and commercial feeds, a consideration of their comparative feeding value and conditions which affect their profitable use. The formulation of rations for all classes of farm animals is an important feature of this course.

Given in Fall Semester Mr. Chamberlain

Agriculture 13..... *Livestock Management*.....Credits 4
Instruction and practice in the breaking and development of livestock and their general care and management.

Given in Fall Semester Mr. Chamberlain

Agriculture 20..... *Fundamentals of Poultry Husbandry*...Credits 3
The course considers breeds and breeding, selection of feed and feeding, housing, sanitation and diseases: and selection of laying types.

Given in Fall Semester Mr. Chamberlain

Agriculture 23..... *Principles of Horticulture*.....Credits 4
A study of the principle and practices of gardening as applied to the production of fruits and vegetables: special requirements of crops, selection propagation, and pest control.

Given in Spring Semester Mr. Etter

Agriculture 24..... *Fruit Growing*.....Credits 3
The care of orchard trees and small fruits: harvesting, storing and marketing, and work in budding, grafting, pruning and planting

Given in Spring Semester Mr. Etter

- Agriculture 25 *Bee Keeping* Credits 3
 A general course touching on the various phases of organization, anatomy, physiology and activities of honey bees; together with diseases and enemies of bees, management of the apiary, and the production of honey. Special attention will be given to the behavior of bees in comb honey production and wintering.
 Given in Spring Semester Mr. Wilder
- Agriculture 26 *Problems of Chinese Country Life* Credit 1
 A course designed to acquaint the student with the field of agriculture in its broad relations, and with some of the social and economic problems confronting the farmer in China to-day.
 Given in Spring Semester Mr. Chamberlain
- Agriculture 27 *Sources of Agricultural Information* Credit 1
 This course is designed to assist students in finding the various sources of agricultural informations: Bulletins of the experimental and demonstration work of various states and countries; current books on agricultural subjects; the work of various industrial corporations in the disseminating of agricultural information, and a study of farm periodicals. A bibliography will be required.
 Given in Fall Semester Mr. Chamberlain

DEPARTMENT OF ART

Florence E. Starr..... Instructor and Head

- Art 1..... *Fine Arts* Credit 1
 Nature drawing from fruit and flowers. (2) Study of the principles of design. Developing designs from various motifs. (3) Principles of perspective and their application (4) Still life drawing in black and white and in color. (5) outdoor sketching in black and white and color.
 Elective: 1, 2, 3, 4, 6 a-e Miss Starr
- Art 2..... *Fine Arts* Credit 1
 Continuation of Art 1
 Elective 1, 2, 3, 4, 6 a-e
 Prerequisite: Art 1 Miss Starr
- Art 3..... *Fine Arts advanced* Credit 1
 (1) Nature drawing (2) Design applied. Landscape design. Pastoral work (3) Still Life. (4) Pen and Ink drawing. (5) Pose drawing (6) outdoor sketching in color.
 Elective: 1, 2, 3, 4, 6 a-e
 Prerequisite: Fine Arts 1,2 Miss Starr
- Art 4..... *Fine Arts advanced* Credit 1
 Continuation of Art 3
 Elective 1, 2, 3, 6 a-e
 Prerequisite: Art 1, 2, 3 Miss Starr
- Art 9-10 *Design* Credits 1-1
 (1) Study of the principles of design. (2) Choosing design motifs. (3) Developing designs from different motifs. (4) Study of examples of good design. (5) Application of design to various articles.
 Required: For major in Home Economics.
 Elective: 1, 2, 3, 4, 6 a-e Miss Starr

- Art 12 *Design in Home Decoration* Credit 1
 (1) Design applied to articles used in the home. (2) Study of Period furniture including Chinese furniture. (2) Making of plans for the home including the furnishing of the various rooms.
 Required: For major in Home Economics.
 Elective: 1, 2, 3, 4, 6 a-e
 Prerequisite: Design 9-10 Miss Starr

DEPARTMENT OF BIOLOGY

Alice M. Boring..... Visiting Professor and Acting Head
 Frances Harmon..... Instructor
 T. Y. Ch'en..... Instructor

A. E. Severinghaus..... Honorary Professor (P.U.M.C.)
 Edna Wolf..... Honorary Instructor (P.U.M.C.)
 S. Y. Chu..... Honorary Instructor (Central Hospital)

- Biology 1-2..... *General Biology* Credits 4-4
 A course in the fundamental principles of structure and function in both animals and plants. Classroom work is based on laboratory work on a few representative forms, consisting of observations of behavior and structure, dissection, and simple physiological experiments. Principles of evolution and inheritance are emphasized, and practical applications to everyday life are made wherever possible. 2 lectures and 6 hours laboratory work.
 Required: 1 b-g; 2 i Section A Miss Boring & Mr. T.Y. Ch'en
 Elective: 1, 2, 3, 4 a-d-e Section B Miss Harmon (Women's College)
- Biology 3..... *Invertebrate Zoology* Credits 5
 A course in the morphology of invertebrates with emphasis on evolutionary relationships. 3 lectures and 6 hours laboratory work.
 Required: 5 b; 3 i
 Elective: 2, 3, 4 a-d-e
 Prerequisite: Biology 1-2 Mr. Severinghaus & Miss Wolf
- Biology 4..... *Comparative Vertebrate Anatomy* Credits 5
 Emphasis is laid in this course on those structural and functional features in lower vertebrates which throw light on the similar features in man. 3 lectures and 6 hours laboratory work.
 Required 2 b; 3 i
 Elective: 2, 3, 4 a-d-e
 Prerequisite: Biology 1-2, 3 Mr. Severinghaus & Miss Wolf
- Biology 8..... *Botany* Credits 4
 A course which considers the structure, function, classification and ecological distribution of plants in general, but with especial emphasis on agricultural crop plants. 2 lectures and 6 hours laboratory work.
 Required: 2 b
 Elective: 2, 3, 4 a-e
 Prerequisite: Biology 1-2 Miss Harmon

- Biology 9..... *Animal Histology*.....Credits 3
 A general study of animal cells and tissues, with practice in making microscopic preparations. 1 lecture and 6 hours laboratory work.
 Required: 3 g
 Elective 2, 3, 4 a
 Prerequisites: Biology 1-2; Chemistry 3-4
 Mr. T. Y. Chen
- Biology 10..... *Histology of Skin and Leather*.....Credits 3
 A special course for Leather students. A comparison is made of different skins during the different leather processes. 1 lecture and 6 hours laboratory work.
 Required: 3 g
 Prerequisites: Biology 1-2, 9; Chemistry 3-4
 Mr. T. Y. Chen
- Biology 11..... *Bacteriology*.....Credits 3
 A general study of the action of bacteria yeasts and molds, with emphasis on culture and staining methods. 1 lecture and 6 hours laboratory work.
 Required: 2, 3, 4
 Elective: Home Economics 2, 3, 4 a
 Prerequisites: Biology 1-2; Chemistry 3-4
 Dr. S. Y. Chu
- Biology 12..... *Bacteriology*.....Credits 3
 A continuation of Biology 11, devoted to special problems in agriculture and leather bacteriology. 1 lecture and 6 hours laboratory work.
 Required: 2 b, 4 g
 Prerequisites: Biology 1-2, 11; Chemistry 3-4
 Dr. S. Y. Chu
- Biology 13..... *Embryology*.....Credits 2
 A study of general and experimental embryology. Problems of maturation, fertilization, cleavage and germ layer formation. 1 lecture and 3 hours laboratory work.
 Elective: 3, 4 a-i
 Prerequisites: Biology 1-2, 3-4
 Mr. Severinghaus & Miss Wolf

DEPARTMENT OF BUSINESS TRAINING

C. G. Ruby..... Assistant Professor and Head
 H. T. Ti..... Assistant

- Business 1-2..... *Business Correspondence*.....Credits 3-3
 Business 3-4..... *English Composition*.....Credits 5-5
 Business 5-6..... *Bookkeeping*.....Credits 5-5
 Business 7-8..... *Typewriting*.....Credits 2-2
 Business 9..... *Reading*.....Credits 3
 Business 10..... *Shorthand*.....Credits 6
 Business 11-12..... *English Conversation*.....Credits 1-1
 Business 13-14..... *Business Correspondence*.....Credits 3-3
 Business 15-16..... *Typewriting*.....Credits 6-6
 Business 17..... *Reading*.....Credits 3
 Business 18..... *Office Practice*.....Credits 2
 Business 19..... *Shorthand*.....Credits 6
 Business 20..... *Shorthand*.....Credits 3
 Business 22..... *English Grammar*.....Credit 1

DEPARTMENT OF CHEMISTRY

- S. D. Wilson..... Honorary Associate Professor and Head
 (Dean, Pre-Medical School, P.U.M.C.)
 J. M. Gibb..... Associate Professor
 E. O. Wilson..... Assistant Professor
 Edla Anderson..... Assistant Professor
 C. P. Ts'ao..... Instructor
 T. C. Wang..... Instructor
 Y. H. Chang..... Graduate Student Assistant
 S. L. Lo..... Graduate Student Assistant
-
- Helen R. Downes..... Honorary Instructor (Instructor, P.U.M.C.)
 E. C. Scott..... Honorary Instructor (Instructor, P.U.M.C.)
 J. F. Yu..... Honorary Assistant (Assistant, P.U.M.C.)
 N. K. Tang..... Honorary Assistant (Assistant, P.U.M.C.)

- Chemistry 3-4..... *Inorganic Chemistry*.....Credits 4-4
 A course in general Chemistry covering the non-metals and the metals. This is designed to acquaint the student with the fundamental laws and theories of the science of Chemistry. Two lectures and six hours laboratory work.
 Required: 1-b-g-h-i-j, and for major in Chemistry
 Elective: 1 a.
 Prerequisite: Physics 3-4 or equivalent
 Section A Mr. C. P. Tsao
 Section B Mr. C. P. Tsao (Women's College)
- Chemistry 5-6..... *Qualitative Analysis*.....Credits 4-4
 Principles and methods of qualitative analysis.
 Required: 2-b-g-h-i, and for major in Chemistry
 Elective: 2 a.
 Prerequisite: Chemistry 3-4
 Mr. E. O. Wilson
- Chemistry 7-8..... *Qualitative Analysis*.....Credits 4-4
 The course begins with the theory and practice of gravimetric analysis. This is followed in the second semester by volumetric analysis. The course includes some practice in water and gas analysis.
 Required: for major in Chemistry
 Elective: 3 a, 4 a.
 Prerequisite: Chemistry 3-4, Chemistry 5.
 Mr. E. O. Wilson
- Chemistry 8a..... *Quantitative Analysis*.....Credits 4
 Theory and practice of gravimetric and volumetric analysis. The preparation and use of standard volumetric solutions is emphasized.
 Required: 2 b-g-h-i.
 Prerequisite: Chemistry 3-4, Chemistry 5.
 Mr. E. O. Wilson
- Chemistry 9-10..... *Organic Chemistry*.....Credits 4-4
 A general study of organic compounds
 Required: 3 b-g-h-i; and for major in Chemistry.
 Elective: 3 a.
 Prerequisite: Chemistry 3-4
 Fall Semester Miss Downes
 Spring Semester Mr. Scott

- Chemistry 10a *Organic Chemistry* Credits 4
 A special course in organic Chemistry for students who are taking work in the
 the Leather Department.
 Required: 3 g. Mr. E. O. Wilson
 Prerequisite Chemistry 3-4, 5, 8a, 9
- Chemistry 15-16 *Physical Chemistry* Credits 4-4
 The lectures consist of a discussion of the fundamental laws and principles of
 Chemistry while the laboratory work is designed to illustrate these principles.
 Prerequisite: Chemistry 7-8, 9-10, College Algebra and Trigonometry.
 Elective: 4 a, 5 a. Mr. S. D. Wilson

Pre-Engineering Courses at present under the direction of the Department of Chemistry

S. Dean Honorary Lecturer
 S. T. Hsü Honorary Lecturer

- Mechanical Drawing 1-2 *Elementary Mechanical Drawing* Credits 2-2
 Required: 1 h Mr. S. T. Hsu
 Elective: 2 a
- Mechanical Drawing 3 4 *Machine Design* Credits 2-2
 Principles of Engineering drawing.
 Required: 2 h Mr. S. Dean.
 Elective: 1 a
- Inspection Trips 1-2 Credits to be arranged
 Required: 1 h Mr. E. O. Wilson & Mr. S. T. Hsu

DEPARTMENT OF CHINESE

Committee on Reorganization: President Stuart, Chairman, Dean Lew,
 Dean Hung, Mr. Ch'en Che Fu, Mr. Chou Tso Jen.

Ch'en Che Fu (陳哲甫) Associate Professor
 Chou Tso Jen (周作人) Associate Professor
 Shen Yin Mo (沈尹默) Lecturer
 Shen Shih Yuan (沈士遠) Lecturer
 Ch'en Chih Ch'eng (陳祉承) Instructor
 Kao Yueh Ts'ai (高曰采) Instructor
 Ku Ming (顧名) Instructor
 Ma Chien (馬鑑) Instructor
 Hsü Chu Cheng (徐祖正) Instructor (in Japanese)

Chinese 1-2 *語體文* Credits 2-2
 Modern Chinese Language with composition once in four weeks.
 Required: 6 Mr. Y. T. Kao (Women's College)

- Chinese 3-4 *文言文* Credits 2-2
 Classical Prose with composition once in four weeks.
 Required: 6 Mr. T. Y. Kao (Women's College)
- Chinese 7-8 *國學概論* Credits 3-3
 A general survey of Chinese Studies.
 Required: 1 a-b-e-i-j-k, 2 g Section A Mr. C. Ma
 Section B Mr. C. Ma
 Section C Mr. C. C. Ch'en (Women's College)
- Chinese 9-10 *學術文* Credits 1-1
 Lectures and exercises on composition with writing once in a month.
 Required: 1 a-b-e-i-j-k, 2 g Section A Mr. C. Ma
 Section B Mr. C. Ma
 Section C Mr. C. C. Ch'en (Women's College)
- Chinese 11-12 *文學史* Credits 3-3
 A general survey of the history of Chinese Literature.
 Required: 2 a-b-e-i-j-k, 3 g Section A Mr. C. F. Ch'en
 Section B Mr. C. F. Ch'en
 Section C Mr. C. F. Ch'en (Women's College)
- Chinese 13-14 *公式文* Credits 1-1
 Lectures and exercises on documentary Chinese, with composition once in a month.
 Required: 2 a-b-e-i-j-k, 3 g Section A Mr. C. C. Ch'en
 Section B Mr. C. C. Ch'en
 Section C Mr. C. C. Ch'en (Women's College)
- Chinese 15-16 *易經* Credits 2-2
 A study of the Yi Ching.
 Elective: 1, 2, 3, 4 a-b-d-e-g-h-i-j-k Mr. C. F. Ch'en
- Chinese 17 *書法* Credit 1
 Lectures and exercises on Chinese handwriting.
 Elective: 1, 2, 3, 4. Mr. C. F. Ch'en
- Chinese 18 *書法* Credit 1
 Continuation of Chinese 17.
 Elective: 1, 2, 3, 4. Mr. C. F. Ch'en
- Chinese 19 *古文* Credits 2
 Lectures on the classical style of Chinese composition.
 Elective: 1, 2, 3, 4. Mr. S. Y. Shen
- Chinese 20 *古文* Credits 2
 Continuation of Chinese 19.
 Elective: 1, 2, 3, 4. Mr. S. Y. Shen
- Chinese 21 *近代散文* Credits 2
 A study of modern Chinese prose.
 Elective: 1, 2, 3, 4. Mr. T. J. Chou
- Chinese 22 *近代散文* Credits 2
 Continuation of Chinese 21.
 Elective: 1, 2, 3, 4. Mr. T. J. Chou

- Chinese 23 詩 Credits 2
A study of Chinese poetry.
Elective: 1, 2, 3, 4. Mr. Y. M. Shen
- Chinese 24 詩 Credits 2
Continuation of Chinese 23
Elective: 1, 2, 3, 4. Mr. Y. M. Shen
- Chinese 25 詞曲 Credits 3
A study of certain special forms of Chinese poetry.
Elective: 1, 2, 3, 4. Mr. M. Ku
- Chinese 26 詞曲 Credits 3
Continuation of Chinese 25.
Elective: 1, 2, 3, 4. Mr. M. Ku
- Chinese 27-28 文學討論 Credits 2-2
An introduction to Chinese Literature.
Elective: 2, 3, 4.
Prerequisites: Chinese 7-8, 9-10 Mr. T. J. Chou
- Chinese 29 翻譯 Credits 2
Lectures and exercises on the method of translation from English into Chinese.
Elective: 2, 3, 4. Mr. T. J. Chou
- Chinese 30 翻譯 Credits 2
Continuation of Chinese 29
Elective: 2, 3, 4. Mr. T. J. Chou
- Japanese 1-2 日文初步 Credits 4-4
Elementary Japanese
Elective: 1, 2, 3, 4. Mr. C. C. Hsu
- Japanese 3-4 日本文學 Credits 3-3
Japanese Literature
Elective: 2, 3, 4.
Prerequisite: Japanese 1-2 Mr. T. J. Chou

DEPARTMENT OF ECONOMICS

- J. B. Tayler..... Professor and Head
B. H. Li..... Instructor and Acting Head
- L. S. Hsu..... Lecturer in Sociology
C. C. Chu..... Honorary Lecturer
T. C. Blaisdell, Jr..... Instructor in Sociology

- Economics 1-2..... *Introduction to Economics*..... Credits 4-4
Prerequisite to all the more advanced courses
Elective: 1, 2, 3.
Section A Mr. B. H. Li
Section B Mr. B. H. Li

- Economics 1a-2a..... *Elementary Economics*..... Credits 2-2
A course planned for students in Sociology.
Elective: 1, 2, 3 Mr. C. C. Chu
- Economics 5-6..... *Business Administration and Organization*..... Credits 3-3
Elective: 2, 3.
Prerequisite: Economics 1-2. Mr. C. C. Chu
- Economics 11-22..... *Seminar in Economic Theory*..... Credits 3-3
Required: For major in Economics.
Elective: 4, 5.
Prerequisite: Economics 1-2 Mr. Blaisdel
- Economics 13-14..... *Currency and Banking*, Credits 3-3
With special application to reform in China
Elective: 3, 4.
Prerequisite: Economics 1-2 Mr. C. C. Chu
- Economics 15-16..... *History of Economic Thought*..... Credits 3-3
Required: For major in Economics
Elective: 4
Prerequisite: Economics 1-2 Mr. B. H. Li
- Economics 17..... *Statistics* Credits 3
An introductory non-mathematical course Uses for statistics, methods of collection, averages, graphs and diagrams, Index numbers, dispersion, correlation.
Elective: 3, 4.
Prerequisite: Economics 1-2. Mr. Blaisdell
- Economics 18..... *Statistics* Credits 3
A continuation of 17, giving more advanced treatment
Elective: 3, 4.
Prerequisite: Economics 1-2 Mr. Blaisdell
- Economics 19-20..... *Public Finance*..... Credits 3-3
Elective: 3, 4.
Prerequisite: Economics 1-2 Mr. L. S. Hsu
- Economics 26-28..... *Radical Economic Theories*..... Credits 3-3
State and Guild Socialism, Collectivism, Communism, etc.
Elective: 3, 4.
Prerequisite: Economics 1-2 Mr. L. S. Hsu
- Economics 101-2..... *Advanced Economics Seminar*..... Credits ?-?
Elective: 5 Mr. L. S. Hsu

DEPARTMENT OF EDUCATION

H. S. Galt..... Professor and Head
 Ruth K. Y. Ch'eng..... Assistant Professor (on leave of absence)
 E. L. Terman..... Assistant Professor
 Sui Wang (Miss)..... Assistant Professor
 C. H. Li..... Instructor
 D. G. Tewksbury..... Instructor
 K. M. Ch'en (Miss)..... Instructor

Mrs. T. T. Lew..... Honorary Associate Professor
 Elizabeth Hobart..... Honorary Instructor (M. E. M.)
 Cleora Wannamaker..... Honorary Instructor (A. B. C. F. M.)

Education 1..... Introduction to University Work..... Credit 1

Its purpose is to acquaint new students with the general organization and regulations of the University, with the general content and relations of the departments of instruction, and with the educational values and vocational significance of the courses offered. It will also endeavor to indicate the most profitable methods of university work, and to guide the students in their choice of courses and in their vocational preparation. The methods will include lectures, readings and discussions. Students will be required to keep notes and their note-books will be subject to inspection.

Required: 1
 Section A Mr. Galt
 Section B Mr. Galt (Women's College)

Education 3..... Introduction to Education..... Credits 4

This course, as its title indicates, is a brief introductory course to the study of Education. The meaning and aim of Education, its relation to biology, psychology and sociology, and its function in promoting human progress, will be considered. The course is required of all students who become candidates for certificates or diplomas in Education.

Required: For major in Education
 Elective: 1, 2
 Section A Mr. Galt
 Section B Mr. Galt (Women's College)

Education 15-16..... Educational Psychology..... Credits 3-3

This course is intended primarily for students who wish to study the psychology of the learning process, as a preparation for future teaching. The learning process is analyzed and its elements are subjected to a careful scientific study. Use is made of experiments and demonstrations.

The work of the class will include assigned readings, discussions, quizzes, experiments, textbook study and lectures.
 Required: For major in Education
 Elective: 2, 3, 4
 Section A Mr. Tewksbury
 Section B Miss Wang (Women's College)

Education 27..... Problems of the Teacher..... Credits 3

The course is designed for teachers whose duty it will be to organize and control a single classroom, or a one-room school. The actual problems of the teacher will be discovered and considered as nearly as possible in the order in which they will probably arise in his experience, from the time he accepts his

position to the end of the first year. The activities of the course include reference reading, observation and practice teaching.

Required: For major in Education
 Elective: 1, 2, 3, 4
 Mr. Terman

Education 28..... Problems in Curriculum-Building..... Credits 3

The course is designed to discover to the student (not for him) general and specific educational objectives in the social life about him, and to stimulate not only thinking but action in the solution of problems of curriculum organization, and adjustment to the social environment of the school.

Elective: 1, 2, 3, 4
 Mr. Terman

Education 29..... Elementary School Supervision & Administration..... Credits 4

This course aims to prepare students to become elementary school principals or supervisors. It begins with the project of listing and classifying the actual problems in the organization, administration and supervision of both rural and city elementary schools. These problems are then studied in the light of the group, and of the best authorities in China and other countries. The important place and use of scientific measurement in the solution of the administrative problems is a point of main emphasis. Laboratory methods will be used as far as possible. Prerequisite, one year of teaching experience, and one year professional studies.

Elective: 3, 4
 Mr. Terman

Education 30..... Secondary School Supervision & Administration..... Credits 4

The course aims to prepare students to become Middle School Principals, or Supervisors. In general scope and method it is similar to Education 29. The meaning and importance of the Junior Middle School and the organization of its activities receive special emphasis. Laboratory and project methods will be used, and scientific measurement will be employed for the solution of problems. Prerequisite, one year of teaching experience, and one year of professional studies.

Elective: 3, 4
 Mr. Terman

Education 32..... Studies in Modern Systems of Education..... Credits 4

The aim of this course will be to study the process of the nationalization of education of China in the light of the experiences of other nations. The course will survey the steps in the nationalization of education in the leading nations of the occident, and then trace the lines of similar development in the Orient, with critical estimates based upon the principles of democracy and internationalism.

Elective: 3, 4
 Section A Mr. Galt
 Section B Mr. Galt (Women's College)

Education 35-26..... Principles and Practice of Scouting..... Credits 2

The Boy Scouting Movement is considered as one approach to modern educational method. The aim is to forward the Scout Movement, and to prepare scout-masters who will be leaders in the scouting movement both inside and outside schools.

Elective: 1, 2, 3, 4
 Mr. Terman

Education 36..... Normal School Organization and Administration..... Credits 2

A course organized especially for students who may be called to assume responsibility for the professional preparation of elementary school teachers in Normal Schools, or in the Normal Department of Middle Schools. Special attention is given to the following problems: Organization and control of Normal Education, entrance standards, principles of curriculum construction, participation and practice in teaching, supervision of student teachers.

Prerequisites: Education 3, 27, 15-16 All students desiring to enroll in this course should first secure the approval of the instructor.
Elective: 3, 4 Mr. Terman

Education 40.....*Scientific Measurement in Education*.....Credits 3
The class will first be introduced to the various types of tests that are available at the present time, and to a brief consideration of their evolution and function in modern educational practice. After tracing the spread of the movement in the West, the main emphasis will be placed upon its development in China: (1) In connection with the period of Test Construction, and (2) connection with their use as applied especially in the National Educational Survey of 1923, for aid in the solution of problems of Classification, Marking, Promotion, and Guidance of pupils. The Evaluation of Teaching Efficiency and the setting of National Educational Standards of Achievement. Early in the course the project of constructing, scaling and standardizing some much needed tests will be undertaken.
Mr. Terman

Education 41-42.....*Supervision of Elementary Schools*....Credits 4-4
Lectures, readings, discussions, reports and observations, and practical work in supervision. This course is recommended for all students who are preparing to be principals or supervisors of Elementary Schools.
Elective 4, 5
Prerequisite: one year of teaching experience and one year of major work in Education Miss Wang (Women's College)

Education 43-44.....*Philosophy of Education*.....Credits 4-4
This is an advanced course which considers the significance of education in present-day civilization, with special reference to the political, social and cultural tendencies of the time. The course will be based on Dewey's "Democracy and Education," but other material will be used for reading and discussion. The truths and principles considered will be applied to present-day problems of education in China.
Students wishing to elect this course must first secure the approval of the instructor.
Elective: 3, 4 Mr. Galt

DEPARTMENT OF ENGLISH

T. E. Breece..... Associate Professor and Head
Grace M. Boynton..... Associate Professor
Lewis Chase..... Lecturer
Mrs. C. Zwemer..... Instructor
Alnah James..... Instructor
R. M. Bartlett..... Instructor
Alice Stryker..... Instructor
Mrs. C. J. Pao..... Associate
Mary Chamberlain..... Associate
Mrs. H. B. Elliston..... Associate
S. Deborah Haines..... Associate
E. Holgate (Miss)..... Associate
Ella Murphy..... Associate
Jean Reid..... Associate
B. F. March..... Associate

E. L. Konantz (Miss)..... Associate Professor in Mathematics
E. J. Bentley..... Assistant Professor in Theology
Mrs. T. E. Breece..... Honorary Instructor

English 1-2.....*Preparatory English*.....Credits 6-6
Required: 6 Mrs. Zwemer (Women's College)

English 7-8.....*Freshman English*.....Credits 4-4
Short stories are read the first term; "Silas Marner", the second; oral and written composition throughout the year; Literary Society for each section.
Required: 1 a-b-g-h-i-j-k.
Section A Mrs. Elliston Section E Mrs. Elliston
Section B Miss Murphy Section H Miss Stryker
Section C Mr. Breece
Section D Miss Stryker Section X Mr. March

English 9-10.....*Sophomore English*.....Credits 4 4
The reading of short prose selections. Composition and rhetoric throughout the year. Weekly short themes with one long theme each semester. Literary Society for each section.
Required: 2 a-b-g-h-i-j-k.
Section A Mr. Breece Section E Miss Reid
Section B Miss Konantz Section F Miss Murphy
Section C Miss Murphy Section G Mr. March
Section D Miss Stryker Section H Miss Reid

English 11-12.....*Public Speaking*.....Credits 4-4
Elective: 2, 3, 4 Miss Reid

English 13.....*Western Literature*.....Credits 4
Literature of Greece and Rome.
Elective: 3, 4 Mr. Breece

English 16.....*Western Literature*.....Credits 4
Selections from Goethe, Tolstoy, Ibsen, Shaw; also from Lamb, Hunt, Stevenson, and several poets. Western Literature Book IV. Modern Times
Elective: 3, 4
Section A Mr. Breece
Section B Miss James (Women's College)

English 17.....*Modern Poetry and Drama*.....Credits 3
Elective: 3, 4 Mr. Chase

English 18.....*Modern Poetry and Drama*.....Credits 3
Elective: 3, 4 Mr. Chase

English 19-20.....*Parliamentary Law*.....Credits 1-1
A study of parliamentary practice as used in Western countries.
Elective: 2, 3, 4 Mr. Breece

English 23.....*American Literature*.....Credits 4
A study of some of the best literature produced by American writers, together with a study of the writers themselves and the necessary historical background.
Elective: 3, 4 Miss Konantz

English 24.....*American Literature*.....Credits 4
Continuation of English 23
Elective: 3, 4 Miss Konantz

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- English 25-26.....*A literary interpretation of the Bible* ..Credits 4-4
Miss James (Women's College)
Elective: 3, 4
- English 27-28.....*Shakespeare*Credits 4-4
A careful study of a few of Shakespeare's plays and the reading of several others. Mr. Bentley
Elective: 3, 4
- English 29-30.....*Advanced Composition*Credits 2-2
Miss James (Women's College)
Elective: 3, 4

DEPARTMENT OF EUROPEAN LANGUAGES

L. E. Wolferz..... Associate Professor and Head
Dora Demierre..... Instructor

Mrs. Ph. de Vargas..... Honorary Assistant Professor

- French 1-2.....*Elementary French*Credits 4-4
Elements of French Grammar with easy reading selections as a basis for simple conversation. Credit given only when two years of French are taken.
Elective 1,2,6 a-k. Section A Miss Demierre
Section B Mr. Wolferz
Section C Miss Demierre (Women's College)
- French 3-4.....*Intermediate French*Credits 4-4
Review of principles of Grammar, reading of texts, conversations, composition exercises, dictation.
Elective 1, 2, 6, 7, 8; a-k Miss Demierre
- French 5-6.....*Advanced French*Credits 4-4
Reading of texts, conversation, composition and grammar.
Elective: 1,6, a-k Miss Demierre
- French 7-8.....*Advanced French*Credits 3-3
Reading of advanced French texts. Composition.
Elective: 1,2,3,4 a-k.
Prerequisites: French 1-2, 3-4, and 5-6; or 3 years of French in another institution. Mrs. de Vargas
- German 1-2.....*Elementary German*.Credits 4-4
Elements of German Grammar, reading, simple conversation. Credit given only when two years of German are taken. Mr. Wolferz
Elective: 1,2,6 a-k.
- German 3-4.....*Intermediate German*Credits 4-4
Grammar and reading of easy texts, composition
Elective: 1, 2, 3, 4, 5, 6 a-k.
Prerequisite: German 1-2. Mr. Wolferz
- European Literature 1-2...*History of European Literature*Credits 4-4
History of the literatures of Continental Europe, especially those of France and Germany (in English). Mrs. de Vargas
Elective: 3, 4 a

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

W. W. Davis..... Associate Professor and Head
G. B. Barbour..... Assistant Professor

- Geography 3.....*Industrial and Commercial Geography*..Credits 4
The geographic factors which underlie the industry and commerce of the world.
Elective: 2, 3, 4 a. Mr. Davis
- Geography 4.....*Trade Routes and Seaports*.....Credits 4
The geographic factors which have determined the great trade routes, past and present, and those which underlie the importance of the world's chief ports.
Elective: 2, 3, 4 a. Mr. Davis
- Geography 7.....*Europe*Credits 4
The natural regions of Europe; the geologic and geographic factors which have made Europe.
Elective: 2, 3, 4 a. Mr. Davis.
- Geography 7a.....*North America*Credits 4
The natural regions of North America; the geologic and geographic factors which have made North America.
Elective: 2, 3, 4 a. Mr. Davis
- Geography 8a.....*South America*Credits 4
The natural regions of South America; the geologic and geographical factors which have made South America.
Elective: 2, 3, 4 a. Mr. Davis
- Geography 12.....*Problems of Political Geography*Credits 4
A discussion of some of the major geographical problems of the modern world.
Elective: 4 a. Mr. Davis
- Geography 101.....*Influences of Geographic Environment* ..Credits 3
A study of such geographic factors as location, area, boundaries, seas, rivers, peninsulas, islands, steppes, deserts, barriers, mountains and climate upon war.
Elective: 4 a. Mr. Davis
- Geology 1.....*Physiography*Credits 4
An introduction to Earth Science. The work of the atmosphere, ground water, running water, snow and ice, lake and shore lines, vulcanism, crustal movements, origin of physiographic features, earth relations, the atmosphere, the climate, the ocean.
Required: For major in Geography and Geology, and Agriculture.
Elective: 1, 2, 3, 4 a, Mr. Barbour
- Geology 2.....*Physiography*Credits 4
A continuation of Geology 1
Required: b; and for major in Geography, and Agriculture
Prerequisite: Geology 1
Elective: 1, 2, 3, 4 a. Mr. Barbour
- Geology 5.....*Field and Laboratory Geology*Credits 4
Field trips in the vicinity of Peking; training in stratigraphic, surficial and other field work; mapping and sketching.

Elective: 2, 3, 4 a.

Prerequisite: Geology 1 and Geology 2

Mr. Barbour

Geology 9.....*Historical Geology*.....Credits 2

A brief summary of the history of the earth, designed especially for those who wish to gain a general view of Earth History but do not care to specialize in Geology.

Elective: 2, 3, 4 a.

Mr. Barbour

Geology 12.....*Economic Geology of China*.....Credits 2

A discussion of the more important mineral resources of China.

Elective: 1, 2, 3, 4 a.

Mr. Barbour

DEPARTMENT OF HISTORY

William Hung 洪煨蓮.....	Assistant Professor and Head
Mrs. M. S. Frame.....	Associate Professor
Ph. de Vargas.....	Associate Professor
Y. Chen 陳垣.....	Lecturer
Lucy Booth.....	Instructor
Y. K. Ch'ang 常乃憲.....	Instructor
T. E. Ennis.....	Associate

H. W. Luce.....	Honorary Professor
Mrs. Ph. de Vargas.....	Honorary Assistant Professor
Elizabeth Kendall.....	Honorary Lecturer
K. M. Ch'en, Miss 陳克明..	Instructor in Education
D. G. Tewksbury	Instructor in Education
B. F. March	Associate in English

History 1-2.....*Modern History*.....Credits 2-2

A course designed for those who have not had a thorough course covering the whole of Western History.

Required: 6.

Miss K. M. Ch'en (Women's College)

History 3-4.....*Background of Modern Civilization*.....Credits 4-4

A study of the geographic, political and social conditions that have controlled human progress, giving particular attention to the forces at work in determining the course of current events.

Required: 1 a-b-e-g-j-k; 2 h.

Section A	Mr. Ennis	Section E	Mr. March
Section B	Mr. Hung	Section F	Miss Booth
Section C	Mr. March	Section G	Mrs. de Vargas
Section D	Mr. Ennis	Section H	Miss Booth

(Women's College)

History 5-6.....*國史鳥瞰*.....Credits 4-4

A general survey of Chinese History according to a topical treatment with special emphasis on those factors which contribute to the formation of the Chinese Civilization. Lecture notes and readings.

Elective: 1, 2, 3, 4 a-b-d-e-k.

Mr. Y. K. Ch'ang

History 9.....*Nineteenth Century European History*.....Credits 3

A survey of the industrial, social and political development of European countries during the Nineteenth Century.

Elective: 1, 2, 3, 4. a-b-d-k.

Prerequisite: History 3-4.

Miss Kendall

History 10.....*Nineteenth Century European History*.....Credits 3

Continuation of History 9.

Prerequisite: History 9

Miss Kendall

History 11.....*Contemporary World History*.....Credits 2

This course is intended to give a general survey of the political, social and economic conditions of the various countries in the world. The work is divided into two parts; part one covers from the 19th century to the 20th century and part two covers from the beginning of the 20th century up to the present time.

Elective: 2, 3, 4, a-k

Prerequisite: History 3-4

Miss K. M. Ch'en

History 12.....*Contemporary World History*.....Credits 2

Continuation of History 11.

Elective: 2, 3, 4 a-d-k.

Prerequisite: History 3-4.

Miss K. M. Ch'en

History 15.....*The Growth of Democracy in England*.....Credits 3

A survey of the growth of English institutions to the time of George III.

Elective: 3, 4 a-d-k.

Prerequisite: History 3-4.

Mr. Ennis

History 16.....*The Growth of Democracy in England*.....Credits 3

A continuation of History 15.

Elective: 3, 4 a-d-k.

Prerequisite: History 15.

Mr. Ennis

History 17.....*American History*.....Credits 2

Colonial and Formative Periods American History, a study of the sources and nature of American political and social ideals and practices, with some comparison with those of China.

Elective: 2, 3, 4 a-b-d-g-h-i-j-k.

Prerequisite: History 3-4.

Miss Booth

History 18.....*American History*.....Credits 2

The American nation in the 19th and 20th centuries. Studies in the problem of nationalism vs. sectionalism; in the source of American economic prosperity; and in American foreign policies, especially since America became a world-power.

Elective: 2, 3, 4 a-b-d-g-h-i-j-k.

Prerequisite: History 3-4.

Miss Booth

History 19-20.....*History of Eastern Asia*.....Credits 2-2

A brief survey of the history, especially in modern times, of Indo-China, China, Korea and Japan, emphasizing the relations of these countries with one another and with the West.

Elective: 2, 3, 4 a-k

Prerequisite: History 3-4

Mr. de Vargas

History 21.....*History of Modern Russia*.....Credits 3

A survey of Russian History with special emphasis on the events since 1917. Lectures and selected readings.

Elective: 2, 3, 4 a d-k.

Prerequisite: History 3-4

Mr. Ennis

- History 28.....*History of Industrialism and Socialism*.....Credits 3
A brief survey of the growth of modern Industry and the conflict between capital and labor.
Elective: 2, 3, 4 a-d-k. Mr. Ennis
Prerequisite: History 3-4
- History 33.....*History of Rome*.....Credits 3
Elective: 2, 3, 4 a-k Mr. de Vargas
Prerequisite: History 3-4
- History 34.....*History of Medieval Europe*.....Credits 3
Elective: 2, 3, 4 a-k Mr. de Vargas
Prerequisite: History 3-4
- History 37.....*Europe in the 17th and 18th Centuries*.....Credits 2
Elective: 2, 3, 4, a-k Mr. de Vargas
Prerequisite: History 34
- History 38.....*The French Revolution and the Napoleonic Era*....Credits 2
Elective: 2, 3, 4, a-k Mr. Ennis
Prerequisite: History 3-4
- History 41.....*中國上古史*.....Credits 3
Chinese History from the earliest times to the beginning of Ching Dynasty
Lectures and readings.
Elective: 2, 3, 4 a-b-d-e-k. Mr. Y. K. Ch'ang
- History 42.....*秦及兩漢*.....Credits 3
Continuation of History 41 to the end of Second Han Dynasty. Lectures and Readings.
Elective: 2, 3, 4 a-b-d-e-k. Mr. Y. K. Ch'ang
- History 47-48.....*中國近世史*.....Credits 2-2
History of China from the Chin Dynasty to the Present. Lectures and Readings.
Elective: 4, 3, 4 a-d-e-k. Mr. Y. K. Ch'ang
- History 101.....*Seminar in Chinese History*.....Credits 2
Lectures on and exercises in the methods of research as applied to Chinese History.
Elective: 4 a-d-k.
Prerequisite: History 3-4. (Others must obtain the permission of the Head of the Department before registering for this course.) Mr. Y. Chen
- History 102.....*Seminar in Chinese History*.....Credits 2
Lectures on and exercises in the method of research as applied to Chinese History.
Elective: 4 a-d-k.
Prerequisite: History 3-4 (Others must obtain the permission of the Head of the Department before registering for this course.) Mr. Y. Chen
- History 113-114....*General Church History*.....Credits 3-3
Elective: 4 a Mr. de Vargas

DEPARTMENT OF HOME ECONOMICS

(All courses open only to students in Women's College)

Camilla Mills..... Instructor and Head

L. Gooding (Miss)..... Honorary Lecturer

- Home Economics 10.....*Special Methods in Home Economics*..Credit 1
This course will consist of discussions of teaching of Home Economics in middle schools, a survey of available materials in Chinese on Home Economics subjects, and the working out of a suitable one-year course in Home Economics for middle schools. Second Semester.
Elective: 5, 6a. Miss Mills
- Home Economics 31.....*Nutrition*.....Credits 4
This course will consist of lectures and discussions on the principles underlying the feeding of children and adults, and the relation of food to the health and efficiency of individuals in the home. Second Semester.
Required: For major in Home Economics.
Elective: 3, 4, 5 a; 2, 3, 4 d; 2, 3, 4 i-j.
Prerequisites: Chemistry 3-4, 9 Miss Mills
- Home Economics 36.....*Home Nursing*.....Credits 3
This course will consist of lectures and discussions on the history and development of nursing, care of patient in the home, relief of simple ailments, common diseases and diet in disease. There will also be demonstrations of ordinary nursing procedure, bandaging, and first aid. First semester.
Required: For major in Home Economics
Elective: 2, 3, 4, 5 a; 2, 3, 4 d; 2, 3, 4 i-j. Miss Mills
- Home Economics 27.....*Sanitation*.....Credits 3
This course will consist of lectures and discussions on the principles underlying sanitary science, and the relation of sanitation to the health of the home and the community. Second Semester.
Required: For major in Home Economics.
Elective: 2, 3, 4, 5 a; 2, 3, 4 d; 2, 3, 4 i-j. Miss Mills
- Home Economics 41.....*Child Care and Child Welfare*.....Credits 4
This course will consist of lectures and discussions on the physical requirements of childhood, and the factors affecting the health and welfare of children. A study will also be made of the training for parenthood, and the work and results of child welfare agencies in various countries. First Semester.
Required: For major in Home Economics.
Elective: 2, 3, 4, 5 a; 2, 3, 4 d; 2, 3, 4 i-j. Miss Mills
- Home Economics 47.....*Household Management*.....Credits 4
This course will consist of lectures and discussions on history of family, organization of modern household, finances of the household, house planning, household equipment and efficiency, the selection, use, and care of clothing. Second Semester.
Required: For major in Home Economics
Elective: 2, 3, 4, 5 a; 2, 3, 4 d; 2, 3, 4 i-j. Miss Gooding

DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION

T. M. Pai..... Medical Officer of the Men's College & Acting Head

Alice B. Brown,.. Honorary Medical Officer of the Women's College

Charlotte Morrison. Physical Director of the Women's College
A. B. Coole,..... Physical Director of the Men's College

Hygiene 2.....*Elements of Hygiene*..... Credit 1
This course, one hour per week in the Spring Semester is required of all Freshmen. Materials are public health, personal hygiene, special diseases and important organs of the body as to their organization and care
Required: 1 Dr. Pai (Men's College)

Hygiene 3-4.....*Introductory Hygiene*.....Credits 2-2
Lectures, recitations and readings. Miss Morrison (Women's College)
Required: 3 or 4

Physical Education courses are given at both the Men's and Women's Colleges. At the Women's College 2 hours a week of Physical Education are required of all students except Seniors. In the Men's College Physical Education is required of Freshmen and Sophomores.

DEPARTMENT OF JOURNALISM

R. S. Britton..... Instructor and Acting Head
Vernon Nash..... Instructor

Journalism 1-2.....*News Reporting*.....Credits 3-3
Assignments in gathering and writing news. Classroom discussion of all written reports. Lectures and readings on the development of newspapers abroad and on the growth of the Chinese press.
Elective: 3, 4, 5 a Mr. Britton & Mr. Nash

Journalism 101-102.....*Newspaper Surveys*.....Credits 6-6
Research in current or recent developments in the Chinese press. Each student will undertake a definite, limited field. Detailed written reports are required.
Elective: 5 a-d
Prerequisite: Journalism 1-2 or its equivalent in newspaper experience. Mr. Britton

Journalism 104.....*Newspaper History*.....Credits 3
Research in a limited field of journalistic history, selected for each student. Seminars. Written report.
Mr. Britton & Mr. Nash

DEPARTMENT OF LEATHER TANNING

H. S. Vincent..... Professor and Head
C. Y. Sun..... Lecturer
L. S. Tsai..... Assistant

Leather 1-2.....*Shop Work*.....Credits 2-2

Practice in the reduction of hides known as Beamhouse work. The student learns through the practice of manual technic to soak, lime, unhair, save, bate and pickle hides, thus reducing them to their lowest condition ready to be tanned.
Mr. L. S. Tsai

Leather 3-4.....*Selection of Hides and Tanning*.....Credits 1-1
A primary study of the selection of hides, skins and materials; a more complete study of chrome tannage is made followed by an intensive study of the methods used in finishing chrome leather
Mr. C. Y. Sun

Leather 5-6.....*Shop Work*.....Credits 2-2
Practice in the finishing of chrome leather is given in the tannery
Mr. L. S. Tsai

Leather 9-10.....*Shop Work*.....Credits 2-2
Resumes the technic taught in Leather 3-4 with the intensive study of the chemical and bacterial reactions that make the reduction of hides so difficult to control
Mr. L. S. Tsai

Leather 11-12.....*Leather in Fur*.....Credits 1-1
(a) Deliming, bating, puering and drenching. (b) Pickling and depickling. (c) Dyeing and lubrication. This course coincides with work in the Chemistry Department taking up in a descriptive way the chemistry of skins, oils, fats, waxes, and vegetable tannages
Mr. Vincent

Leather 13-14.....*Leather in Fur*.....Credits 2-2
Experimental application of Leather 11-12 and Chemistry 9-10. Experimental work with vegetable tannages. Finishing of vegetable-tanned leather
Mr. Vincent

Leather 17-18.....*Advanced Leather Work*.....Credits 2-2
Experimental work with combination tannage. Thesis
Mr. C. Y. Sun

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

T. H. Ch'en..... Professor and Head
Emma L. Konantz..... Associate Professor
Ethel M. Hancock..... Assistant Professor
J. Sun..... Assistant Professor

Courses in Men's College

Mathematics 1-2.....*College Algebra*.....Credits 4-4
Required: For major in Mathematics.
Elective: 1, 2, a-e-g-h
Prerequisite: (Algebra and Geometry) Miss Konantz

Mathematics 1a-2a.....*Elementary Mathematical Analysis*.....Credits 4-4
A practical course in Algebra, Trigonometry and Analytic Geometry adapted to the needs of students in Engineering.
Required: 1 h
Elective: 1, 2 a. Mr. T. H. Chen

Mathematics 1b-2b.....*Elementary Mathematical Analysis* ...Credits 2-2
 Required: 1 1 Mr. T. H. Cheu

Mathematics 3a-4a.....*Elements of Analysis Elimination*....Credits 4-4
 This course includes the use of determinants, algebraic polynomial and algebraic functions in general, transcendental functions and parametric representations of curves, polar coordinates and curvature, etc.
 Elective: 1, 2 a Mr. J. Sun
 Prerequisite: Mathematics 1-2, Mathematics 3-4

Mathematics 7-8.....*Differential and Integral Calculus*.....Credits 4-4
 Required: 2 h
 Elective: 2, 3, 4 a Mr. T. H. Chen
 Prerequisite: Mathematics 5-6 Mathematics 1a-2a.

Mathematics 9-10*Elementary Differential Equations*.....Credits 4-4
 Elective: 3, 4 a Mr. T. H. Chen
 Prerequisite: Mathematics 7-8, Mathematics 5a- 6a.

Mathematics 11-12.....*Advanced Calculus*Credits 4-4
 Elective: 3, 4, 5 a. Mr. J. Sun
 Prerequisite: Mathematics 7-8, Mathematics 5a-6a.

Astronomy 1-2.....*General Astronomy*Credits 4-4
 Elective: 2, 3, 4 a Mr. J. Sun

Courses in Women's College

Mathematics 1a-b.....*College Algebra Part I*Credits 2-2
 Elective: 1, 2, 3, 4 a. Miss Hancock.

Mathematics 2a-b.....*College Algebra Part II*Credits 2-2
 Elective: 2, 3, 4 a. Miss Hancock.

Mathematics 3a-b*Plane Trigonometry*Credits 2-2
 Elective: 1, 2, 3, 4 a-i Miss Hancock.

Mathematics 5a-b.....*Analytical Conics Part 1*Credits 2-2
 Elective: 2, 3, 4 a. Miss Hancock.
 Prerequisite: Courses 1 a-b, 3 a-b

Mathematics 6a..... *Analytical Conics Part II*.....Credits 2
 Elective: 2, 3, 4 a. Miss Hancock.
 Prerequisite: 1 a-b, 2 a-b, 3 a-b, 5 a-b.

Mathematics 7a-b*Calculus*.....Credits 2-2
 Elective: 3, 4 a. Miss Hancock.
 Prerequisite: 1 a-b, 2 a-b, 3 a-b, 5 a-b, 6 a.

Mathematics 20a-b*The Teaching of Mathematics*Credits 2-2
 Elective: 4 a. Miss Hancock.

Mathematics 21a-b*Solid Geometry*Credits 1-1
 Elective: 1, 2, 3, 4 a. Miss Hancock.

DEPARTMENT OF MUSIC

Ruth Stahl..... Instructor and Head
 Helen M. Gunderson..... Instructor
 B. M. Wiant..... Instructor

COURSES AT WOMEN'S COLLEGE

Music 1.....*Piano*No credit
 Miss Stahl & Miss Gunderson

Music 2.....*Piano*No credit
 Miss Stahl & Miss Gunderson

Music 3.....*Organ*No credit
 Miss Stahl & Miss Gunderson

Music 4.....*Organ*No Credit
 Miss Stahl & Miss Gunderson

Music 5.....*Chorus Class*.....No Credit
 This course is required of Sub-freshmen, Freshmen, and Sophomores in the Women's College. It includes a study of the elementary principles of singing, all rhythmical forms and practical help in conducting.
 Miss Gunderson

Music 6.....*Chorus Class*.....No Credit
 Miss Gunderson

Music 7.....*History of Music*.....Credit 1
 Miss Stahl

Music 8.....*History of Music*.....Credit 1
 Miss Stahl

Music 13*Elementary Harmony*.....No Credit
 This course is required of students during the second semester of the first year's study of piano or organ. Ear-training is a special feature of this course and it also includes a thorough study of scales, intervals and choral forms in preparation for Music 15. Given first and second semesters
 Miss Stahl

Music 15*Harmony*Credits 2
 This course to be given in second semester.
 Miss Stahl

COURSES AT MEN'S COLLEGE

Music 51-52.....*Harmony*Credits 2-2
 The science of the structure, relation, and progression of chords as found in Western music with the end in view of relating Chinese music with the science.
 Elective 2, 3, 4 Mr. Wiant

Music 56-56.....*Voice*No Credit
 Private instruction in the principles of voice production.
 Mr. Wiant

Music 57-58.....*Piano*.....No Credits
Private instruction in the art of pianoforte playing. Mr. Wiant

DEPARTMENT OF PHILOSOPHY

L. C. Porter..... Professor and Head
P. C. Hsu..... Lecturer

Philosophy 1-2.....*History of Western Philosophy*.....Credits 3
A survey of Western Philosophy based on certain text-books supplemented by reading of a few selected references, discussion by the class, and lectures.
Required: For major in Philosophy
Elective: 1, 2, 3, 4, 5 Mr. L. C. Porter

Philosophy 3-4.....*Special Problems of Philosophy*.....Credits 2-2
Readings in and discussion of selected philosophical problems, for students who have had a course on the History of Philosophy.
Required: For major in Philosophy
Elective: 1, 2, 3, 4, 5 Mr. L. C. Porter

Philosophy 22.....*Introductory Logic*.....Credits 3
Elective: 1, 2, 3, 4, 5 Mr. L. C. Porter

DEPARTMENT OF PHYSICS

C. H. Corbett..... Associate Professor and Head
Y. M. Hsieh..... Instructor
P. H. Wang..... Assistant

D. K. Yang..... Honorary Instructor (Assistant, P.U.M.C.)

Physics 3-4.....*Principles of Physics*.....Credits 4-4
Principles of Physics and their modern applications, adapted especially for Chinese students.
Required: 1 h; 2 g; 6 a (women) 6 i (P.U.M.C.)
Elective: 1 a; 2 a.
Prerequisites: Algebra and Geometry Mr. Corbett

Physics 5.....*Mechanics*.....Credits 4
Mechanics, Liquids and Gases, Properties of Matter.
Required: 1 i; and for major in Physics.
Elective: 1; a 2 a; 3 a; 4 a
Prerequisites: Math 1 a, 2 a, or Math 3-4 or equivalent Mr. Corbett

Physics 5.....*Heat, Sound and Light*.....Credits 4
Heat, Sound and Light.
Required: 2 i; and for major in Physics.
Elective: 1 a, 2 a, 3, a, 4 a.
Prerequisites: Physics 5 and its prerequisites Mr. Corbett

Physics 7.....*Magnetism and Electricity*.....Credits 4
Required: 3 i; and for major in Physics
Elective: 2 a, 3 a, 4 a.
Prerequisite: Physics 5-6. Mr. Exner

Physics 8.....*Electrical Measurements*.....Credits 4
Required: For major in Physics.
Elective: 2 a, 3 a, 4 a.
Prerequisites: Physics 5, 6, 7, and Calculus Mr. Exner

Physics 9.....*Light and Radiation*.....Credits 4
Required: For major in Physics.
Elective: 3 a, 4 a:
Prerequisites: Physics 5, 9, and Calculus, Mr. Corbett

DEPARTMENT OF POLITICAL SCIENCE

Hsü Shu Hsi..... Associate Professor and Acting Head
(absent on leave)
Leonard S. Hsü..... Lecturer in Sociology

Political Science 2.....*Elements of Political Science*.....Credits 2
An introductory course in Political Science.
Elective: 2, 3, 4 Mr. L. S. Hsu

DEPARTMENT OF PSYCHOLOGY

T. T. Lew..... Professor and Head
T. C. Van..... Instructor
R. C. Sailer..... Instructor

L. C. Porter..... Professor in Philosophy
Sui Wang (Miss)..... Assistant Professor in Education
E. L. Terman..... Assistant Professor in Education
D. G. Tewksbury..... Instructor in Education

Psychology 1-2.....*Human Behavior*.....Credits 2-2
This course is given with the cooperation of the Departments of Education and Philosophy. With a brief survey of the elements of Psychology as a basis, attention is also given to the development of effective habits of study, and to an introduction to the problems of Philosophy.
Required: 1
Section A Mr. Sailer Section E Mr. Van
Section B Mr. Porter Section F Mr. Porter
Section C Mr. Tewksbury Section G Mr. Terman
Section D Mr. Lew Section H Miss Wang
(Women's College)

Psychology 3-4 *General Psychology* Credits 3-3

An attempt is made to ground the student in the elements of modern functional Psychology. During the second semester much practice is given in the treating of individual and social problems from the psychological standpoint.

Required: For major in Psychology.
Elective: 2, 3, 4. Mr. Sailer

Psychology 5-6 *Experimental Psychology* Credits 3-3

The course covers a series of about twenty-five experiments on sensation, perception, learning, memory, imagination and reaction times. A period of two hours is given to each student for performing the experiments, and another hour for class discussion of the results.

Required: For major in Psychology.
Elective: 2, 3, 4.
Prerequisite: Psychology 1-2 Mr. Van

Psychology 11-12 *Introductory Child Psychology* Credits 2-2

Required: For major in Department.
Elective: 2, 3, 4.
Prerequisite: Psychology 1-2 or 3-4. Mr. Lew

Psychology 23-24. *Educational Psychology-Advanced Course* .. Credits 2-2

An advanced course covering Thorndike's Educational Psychology (Briefer Course) and selected reading in original research articles and monographs in Educational Psychology.

Required: For major in Psychology.
Elective: 3, 4 a-k. Mr. Lew

Psychology 31 *Abnormal Psychology* Credits 2

A study of the nature, causes and symptoms of the various types of insanity and borderland states, such as psychoses, hysteria, neurasthenia, mental deficiency, dreams and hypnotism, including also a critical examination of the theories of the Freudian school and a consideration of the principles of psychotherapy.

Required: For major in Psychology.
Elective: 2, 3, 4.
Prerequisite: Psychology 1-2. Mr. Van

Psychology 51 *Psychology of Sensation* Credit 1

An intensive and systematic study of the nature and theories of the various classes of sensations, accompanied by a detailed treatment of the structure and function of the sense organs.

Required: For major in Psychology.
Elective: 2, 3, 4. a.
Prerequisite: Psychology 1-2, Mr. Van

Psychology 52 *Psychology of Perception* Credit 1

A detailed account of the growth and organization of experience into our knowledge of space, time, motion, persons, objects and social relations. The course is a continuation of the subject developed in Course 51.

Required: For major in Psychology.
Elective: 2, 3, 4. a
Prerequisite: Psychology 1-2. Mr. Van

Psychology 53 *Problem of Instinct* Credit 1

An account of the various conceptions of human and animal instincts, including a critical examination of the recent anti-instinct movement in psychology.

Required: For major in Psychology.
Elective: 2, 3, 4. a
Prerequisite: Psychology 1-2. Mr. Van

Psychology 54 *Psychology of Thought Processes* Credit 1

A study of experimental findings and theories of thought processes as viewed from both the introspective and behavioristic standpoints.

Required: For major in Psychology.
Elective: 2, 3, 4. a
Prerequisite: Psychology 1-2. Mr. Van

DEPARTMENT OF RELIGION AND ETHICS

J. L. Stuart Professor and Acting Head
T. M. Barker Assistant Professor
T. Y. W. Jen Assistant Professor
Louise Egbert Instructor

O. H. Bronson Honorary Lecturer
Myfanwy Wood Honorary Lecturer (L.M.S.)
L. C. Wu Honorary Lecturer
P. C. Hsu Lecturer in Philosophy

Religion 1-2 *Life and Teaching of Jesus* Credits 2-2

Required of all Sub-Freshmen and Freshmen who have not had such a course before.
Elective: 2 a
Mr. Bronson & Mr. Vincent
Miss Wood (Women's College)

Religion 3-4. *Religion and Civilization* Credits 2-2

Required of all Sub-Freshmen and Freshmen who are not taking another required course in this department.
Elective: 2 a
Section A Mr. Bronson & Mr. Bartlett
Section B Mr. Bronson & Mr. Bartlett
Section C Mr. L. C. Wu

Religion 5-6 *Christian Ethics* Credits 2-2

The principles of Jesus applied to life. Required of all Sub-Freshmen and Freshmen who are not taking another required course in this department.
Elective: 2 a
Mr. P. C. Hsu

Religion 9-10 *Elements of New Testament Greek* Credits 4-4

Elective: 2, 3, 4: a
Mr. J. L. Stuart

Religion 11 *Life and Teaching of Confucius* Credits 2

Elective: 2, 3, 4: a
Mr. L. C. Wu

Religion 12 *Life and Teaching of Gautama* Credits 2

Elective: 2, 3, 4: a
Mr. T. Y. W. Jen

DEPARTMENT OF SOCIOLOGY

J. S. Burgess Associate Professor and Head
Jean Dickinson Assistant Professor
Leonard S. Hsu Lecturer
T. C. Blaisdell, Jr Instructor

Elizabeth Durfee..... Honorary Assistant Professor (Y.W.C.A)
 C. C. Chu Honorary Lecturer
 Lelia Hinckley..... Honorary Lecturer (Y. W. C. A.)
 Ida Pruett..... Honorary Lecturer
 Lennig Sweet Honorary Lecturer
 Y. Y. Tsu..... Honorary Lecturer
 Louise Morrow..... Honorary Instructor (Y. W. C. A.)

Sociology 1-2.....*General Sociology*.....Credits 2-2
 Survey of the field of sociology, showing the influence of the geographic, psychological, biological, recreational, religious, political, etc. phases of life in society, stressing the family and industry.
 Required: For major in Sociology.
 Elective: 1, 2, 3

Section A Mr. L. S. Hsu
 Section B Mr. L. S. Hsu (Women's College)

Sociology 5.....*Social Psychology*.....Credits 2-2
 A study of individual behavior as influenced by its social surrounding. The make-up of personality; social significance of language and facial expression, the social significance of habit, the crowd from the standpoint of the individual.
 Elective: 2, 3, 4
 Prerequisite: Psychology 1-2

Mr. Blaisdell

Sociology 6.....*Social Origins & Evolution*.....Credits 2
 A study of the evolution of mankind and social institutions.
 Elective: 1, 2, 3

Miss Durfee

Sociology 7-8.....*History of Social Thought*.....Credits 3-3
 A survey of the social theories of Judea, Greece, Europe and America in regard to modern reconstruction problems.
 Elective: 3, 4

Mr. L. S. Hsu

Sociology 12.....*The Family*.....Credits 2
 A study of the origin, history, and problems of family life, with emphasis on China.
 Elective: 3, 4, 5

Miss Durfee

Sociology 20.....*Racial Relations*.....Credits 2
 Elective: 3, 4

Mr. Blaisdell

Sociology 25.....*Social Work with Boys*.....Credits 3
 Covers the physical, mental, social and spiritual development of the adolescent boy, together with a study of the most important factors of his environment. In addition to a lecture hour at the University each student is required to attend a normal class in Boy Leadership and to lead a club of boys.
 Elective: 2, 3, 4
 Prerequisite: Sociology 1-2 or 3, Psychology 11-12

Mr. Sweet

Sociology 27-28.....*The Adolescent Girl and Club Work*.....Credits 3-3
 A study of adolescent girl psychology and training in the practice and theory of club work for girls. A study of available material for work with girls including club organization plans, forms of recreation, games and studies in religious education. Each student is required to lead a club of girls that opportunity may be given for practical application of classroom theory.
 Elective: 2, 3, 4
 Prerequisite: Psychology 1-2

Miss Hinckley (Women's College)

Sociology 52.....*Modern Social Problems and Christian Ethics*...Credits 2
 The Christian message as applied to modern social problems such as poverty and wealth, war and peace, the family, the state, labor and capital.
 Elective: 4, 5

Mr. Y. Y. Tsu

Sociology 101-2.....*Methods of Social Progress*.....Credits 2-2
 A study of the significance and meaning of social progress. The student evaluates one by one various theories of social progress based on the exclusive emphasis upon one face (geographic, racial, economic, etc.) and finally builds up his own theory of social progress. The course is designed to help the student to discover norms by which to judge the value of various possible pieces of social reform. Readings from various books, papers and discussion.
 Elective: 3, 4 a-d-k
 Prerequisite: Sociology 1-2

Mr. Burgess

Sociology 105-6.....*Sociology Work in Industry*.....Credits 2-2
 The employment manager's relation to the workers in a factory; recreation; educational classes; and workers' councils.
 Elective: 3, 4 a-d-k
 Prerequisite: Sociology 1-2 Economics 1A-2A or 1 & 2

Miss Durfee

Sociology 108.....*Medical Social Science*.....Credits 2
 Elective: 2, 3, 4

Miss Pruett

Sociology 109-10.....*Theories of Crime and Criminal Treatment*...Credits 3-3
 A discussion of the theories of crime and its punishment followed by a study of modern methods of dealing with criminals; reformatories, probation, treatment of individuals, the mutual welfare League and other self-government schemes.
 Elective: 5 a

Mr. Blaisdell

Sociology 111-12.....*Community Problems*.....Credits 2-2
 A study of the nature of community life in the west and in China. A survey of various forms of community organization and of modern community movements. The relation of the local community and its development to democracy and social progress.
 Required: For special Social Work Course
 Elective: 3, 4, 5 a-b-d-k

Mr. Burgess



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YENCHING UNIVERSITY

(Incorporated in 1889 as Peking University)

學大京燕

BULLETIN

Colleges of Arts and Sciences

Announcement of Courses

1925-26



Volume VII—Number 21
Peking, China
May 1925



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70 lb - leaves

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Yenching University Bulletins

The regular Bulletins of the University are issued at stated times during the year. Other special Bulletins are issued from time to time as the need arises. All applications for Bulletins should be made to the Registrar's office of the College or School concerned. In applying kindly state the Volume and Number of the Bulletin desired, and whether the Chinese, or English, edition is wanted. It is to be noted that most Bulletins are prospective in that they refer to the following year. The Bulletins issued during the course of a year are given a Volume number. Bulletins issued during the year 1924-25 are given the Volume Number VII, which indicates the seventh year of the University since its reorganization was completed in 1918-19:

Yenching University		
General Catalogue.....	Number 10	Out of print
School of Religion		
Announcement of Courses	Number 12	Free
Colleges of Arts and Sciences		
Bulletin of Information	Number 15	Free
College of Arts and Sciences for Women		
Special Bulletin	Number 20	Free
Colleges of Arts and Sciences		
Announcements of Courses.....	Number 21	Twelve cents
Yenching University		
Directory of Faculty and Students	Number 25	Twelve cents
College of Arts and Sciences for Men		
Guidebook for Students	Number 30	Twelve cents

Special Departmental Bulletins will be supplied by the Registrar upon receipt of postage.

Address Communications for

SCHOOL OF RELIGION
TO
Dean T. T. Lew
Yenching University
Peking

MEN'S COLLEGE
TO
Dean W. Hung
5 K'uei Chia Ch'ang
Peking

WOMEN'S COLLEGE
TO
Dean Mrs. M. S. Frame
T'ung Fu, Teng Shih K'oo
Peking

YENCHING UNIVERSITY

(PEKING UNIVERSITY)

學大京燕

BULLETIN

Colleges of Arts and Sciences

Announcement of Courses

1925-1926



Volume VII—Number 21
Peking, China
May 1925

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ACADEMIC CALENDAR

1925-26

Fall Semester

Last day for returning Application Blanks....Thursday, August 27th 1925
Entrance Examinations.....Saturday to Wednesday, August 29th & 31st
September 1st & 2nd
Faculty Preessional Conference..Saturday & Sunday, September 5th & 6th
Dormitories open to receive students.....Saturday, September 5th
Requirement Exemption Tests & Condition Removal Examinations.....
Monday, September 7th
Registration.....Tuesday to Friday, September 8th, 9th, 10th, 11th
Standardization Test in English & Intelligence Test..Saturday, September
12th
Classwork begins..... 1:30 P.M. Monday, September 14th
Last day for changing courses..... Monday, September 21st
National Holiday..... Saturday, October 10th
Last day for changing courses with fine.....Tuesday, October 13th
Confucius' Birthday, a Holiday.....Wednesday, October 14th
Reports on Senior Thesis Requirement due.....Thursday, October 15th
Outlines of Senior Theses due Tuesday, December 1st
Christmas Holidays..December 24th to 1:30P.M. Monday, December 28th
New Year's Day, a Holiday..... Friday, January 1st, 1926
Fall Semester Examinations....Monday to Saturday, January 11th-16th

The Calendar for the Spring Semester cannot be announced
definitely until it is known whether or not the University
will be able to move to the new site in the Spring.

OFFICERS OF ADMINISTRATION OF THE UNIVERSITY

J. L. Stuart	President
H. W. Luce	Vice-President (absent on leave)
O. J. Krause	Treasurer of the University
T. T. Lew	Dean, School of Religion
Mrs. M. S. Frame	Dean, College of Arts and Sciences for Women
Wm. Hung	Dean, College of Arts and Sciences for Men
T. H. Ch'en	Associate Dean, College of Arts and Sciences for Men
J. M. Gibb	Director, Construction Bureau
T. T. Hsü	Librarian
D. G. Tewksbury	Registrar, College of Arts and Sciences for Men (1924-25 & 1925-26)
B. M. Wiant	Registrar, School of Religion Assistant Treasurer
B. L. L. Learmonth	University Physician
A. Barlow Brown	Medical Consultant for Women
H. H. Ch'üan	Bursar
Constance Wood	Secretary to the President
Mary Cookingham	Assistant Treasurer, Registrar, and Secretary, College of Arts and Sciences for Women
P. L. Hsüeh	Secretary to the Dean, College of Arts and Sciences for Men
Helen Lamkert	Secretary, Office of the Dean, College of Arts and Sciences for Men

DEPARTMENTS OF INSTRUCTION

In the Colleges of Arts and Sciences instruction is offered in the following Departments:

Group I Language and Literature

Chinese
English
European Languages

Group II Natural and Physical Sciences

Biology
Chemistry
Geography & Geology
Mathematics & Astronomy
Physics

Group III Social Sciences

Economics
History
Philosophy
Psychology
Political Science
Religion & Ethics
Sociology

Group IV Fine and Applied Arts

Art
Home Economics
Hygiene and Physical Education
Music

Group V Vocational

Agriculture
Education
Journalism
Leather Tanning
Stenography & Bookkeeping

Courses of Instruction

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CLASSIFICATION INDEX

1	Freshmen		a.	General Arts & Sciences Course
2	Sophomores		b.	Long Agricultural Course
3	Juniors		c.	Short Agricultural Course
4	Seniors		d.	Social Work Course
5	Graduates	of	e.	Education Short Course
6	Subfreshmen		f.	Business Training Course
7	1st. year short course		g.	Leather Tanning Course
8	2nd. year short course		h.	Pre-Engineering Course
			i.	Pre-Medical Course
			j.	Pre-Nursing Course
			k.	Home Economics Course

EXPLANATIONS

Courses marked with an asterisk will not be given in the year 1925-26 (e. g. *History 41).

All courses listed in this Bulletin are given at the Men's College unless stated otherwise in the space directly following the name of the Instructor of the course (e. g. Miss James (Women's College)).

The college credits assigned to each course are indicated in the space directly following the title of the course (e. g. Credits 2). When the course is a year course the credits for each semester are indicated separately with a hyphen between (e. g. Credits 2-2).

Courses extending throughout the year are indicated by an odd and an even number separated by a hyphen (e. g. History 3-4). Such courses must be taken by students for the whole year in order to obtain credit.

Courses given in the Fall Semester are indicated by odd numbers (e. g. Biology 3).

Courses given in the Spring Semester are indicated by even numbers (e. g. Biology 4).

Courses that may be given either in the Fall or in the Spring Semester, are indicated by an odd and an even number separated by the word "or" (e. g. Sociology 7 or 8) Announcement is made at the time of registration as to whether such courses are to be given in the Fall or Spring Semester.

Courses numbered from 1-100 are intended chiefly for undergraduates, but graduate students may elect certain of such courses with the approval of the Committee on Graduate Studies and under conditions specified by the Committee.

Courses numbered from 100-200 are intended chiefly for graduate students but qualified undergraduates may elect such courses with the permission of the Dean.

Courses numbered above 200 are intended exclusively for graduate students.

AGRICULTURE

7

DESCRIPTION OF COURSES

(Listed by Departments arranged alphabetically)

DEPARTMENT OF AGRICULTURE

W. E. Chamberlain, B. S. Associate Professor & Head

H. C. Etter, B. S. Instructor

Bransford Eubank, B. S. Instructor

G. D. Wilder, D. D. Honorary Lecturer

AGRONOMY

Agriculture 1	Soils	Credits 3
A course dealing with the method of soil utilization, including the use of soil amendments, commercial fertilizers, stable manure, night soil, and green manure crops in agricultural practice. A study of the different types of soils, their origin, properties and management. The taking of soil samples. Irrigation and Drainage. 2 lectures and 3 laboratory hours.		
Required: 3 or 4 b and 7 or 8 c		
Mr. Etter		
Agriculture 2	Farm Crops	Credits 3
A study of the most important grain, forage and root crops. A detailed study in the field and laboratory will supplement the lecture work in order to give the student a comprehensive idea not only of the different phases of crop production but also of the relative value of separate specimens and samples. 2 lectures and 3 laboratory hours.		
Required: 3 or 4 b and 7 or 8 c		
Mr. Etter		
Agriculture 3	Special Field Crops	Credits 3
An advanced course, dealing with the improvement of field crops, the problems of plant breeding and disease control, the use and evaluation of available fertilizers. 2 lectures and 3 laboratory hours.		
Required: 3 or 4 b and 7 or 8 c		
Mr. Etter		
Agriculture 4	Farm Management	Credits 4
Farming as a business enterprise: factors influencing profitable agriculture: types of farming: rates of production: the farm lay out: labor management: marketing and economic purchase of farm machinery. Various farms will be visited and the organization studied. 2 lectures and 6 laboratory hours.		
Required: 3 or 4 b and 7 or 8 c		
Mr. Chamberlain		

- Agriculture 5-6 Farm Mechanics Credits 3-3**
Practice in the use and care of wood working tools, making of farm devices, construction of small buildings. The working of hot and cold iron and steel, management of fire. The making of chains, hooks, rings and simple tools. The proportioning, mixing and placing of concrete, concrete forms, walls and foundations, blocks, posts, walks and surface finishing. 9 practicum hours.
Required: 3 or 4 b and 7 or 8 c Mr. Eubank

ANIMAL HUSBANDRY

- Agriculture 7 Farm Animals Credits 4**
A study of the various breeds, types of animals that are accepted as representative of present day standards, the relation of type or conformation to production, training in the selection of superior animals; supplementing the animals available at the school, there will be lantern slides and photographs of the best types of foreign lands. 3 lectures and 3 practicum hours.
Required: 3 or 4 b and 7 or 8 c Mr. Eubank

- Agriculture 8 Livestock Management Credits 3**
Instruction and practice in the breeding and development of livestock and their general care and management. 2 lectures and 3 practicum hours.
Required: 3 or 4 b and 7 or 8 c Mr. Eubank

- Agriculture 9 Feeds and Feeding Credits 4**
The general principles of animal feeding, a study of feeding standard, the identification and composition of common grains and commercial feeds, a consideration of their comparative feeding value and conditions which affect their profitable use. The formulation of rations for all classes of farm animals is an important feature of this course. 3 lectures and 3 practicum hours.
Required: 3 or 4 b and 7 or 8 c Mr. Eubank

- Agriculture 11 or 12 Principles of Animal Breeding Credits 3**
A general outline of the principles of heredity as applied to the breeding of animals, with a study of the breeding practices which have been followed in the development of the present breeds of livestock. The formation of breeds, crossing, grading, and outline of the methods of registration. The study of records and pedigrees. 3 lectures.
Elective: 3 or 4 b and 7 or 8 c Mr. Eubank

- Agriculture 13 or 14 Diseases of Farm Animals Credits 3**
The purpose of this course is to train the student to know how to detect disease, and to diagnose and treat the more common ailments. Special emphasis will be placed on the study of sanitation and conditions causing disease. 2 lectures and 3 practicum hours.
Elective: 3 or 4 b and 7 or 8 c Mr. Eubank

- Agriculture 15 or 16 Meat and Meat Products Credits 3**
Practical course in slaughtering farm animals, the cutting of carcasses, the care of fresh meats: the preparation and curing of corned, dried, salted and canned meats. 2 lectures and 3 practicum hours.
Elective: 3 or 4 b and 7 or 8 c Mr. Eubank

- *Agriculture 17-18 Seminar in Animal Husbandry Credits ?-?**
Weekly topics and discussions of special problems in Animal Husbandry.
Elective: 4 b

POULTRY

- Agriculture 19 or 20 Fundamentals of Poultry Husbandry Credits 4**
This course considers breeds and breeding, selection of feed and feeding, housing, sanitation and diseases; and selection of laying types. 3 lectures and 3 practicum hours.
Elective: 3 or 4 b and 7 or 8 c Mr. Eubank
- *Agriculture 21 or 22 Poultry Management Credits ?**
Concerns flock management, egg production and fattening, hatching and rearing, management of incubators and brooders, egg testing and record keeping.
- *Agriculture 23 or 24 Poultry Products Credits ?**
The preparation of poultry for market, killing and packing, marketing methods, egg grading and packing, handling preserved eggs, preparation of dry albumen and yolks, Preparing feathers for market.

DAIRY INDUSTRY

- Agriculture 25 Dairy Fundamentals Credits 2**
A study of the secretion, value and composition of milk: the value of milk and dairy products as food. Butter making; the testing of dairy products; and the care and handling of milk and cream will make up the course. 1 lecture or recitation and 3 laboratory hours.
Required: 4 b Mr. Chamberlain
- Agriculture 26 Market Milk Credits 3**
A study of every detail entering into the production and marketing of milk, including sanitary stable and milk house construction, methods of milking, cooling, bottling, care of equipment and marketing. The application of bacteriology to milk as concerns the handling from producer to consumer will be given attention. Local dairies will be visited. 1 recitation and 6 laboratory hours.
Required: 3 or 4 b and 7 or 8 c Mr. Chamberlain

HORTICULTURE

- Agriculture 28 The Principles of Horticulture Credits 4**
A study of the principles and practices of gardening as applied to the production of fruits and vegetables: study of varieties—a brief instruction will be given in vegetable forcing, landscape gardening and fruit and vegetable by-products. 3 lectures and 3 laboratory hours.
Required: 2 b and 7 or 8 c Mr. Etter
- Agriculture 30 Fruit Growing Credits 3**
The care and management of orchard trees and small fruits: harvesting, storing and marketing, and work in budding, grafting, pruning and spraying. 2 lectures and 3 laboratory hours.
Required: 3 or 4 b and 7 or 8 c Mr. Etter
- Agriculture 31 or 32 Advanced Vegetable Gardening Credits 3**
An advanced study of leading commercial garden vegetables. School gardening; vegetable forcing and a special study of growing vegetables under glass and green house crops, of their requirements and culture. Vegetable breeding, the development of special strains. 1 lecture and 6 laboratory hours.
Required: 3 or 4 b and 7 or 8 c Mr. Etter

Agriculture 33 or 34 **Nursery Practice and Management** Credits 3

A practical course in plant propagation; the principles governing the propagation and transplanting of trees, shrubs and herbaceous perennials; and the methods practiced in commercial nursery management. 1 lecture and 6 laboratory hours.

Required: 3 or 4 b and 7 or 8 c

Mr. Etter

Agriculture 35 or 36 **The Principles of Landscape Architecture** Credits 2

A study of principles involved in landscape planning. The characteristics and requirements of trees, shrubs and vines for landscape planting, and other planting materials. Design and planting areas. The drawing of simple planting plans for gardens, residential properties and school grounds. 1 lecture and 3 laboratory hours.

Required: 3 or 4 b and 7 or 8 c

Mr. Etter

*Agriculture 37-38 **Seminar in Horticulture** Credits ?-?

Weekly topics and discussions of special problems in Horticulture.
Elective: 4 b

APICULTURE

Agriculture 39 or 40 **Bee Keeping** Credits 2

A general course touching on the various phases of organization, anatomy, physiology and activities of honey bees; diseases and enemies of bees, management of the apiary, and the production of honey. Special attention will be given to the behavior of bees in comb building, brood rearing, swarming, pollen collecting, honey production and wintering. 1 lecture and 3 laboratory hours.

Required: 3 or 4 b and 7 or 8 c

Mr. Wilder

AGRICULTURAL EDUCATION AND EXTENSION

Agriculture 41 or 42 **Methods of teaching Agriculture** Credits 3

A study of the problems of the agricultural teacher or extension worker. Special methods. The use of the project and survey. The selection and utilization of materials. Extension work—Boys and Girls Club work. The use of drawings, photographs, charts, and posters in agricultural extension. The utilization of agricultural diatomics in extension work. The relation of the teacher or extension worker to the community. 2 lectures and 3 laboratory hours.

Required: 3 or 4 b and 7 or 8 c

Mr. Chamberlain

PRACTICAL FARM EXPERIENCE

Agriculture 43-44 **Farm Practice** Credits 1-1

Agricultural students are expected to be able to demonstrate in the field that which they have learned in the class room. All students must show a reasonable proficiency in all the essential general farm operations before they are entitled to receive a certificate or diploma. Students are expected to have completed a minimum of four months of actual farm experience before registering for the work of the Senior Year. Two credits will be given towards the total requirements for graduation.

Required: 3 or 4 b and 7 or 8 c

DEPARTMENT OF ART

Miss F. E. Starr, B. Litt..... *Instructor and Head*

- Art I Fine Arts** Credit 1
(1) Nature drawing from fruit and flowers. (2) Study of the principles of design. Developing designs from various motifs. (3) Principles of perspective and their application (4) Still life drawing in black and white and in color. (5) Outdoor sketching in black and white and color. 3 Practicum hours.
Elective: 1, 2, 3, 4, 6 a, e
Miss Starr (Women's College)
- Art 2 Fine Arts** Credit 1
Continuation of Art 1
Elective: 1, 2, 3, 4, 6 a, e
Miss Starr (Women's College)
- Art 3 Fine Arts Advanced** Credit 1
(1) Nature drawing (2) Design applied. Landscape design. Poster work (3) Still life. (4) Pen and ink drawing. (5) Pose drawing (6) Outdoor sketching in color. 3 Practicum hours.
Elective: 1, 2, 3, 4, 6 a, e
Prerequisite: Art 1 and 2
Miss Starr (Women's College)
- Art 4 Fine Arts Advanced** Credit 1
Continuation of Art 3
Elective: 1, 2, 3, 4, 6 a, e
Prerequisite: Art 1, 2 and 3
Miss Starr (Women's College)
- Art 9-10 Design** Credits 1-1
(1) Study of the principles of design. (2) Choosing design motifs. (3) Developing designs from different motifs. (4) Study of examples of good design. (5) Application of design to various articles. 3 Practicum hours.
Required: For major in Home Economics.
Elective: 1, 2, 3, 4, 6 a, e
Miss Starr (Women's College)
- Art 11 Design in Home Decoration** Credit 1
(1) Design applied to articles used in the home. (2) Study of Period furniture including Chinese furniture. (3) Making of plans for the home including the furnishing of the various rooms. 1 lecture
Required: For Major in Home Economics.
Elective: 1, 2, 3, 4, 6 a, e
Prerequisite: Art 9-10
Miss Starr (Women's College)
- Art 15 History of Western Art** Credits 2
Brief study of the chief characteristics of Western Art, emphasis being laid on masterpieces of architecture, sculpture and painting. 2 lectures.
Elective: 3, 4 a
Miss Starr (Women's College)
- Art 16 History of Western Art** Credits 2
Continuation of Art 15
Elective: 3, 4 a
Miss Starr (Women's College)
- *Art 17-18 Chinese Art** Credits ?-?
A study of Chinese Art.
Elective: 3, 4 a

DEPARTMENT OF BIOLOGY

Miss A. M. Boring, Ph. D. *Visiting Professor & Acting Head*
 T. Y. Chen, M.A. (absent on leave) . . . *Instructor*
 R. C. Tasker, M. A. *Instructor in Zoology*
 Paul K. Y. Lu, B. A. *Instructor in Botany*
 Miss Fredericka H.T. Chiang, B.A. . . *Instructor in Zoology*

Biology 1-2 General Biology Credits 4-4

A course in the fundamental principles of structure and function in both animals and plants. Laboratory work consists of observations of behavior and structure and simple physiological experiments on a few representative forms. Principles of inheritance and evolution are discussed and practical application to everyday life made wherever possible. 2 lectures and 6 laboratory hours.
 Required: 1 g; 2 b, i Section A Mr. Lu and Mr. Tasker
 Elective: 1, 2, 3, 4, a, d, e Section B Mr. Lu and Miss Boring

Biology 3 Invertebrate Zoology Credits 4

A course in the morphology of invertebrates with emphasis on the evolutionary relationships. 2 lectures and 6 laboratory hours.
 Required: 2 or 3 i
 Elective: 2, 3, 4 a, d
 Prerequisite: Biol. 1-2 Mr. Tasker and Miss Chiang

Biology 4 Comparative Vertebrate Anatomy Credits 4

Emphasis is laid in this course on those structural and functional features in lower vertebrates which throw light on the similar features in man. 2 lectures and 6 laboratory hours.
 Required: 2 or 3 i
 Elective: 2, 3, 4 a, b, d
 Prerequisite: Biol. 1-2 Mr. Tasker and Miss Chiang

Biology 6 Animal Physiology Credits 4

A study of normal functions of the animal body, with special reference to man. This course studies the action of various organ systems, muscular, nervous, digestive, circulatory, respiratory and excretory. Recommended for Home Economics students and science teachers. 2 lectures and 6 laboratory hours.
 Elective: 2, 3, 4, a
 Prerequisite: Biol. 1-2, Chem. 3-4 Miss Boring

*** Biology 7 Advanced Botany Credits 4**

This course is planned to follow the general Botany given in the General Biology course. Part will be plant physiology and part taxonomy of higher plants. The Department has started to build up an herbarium of Chinese plants for use in taxonomy. 2 lectures and 6 laboratory hours.
 Required: 2 or 3 b
 Elective: 2, 3, 4 a
 Prerequisite: Biol 1-2 Mr. Lu

*** Biology 9 Animal Histology Credits 3**

A general study of animal cells and tissues, with practice in making microscopic preparations. 1 lecture and 6 laboratory hours.
 Required: 3 g
 Elective: 2, 3, 4 a
 Prerequisite: Biol 1-2 and Chem 3-4

*** Biology 10 Histology of Skin and Leather Credits 3**

A special course for Leather students. A comparison is made of the different skins during the tanning processes. 1 lecture and 6 laboratory hours.
 Required: 3 g
 Prerequisite: Biol 1-2, 9 and Chem 3-4

*** Biology 11 Bacteriology Credits 3**

A general study of the action of bacteria, yeasts and moulds, with emphasis on culture and staining methods. 1 lecture and 6 laboratory hours.
 Required: 3 or 4 b, 4 g
 Elective: 2, 3, 4 a
 Prerequisite: Biol 1-2 and Chem 3-4

*** Biology 12 Bacteriology Credits 3**

A continuation of Biology 11, devoted to special problems, especially for Leather students. 1 lecture and 6 laboratory hours.
 Required: 4 g

Biology 13 General Embryology Credits 2

A study of general and experimental embryology. Problems of maturation, fertilization, cleavage and germ layer formation. 1 lecture and 3 laboratory hours.
 Required: 3 i
 Elective: 2, 3, 4 a
 Prerequisite: Biol 1-2 Miss Boring and Miss Chiang

Biology 14 Genetics Credits 2

A critical study of modern theories of evolution and variation and inheritance with special reference to eugenics. 2 lectures.
 Required: 3 i
 Elective: 2, 3, 4 a
 Prerequisite: Biol 1-2 Miss Boring

*** Biology 16 Entomology Credits 3**

A study of the different groups of insects with especial reference to their economic importance in relation to domestic animals and farm crops. 1 lecture and 6 laboratory hours.
 Required: 3 or 4 b
 Elective: 2, 3, 4 a
 Prerequisite: Biol 1-2

Biology 101-102 Journal Club Credits 1-1

Faculty and students will give reports on articles in current biological journals. Only graduate students and recommended Juniors and Seniors are eligible.
 Prerequisite: 2 years of Biology Miss Boring

DEPARTMENT OF CHINESE

Committee on Reorganization, President Stuart, Dean Lew,
Dean Hung, Dean Ch'en, Mr. Ch'en Che-Fu, Mr. Chou Tzo-Jen.

Ch'en Che-Fu	Assistant Professor
Chou Tso-Jen	Assistant Professor
Wu Lei-Chuan	Lecturer
Shen Shih-Yuan	Lecturer
Shen Yin-Mo	Lecturer
Shen Chien-Szu	Lecturer
Ma Kiam	Instructor
Ku Ming	Instructor
Yu Cheng-Chih	Instructor
Yu P'ing-Po	Instructor
Li Ching-Hsien	Instructor
Hsu Chu-Cheng	Instructor (in Japanese)
Hsu T'i-Shan	Instructor-elect

Chinese 1-2 **Subfreshmen Chinese Studies** Credits 2-2
Modern Chinese language with composition once in four weeks
Required: 6 Mr. Kao (Women's College)

Chinese 3-4 **Subfreshmen Chinese Classics** Credits 2-2
Classical prose with composition once in four weeks.
Required: 6 Mr. Kao (Women's College)

Chinese 7-8 **Freshmen Chinese Studies** Credits 3-3
Required: 1 Mr. Kao (Women's College)
Section A. Especially planned for the Freshmen of these vocational courses wherein the practical rather than the literary aspect of Chinese studies is needed, and where there are no very many elective hours left for the students to choose more advanced Chinese studies in the Department of Chinese Language and Literature.

Section B. The contents of this section will be different from Section A. This section is recommended especially for those Freshmen whose interest is along the line of liberal arts and sciences, in those vocational departments wherein an adequate appreciation of the literary heritage of China is needed. This section will emphasize on:

- (1) A survey of Chinese studies. 2 hours a week. Mr. Shen Shih Yun
(2) A study of Chinese Philology. 1 hour a week. Mr. Shen Chien Szu

Section C. The contents of this section is the same as of Section B. It is provided for an overflow of the number of students in Section B.
(1) A general survey in Chinese studies, 2 hour a week. Mr. Yu Cheng Chih

- (2) A study in Chinese Philology 1 hour a week.

Section D. The same as sections B and C. given at the Women's College. Mr. Shen Chien Szu

- (1) General survey of Chinese studies, 2 hours a week.

Mr. Yu Cheng Chih

- (2) A study in Chinese Philology. 1 hour a week.

Mr. Shen Chien Szu

Chinese 9-10 **Freshmen Chinese Composition** Credit 1-1

Selected readings, expositions, and compositions.

Required: 2

Section A. Designed for students who take Chinese 7-8 Section A

Mr. Chien Che Fu

Section B. Designed for students who take Chinese 7-6 Section B

Mr. Yu Chien Chih

Section C. Designed for students who take Chinese 7-8 Section C

Mr. Yu P'ing Po

Section D. Designed for students who take Chinese 7-8 Section D

Chinese 10-11 **Sophomore Chinese Studies** Credits 3-3

Required: 2

Section A. Especially planned for the Sophomores of these vocational courses wherein the practical rather than the literary aspect of Chinese studies is needed and where there are not very many elective hours left for the students to choose more advanced Chinese studies in the Department of Chinese Language and Literature. The Contents of Section A will cover a wide range of the practical uses of the Chinese language and of a Chinese library, and will dwell only slightly on Philology and History of Literature.

Mr. Chien Che Fu

Section B is recommended especially to those Sophomores whose interest is is on the line of liberal arts and sciences and also in these vocational departments wherein an adequate appreciation of the literary heritage of China is needed.

- (1) An advanced survey of Chinese studies, 2 hours a week

Mr. Shen Shih Yuan

- (2) History of Chinese Literature. 1 hour

Mr. Yu P'ing Po

Section C. The contents of this section is the same as that of Section B it is provided for an overflow of the number of students in Section

- (1) Advanced studies of Chinese studies.

Mr. Yu Cheng Chih

- (2) History of Chinese Literature:

Mr. Yu P'ing Po

Section B Same as Sections B and C, given at the Women's College

- (1) Advanced study of Chinese studies.

Mr. Yu Cheng Chih

- (2) History of Chinese Literature.

Mr. Yu P'ing Po

Chinese 13-14 **Sophomore Chinese Compositions** Credit 1-1

Selected readings, expositions, compositions.

Section A. Designed for students who take Chinese 11.12 Section A

Mr. Chien Che Fu

Section B. Designed for students who take Chinese 11.12 Section B

Mr. Yu Cheng Chih

Section C. Designed for students who take Chinese 11-12 Section C

Mr. Yu P'ing Po

Section D. Designed for students who take Chinese 11-12 Section D

Mr. Yu P'ing Po

Chinese 15-16 **易經** Credits 2-2

A study of the Yi Ching.

Elective: 1, 2, 3, 4. a, b, d, c, g, h, i, j, k

Mr. C. F. Ch'en

- Chinese 17.....書法.....Credits 1
Lectures and exercises on Chinese handwriting.
Elective; 1, 2, 3, 4. Mr. C. F. Ch'en
- Chinese 18.....書法.....Credit 1
Continuation of Chinese 17.
Elective; 1, 2, 3, 4. Mr. C. F. Ch'en
- Chinese 19.....古文.....Credits 2
Lectures on the classical style of Chinese composition.
Elective; 1, 2, 3, 4. Mr. L. C. Wu
- Chinese 20.....古文.....Credits 2
Continuation of Chinese 19.
Elective; 1, 2, 3, 4. Mr. L. C. Wu
- Chinese 21.....近代散文.....Credits 2
A study of modern Chinese prose.
Elective; 1, 2, 3, 4. Mr. T. J. Chou
- Chinese 22.....近代散文.....Credits 2
Continuation of Chinese 21.
Elective; 1, 2, 3, 4. Mr. T. J. Chou
- Chinese 23.....詩.....Credits 2
A study of Chinese poetry.
Elective; 1, 2, 3, 4. Mr. Y. M. Shen
- Chinese 24.....詩.....Credits 2
Continuation of Chinese 23.
Elective; 1, 2, 3, 4. Mr. Y. M. Shen
- Chinese 25.....詞曲.....Credits 3
A study of certain special forms of Chinese poetry.
Elective; 1, 2, 3, 4. Mr. M. Ku
- Chinese 26.....詞曲.....Credits 3
Continuation of Chinese 25.
Elective; 1, 2, 3, 4. Mr. M. Ku
- Chinese 27-28.....文學討論.....Credits 2-2
An introduction to Chinese Literature.
Elective; 2, 3, 4.
Prerequisites: Chinese 7-8, 9-10. Mr. T. J. Chou
- Chinese 29.....翻譯.....Credits 2
Lectures and exercises on the method of translation from English into Chinese.
Elective; 2, 3, 4. Mr. T. J. Chou
- Chinese 30.....翻譯.....Credits 2
Continuation of Chinese 29.
Elective; 2, 3, 4. Mr. T. J. Chou
- Japanese 1-2.....日文初步.....Credits 4-4
Elementary Japanese
Elective; 1, 2, 3, 4. Mr. C. C. Hsu
- Japanese 1-2.....日本文學.....Credit 3-3
Japanese Literature
Elective; 2, 3, 4.
Prerequisite; Japanese 1-2. Mr. T. J. Chou

DEPARTMENT OF CHEMISTRY

- Stanley D. Wilson, Ph. D.....Professor & Head
J. McG. Gibb, M. A.....Associate Professor
and Director of the Construction Bureau
E. O. Wilson, B. S., Ch. E.....Associate Professor
Miss E. Anderson, B. S., M. S.....Assistant Professor
Ts'ao Ching-Pan, B. A.....Instructor
Wang Tsan-Ching B. S.....Instructor
Lo Shih-Lin B. S.....Graduate Student Assistant
Ts'ai Liu-Sheng B.S.....Graduate Student Assistant

- Chemistry 1-2 **Elementary Chemistry** Credits 4-4
An introduction to the science of Chemistry designed to afford training in methods of study and observation which will serve as a foundation for further work in science. The application of Chemistry to daily life and in the industries will be emphasized. 2 lectures and 6 laboratory hours.
Required: 6 a Mr. T. C. Wang (Women's College)
- Chemistry 3-4 **Inorganic Chemistry** Credits 4-4
A course in general Chemistry covering the non-metals and the metals and including considerable elementary qualitative analysis. This is designed to acquaint the student with the fundamental laws and theories of Chemistry. 2 lectures and 6 laboratory hours.
Required: 1 b, g, i, and for major in Chemistry
Elective: 1 a, 2 a, 3 a, 4 a Section A Mr. E. O. Wilson
Section B Mr. C. P. Ts'ao (Women's College)
- Chemistry 5 **Second Year College Chemistry** Credits 4
An intensive study of the elementary principles of physical chemistry together with a verification of these principles in the laboratory. A portion of the time is devoted to quantitative analysis. 2 lectures and 6 laboratory hours.
Required: 2 b, g, i, and for major in Chemistry
Elective: 2 a, 3 a, 4 a Section A Mr. S. D. Wilson
Prerequisite: Chem. 3-4 Section B Mr. E. O. Wilson
- Chemistry 6 **Second Year College Chemistry** Credits 4
Continuation of Chemistry 5
Required: 2 g, i, and for major in Chemistry
Elective: 2 a, 3 a, 4 a Section A Mr. S. D. Wilson
Prerequisite: Chem. 3-4 Section B Mr. E. O. Wilson
- Chemistry 7-8 **Quantitative Analysis** Credits 4-4
The course begins with the theory and practice of gravimetric analysis. This is followed in the second semester by volumetric analysis. 1 lecture and 9 laboratory hours.
Elective: 3 a, 4 a
Prerequisite: Chem. 5 and 6 Mr. E. O. Wilson and Mr. I. C. Wang

- Chemistry 9 Organic Chemistry Credits 4**
 A general study of organic compounds. The alphabetic series. 2 lectures and 6 laboratory hours.
 Required: 3 g, 3 i, and for major in Chemistry
 Elective: 3, 4, a
 Prerequisite: Chem. 3-4
 Miss Anderson
- Chemistry 10 Organic Chemistry Credits 4**
 Continuation of Chemistry 9
 Elective: 3, 4 a, and for major in Chemistry
 Prerequisite: Chem. 9
 Miss Anderson
- Chemistry 12 Organic Chemistry Credits 4**
 A survey of the more important topics of organic Chemistry with special emphasis on the general laws and theories. The applications of organic Chemistry to the field of medicine are constantly kept in mind. 2 lectures and 6 laboratory hours.
 Required: 3 i
 Prerequisite: Chem. 5 and 6
- Chemistry 14 Leather Chemistry Credits 4**
 A study of the Chemistry of leather manufacture. 2 lectures and 6 laboratory hours.
 Required: 3 g
 Prerequisite: Chem. 9
 Mr. E. O. Wilson
- Chemistry 16 Agricultural Chemistry Credits 4**
 A study of the materials and products of agriculture including soils, fertilizers, insecticides, milk etc. 2 lectures and 6 laboratory hours.
 Required: 2 b
 Prerequisite: Chem. 5
 Mr. T. C. Wang
- Chemistry 18 Physiological Chemistry Credits 4**
 A study of the composition of foods and the chemical changes which they undergo in the human body. 2 lectures and 2 laboratory hours.
 Required: 2 k or 3 k, for major in Home Economics
 Elective: 2 a, 2 b, 3 i
 Prerequisite: Chem. 9
 Miss Anderson
- Chemistry 19 Technical Analysis Credits 4**
 The analysis of materials and products used in connection with the leather industry. 2 lectures and 2 laboratory hours.
 Required: 4 g
 Prerequisites: Chem. 14
 Mr. E. O. Wilson
- Chemistry 20 Industrial Chemistry Credits 3**
 A course of lectures on the Chemistry of the raw materials and products of chemical industries. 3 lectures.
 Required: 4 g
 Elective: 4 g
 Prerequisites: Chem. 6 and 9
 Mr. E. O. Wilson

- Chemistry 101-102 Physical Chemistry Credits 4-4**
 A careful discussion of the fundamental laws and principles of Chemistry with laboratory work to illustrate the same. 2 lectures and 6 laboratory hours.
 Elective: 4 a, 5 a
 Mr. S. D. Wilson
- Chemistry 103-104 Advanced Organic Chemistry Credits 4-4**
 Lectures and laboratory work in special fields in organic Chemistry. 2 lectures and 6 laboratory hours.
 Elective: 4a, 5a
 Prerequisites: Chem. 5 and 6; 8 and 10
 Mr. S. D. Wilson

DEPARTMENT OF ECONOMICS

J. B. Tayler, M. S. *Professor & Head*
 B. H. Li, B. A. *Instructor (absent on leave)*
 T. S. Wei, M. A. *Instructor*

Miss E. Durfee, Ph. B. *Assistant Professor in Sociology*
 Leonard S. Hsu, Ph. D. *Assistant Professor in Sociology*

- Economics 1-2 Descriptive Economics Credits 2-2**
 This is an introductory course, designed to give the student an understanding of modern economic life. It incorporates some of the material of the previously offered Economics 3-4 Chinese Economics. This course replaces Economics 1 a-2 a for students in the Department of Sociology. It is prerequisite to more advanced courses in Economics except for students who are specially excused by the Head of the Department.
 Required: for major in Economics & Sociology
 Elective: 1, 2
- Economics 3-4 Principles of Economics Credits 4-4**
 This course covers the ground included in the standard textbooks, giving a general account of economic theory and is prerequisite for all advanced and most special courses in this Department
 Required: for major in Economics
 Elective: 1, 2, 3
 Prerequisite: Economics 1-2 unless by special exemption
 Mr. Tayler
- Economics 5-6 Business Administration and Organization Credits 3-3**
 Not only modern Western practice, but Chinese practices and adaptation are dealt with.
 Elective: 2, 3
- Economics 13-14 Money and Banking Credits 3-3**
 The principles of the subject are set forth and special attention is paid to problems of currency and the various forms of credit and banking in China.
 Elective: 3, 4
 Prerequisite: Economics 3-4

- Economics 15-16 **History of Economic Thought** Credits 3-3
 Required: for major in Economics
 Prerequisite: Economics 3-4
- Economics 17 **Statistics** Credits 3
 An introductory, non-mathematical course, emphasizing the application of statistics to social and economic study.
 Elective: 2, 3
 Prerequisite: Economics 1-2 and/or 3-4
- Economics 18 **Statistics** Credits 3
 A continuation of 17, giving more advanced treatment.
 Elective: 2, 3
 Prerequisite: Economics 3-4
- Economics 19-20 **Public Finance** Credits 3-3
 A comparative study, concluding with a discussion of national and provincial finance in China.
 Elective: 3, 4
 Prerequisite: Economics 3-4
- Economics 21 **Aspects of Modern Industry** Credits 3
 Industrial fluctuation, unemployment, results of specialisation. Wages and hours, scientific management, industrial insurance, industrial control. Industrial welfare may be included in any year in which Sociology 106 is not given.
 Elective: 3, 4
 Prerequisite: Economics 3-4
- Economics 22 **Cooperation** Credits 3
 Cooperative Credit. Consumers and agricultural cooperation are dealt with as practically as possible. The student is put into touch with cooperative enterprises in China.
 Elective: 3, 4
 Prerequisite: Economics 3-4
 Mr. Tayler
- Economics 23 or 24 **The Labour Movement** Credits 3
 History of the Labour Movement; the International Labour Office; the place of copartnership, cooperation, shop committees, industrial councils, and other plans for democratization in modern industry.
 Elective: 3, 4
 Prerequisites: Economics 1-2 and/or 3-4
- Economics 27-28 **Radical Economic Theories** Credits 3-3
 A study of State and Guild Socialism, Collectivism and Communism, and other forms of radical economic organization.
 Elective: 3, 4
 Prerequisites: Economics 1-2 and/or 3-4

- Economics 101-102 **Advanced Economic Theory** Credits 2-2
 Fuller consideration is given than is possible in a general course to selected portions of economic theory, the subjects varying from year to year with the interests of the class.
 Required: For major in Economics
 Elective: 4, 5
 Prerequisite: Economics 3-4
 Mr. Tayler
- Economics 201-202 **Advanced Seminar** Credits ?-?
 A seminar may be arranged for graduate students for the first study or investigation of some suitable problem or branch of economics at the discretion of the Head of the Department.
 Elective: 5

DEPARTMENT OF EDUCATION

- H. S. Galt, Ph. B., D. D. *Professor and Head (absent on leave)*
 Miss Ruth K.Y. Ch'eng *Assistant Professor (absent on leave)*
 E. L. Terman, M. A. *Assistant Professor*
 D. G. Tewksbury, M. A. *Assistant Professor*
 Miss Sui Wang, Ph. D. *Assistant Professor*
 C. H. Li, *Instructor*
 Miss K. M. Ch'en, M. A. *Instructor*

- I.C. Porter, M.A., B.D., D.D., L.H.D. *Professor in Philosophy*
Acting Head of Department of Education
 C. W. Luh, Ph. D. *Professor in Psychology*
 Mrs. T. T. Lew, M. A. *Honorary Associate Professor*

Associated with the Department in the Kindergarten-
 Primary Normal Course

- Elizabeth Hobart, *Honorary Instructor (M. E. M.)*
 Cleora Wannamaker, *Honorary Instructor (A. B. C. F. M.)*

THEORY AND HISTORY OF EDUCATION

- Education 1 **Introduction to University Work** Credit 1
 Its purpose is to acquaint new students with the general organization and regulations of the University, with the general content and relations of the departments of instruction, and with the educational values and vocational significance of the courses offered. It will also endeavor to indicate the most profitable methods of university work, and to guide the students in their choice of courses and in their vocational preparation. The methods will include lectures, readings and discussions. Students will be required to keep notes and their note-books will be subject to inspection.
 Required: 1
 Section A Mr. Porter and others
 Section B Mr. Porter and others (Women's College)

*Education 3 **Introduction to Education** Credits 4

This course, as its title indicates, is a brief introductory course to the study of Education. The meaning and aim of Education, its relation to biology, psychology and sociology, and its function in promoting human progress, will be considered. The course is required of all students who become candidates for certificates or diplomas in Education.

Required: For major in Education.

Elective: 1, 2

Section A Mr. Galt

Section B Mr. Galt (Women's College)

*Education 32 **Studies in Modern Systems of Education** Credits 4

The aim of this course will be to study the process of the nationalization of education of China in the light of the experiences of other nations. The course will survey the steps in the nationalization of education in the leading nations of the occident, and then trace the lines of similar development in the Orient, with critical estimates based upon the principles of democracy and internationalism.

Elective: 3, 4

Section A Mr. Galt

Section B Mr. Galt (Women's College)

Education 43-44 **Philosophy of Education** Credits 3-3

This is an advanced course which considers the significance of education in present-day civilization, with special reference to the political, social, and cultural tendencies of the time. The course will be based on Dewey's "Democracy and Education," but other material will be used for reading and discussion. The truths and principles considered will be applied to present-day problems of education in China.

Students wishing to elect this course must first secure the approval of the instructor.

Elective: 3, 4

Mr. Porter and others

EDUCATIONAL PSYCHOLOGY

Education 15-16 **Educational Psychology** Credits 3-3

This course is intended primarily for students who wish to study the psychology of the learning process, as a preparation for future teaching. The learning process is analyzed and its elements are subjected to a careful scientific study. Use is made of experiments and demonstrations.

The work of the class will include assigned readings, discussions, quizzes, experiments, textbook study and lectures.

Required: For major in Education

Elective: 2, 3, 4

Section A Mr. Luh

Section B Miss Wang (Women's College)

*Education 21-22 **Psychology of the School Subjects** Credits 3-3

This course will take up a study of recent literature on the psychological analysis of the various school subjects. Application to the school subjects as at present taught in the schools in China will be made as far as practicable. Lectures, discussions and reference readings.

Elective: 3, 4

Prerequisite: Educational Psychology

Mr. Tewksbury

METHODS OF TEACHING

Education 25 **General Methods of Teaching** Credits 3 (or 4)

The course is intended for prospective teachers and the aim and content are strictly professional. Students will be introduced to the principles of effective teaching and to modern class-room methods. The work of the class will include assigned readings in Chinese and English, discussions, quizzes, observation work, textbook study and lecture. At the Women's College the course is given 4 credits.

Required: For major in Education

Elective: 2, 3, 4

Prerequisites: Educ. 3 and 15-16

Section A Mr. Tewksbury

Section B Miss Ch'en (Women's College)

Education 34 **Methods of Teaching in Secondary Schools** Credits 4

The course is to some extent a continuation of Education 25, but the aim is more specialized and the problems of teaching in the middle school will be considered more in detail. Observation of classroom work will be required.

Elective: 2, 3, 4

Prerequisites: Education 3 and 15-16

Miss Ch'en (Women's College)

EDUCATIONAL ADMINISTRATION AND SUPERVISION

Education 27 **Problems of the Teacher in School and Class Organization** Credits 3

The course is designed for teachers whose duty it will be to organize and control a single classroom, or a one-room school. The actual problems of the teacher will be discovered and considered as nearly as possible in the order in which they will probably arise in his experience, from the time he accepts his position to the end of the first year. The activities of the course include reference reading, class and group discussions, observation and practice teaching.

Required: For major in Education

Elective: 1, 2, 3, 4

Mr. Terman

Education 28 **Problems in Curriculum Building** Credits 3

The course is designed to discover to the student (not for him) general and specific educational objectives in the social life about him, and to stimulate not only thinking but action in the solution of problems of curriculum, content, method, organization, and adjustment to the social environment of the community.

Elective: 1, 2, 3, 4

Mr. Terman

Education 29 **Elementary School Supervision & Administration** Credits 4

The course aims to prepare students to become elementary school principals or supervisors. It begins with the project of listing and classifying the actual problems in the organization, administration and supervision of both rural and city elementary schools. These problems are then studied in the light of the experience of the group, and of the best authorities in China and other countries. The important place and use of scientific measurement in the solution of the administrative problems is a point of emphasis. Laboratory methods will be used as far as possible. Prerequisite, one year of teaching experience, and one year of professional studies.

Elective: 3, 4

Mr. Terman

Education 30 **Secondary School Organization and Administration** Credits 4

The course aims to prepare students to become Middle School Principals or Supervisors. In general scope and method it is similar to Education 29. The meaning and importance of the Junior Middle School and the organization of its activities receive special emphasis. Laboratory and project methods will be used, and scientific measurement will be employed for the solution of various problems. Prerequisite, one year of teaching experience, and one year of professional studies.

Elective: 3, 4

Mr. Terman

Education 36 **Normal School Organization and Administration** Credits 2

A course organized especially for students who may be called to assume responsibility for the professional preparation of elementary school teachers in Normal Schools, or in the Normal Department of Middle Schools. Special attention is given to the following problems: Organization and control of Normal Education, entrance standards, principles of curriculum construction, participation and practice in teaching, supervision of student teachers.

Prerequisites: Education 3, 27, 25, 15-16 All students desiring to enroll in this course should first secure the approval of the instructor.

Elective: 3, 4

Mr. Terman

Education 37-38 **Organization and Supervision of Secondary Education** Credits 3-3

This course is intended for students who are preparing to become principals, school inspectors or supervisors. The work is divided into two parts, part one dealing with the organization, and part two, with the supervision of secondary education. The discussion throughout will be based upon the functions and requirements of the junior and senior middle schools of China's new system.

Elective: 3, 4

Prerequisites: Educ. 1, 15-16 & 25

Miss Ch'en (Women's College)

Education 45-46 **Principles and Practice of Scouting** Credits 2-2

The Boys Scout Movement is considered as one approach to modern educational method. The aim is to forward the Scout Movement, and to prepare scout masters who will be leaders in the scouting movement both inside and outside the schools.

Elective: 1, 2, 3, 4

Mr. Terman

Education 141-142 **Supervision of Elementary Schools** Credits 4-4

Lectures, readings, discussions, reports and observations, and practical work in supervision. This course is recommended for all students who are preparing to be principals or supervisors of Elementary Schools.

Elective: 4, 5

Prerequisite: one year of teaching experience & one year of major work in education.

Miss Wang (Women's College)

MEASUREMENT IN EDUCATION

Education 40 **Scientific Measurement in Education** Credits 3

I. The class will first be introduced to the various types of tests that are available at the present time, and to a brief consideration of their evolution and function in modern educational practice. After tracing the spread of the movement in the West, the main emphasis will be placed upon its development in China: (1) In connection with the period of Test Construction, and (2) In connection with their use as applied especially in the National Educational Survey of 1923, for aid in the solution of problems of Classification, Marking, Promotion, and Guidance of pupils. The Evaluation of Teaching Efficiency and the setting of National Educational Standards of Achievement. II. Early in the course the project of constructing, scaling and standardizing some much needed tests will be undertaken. III. This third part of the course deals with statistical methods applied to educational data.

Elective: 3, 4

Mr. Terman

DEPARTMENT OF ENGLISH

T. E. Breece, M. A. *Associate Professor & Head*
(absent on leave)

B. F. March, jr., Ph. B. *Instructor & Acting Head*

Miss G. M. Boynton M. A. *Assistant Professor*

Mrs. C. Zwemer. *Instructor*

Miss Alnah James, B. A. *Instructor*

R. M. Bartlett, B. D. *Instructor*

Miss A. Stryker, B. A. *Instructor*

Miss M. Speer, B. A. *Instructor*

George C. Loehr. *Instructor*

Miss E. L. Konantz, M.A. *Assistant Professor in Mathematics*

E. J. Bentley, M. A. *Assistant Professor in Theology*

Mrs. T. E. Breece, M. A. *Honorary Instructor (absent on leave)*

Mrs. T. E. Ennis. *Honorary Instructor*

English 1-2 **Preparatory English** Credits 6-6

A course designed for Subfreshmen

Required: 6

Mrs. Zwemer (Women's College)

English 7-8 **Freshman English** Credits 4-4

Short stories are read the first term; "Silas Marner", the second; oral and written composition throughout the year; Literary Society for each section.

Required: 1 a, b, g, h, i, j, k

Sections to be arranged

DEPARTMENT OF EUROPEAN LANGUAGES

L. E. Wolferz, Ph. D.....Associate Professor and Head
Ed. de Tschärner, M. A.....Instructor

Mrs. P. de Vargas, B. A.....Honorary Assistant Professor

- French 1-2 **Elementary French** Credits 4-4
Introduction course. The equivalent of at least two years of middle school work is covered. French is the medium throughout the course. Intended for students with talent for languages. No credit given unless French 3-4 is taken in addition.
Elective: 1, 2, 6 and 3, 4, 5 with reduced credit Mr. de Tschärner
- French 3-4 **Intermediate French** Credits 4-4
Reading of easy texts with conversation, dictation and composition exercises taken from the reading material. Grammar review. All in French.
Elective: 1, 2, 6 and 3, 4, 5 with reduced credit
Prerequisite: French 1,2 Mr. Wolferz
- French 5-6 **Advanced French** Credits 4-4
Selected Texts. Themes, Discussions in French.
Elective: 1,6
Prerequisites: French 1-2, 3-4
- French 7-8 **Advanced French** Credits 4-4
Selected texts of 19th Century prose. Discussion. Themes. The class room work is conducted in French.
Elective: 1,6
Prerequisites: French. 1-2, 3-4 Mr. de Tschärner
- French 11-12 **Advanced French** Credits 2-2
Moliere and other 17th Century prose, reading, discussions. themes, collateral reading.
Elective: 1,6
Prerequisites: French 1-2, 3-4 Mrs. de Vargas
- French 21-22 **History of French Literature** Credits 2-2
A study of the main periods of French literature in French Mrs. de Vargas
- French 101-102 **Theological French** Credit 1-1
Rapid reading of selections from theological works to acquire familiarity with the special vocabulary of Theology.
Elective: 4, 5
Prerequisites: French 1-2, 3-4 Mr. Wolferz

- German 1-2 **Elementary German** Credits 4-4
Introductory course. The equivalent of at least two years' work in a Middle School is covered. From the start German is used almost exclusively in the class room. Intended for students with talent for languages.
Elective: 1,2,6 and 3,4,5 with reduced credit Mr. de Tschärner
- German 3-4 **Intermediate German** Credits 4-4
Reading of texts with Conversation. Dictation exercise and Composition Review of the principles of grammar. Only German used in the class room.
Elective: 1,2,6 and 3,4,5 with reduced credit
Prerequisites: German 1-2 Mr. Wolferz
- German 5-6 **Advanced German** Credits 4-4
The Classical Drama. Reading of selected texts. Themes. Discussions.
Elective: 1,6
Prerequisites: German 1-2, 3-4 Mr. Wolferz
- German 11-12 **The "Sturm and Drang" Period** Credits 2-2
Readings in the literature of this period with lectures and discussions in German. Themes.
Elective: 1,6
Prerequisites: German 1-2, 3-4 Mr. Wolferz
- *German 21-22 **History of German Literature** Credits 2-2
Lectures, readings and discussions with themes, covering the main periods only of German Literature, all in German. (Not given in 1925-26)
Elective: 1,6
Prerequisites: German 1-2, 3-4 Mr. Wolferz
- German 31-32 **Premedical German** Credits 5-5
An introductory course designed especially for Premedical students
Required: 3 i Mr. Wolferz
- German 102-101 **Theological German** Credits 1-1
Rapid reading of selections from theological works to acquire as quickly as possible familiarity with the vocabulary of Theology.
Elective: 4, 5
Prerequisites: German 1-2, 3-4 Mr. Wolferz
- *European Literature 1-2 **History of European Literature** Credits 2-2
History of the literatures of Continental Europe, especially those of France and Germany. In English. Not given in 1925-26
Elective: 3, 4 a Mrs. de Vargas

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

W. W. Davis, M. S. *Associate Professor and Head (absent on leave)*

G. B. Barbour, M. A. *Associate Professor and Acting Head*

- *Geography 3 **Industrial and Commercial Geography** Credits 4
The geographic factors which underlie the industry and commerce of the world.
2 practicum hours. Mr. Davis
- *Geography 4 **Trade Routes and Seaports** Credits 4
The geographic factors which have helped to determine the great Trade Routes, past and present, and those which underlie the importance of the world's chief ports. 2 practicum hours. Mr. Davis
- Geography 5 **Geography of China** Credits 3
The natural regions of China, the geographic and geologic factors which have made China; the resources and possibilities of China. 2 practicum hours.
Prerequisite: Geol. 1-2 recommended Mr. Barbour
- Geography 6 **Geography of Asia** Credits 3
The natural regions of Asia; the geographic and geologic factors which have made Asia. The resources and possibilities of Asia. 2 practicum hours.
Prerequisite: Geology 1-2, recommended Mr. Barbour
- *Geography 7 **Geography of Europe** Credits 4
The natural regions of Europe; the geographic and geologic factors which have made Europe; its resources and possibilities. 2 practicum hours. Mr. Davis
- *Geography 8 **Geography of North America** Credits 4
The natural regions of North America; the geologic and geographic factors that have made North America; its resources and possibilities. 2 practicum hours. Mr. Davis
- *Geography 9 **The Geographic Factor in History** Credits 4
A study of a few of the leading geographic factors that have helped to control history; the desert, the sea, the plain, the forest, the steppe, the ocean, rivers and coal. 2 Practicum hours Mr. Davis

- *Geography 12 **Problems of Political Geography** Credits 4
The geographic basis of the leading problems of national and world politics.
2 practicum hours. Mr. Davis
- Geology 1-2 **Introductory** Credits 4-4
An introduction to the Earth Sciences. The Work of the atmosphere, ground water, running water, snow and ice, lakes and oceans; a study of the common rocks and minerals; vulcanism, crustal, movements, origin of physiographic features, rock structures the atmosphere, climate and oceans. 3 class hours and 2 practicum hours.
Required: For major in Department of Geography and Geology
Elective: 7, 8 Mr. Barbour
- Geology 12 **Mineralogy** Credit 4
Descriptive and determinative Mineralogy. 2 class hours, 2 laboratory hours, and 4 practicum hours.
Prerequisite: Geol. 1-2 & a course in Chemistry Mr. Barbour
- Geology 4 **Introductory Geology** Credits 4
A discussion of the minerals of economic importance, with special reference to these of China.
Prerequisites: Geology 1-2 Mr. Barbour
- Geology 5 **Field and Laboratory Geology** Credit 1
Field trips in the vicinity of Peking; training in stratigraphic surficial and other field work, together with mapping and sketching. 9 field hours, 1 class hour, and 3 laboratory hours.
Prerequisite: Geology 1-2 Mr. Barbour
- Geology 6 **Field and Laboratory Geology** Credits ?
Continuation or repetition of Geology 5 Mr. Barbour
- *Geology 7-8 **Historical Geology** Credits 4-4
Detailed work in Historical Geology, with special reference to that of China.
Prerequisite: Geology 1-2 Mr. Barbour
- Geology 9 **Historical Geology** Credits 2
A brief outline of geologic history for those who desire to study Geology from the cultural point of view. Mr. Barbour
- Geology 12 **Mineral Resources of China** Credits 2
A discussion of China's mineral resources. Mr. Barbour
- Geology 101-102 **Research Geology** Credits ?-?
Research in special geological problems under supervision.
Elective: 3 4, 5 Mr. Barbour

DEPARTMENT OF HISTORY

William Hung, M.A., S. T. B. *Associate Professor and Head*
 Mrs. M. S. Frame, B. D. *Associate Professor*
 Ph. de Vargas, Ph. D. *Associate Professor*
 Y. Ch'en *Assistant Professor*
 Miss Lucy Booth, M.A. *Instructor*
 Y. K. Ch'ang *Instructor*
 T. E. Ennis, M. A. *Instructor*
 ----- *Instructor*
 C, H. Li, B. A. *Graduate Student Assistant*

D. G. Tewksbury, M. A. *Assistant Professor in Education*
 Miss K. M. Ch'en, M.A. *Instructor in Education*

History 1-2 **Modern History** Credits 2-2

A course designed for those who have not satisfactorily completed in the middle school a thoroughgoing course covering the whole of western history.

Required: 6 Miss Ch'en (Women's College)

History 3-4 **Background of Modern Civilization** Credits 4-4

A study of the geographic, political, and social conditions that have controlled human progress, giving particular attention to the forces at work in determining the course of current events.

Required: 1 a, b, f, g, h, i, j, k Section A Mr. Hung and Mr. Ennis
 Section B Mr. Hung and Mr. Ennis
 Section C Mr. Hung and -----
 Section D Mr. Hung and Miss Booth
 Section H Miss Booth (Women's College)

History 11 **Contemporary World History** Credits 2

A course designed to give a critical study of the political, social, and economic factors in the contemporary history of the various countries since the War of 1914-18, giving particular attention to some of the important periodicals.

Elective: 1, 2 Miss Ch'en

History 12 **Contemporary World History** Credits 2

Continuation of History 11

Elective: 1, 2 Miss Ch'en

History 12 **College General History** Credits 4-4

A critical study of H. G. Wells' Outline of History with some reference reading and written exercises.

Required at the Men's College of Sophomores, and Seniors who have not had History 3-4 or its equivalent.

*History 15 **Growth of Democracy in England** Credits 3

A survey of the growth of English institutions to the time of George III

Elective: 2, 3, 4

Prerequisite: History 3-4 or History 13-14 Mr. Ennis

*History 16 **Growth of Democracy in England** Credits 3

Continuation of History 15

Elective: 2, 3, 4

Prerequisite: History 3-4 or History 13-14 and History 15 Mr. Ennis

History 17 **American History** Credits 2

Colonial and Formative Periods of American History, a study of the nature and sources of American political and social ideals and practices, with some comparison with those of China.

Elective: 2, 3, 4

Prerequisite: History 3-4, or History 13-14 Mr. Ennis

History 18 **American History** Credits 2

The American Nation in the 19th and 20th Centuries. Studies in the problem of nationalism vs. sectionalism; in the sources of American economic prosperity; and in American foreign policies, especially since America became a world power.

Elective: 2, 3, 4

Prerequisite: History 3-4, or History 13-14 and History 17 Mr. Ennis

*History 19-20 **History of Eastern Asia** Credits 2-2

A brief survey of the history, especially in modern times, of Indo-China, Korea, and Japan, emphasizing the relations of these countries with one another and with the West.

Elective: 2, 3, 4

Prerequisite: History 3-4 or History 13-14 Mr. de Vargas

History 21 **History of Japan** Credits 3

A study of the development of the Japanese nation and her rise as an Empire, with special emphasis on her relation with China and with the West.

Elective: 2, 3, 4

Prerequisite: History 3-4 or History 13-14 Miss Booth (Women's College)

*History 22 **History of Russia** Credits 3

A survey of Russian History with particular emphasis on the events since 1917. Lectures and selected readings.

Elective: 2, 3, 4

Prerequisite: History 3-4 or History 13-14 Mr. Ennis

History 24 **History of India** Credits 3

A brief study of the background of India's history, the expansion of her culture, her political plight and her contemporary movements for democracy and independence.

Elective: 2, 3, 4

Prerequisite: History 3-4 or History 13-14 Miss Booth (Women's College)

- History 29 **Ancient History of Mesopotamia and Egypt** Credits 2
 A study of the ancient civilization of Mesopotamia and Egypt, following generally the outline in J. H. Breasted's *Ancient Times* with additional readings and exercises.
 Elective: 2, 3, 4
 Prerequisite: History 3-4 or History 13-14
 Mr. de Vargas
- History 30 **Ancient History of Greece** Credits 2
 A study of the civilization of ancient Greece with an appreciation of the Greek heritage in contemporary culture.
 Elective: 2, 3, 4
 Prerequisite: History 34 or History 13-14
 Mr. de Vargas
- *History 31 **Roman History** Credits 2
 A study of Roman ideals and institutions with an appreciation of the Roman heritage in contemporary civilization.
 Elective: 2, 3, 4
 Prerequisite: History 3-4 or History 13-14
 Mr. de Vargas
- *History 32 **Medieval Europe** Credits 2
 A study of the gradual settlement of European peoples, of the development of the Catholic Church, the rise of the universities and the other factors of the medieval civilization out of which modern Western life has grown.
 Elective: 2, 3, 4
 Prerequisite: History 3-4 or History 13-14
 Mr. de Vargas
- History 36 **Renaissance and Reformation** Credits 2
 A study of the Humanistic Revival and the Protestant Revolution, with a general survey of the political and economic background of the intellectual and religious life of the 14th, 15th, and 16th centuries.
 Elective: 2, 3, 4
 Prerequisites: History 3-4 or History 13-14
 Mr. de Vargas
- *History 37 **Europe in the 17th and 18th Centuries** Credits 2
 A study of the age of the great despots, of the success and failures of the institutions of autocracy and the forces which led to their downfall.
 Elective: 2, 3, 4
 Prerequisite: History 3-4 or History 13-14
 Mr. de Vargas
- *History 38 **The French Revolution and the Napoleonic Era** Credits 2
 A study of the struggle for political democracy in France, and of its spread in Western Europe down to the time of the Congress of Vienna.
 Elective: 2, 3, 4
 Prerequisite: History 3-4 or History 13-14
 Mr. de Vargas
- History 39 **19th Century History** Credits 2
 A study of the evolution, during the period 1815-1914, of the social forces which are characteristic of the modern civilization.
 Elective: 2, 3, 4
 Prerequisite: History 3-4 or History 13-14
 Mr. de Vargas

- History 40 **19th Century History** Credits 2
 Continuation of History 39
 Prerequisite: History 3-4 or History 13-14 and History 39
 Mr. de Vargas
- *History 41 **Chinese History I 先秦史** Credits 3
 A critical study of the Chinese History from the earliest times to the beginning of Ching Dynasty. Lectures and readings
 Mr. Ch'ang
- *History 42 **Chinese History II 秦及兩漢** Credits 3
 Continuation of History 41 to the end of the Second Han Dynasty. Lectures and readings.
 Elective: 2, 3, 4
 Mr. Ch'ang
- History 43 **Chinese History III 三國及六朝** Credits 3
 A critical study of the Chinese History from the end of the Second Han Dynasty to the beginning of the Sui 隋 Dynasty (220-590 A.D.). Lectures and readings.
 Elective: 2, 3, 4
 Mr. Ch'ang
- History 44 **Chinese History IV 隋唐及五代** Credits 3
 Continuation of History 43 to 959 A.D. Lectures and readings
 Elective: 2, 3, 4
 Mr. Ch'ang
- History 45 **Chinese History V 宋元** Credits 2
 A critical study of the history of the Sung and the Yuan Dynasties (960-1368 A.D.). Lectures and readings.
 Elective: 2, 3, 4
 Mr. Ch'ang
- History 46 **Chinese History VI 明史** Credits 2
 A critical study of the History of the Ming Dynasty (1368-1644). Lectures and readings.
 Elective: 2, 3, 4
 Mr. Ch'ang
- *History 47-48 **Chinese History VII-VIII 清史** Credits 2-2
 A critical study of the History of the Manchu Dynasty (1644-1911). Lectures and readings.
 Elective: 2, 3, 4
 Mr. Ch'ang
- *History 49-50 **Chinese History IX-X 民國史** Credits 2-2
 A study of historical events which led to the rise of the Chinese Republic and the political and diplomatic changes in the history since 1912.
 Elective: 3, 4
 Prerequisite: History 47-48 or History 55-56
- History 51 **The Chinese Renaissance** Credits 2
 An introduction to the study of the present changes occurring in the Chinese civilization as a result of the contact with the West, the emphasis being on the materials to be collected and methods to be employed.
 Elective: 3, 4
 Mr. de Vargas

- History 55-56 **General History of China 國使鳥瞰** Credits 4-4
 A course in Chinese History designed for those who have not time enough to take the courses in Chinese History I-X.
 Elective: 1, 2, 3 Mr. Ch'ang
- History 81 **Historical Method** Credits 2
 A course designed to give students general principles of historical research with exercises on specific problems of investigation. Open only to students majoring or minoring in History.
 Elective: 3, 4 Miss Booth
- History 84 **Teaching of History** Credits 2
 A course designed to give to those who expect to teach history the general methods of teaching as applied to history. This course will be under the joint auspices of the Departments of Education and History. Lectures and exercises. Open only to students majoring or minoring in History.
 Elective: 3, 4
 Prerequisite: History 81 Mr. Tewksbury
- History 101 **Seminar in Chinese History** Credits 2
 Lectures on, and exercises in, the method of historical research as applied to certain special topics in Chinese History. Open only to those who major in history.
 Elective: 4, 5 Mr. Ch'en
- History 102 **Seminar in Chinese History** Credits 2
 Lectures on, and exercises in, Method of historical research as applied to certain special topics in Chinese history. Open only to those who major in history.
 Elective: 4, 5 Mr. Ch'en
- History 103 **Seminar in Western History** Credits 2
 Advanced study in historical criticism and historiography in Western history.
 Elective: 4, 5
 Prerequisite: History 81 or its equivalent. Mrs. Frame
- History 104 **Seminar in Western History** Credits 2
 Advanced study in historical criticism and historiography in Western history.
 Elective: 4, 5
 Prerequisite: History 81 Mrs. Frame
- History 108 **Advanced Historical Method** Credits 2
 A course designed especially for those who are writing thesis in history. Discussions, exercises and conferences.
 Elective: 4, 5
 Prerequisite: History 81 Miss Booth
- History 121 **Historical Studies in Imperialism** Credits 3
 Studies in the imperialism in ancient and medieval and modern nations with special emphasis on the new characteristics in modern imperialistic policies.
 Lectures, papers and conferences.
 Elective: 4, 5 Mr. Ennis

- History 122 **Historical Studies in Pacifism** Credits 3
 Studies in the development of pacific theories and movements.
 Lectures, papers, and conferences.
 Elective: 4, 5 Mr. Ennis
Courses in the School of Religion open to students in the Colleges of Arts and Sciences, and especially recommended for those majoring or minoring in History. (Consult Bulletin 12)
- H. C. 101-102 **History of Christianity** Credits 4-4
 Elective: 4, 5 Mr. de Vargas

DEPARTMENT OF HOME ECONOMICS

(Courses open only to students in Women's College)

Miss Camilla Mills, B.S. *Instructor and Head*

- Home Economics 5 or 6 **Dietetics** Credits 4
 A study of groups of compounds occurring in cell and in food, and a consideration of the requirements in an adequate diet for individuals and groups under conditions of health. 2 lectures and 2 laboratory periods.
 Required: For major in Home Economics.
 Prerequisites: Chem. 3-4, 9 Miss Mills
- Home Economics 11 or 12 **Clothing and Textiles** Credits 3
 A study of textile fibers and their manufacture, and of the principles underlying the selection, cost, care, and use of clothing.
 Required: For major in Home Economics.
 Elective: 2, 3, 4, 5 a; 2, 3, 4 d Miss Mills
- Home Economics 21 or 22 **Sanitation** Credits 3
 This course will consist of recitations and discussions on the principles underlying sanitary science, and the relation of sanitation to the health of the home and community.
 Required: For major in Home Economics.
 Elective: 2, 3, 4, 5 a; 2, 3, 4 d Miss Mills
- Home Economics 23 or 24 **Home Nursing** Credits 3
 This course will consist of recitations and discussions on the history and development of nursing, care of patient in the home, relief of simple ailments, common diseases and their care. There will be demonstrations and practice of ordinary nursing procedure, bandaging, and first aid.
 Required: For major in Home Economics.
 Elective: 2, 3, 4, 5 a; 2, 3, 4 d Miss Mills
- Home Economics 27 or 28 **Child Care** Credits 4
 This course will consist of lectures and discussions on the physical requirements of childhood and the factors affecting the health of children. A study will also be made of the training for motherhood and the work and results of child welfare agencies.
 Required: For major in Home Economics.
 Elective: 2, 3, 4, 5 a; 2, 3, 4 d Miss Mills

Home Economics 41 or 42 **Methods and Practice Teaching** Credits 3
 A study of the materials and methods of teaching Home Economics, with supervised practice in teaching by the students in an elementary school. 1 lecture and 2 practicum hours
 Required: For major in Home Economics. Miss Mills

DEPARTMENT OF JOURNALISM

Roswell S. Britton, B. Lit., *Instructor and Head*
 Vernon Nash, B.J. *Instructor*
 H Y. Chao, B.A. *Graduate Student Assistant*

Journalism 1-2 **News Reporting** Credits 3-3
 Assignments in gathering and writing news. Emphasis on accurate and impartial reporting, and the distinction between the news and editorial comment. Class discussion of all written work. Comparison of news treatment in representative Chinese and other newspapers.
 Required: for major and minor in Journalism
 Elective: 3, 4 Mr. Britton

Journalism 3-4 **References and Clippings** Credits 1-1
 Use of reference books and indexed clippings. Practical work in connection with the Department's clippings file.
 Required: for major in Journalism
 Elective: 3, 4 Mr. Nash

Journalism 5-6 **Advertising** Credits 2-2
 The writing of advertisements. Study of the principles and methods of advertising. Examination of advertisements in current Chinese and other publications.
 Required: for major in Journalism
 Elective: 3, 4 Mr. Nash

Journalism 101-102 **News Agencies** Credits 2-2
 Study of Reuter's, The Associated Press, and other news agencies and associations, with reference to problems of news distribution in China. Practical work in writing for the News Service issued by the Department.
 Elective: 4, 5
 Prerequisites: Journalism 1-2 Mr. Nash

Journalism 103 **Special Articles** Credits 2
 Study of the requirements of general literary magazines and other non-dailly periodicals as well as of special supplements of daily papers. Each student will prepare at least one article during the semester, on a subject of timely and general interest. Students who show ability in fiction may offer short stories instead.
 Elective: 4, 5
 Prerequisites: Journalism 1-2 Mr. Britton

Journalism 104 **Special Articles** Credits 2
 Continuation of Journalism 103.
 Elective: 4, 5 Mr. Britton

Journalism 105-106 **Photo-News** Credits 1-1
 Study of illustrated periodicals, pictorial supplements, and photo-illustration in general. Practice in making news photographs. For admission to this course, the student must be able to do ordinary snap-hot photography, and must have a camera making photographs of 3x4 inches or larger.
 Elective: 4, 5
 Prerequisites: Mr. Britton

Journalism 201-202 **Newspaper Surveys** Credits 6-6
 The student will make exhaustive investigations covering a limited phase of current or recent developments in the Chinese press; and prepare a report in form suitable for publication.
 Elective: 5
 Prerequisites: major or minor course in Journalism, or equivalent in newspaper experience. Mr. Britton

Journalism 203-204 **Newspaper History** Credits 3-3
 The student will write a paper in form suitable for publication based upon thorough reading relating to a period or a person of importance in the history of Journalism. The topic will be selected with a view to its bearing upon the Chinese press.
 Elective: 5
 Prerequisites: major or minor course in Journalism, or equivalent in newspaper experience. Mr. Nash

DEPARTMENT OF LEATHER TANNING

H. S. Vincent, D. D. *Professor and Head*
 C. Y. Sun *Associate*
 Paul C. Chang, B.S. *Assistant*

Leather 1-2 **Leather Reading** Credits 1-1
 Reading in various reference books in order to become acquainted with the technical terms and general methods of tanning.
 Required: 1 g Mr. Vincent

Leather 3-4 **Leather Reading** Credits 1-1
 Reading in reference books and technical journals
 Required: 2 g Mr. Chang

Leather 5-6 **Shop Work** Credits 2-2
 Practice in the reduction of hides known as Beamhouse work. The student learns through the practice of manual technic to soak, lime, unhair, shave, bate and pickle hides, thus reducing them to their lowest condition ready to be tanned; chrome tanning and finishing.
 Required: 3 g Mr. Chang

- Leather 7-8 **Selection of Hides and Tanning** Credits 1-1
 A primary study of the selection of hides, skins, and materials; a study of chrome tannage is made followed by an intensive study of the methods used in finishing chrome leather. Mr. Sun
 Required: 3 g
- Leather 9-10 **Advanced Shop Work** Credits 2-2
 Experimental application of Leather 11-12 and Chemistry 9. Experimental work with vegetable tannages. Finishing of vegetable-tanned leather. Tanning of furs. Mr. Vincent and Mr. Chang
 Required: 4 g
- Leather 11-12 **Advanced Study in Leather** Credits 1-1
 a) Deliming, bating, puering and drenching. b) Pickling and depickling. c) Dyeing and lubrication. This course coincides with work in the Chemistry Department, taking up in a descriptive way the chemistry of skins, oils, fats, waxes, and vegetable tannages, alum tanning. Mr. Vincent and Mr. Chang
 Required: 4 g

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

T. H. Ch'en, Ph. D. *Professor and Head*
 Miss E. L. Konantz, M. A. *Professor*
 Miss E. M. Hancock, B. S. *Associate Professor*
 J. Sun, Ph. D. *Associate Professor*

- Mathematics 1 **College Algebra** Credits 4
 Ratio and proportion; the progressions; the graphical treatment of equations; the binomial theorem; determinants, etc.
 Elective: 1, 2 a, e, g, h
 Prerequisites: Algebra and Geometry. Miss Konantz
- Mathematics 2 **College Algebra** Credits 4
 Continuation of Mathematics 1, and the general theory of equations. Miss Konantz
- *Mathematics 3-4 **Trigonometry** Credits 4-4
 Not given 1925-26 Miss Konantz
- Mathematics 5 **Analytic Geometry and Modern Geometry** Credits 4
 Prerequisites: Math. 3-4 Miss Konantz
- Mathematics 6 **Analytic Geometry and Modern Geometry** Credits 4
 Continuation of Math. 5 Miss Konantz
- Mathematics 7-8 **Differential and Integral Calculus** Credits 4-4
 Prerequisite: Math. 5 Mr. Ch'en

- *Mathematics 9-10 **Elementary Differential Equations** Credits 4-4
 Not given 1925-26
 Prerequisite: Math. 7-8 Mr. Ch'en
- Mathematics 11-12 **Advanced Calculus, Part I** Credits 4-4
 Prerequisite: Math. 7-8 or 35-36 Mr. Sun
- Mathematics 13-14 **Advanced Calculus, Part II** Credits 2-2
 Continuation of Math. 11-12 Mr. Sun
- Mathematics 15 **Determinants** Credits 3
 Mr. Sun
- Mathematics 31-32 **Elementary Analysis** Credits 4-4
 A unified course in Algebra, Trigonometry, and Analytic Geometry; emphasis is upon the notion of functionality.
 Elective: 1, 2, Mr. Ch'en
- Mathematics 33-34 **Elements of Analysis** Credits 4-4
 A unified course in College Algebra, Analytic Geometry, and Differential Calculus.
 Prerequisite: Math. 3-4 or 31-32 Mr. Ch'en
- Mathematics 35-36 **Elements of Analysis** Credits 4-4
 A unified course in Solid Analytic Geometry, Integral Calculus, and Differential Equations.
 Prerequisite: Math. 33-34 Mr. Sun
- Mathematics 45-46 **History of Mathematics** Credits 3-3
 Mr. Ch'en and Miss Konantz
- Mathematics 51-52 **Solid Geometry** Credits 1-1
 Required: For Major in Mathematics
 Elective: 1, 2, 3, 4 Miss Hancock (Women's College)
- Mathematics 53-54 **College Algebra, Part I & II** Credits 2-2
 Elective: 1, 2, 3, 4 Miss Hancock (Women's College)
- Mathematics 55 **College Algebra, Part III** Credits 2
 Elective: 1, 2, 3, 4
 Prerequisite: Math 53-54 Miss Hancock (Women's College)
- Mathematics 56 **College Algebra, Part IV** Credits 2
 Continuation of 55
 Prerequisite: Math. 55 Miss Hancock (Women's College)
- Mathematics 57-58 **Trigonometry** Credits 2-2
 Required: i
 Elective: 1, 2, 3, 4 Miss Hancock (Women's College)

Mathematics 59	Analytical Conics, Part I	Credits 2
Elective: 2, 3, 4	Miss Hancock (Women's College)	
Mathematics 60	Analytical Conics, Part II	Credits 2
Continuation of Math. 59	Miss Hancock (Women's College)	
Elective: 2, 3, 4		
Prerequisite: Math. 59		
Mathematics 61	Analytical Conics, Part III	Credits 2
Elective: 2, 3, 4	Miss Hancock (Women's College)	
Prerequisite: Math. 59 and 60		
Mathematics 62	Analytical Conics, Part IV	Credits 2
Continuation of 61	Miss Hancock (Women's College)	
Elective: 2, 3, 4		
Prerequisite: 61		
Mathematics 63	Calculus	Credits 2
Elective: 2, 3, 4	Miss Hancock (Women's College)	
Mathematics 64	Calculus	Credits 2
Continuation of Math. 63	Miss Hancock (Women's College)	
Elective: 2, 3, 4		
Prerequisite: Math. 63		
Mathematics 65-66	The Teaching of Mathematics	Credits 2-2
Required: for Major in Mathematics	Miss Hancock (Women's College)	
Elective: 1, 2, 3, 4		
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Astronomy I-2	General Astronomy	Credits 4-4
Elective: 1, 2, 3, 4	Mr. J. Sun	
Astronomy 3-4	Practical Astronomy	Credits 2-2
Elective: 1, 2, 3, 4	Mr. J. Sun	

DEPARTMENT OF MUSIC

Miss R. Stahl, B.M. *Assistant Professor and Head*
 Miss H. Gunderson, B. Mus. *Instructor*
 E. M. Wiant, B. A. *Instructor*

Music 1	Piano	No Credit
	Miss Stahl, Miss Gunderson and Mr. Wiant	
Music 2	Piano	No Credit
	Miss Stahl, Miss Gunderson and Mr. Wiant	

Music 3	Organ	No Credit
	Miss Stahl and Miss Gunderson	
Music 4	Organ	No Credit
	Miss Stahl and Miss Gunderson	
Music 5-6	Chorus Class	No Credit
	This course includes a study of the elementary principles of singing and all	
	rhythmical forms.	
	Required: 1, 2, 6 (Women)	Miss Gunderson and Miss Stahl
Music 7-8	Music History	Credits 2-2
	This is an elementary course, giving the broad outline of Music History.	
		Miss Stahl
Music 13 or 14	Preparatory Theory	No Credit
	This course includes a thorough study of scales, intervals, and triads in	
	preparation for Music 15 or 16.	
		Miss Stahl
Music 15 or 16	First Year Theory, Part I	Credits 2
	This course includes Harmony and Ear Training. Melodies and Bases are	
	harmonized using primary and secondary triads and dominant seventh chords.	
	Prerequisite: Music 13 or 14	Miss Stahl and Mr. Wiant
Music 17 or 18	First Year Theory, Part II	Credits 2
	Continuation of Music 15 or 16. Secondary chords of the seventh. Easy	
	modulations.	
	Prerequisites: Music 15 or 16	Miss Stahl and Mr. Wiant
Music 19 or 20	Second Year Theory, Part I	Credits 2
	Advanced Course in Harmony and Ear Training. Altered chords and	
	modulations.	
	Prerequisites: Music 17 or 18	Miss Stahl and Mr. Wiant
Music 21 or 22	Second Year Theory, Part II	Credits 2
	Continuation of Music 19 or 20. Harmonic Analysis	
	Prerequisites: Music 19 or 20	Miss Stahl and Mr. Wiant
Music 56-57	Voice	No Credit
		Mr. Wiant

DEPARTMENT OF PHILOSOPHY

L. C. Porter, M.A , B.A., D.D., L.H.D. *Professor and Head*
 T. C. Chao, M.A , B.D. *Associate Professor*
 T. Y. W. Jen, M.A. *Assistant Professor*
 P. C. Hsu, M.A. *Instructor*

T. M. Barker, B.A. *Associate Professor in New Testament*
 T. C. Van. *Instructor in Psychology*
 R. M. Bartlett, B.D. *Instructor in English*

Philosophy 1 or 2 **The Philosopher's Compass** Credits 2

An introductory course primarily intended for all students who wish to have some understanding of the problems and methods of philosophy but do not expect to elect other courses in the department. The aim of the course is to outline and interpret the most important answers given by philosophy to the questions: What is real? and What is most worth while in life? In addition consideration will be given to the relation of philosophy to science and to religion.

Recommended for Major in Philosophy

Section A Mr. Porter
Section B Mr. Porter (Women's College)

Elective: 1, 2, 3, 4

Philosophy 3-4 **History of Western Philosophy** Credits 3-3

A survey of Western thinking from the early Greeks up to the middle of the Nineteenth Century. The history of Western ideas will be related to the social and political background as well as to the personalities of the out-standing thinkers. The endeavor will be made to trace the chief features of the process of evolution in reflective thinking that has led to the thought forms and spirit which characterize tendencies of modern Western world-views.

Required of majors in Philosophy

Elective: 2, 3, 4, 5

Mr. Porter and Mr. Hsu

Philosophy 5-6 **History of Chinese Philosophy** Credits 3-3

A survey of Chinese thinking from the Chou Dynasty to recent times. The endeavor will be made to trace the characteristic emphases of Chinese thinking showing general comparison with the emphases and problems of Western philosophy. The endeavor will be made to apply to Chinese philosophy the methods of study already used in the study of Western philosophy.

Required: for Major in Philosophy

Elective: 2, 3, 4, 5

Prerequisite: Chinese Literature

Mr. Hsu

Philosophy 11-12 **Introduction to Metaphysical Problems** Credits 2-2

The distinctive metaphysical problems will be taken up, and an endeavor made to give to each a systematic study. The various proposed solutions will be examined, compared and criticized, and an attempt made to work out some guiding principles for a personal synthesis.

Required: for Major in Philosophy

Elective: 3, 4, 5

Prerequisites: Philosophy 3-4 or 5-6

Mr. Porter

Philosophy 21-22 **Logic** Credits 2-2

An introduction to the methods of reflective thinking, with special study of induction, particular attention will be given to noting and correction fallacies.

Required: for Major in Philosophy

Elective: 1, 2, 3, 4, 5

Prerequisite: Psych. 1-2

Mr. Van

Philosophy 31-32 **Systems of Western Ethics** Credits 2-2

A general survey of the field of ethics. A historical study will be made of the evolution of morals in selected Eastern and Western countries. This will be followed by a discussion of the chief types of ethical theory.

Elective: 2, 3, 4, 5

Mr. Barker

Philosophy 101-102 **Pre-Confucian Chinese Thinking** Credits 2-2

Offered in 1926-27

Required: of all intending to Major in Chinese Philosophy

Elective: 2, 3, 4, 5

Mr. Hsu

Philosophy 113-114 **The Philosophy of Laotzu and Mo-tzu** Credits 2-2

Required: for Major in Chinese Philosophy

Elective: 3, 4, 5

Prerequisite: Philosophy 101-102 (after 1926)

Mr. Chao

*Philosophy 151-152 **Greek Philosophy** Credits 2-2

Offered in 1926-27

Philosophy 153 **Plato's Republic** Credits 2

Reading and discussion. Papers.

Required: for Major in Western Philosophy

Elective: 3, 4, 5

Mr. Barker

Philosophy 154 **The Nicomachean Ethics of Aristotle** Credits 2

Reading and discussion. Papers.

Required: for Major in Western Philosophy

Mr. Barker

*Philosophy 165 **Spinoza's Ethics** Credits 2

Offered in 1926-27

*Philosophy 166 **Berkeley's Principles of Human Knowledge** Credits 2

Offered in 1926-27

Philosophy 171-172 **Western Philosophy since Kant** Credits 2-2

Selected readings from the works of modern Western thinkers, with papers and discussion.

Required: for Major in Western Philosophy

Mr. Bartlett

Philosophy 221-22 **Philosophical Seminar** Credits 3-3

The topic will be:

In 1925-26. The influence of contemporary Western philosophy on current intellectual movements in China.

In 1926-27. Comparative Philosophy

A study of the Western and the Chinese temper and method in philosophy with a view to understanding relationships, past, present, and future.

Required of all graduate students majoring in philosophy.

The staff of the Department of Philosophy

Courses in the School of Religion open to students in the Colleges of Arts and Sciences and especially recommended for those majoring in Philosophy (Consult Bulletin 12)

H. P. R. 101 **History of Religion** Credits 2-2

Mr. Jen

H. P. R. 102 **Philosophy of Religion** Credits 2-2

Required: for Major in Philosophy

Mr. Jen

H. P. R. 105-106 **Confucianism** Credits 2-2

Required: of students intending to Major in Chinese Philosophy

Elective: 2, 3, 4, 5

Mr. Wu

H. P. R. 107-108 **Indian Philosophy** Credits 2-2

Prerequisite: Philosophy 1 or 2; 3-4

Mr. Jen

H. P. R. 109-110 **Buddhism** Credits 2-2

Offered in 1926-27

Mr. Jen

C. T. 203-204 **Theism** Credits 2-2

Mr. Chao

C. T. 209-210 **Christian Philosophy of Life** Credits 2-2

Mr. Jen

DEPARTMENT OF PHYSICS

C. H. Corbett, M.A. *Associate Professor and Head*
 P. A. Anderson *Instructor and Acting Head*
 Y. M. Hsieh *Instructor*
 D. K. Yang *Instructor*

- Physics 3-4 **Principles of Physics** Credits 4-4
 Principles of Physics and their modern applications. An introductory course which gives a suitable basis for further work in Physics, and is recommended also for students who want an introduction to science for its cultural value. 3 lectures and 3 laboratory hours.
 Required: 2g, 1h
 Elective: 1a, 2a
 Prerequisites: Algebra and Geometry
 Mr. Yang
 Credits 4
- Physics 5 **Mechanics**
 Mechanics, Liquids and Gases, Properties of Matter. 3 lectures and 3 laboratory hours.
 Required: 2i and for major in Physics
 Elective: 1a, 2a, 3a, 4a
 Prerequisites: Mathematics 1a, 2a or 3-4, Physics 3-4 or equivalent.
 Mr. Anderson
 Credits 4
- Physics 6 **Heat, Sound and Light** Credits 4
 Heat, Wave Motion, Sound and Light. 3 lectures and 3 laboratory hours.
 Required: 2i and for major in Physics
 Elective: 1a, 2a, 3a, 4a
 Prerequisites: Physics 5 and its prerequisites
 Mr. Anderson
 Credits 4
- Physics 7 **Magnetism and Electricity** Credits 4
 3 lectures and 3 laboratory hours
 Elective: 2a, 3a, 4a
 Prerequisites: Physics 5, 6.
 Mr. Anderson
 Credits 4
- * Physics 8 **Electrical Measurement** Credits 4
 2 lectures and 6 laboratory hours. (Not given 1925-6)
 Required: for major in Physics
 Elective: 2a, 3a, 4a
 Prerequisites: Physics 5, 6, 7, and Calculus
 Credits 4
- Physics 9 **Light and Radiation** Credits 4
 3 lectures and 3 laboratory hours (Not given 1925-6)
 Required: for major in Physics
 Elective: 3a, 4a
 Prerequisites: Physics 5, 6, 7, and Calculus
 Credits 4
- * Physics 10 **Advanced Mechanics** Credits 4
 3 lectures and 3 laboratory hours (Not given 1925-6)
 Required: for major in Physics
 Elective: 3a, 4a
 Prerequisites: Physics 5, 6 and Calculus

DEPARTMENT OF PHYSICAL EDUCATION

Miss Charlotte Morrison, B.S. *Instructor and Head*
Director of Physical Education for Women
 K. A. Wee, M.A. *Instructor*
Acting Director of Physical Education for Men

Dr. B. L. L. Learmonth, *University Physician*

- Hygiene 2 **Elements of Hygiene** Credit 1
 This course treats of such topics as public health; personal hygiene, special diseases, and the function and care of the important organs of the body.
 Required: 1 (Men) Dr. Learmonth
- Hygiene 3-4 **Introductory and Personal Hygiene** Credits 1-1
 This course will consider the principles of hygiene, both personal and general, and their application to everyday life. Lectures, recitations and readings. The first semester will be given over to the meaning of health with the problems involved and the approach for knowledge of health. The work of the second semester will be the physiology of hygiene and its application to the individual.
 Required: 2, 3 (Women 1925-26) Miss Morrison (Women's College)

Physical Education work is given in both the Men's and Women's Colleges. At the Women's College beginning with the class entering in 1925, three hours per week of Physical Education work is required of Subfreshmen, Freshmen, Sophomores and Juniors. In the Men's College three years of Physical Education work is required of all students. In 1925-26 Physical Education work in Volleyball, Basketball, Baseball, Football, and Track will be given and emphasis will be put on systematic intra-mural contests in which all students are eligible. Selections from these groups will be made to form the teams representing the University in inter-collegiate athletics.

DEPARTMENT OF POLITICAL SCIENCE

- S. H. Hsü Ph. D. *Associate Professor and Head*
- Political Science 1-2 **Government** Credits 3-3
 A study of the problem of government and the manner in which it has been met by the leading Western nations and is being met by China.
 Elective: 3, 4, 5. Mr. Hsu

Political Science II-12	International Law	Credits 3-3
A study of the historical development and practical application of the rules governing the intercourse of nations at the present day.		
Elective: 3, 4, 5.		Mr. Hsu
*Political Science 2I-22	Foreign Relations of China	Credits 3-3
A study of the development of China's international situation and the manner in which she has met it.		
Elective: 3, 4, 5.		Mr. Hsu
*Political Science 23-24	World Politics	Credits 3-3
A study of the world situation and the manner in which the Powers have met it.		
Elective: 3, 4, 5.		Mr. Hsu

Note A.—Courses on Political Philosophy and Jurisprudence will be announced later.

Note B.—*Foreign Relations of China* will be given only in even years beginning from 1926, and *World Politics* only in odd years beginning from 1927.

Note C.—Students specially interested in Political Science are advised to elect also courses in Economics, Sociology and Modern History.

Note D.—A Seminar will be held for students working for higher degrees under the supervision of the Department, time and place to be arranged.

DEPARTMENT OF PSYCHOLOGY

T. T. Lew, B. D., Ph. D.....	<i>Professor and Head</i>
C. W. Luh, Ph. D.....	<i>Professor</i>
T. C. Van	<i>Instructor</i>
R. C. Sailer, M. A.....	<i>Instructor</i>

L. C. Porter, M.A., B.D., D.D., L.H.D.	<i>Professor in Philosophy</i>
Miss Sui Wang, Ph.D.	<i>Assistant Professor in Education</i>
E. L. Terman, M. A.	<i>Assistant Professor in Education</i>
D. G. Tewksbury, M.A.	<i>Assistant Professor in Education</i>

Psychology 1-2	Human Behavior	Credits 2-2
This course is intended to supply a psychological background for later courses in this and other Departments of the University. A brief survey is made of the elements of Psychology, and with this as a basis, attention is given to the development of effective habits of thought and study, following which a psychological		

approach is made to certain fields closely related to Psychology.

Required: 1

Sections to be arranged.

Psychology 3-4	General Psychology	Credits 2-2
Grounding is given in the principles and methods of Psychology, and a survey made of the chief fields of its development and application.		
Elective: 2,3,4		Mr. Luh
Psychology 5-6	Experimental Psychology	Credits 3-3
Elective: 2,3,4		Mr. Luh
Psychology 9-10	Introduction to the Interpretation of Human Behavior	Credits 2-2

The readings prepared for Psychology 1-2 will be used as the basis of this course, but additional references will be required.

Required: at the Men's College of Sophomores, Juniors, and Seniors who have not had Psychology 1-2 or its equivalent.

Psychology 11	Introductory Child Psychology	Credits 2
Elective: 2,3,4		Mr. Lew
Psychology 12	Psychology of Adolescence	Credits 2
Elective: 2,3,4		Mr. Lew
Psychology 23	Advanced Educational Psychology	Credits 2
Elective: 3,4		Mr. Lew
Prerequisites: Education 15-16		
Psychology 24	Advanced Educational Psychology	Credits 2
Continuation of Psychology 23		
Elective: 3,4		Mr. Lew
Prerequisites: Education 15-16		
Psychology 31	Abnormal Psychology	Credits 2
A study of the nature, causes and symptoms of the various types of insanity and borderland states, such as psychoses, hysteria, neurasthenia, mental deficiency, dreams and hypnotism, including also a critical examination of the theories of the Freudian school and a consideration of the principles of psychotherapy		
Elective: 2,3,4		Mr. Van
Psychology 41	Social Psychology	Credits 2
This course will concentrate on the application of modern functional Psychology to the understanding of social problems and movements. Students without sufficient knowledge of Psychology will elect Psychology 53 instead.		
Elective: 2,3,4		Mr. Sailer
Prerequisites: Psychology 1-2 or equivalent		
Psychology 42	Introduction to Psychology of Religion	Credits 2
The validity of Religion and religious processes will be discussed from the psychological stand-point. Students without sufficient knowledge of Psychology		

will elect Psychology 44 instead of this course. Identical with Course P.R. 102 in the School of Religion.

Elective: 2,3,4

Psychology 43 **Social Psychology** Credits 3
Identical with Psychology 41, except that extra reading will be required to supply deficiency in psychological back-ground.

Elective: 2,3,4

Psychology 44 **Introduction to Psychology of Religion** Credits 3
Identical with Psychology 42, except that extra reading will be required to supply deficiency in psychological back-ground.

Elective: 2,3,4

Psychology 45-46 **Advanced Social Psychology** Credits 2-2
Elective: 2,3,4
Prerequisites: Psychology 3-4, 5-6

Psychology 61 **Advanced Psychology** Credits 2
Elective: 3,4
Prerequisites: Psychology 3-4

Psychology 62 **Advanced Psychology** Credits 2
Continuation of Psychology 61
Elective: 3,4
Prerequisites: Psychology 3-4

*Psychology 71-72 **Physiological Psychology** Credits 2-2
To be offered in 1926-7
Elective 2,3,4

COURSES IN RELIGION

The courses in Religion are given by

The Faculty of Religion

and the following representatives of the Colleges of Arts and Sciences;

Mrs. M. S. Frame, B. D., Ph D..... *Associate Professor*
Miss Myfanwey Wood..... *Honorary Lecturer*

Students who elect courses in Religion are requested to consult Bulletin 12 and see the following advisors at the time of registration:

Women's College: Miss Myfanwey Wood.
Men's College: Mr. T. M. Barker.

Group I. Courses in the School of Religion open to all students in the Colleges of Arts and Sciences

Religion 1. Christianity and Anti-Religious Movements	Credits 2
	Mr. T. Y. Jen
Religion 2. Christianity and Modern Civilization	Credits 2
	Mr. T. Y. Jen
Religion 3. The Christian Church in the World To-day	Credits 2
	Mr. T. T. Lew
Religion 4. Jesus and Confucius	Credits 2
	Mr. C. C. Wu

Religion 5 **The Bible and the Individual Life** Credits 2
Section A Mr. J. F. Li
Section B Miss Wood (Women's College)

Religion 6 **The Bible and Modern Social Problems** Credits 2
Section A Mr. J. F. Li
Section B Miss Wood (Women's College)

Religion 7 **Life and Teaching of Jesus** Credits 2
Section A Mr. J. L. Stuart
Section B (Women's College)

Religion 8 **Life and Teaching of Paul** Credits 2
Section A Mr. T. M. Barker
Section B (Women's College)

Religion 11 or 12. **Introduction to Religious Education** Credits 2
Mrs. Frame (Women's College)

Religion 51-52 **Elements of New Testament Greek** Credits 4-4
Mr. J. L. Stuart

Group II. Courses in the School of Religion open to Graduate students, Seniors, and qualified Juniors.

N. T. 101-102 **The Literature of the New Testament** Credits 4-4
Mr. T. M. Barker

N. T. 105 **New Testament Exegesis—Acts I-XII** Credits 2
Mr. T. M. Barker

N. T. 106 **New Testament Exegesis—Acts XIII-XXVIII** Credits 4-4
Mr. T. M. Barker

O. T. 101-102 **The Literature of the Old Testament** Credits 4-4
Mr. J. F. Li

O. T. 151-152 **Elementary Hebrew** Credits 3-3
Mr. J. F. Li

H. C. 101-102 **General Church History** Credits 4-4
Mr. de Vargas

H. C. 151-152 **The Beginnings of Christianity** Credits 2-2
Mr. T. Y. Jen

H. P. R. 101 **History of Religions** Credits 3
Mr. T. Y. Jen

H. P. R. 102 **Philosophy of Religion** Credits 2
Mr. T. Y. Jen

H. P. R. 105-106 **Confucianism** Credits 2-2
Mr. C. C. Wu

H. P. R. 107-108 **Indian Philosophy** Credits 2-2
Mr. T. Y. Jen

R. E. 101 **Method of Religious Education** Credits 3

R. E. 105 **Practice Teaching in Religious Education** Credits 3

Group III. Courses in the School of Religion open to Graduate students and qualified Seniors in the Colleges of Arts and Sciences.

In this group are included all courses numbered between 101 and 200 in the Bulletin of the School of Religion.

Group IV. Courses in the School of Religion open to qualified Graduate students.

In this group are included all courses numbered above 200 in the Bulletin of the School of Religion.

DEPARTMENT OF SOCIOLOGY

John S. Burgess, M.A. *Associate Professor and Head*
Miss Jean Dickinson, M.A., . . . *Assistant Professor (absent on leave)*
Leonard Hsu, Ph. D., *Assistant Professor*
Miss Mary Durfee, Ph. B. *Assistant Professor*

Miss Ida Pruitt, B. A., B.S. . . . *Honorary Lecturer*
Louise Morrow, M.D. *Honorary Lecturer*
Robert I. Forbes *Honorary Lecturer*
Lennig Sweet, B. A. *Honorary Lecturer*

SOCIAL THEORY

- Sociology 1-2 General Sociology Credits 2-2**
A general study of the nature of society, theories of human nature, social population, social causation, social forces, social activities, social processes, methods of social progress, methods of social investigation, the history of sociology, stressing social control and social progress.
Required: for major in Sociology.
Elective: 1, 2, 3, 4. Mr. Hsu
- Sociology 3-4 Social Problems Credits 2-2**
The problems of social pathology, including poverty and vice, recreation, eugenics, the family and industrial conditions. Special attention to the pressing social questions of China.
Required: for major or minor in Sociology.
Elective: 1, 2, 3, 4. Mr. Hsu
- Sociology 5 or 6 Social Origins and Social Evolution Credits 2**
A study of the evolution of mankind and of social institutions.
Required: for major in Sociology.
Elective: 2, 3, 4. Miss Durfee
- Sociology 7 or 8 Social Psychology Credits 2**
The individual in his social relationships, habits, instincts; the major mental complexes, crowd behavior, public opinion.
Elective: 2, 3, 4, a, d.
Prerequisite: Psychology 1-2

- *Sociology 9 or 10 The Family Credits 2**
A study of the origin, history and problems of family life with emphasis on China. (Offered 1926-7 and alternate years)
Elective: 3, 4. Miss Durfee
- *Sociology 51-52 History of Social Thought Credits 3-3**
A survey of the social theories of India, Greece, Europe and America in regard to modern reconstruction problems. (Offered 1926-7 and alternate years)
Elective: 3, 4, 5.
Prerequisite: Sociology 1-2.
- Sociology 53-54 Social Teachings of Chinese Thinkers Credits 3-3**
A general survey of the social teachings of Chinese thinkers from Lao-tse to present-day writers. (Offered 1925-6 and alternate years)
Elective: 3, 4, 5.
Prerequisites: Sociology 1-2, 3-4. Mr. Hsu
- Sociology 57 or 58 Significance of Education in Social Development. Credits 2**
Elective: 3, 4. (Offered 1925-6 and alternate years)
Prerequisite: Sociology 3-4.
- Sociology 59 or 60 Social Institutions of Religion Credits 2**
Elective: 3, 4. (Offered 1925-6 and alternate years)
Prerequisite: Sociology 3-4. Mr. Hsu
- *Sociology 61 or 62 Social Institutions of Government Credits 2**
Elective: 3, 4. (Offered 1926-7 and alternate years)
Prerequisite: Sociology 3-4. Mr. Hsu
- Sociology 63 or 64 The Social Survey Credits 2**
The survey as a method of community diagnosis; its elements and contents; the region and city survey; the Garden City; the rural survey. Based on a study of actual survey. (Offered 1925-6 and alternate years)
Elective: 3, 4, a, d, k.
Prerequisites: Sociology 3-4 and Economics 1-2.
- *Sociology 65 or 66 Anthropology Credits 2**
Elective: 3-4. (The date of this course will be announced later)
Prerequisite: Sociology 3-4.
- *Sociology 67 or 68 Racial Relations Credits 2**
A study of the racial problems in different parts of the world; diagnosis of underlying causes, social, economic, psychological; suggestions for solution of some difficulties. (Offered 1926-7 and alternate years)
Elective: 2, 3, 4.
Prerequisite: Sociology 3-4.

*Sociology 101-102 **Factors in Social Progress** Credits 4-4

A study of the significance and meaning of social progress. The student evaluates one by one various theories of social progress based on the exclusive emphasis upon one phase (geographic, racial, economic, etc.), and finally builds up his own theory of social progress. The course is designed to help the student discover norms by which to judge the value of possible pieces of social reform. Readings from various books, papers and discussion.

Elective: 3, 4, 5, a, d, k. (Offered 1926-7 and alternate years)

Prerequisites: Sociology 3-4.

Mr. Burgess

SOCIAL WORK

*Sociology 21 or 22 **The History of Social Work** Credits 2

Development of case work methods in modern charity work; the settlement movement; private charitable organizations and the state as the means of carrying on social work; religion as a motive; modern divisions of social work.

Elective: 3, 4, a, d. (The date of this course will be announced later)

*Sociology 23-24 **Institution Visitation** Credits 1-1

Required for all majors and minors in Sociology. Not open to other students. Not open to students taking the social work course. Visits to social institutions in the city, each visit averaging 3 hours. Written descriptions of institutions visited. Assigned readings.

Required: for Major or Minor in Sociology Staff of the Department

Sociology 25-26 **Theory and Practice of Social Work with Boys** Credits 3-3

Covers the physical, mental, social and spiritual development of the adolescent boy, together with a study of the most important factors in his environment. In addition to the hour at the University each student is required to attend a normal class of at least ten sessions a term in Boy Leadership and to lead a Four-fold Bible Study Club of Boys. (Offered 1925-6 and alternate years)

Elective 2, 3, 4 (Men)

Prerequisite: Sociology 3-4; Psychology 11-12

Mr. Sweet

*Sociology 27-28 **The Adolescent Girl and Girl's Club Work** Credits 3-3

A study of adolescent psychology and training in the practice and theory of club work for girls. A study of available material for work girls, including recreation, games and studies in religious education. The leading of a girl's club will be optional, but those who take the responsibility will receive an extra credit for the course.

Elective: 2, 3, 4 (Women)

Prerequisites: Sociology 3-4, Psychology 1-2

Miss Hinkley

Sociology 29-30 **Undergraduate Field Work** Credits 3

9 hours a week actual practice work under supervision in some field related to a sociology course having been taken or being taken by the student. It may be taken only once in the college course.

Elective: 3, 4

Prerequisite: Sociology 3-4

Staff of the Department

Sociology 103-104 **Poverty and Poor Relief** Credits 2-2

A study of the causes of poverty, individual and social, ameliorative remedies, public and private charity organizations, and institutions, and the principles and methods of case work. Visits will be made to institutions in the city and an intensive study of some phase of the subject will be required from each student.

Required: d

Elective: 3, 4, 5

Prerequisite: Sociology 3-4

Miss Durfee and Dr. Morrow

Sociology 106 **Personnel Management and Welfare Work** Credits 3

A comparative study of the methods for adjusting the problems arising between employer and employee, and the problems of the employee as a member of society.

Elective: 3, 4, 5, a, d, k

Prerequisites: Economics 1-2, Sociology 3-4, Economics 21.

Miss Durfee

*Sociology 107 **Public Health** Credits 3-3

Elective: 3, 4, 5 (The date of this course will be announced later)

Prerequisites: Sociology 3-4, a, d, k

*Sociology 108 **Medical Social Service** Credits 2

The course will consist of lectures and field work. The lectures will be on the history and development of medical social service; the medical needs of society; the social worker's response to that need; methods of using the community, especially hospitals and dispensaries; discussions of main social diseases, especially tuberculosis and syphilis; the psychology of the sick. Some lectures will be devoted to case work methods, discussion and analysis of certain selected cases, and the scope of medical service in relation to hospital, patient and community.

The field work will be done through the P.U.M.C. Social Service Department, the student working as a member of the staff on the regular work of the department which will consist of case work and follow-up work, home visiting and social planning, follow-up for individual cases and some work in the clinics and wards.

Elective: 3, 4, 5, a, d, k (Offered 1926-7 and alternate years)

Prerequisite: Sociology 3-4

Miss Pruitt

*Sociology 109-110 **Criminology and Treatment of Delinquents** Credits 2-2

A study of theories of crimes and punishment, reformation of the delinquents; treatment of juvenile delinquency; probation; types of prisons.

Elective: 3, 4, 5, a, d, k (Offered 1926-7 and alternate years)

Prerequisite: Sociology 3-4

- *Sociology 111-112 **Community Problems** Credits 2-2
A study of the nature of community life in the west and in China. A survey of various forms of community organization and of modern community movements. The relation of the local community and its development to democracy and social progress.
Elective: 3, 4, a, d, k (Offered 1926-7 and alternate years) Mr. Burgess
- Sociology 113-114 **Recreation and Play** Credits 2-2
Theory of play and recreation. Its place in the life of the individual and community. Types of recreation adapted to different types of people. Method of provision of recreational facilities. Practice in playing different kinds of games, individual, group and competitive. Practice leadership of group.
Elective: 3, 4, 5 a, d, k (Offered 1925-6 and alternate years) Mr. Forbes
Prerequisite: Sociology 3-4
- *Sociology 115-116 **Y. M. C. A. and Y. W. C. A. Work** Credits 2-2
Elective: 3, 4, 5, a, d, k (The date of this course will be announced later)
Prerequisite: Sociology 3-4
- *Sociology 117-118 **Institutional Church Work** Credits 2-2
Elective: 3, 4, 5 a, d, k (The date of this course will be announced later)
Prerequisite: Sociology 3-4
- *Sociology 201 or 202 **Social Research Methods** Credits 3
A technical course in social research and investigation. The use of records, statistical methods, the survey and field observation. Students are expected to carry through a detailed investigation.
Elective: 5 (The date of the course will be announced later)
Prerequisite: Economics 17
- *Sociology 119-120 **Problems of Workers with Boys** Credits 2-2
A course for men students who are to engage in work with boys. This course will be a study of work for different types of boys, objects and methods of approach, of various agencies working with boys and some technical problems of workers with boys.
Prerequisite: Sociology 3-4 Mr. Sweet

FIELD WORK

The following courses are offered for students taking social work training. The credits indicated may be used only towards the vocational certificate. Three hours of field work count as one vocational credit. The only grades given are satisfactory or unsatisfactory:

Course Number	Parallel Academic Work	Vocational Credits
Sociology F W 1-2	Boy's Club Work	Soc. 25-26 3-3 or 5-5
" F W 3-4	Community Organization	" 111-112 3-3 or 5-5
" F W 5-6	Family Case Work	" 103-104 3-3 or 5-5
" F W 7-8	Girl's Club Work	" 27-28 3-2 or 5-5
" F W 9-10	Hospital Social Service	" 108 3-3 or 5-5
" F W 11-12	Industry	" 105-106 3-3 or 5-5
" F W 13-14	Parish Social Problems	" 153 3-3 or 5-5
" F W 15-16	Playground Work	" 113-114 3-3 or 5-5
" F W 17-18	Public Health	" 107 3-3 or 5-5

DEPARTMENT OF STENOGRAPHY AND BOOKKEEPING

- C. G. Ruby.....Assistant Professor and Head
Ti Hsin-T'ing.....Assistant
- Bookkeeping 1-2 **Beginning Bookkeeping** Credits 4-4
This course enables the student to care for simple accounts of any office, making him familiar with all business papers, etc.
Required: 2 f (Cur. A and B) Mr. Ti
Elective: 2, 3, 4
- Typewriting 1-2 **Beginning Typewriting** Credits 2-2
The Touch System of typewriting is taught and every student is given very careful training and rigid examinations.
Required: 3 f (Cur. A) Mr. Ti
Elective: 3, 4
- Typewriting 3-4 **Second Year Typewriting** Credits 2-2
This is for advanced students to acquire speed. Students are given dictation direct to the machines.
Required: 3 f (Cur. A.) Mr. Ruby
Elective 3, 4
- Stenography 1-2 **Beginning Stenography** Credits 3-3
This course is a revised Pitmanic System which is brief but fully comprehensive, enabling the writer to take notes with ease and rapidity.
Required: 3 f (Cur. A.) Mr. Ruby
Elective 3, 4
- Stenography 1-2 **Second Year Stenography** Credits 3-3
Advanced classes in Stenography are given an hour's dictation daily, the second term being planned for actual secretarial work among the faculty members.
Required: 4 f (Cur. A) Mr. Ruby
Elective: 3, 4
- Office Practice 1 **Office Practice** Credits 2
This course is designed to fit a student to enter an office with a knowledge of all office routine.
Required: 4 f (Cur. A) Mr. Ruby
Elective: 3, 4

*Sociology 111-112 **Community Problems** Credits 2-2

A study of the nature of community life in the west and in China. A survey of various forms of community organization and of modern community movements. The relation of the local community and its development to democracy and social progress.

Elective: 3, 4, a, d, k (Offered 1926-7 and alternate years) Mr. Burgess

Sociology 113-114 **Recreation and Play** Credits 2-2

Theory of play and recreation. Its place in the life of the individual and community. Types of recreation adapted to different types of people. Method of provision of recreational facilities. Practice in playing different kinds of games, individual, group and competitive. Practice leadership of group.

Elective: 3, 4, 5 a, d, k (Offered 1925-6 and alternate years) Mr. Forbes

*Sociology 115-116 **Y. M. C. A. and Y. W. C. A. Work** Credits 2-2

Elective: 3, 4, 5, a, d, k (The date of this course will be announced later)

Prerequisite: Sociology 3-4

*Sociology 117-118 **Institutional Church Work** Credits 2-2

Elective: 3, 4, 5 a, d, k (The date of this course will be announced later)

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A technical course in social research and investigation. The use of records, statistical methods, the survey and field observation. Students are expected to carry through a detailed investigation.

Elective: 5 (The date of the course will be announced later)

Prerequisite: Economics 17

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A course for men students who are to engage in work with boys. This course will be a study of work for different types of boys, objects and methods of approach, of various agencies working with boys and some technical problems of workers with boys.

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" F W 5-6 Family Case Work	" 103-104	3-3 or 5-5
" F W 7-8 Girl's Club Work	" 27-28	3-2 or 5-5
" F W 9-10 Hospital Social Service	" 108	3-3 or 5-5
" F W 11-12 Industry	" 105-106	3-3 or 5-5
" F W 13-14 Parish Social Problems	" 153	3-3 or 5-5
" F W 15-16 Playground Work	" 113-114	3-3 or 5-5
" F W 17-18 Public Health	" 107	3-3 or 5-5

DEPARTMENT OF STENOGRAPHY AND BOOKKEEPING

C. G. Ruby..... *Assistant Professor and Head*
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This course enables the student to care for simple accounts of any office, making him familiar with all business papers, etc.

Required: 2 f (Cur. A and B)

Elective: 2, 3, 4

Mr. Ti

Typewriting 1-2 **Beginning Typewriting** Credits 2-2

The Touch System of typewriting is taught and every student is given very careful training and rigid examinations.

Required: 3 f (Cur. A)

Mr. Ti

Typewriting 3-4 **Second Year Typewriting** Credits 2-2

This is for advanced students to acquire speed. Students are given dictation direct to the machines.

Required: 3 f (Cur. A.)

Elective 3, 4

Mr. Ruby

Stenography 1-2 **Beginning Stenography** Credits 3-3

This course is a revised Pitmanic System which is brief but fully comprehensive, enabling the writer to take notes with ease and rapidity.

Required: 3 f (Cur. A.)

Elective 3, 4

Mr. Ruby

Stenography 1-2 **Second Year Stenography** Credits 3-3

Advanced classes in Stenography are given an hour's dictation daily, the second term being planned for actual secretarial work among the faculty members.

Required: 4 f (Cur. A)

Elective: 3, 4

Mr. Ruby

Office Practice 1 **Office Practice** Credits 2

This course is designed to fit a student to enter an office with a knowledge of all office routine.

Required: 4 f (Cur. A)

Elective: 3, 4

Mr. Ruby

THE UNIVERSITY DIPLOMA IN EDUCATION

Students specializing in Education, whose choice of courses conforms to the regulations of the Department, may become candidates for the University Diploma in Education.

In addition to the general regulations of the University affecting the bachelor degrees the following requirements must be met by candidates in order to receive the Diploma in Education:

Form A. For students whose primary interest is education, and who expect to become teachers, principals, supervisors, or enter other forms of educational work.

The major subject must be Education, with a minimum of 40 units:

The minor subject must be one of the subjects of the school curriculum selected by the student as one which he desires to teach, with a minimum of 18 units. Among these 18 units there must be chosen a Special Methods course in the subject, if available.

Form B. For students whose chief interest is one of the subjects in Arts and Sciences which he is preparing to teach, and who chooses courses in Education in order to prepare for effective teaching.

The major subject must be the primary subject the candidate expects to teach, with a minimum of 30 units.

The first minor subject must be a secondary subject the candidate chooses to teach, with a minimum of 24 units.

The second minor subject must be Education, with a minimum of 24 units, which must include a Special Methods course in the major subject, if available.

All candidates for Diplomas, whether in Form A. or Form B. will be required to include the following courses among their units in Education, the first two, as being prerequisite to most of the courses in the Department, to be chosen as early in the course as possible:

Introduction to Education.

Educational Psychology.

General Methods of Teaching.

THE JUNIOR COLLEGE CERTIFICATE IN EDUCATION

The elective courses in Education offered in the Junior College (Freshman and Sophomore years) are subject to the general regulations of the University regarding elective courses. Students who desire to specialize in Education during the University course are advised to begin such specialization in the Junior College.

On account of the increasing demand for principals and supervisors of the six-years elementary schools of the new system, and for teachers in the junior middle schools the Department of Education offers a number of courses in Edu-

ation in the Junior College, believing that many students will find it advantageous to terminate their study after two years of college work.

Students who find it advisable either permanently or temporarily to discontinue their course at the end of the Sophomore year may thus specialize in Education and become candidates for the Junior College Certificate in Education: Students who withdraw from the University at this stage may return for further study later if they find opportunity.

Candidates for the Junior College Certificate in Education must choose courses as follows:

Introduction to Education,	4 units.
Educational Psychology,	4 "
Electives in Education,	10 "

Among these 10 units there must be included, if available, a special methods course, with observation and practice teaching, 2 units.

The choice and sequence of courses must be approved by the student's adviser.

CURRICULUM FOR LEATHER STUDENTS

Freshman Year		Sophomore Year	
Education 1-Hygiene 2	1-1	Leather 3-4	1-1
Psychology 1-2	2-2	English 9-10	1-4
Leather 1-2	1-1	Chinese 7-8 and 9-10	4-4
English 7-8	4-4	Chemistry 5-6	4-4
Biology 1-2	4-4	Physics 3-4	4-4
History 3-4	4-4	Elective	1-1
Chemistry 3-4	4-4		
Elective	1-1		18-18
	21-21		
Senior Year		Junior Year	
Leather 7-8	1-1	Leather 11-12	1-1
Leather 5-6	2-2	Chemistry 15-16	4-4
Chemistry 9 and 14	4-4	Leather 9-10	2-2
Biology 9-10	3-3	Biology 11-12	3-3
Chinese 11-12 and 13-14	4-4	Elective	6-6
Elective	2-2		
	16-16		16-16

SUGGESTIONS FOR MAJORS IN ECONOMICS

Students majoring in Economics are recommended to minor in History, Sociology, Political Science or Mathematics. Credit towards a major in Economics is given for the following courses: Geography 3 Industrial and Commercial Geography and Sociology 106 Personnel Management.

SUGGESTED HOME ECONOMICS CURRICULUM

	Fall	Spring
Sub-Freshman		
Ethics or Religion	2	2
Chinese	4	4
English	8	8
Physics	4	4
Modern European History	2	2
	—	—
	20	20
Freshman		
Chinese	4	4
English	4	4
Background of Modern Civilization	4	4
Human Behavior	2	2
Education	1	Elective
Biology 1-2	4	4
Art 9-10	1	1
Hygiene (Required of Freshmen from 1925—26) ..	1	1
	—	—
	21	21
Sophomore		
Chinese	4	4
English	4	4
Chemistry 3-4	4	4
Art 11	1	—
Biology 11	3	—
Biology 6	—	4
Sociology 1-2	2	2
	—	—
	18	18
Junior		
Chemistry 9	4	—
Chemistry 18	—	4
Education 15-16	3	3
Economics 1-2	2	2
Foods and Cookery (H. Ec. 3 or 4)	3	—
Clothing and Textiles (H. Ec. 11 or 12)	—	3
Sanitation and Care of House and its Equipment (H. Ec. 21 or 22)	3	—
Home Nursing (H. Ec. 23 or 24)	—	3
Elective	3	3
	—	—
	18	18

Senior		
Child Psychology 11-12	2	2
Dietetics (H. Ec. 5 or 6)	4	—
Special Problems in Human Nutrition (H. Ec. 6 or 7)	—	3
Household Management (H. Ec. 25 or 26)	3	—
Child Care (H. Ec. 27 or 28)	—	4
Practice House (H. Ec. 29 or 30)	3	—
Methods and Practice Teaching in Home Economics (H. Ec. 41 or 42)	—	3
Elective	4	4
	—	—
	16	16

FOUR-YEAR BUSINESS TRAINING CURRICULUM

Curriculum A			Curriculum B				
Freshman Year			Freshman Year				
Chinese 7-8, 9-10 (Special Section)	4	4	8	Chinese 7-8, 9-10 (Special Section)	4	4	8
English 7-8 (Special Section)	4	4	8	English 7-8 (Special Section)	4	4	8
History 3-4	4	4	8	History 3-4	4	4	8
Psychology 1-2	2	2	4	Psychology 1-2	2	2	4
Education 1- Hygiene 2	1	1	2	Education 1-Hygiene 2	1	1	2
Science	4	4	8	Science	4	4	8
Elective	2	2	4	Elective	2	2	4
	21	21	42		21	21	42
Sophomore Year			Sophomore Year				
Chinese 11-12, 13-14 (Special Section)	4	4	8	Chinese 11-12, 13-14 (Special Section)	4	4	8
English 9-10 (Special Section)	4	4	8	English 9-10 (Special Section)	4	4	8
Economics 3-4	4	4	8	Economics 3-4	4	4	8
Bookkeeping 1-2	4	4	8	Bookkeeping 1-2	4	4	8
Elective	2	2	4	Elective	2	2	4
	18	18	36		18	18	36

Junior Year			Junior Year				
Economics 5-6	3	3	6	Economics 5-6	3	3	6
Economics 13-14	3	3	6	Economics 13-14	3	3	6
Typewriting 1-2	2	2	4	Economics 17& 18	3	3	6
Stenography 1-2	3	3	6	Sociology 1-2	2	2	4
Journalism 5-6	2	2	6	Journalism 5-6	2	2	6
Elective	3	3	4	Elective	3	3	4
	16	16	32		16	16	32
Senior Year			Senior Year				
Political Science	2	2	4	Political Science	2	2	4
Typewriting 3-4	2	2	4	Economics 19-20	3	3	6
Stenography 3-4	3	3	6	Geography 3 & 4	4	4	8
Office Practice 1	2	0	2	Econ. 21 and Soc. 106	2	2	4
Economics 103-104	3	3	6	Economics 103-104	3	3	6
Elective	4	6	10	Elective	2	2	4
	16	16	32		16	16	32

Grand total of 142 Credits

Grand total of 142 Credits

Beginning with the academic year 1925-26, the above four-year Business Training curricula will go into effect, and all students taking these curricula will be considered as regular B.S. students of the University. Curriculum A is intended for students who are qualified not only to enter a business career but also to serve as clerks and stenographers with professional skill when they first start business. Curriculum B is intended for the students who intend to enter into general business life after graduation. Students who graduate with B.S. in Business Training may also receive a vocational diploma, which exists in two forms, A and B. Students should indicate at the time of their registration as Freshmen that they intend to take a Business Training Course. When they have so indicated, then in the required Chinese and English courses they may register with those special sections which emphasize more the practical rather than the literary use of the language. At the end of the Sophomore Year, or at the beginning of the Junior Year, Business Training students shall see the Business Training Course Committee for such oral or written examination as the Committee may prescribe, to determine whether they should take Curriculum A or Curriculum B. Curricula A and B differ from each other only in the Junior and Senior Years. The essential problem in the choice of A or B is the problem of English, for if a student at the end of the Sophomore Year is well equipped with the ability to use the English language he may be permitted to enter Curriculum A.

REQUIREMENTS FOR MAJOR IN 'MATHEMATICS

Major: Courses	1,3-4	5 & 6	7-8	11-12
or	31-32	5 & 6	7-8	11-12
or	31-32	33-34	35-36	11-12
Minor: Courses	1,3-4	5 & 6	7-8	
or	31-32	5 & 6	7-8	
or	31-32	33-34	35-36	

CURRICULA IN SOCIAL WORK

1. All students must devote one-half of their time to field work. While no grades are given for it, the completion of satisfactory field work is prerequisite for the Vocational Certificate. Academic courses must be taken either before or at the same time as the parallel Field Work courses. The course in Poverty and Poor Relief (Soc. 103-104) must be taken either previous to or simultaneously with the first field work.

2. A course in General Sociology or Social Problems and a course in Economics are prerequisite. Students entering with advanced standing who have not had these courses must take them without credit.

3. Students who have not had a course in Statistics must take Economics 17 (Statistics) for credit.

1. For special students working for a Vocational Certificate

Open to any student who conforms to the regular entrance requirements for Yenching University and who has had sufficient practical experience in social work (usually considered to be three years) and who satisfies the Department of Sociology as to having sufficient English to take the course.

Requirements:

- Two years in residence.
- 20 credits of courses in Sociology listed under Social Work.
- 12 credits of electives.
- 20 vocational credits of field work.

II. For undergraduate students working for a Vocational Certificate in addition to the B. A. Degree.**Requirements:**

- Two years in residence.
- A total of 5 years of college work.
- University requirements for the B.A. degree with a major in Sociology of which twenty credits must be from Social Work courses.
- 20 vocational credits of field Work.

III. For graduate students working for a Vocational Certificate in addition to the M.A. degree. (open only to candidates for the M.A. degree)**Requirements:**

- Two years in residence.
- A thesis in accordance with University requirements for the M. A. degree.
- 20 credits of which 12 shall be from Social Work courses.
- 20 vocational credits in field work.

Credit toward the major in Sociology for students of the Colleges of Arts and Sciences will be given for the following courses provided such courses are not used for credit toward the minor.

Econ. 1-2	Descriptive Economics	Credits 2-2
Econ. 3-4	Principles of Economics	Credits 4-4
Econ. 17	Statistics and Their Application to Social and Economics Study	Credits 3
Econ. 18	Advanced Statistics	Credits 3
Econ. 21	Problems of Modern Industry	Credits 3
Econ. 22	Cooperation	Credits 3
Econ. 24-24	The Labour Movement	Credits 3
Econ. 27-28	Radical Economic Theories	Credits 3-3
H. Econ. 21 or 22	Sanitation	Credits 3
H. Econ. 27 or 28	Child Care and Child Welfare	Credits 4
H. Econ. 25 or 26	Household Management	Credits 4

Minor Subjects Recommended.

Biology	Psychology
Economics	Political Science
History	Education
Journalism	Religion
Philosophy	Home Economics (for women students)

CURRICULUM FOR AGRICULTURE STUDENTS

Freshmen	Fall Semester	Spring Semester
Chinese 7-8 and 9-10	4	4
English 7-8	4	4
History 3-4	4	4
Psychology 1-2	2	2
Education 1 and Hygiene 2 ...	1	1
Chemistry 3-4	4	4
Elective	2	2
	21 credits	21 credits
Sophomore		
Chinese 11-12 and 13-14	4	4
English 9-10	4	4
Biology 1-2	4	4
Chemistry 5	4	—
Chemistry 16	—	4
Prin. of Horticulture (Agric. 28)	—	4
Farm Animals (Agric. 7)	4	—
	20 credits	20 credits

Junior			
Biology 7	4	.....	—
Economics 1-2	2	.....	2
Farm Mechanics (Agric. 5-6) ..	3	.....	3
Feeds & Feeding (Agric. 9) ...	3	.....	—
Soils (Agric. 1)	3	.....	—
Farm Crops (Agric. 2) .....	—	.....	3
Livestock Mgt. (Agric. 8) ....	—	.....	3
Fruit Growing (Agric. 30) ....	—	.....	3
Elective	3	.....	3
	19 credits		17 credits
Senior			
Agric. Economics (Econ. 29-30)	3	.....	3
Farm Management (Agric. 4) ..	—	.....	4
Special Field Crops (Agric. 3) .	3	.....	—
Biology 11	3	.....	—
Biology 16 .....	—	.....	3
Dairy Fundamental (Agric. 25)	2	.....	—
Market Milk (Agric. 26) .....	—	.....	3
Farm Practice (Agric. 43-44) ..	1	.....	1
Elective	4	.....	2
	16 credits		16 credits
Total Credits	Freshmen 42		Junior 36
	Sophomore 40		Senior 32
Grand Total	150 Credits		

Electives:—Open to Agricultural Juniors, Seniors, and Agricultural Short Course Students.

Bee Keeping (Agric. 39 or 40)	2	credits
Poultry (Agric. 19 or 20)	4	"
Principles of Animal Breeding (11 or 12)	3	"
Diseases of Farm Animals (Agric. 13 or 14)	3	"
Nursery Practice and Management (Agric. 33 or 34)	3	"
Principles of Landscape Architecture (Agric. 35 or 36)	2	"
Advanced Vegetable Gardening (Agric. 31 or 32)	3	"
Meats and Meat Products (Agric. 15 or 16)	3	"
Methods of Teaching Agriculture (Agric. 41 or 42)	3	"
Biology 4	4	"

CURRICULUM FOR PREMEDICAL STUDENTS

Students desiring to enter the Pre-Medical Course in the University will enter as regular Freshmen in the same manner as students entering other courses and Departments in the University. There will be a Pre-Medical Adviser with whom all students taking the pre-medical work should consult at the time of registration.

The Pre-Medical curriculum is outlined below, and covers the Freshman, Sophomore, and Junior years. At the end of the three years' study students may transfer on examination to the Peking Union Medical College for regular medical work.

Freshman Year		Sophomore Year	
Mathematics 29-30	2-2	English 9-10	4-4
Chinese 7-8 and 9-10	4-4	*Chemistry 5-6	4-4
English 7-8	4-4	Physics 5-6	4-4
History 3-4	4-4	*Biology 1-2	1-4
Psychology 1-2	2-2	*Elective	2-2
Chemistry 3-4	4-4		
Education 1—Hygiene 2	1-1		18-18
	21-21		
Junior Year			
Chinese 11-12 and 13-14		4-4	
Language		4-4	
Physics 7—Chem. 12		4-4	
*Biology 3-4		4-4	
		16-16	

*Students transferring from the P.U.M.C. Premedical School should in the Sophomore year register for Biology 3-4 instead of Biology 1-2, and should take 6 hours in Chemistry 5-6 instead of an elective.

In the Junior year they should take Biology 13-14 instead of Biology 3-4 and should take 2 credits in Chemistry 7-8 (1 lect. and 1 lab.) in addition.

REQUIREMENTS FOR MAJOR IN RELIGION

Students in the Colleges of Arts and Sciences who choose Religion as their major should take, in their Junior or Senior year, the following two courses offered by the School of Religion:

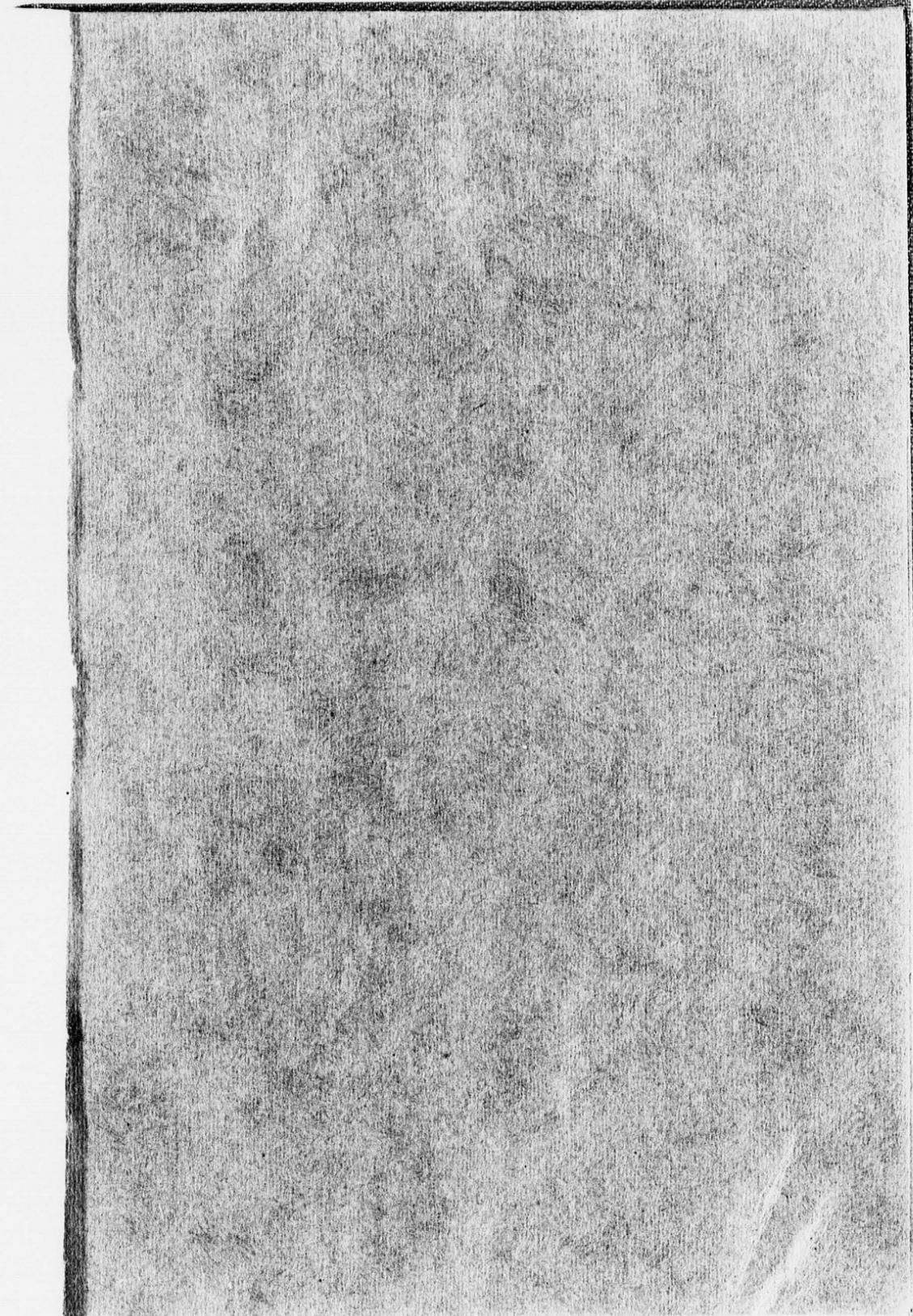
- N. T. 101-102 The Literature of the New Testament Credits 4-4
- O. T. 101-102 The Literature of the Old Testament Credits 4-4

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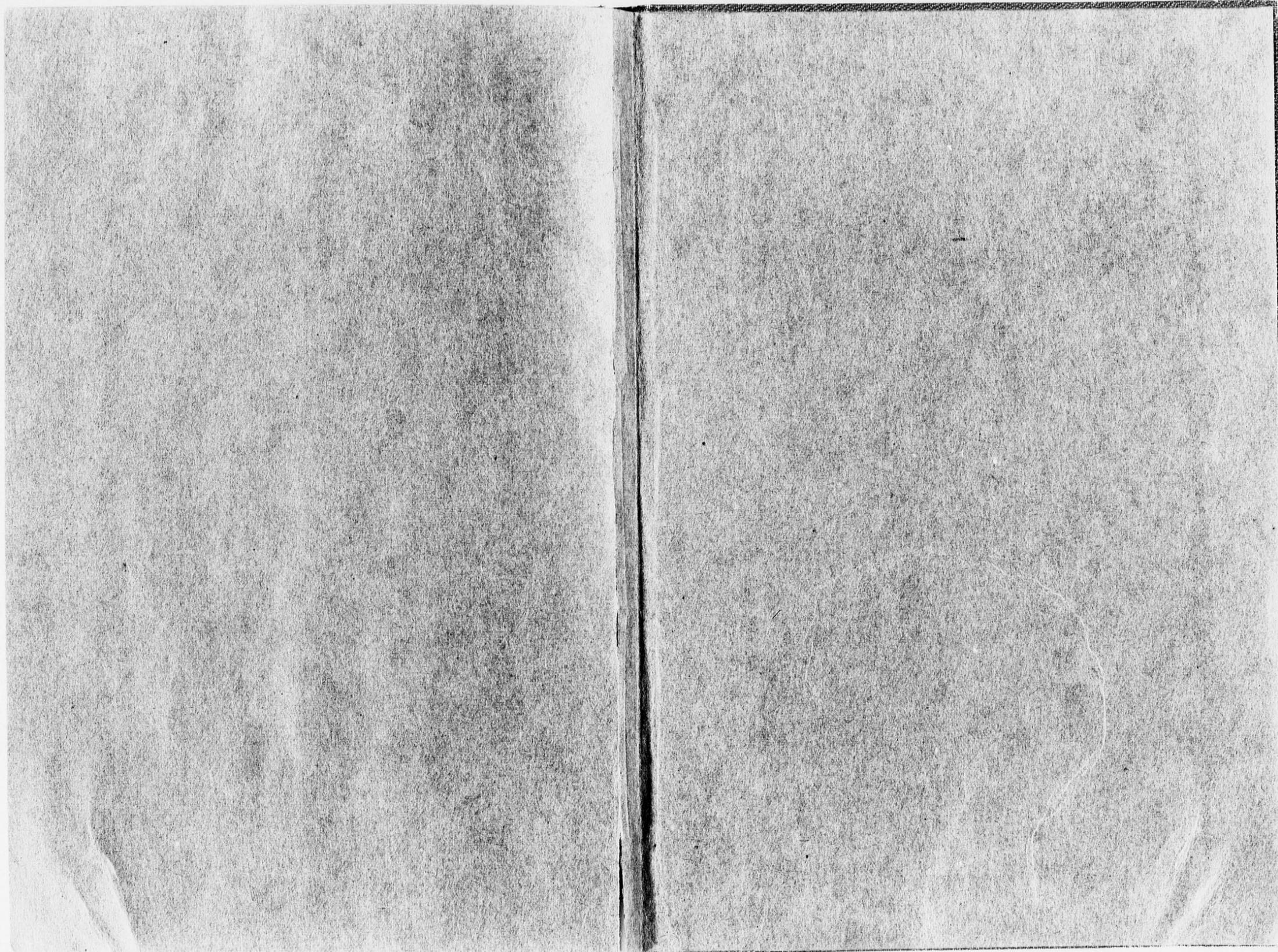
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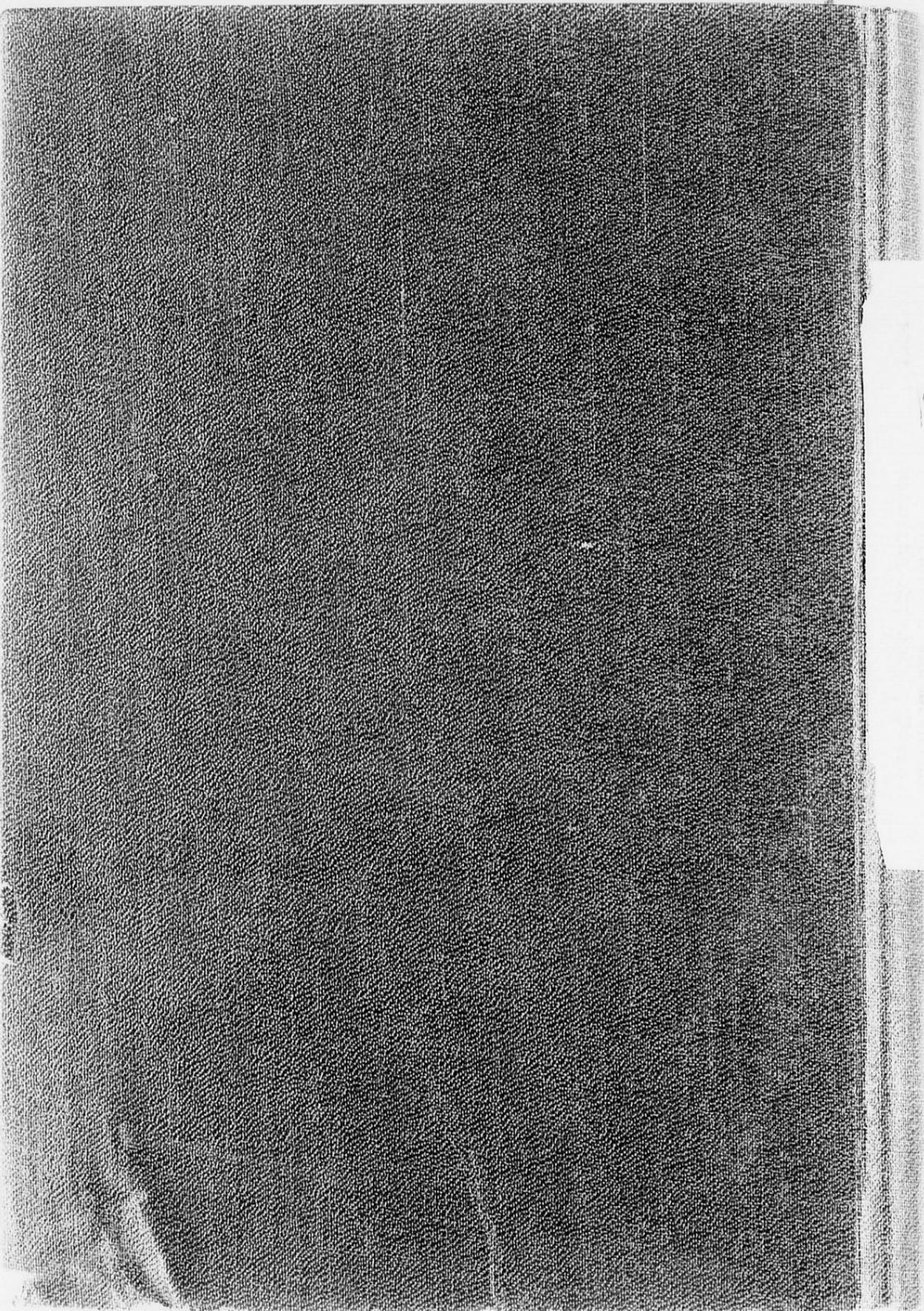
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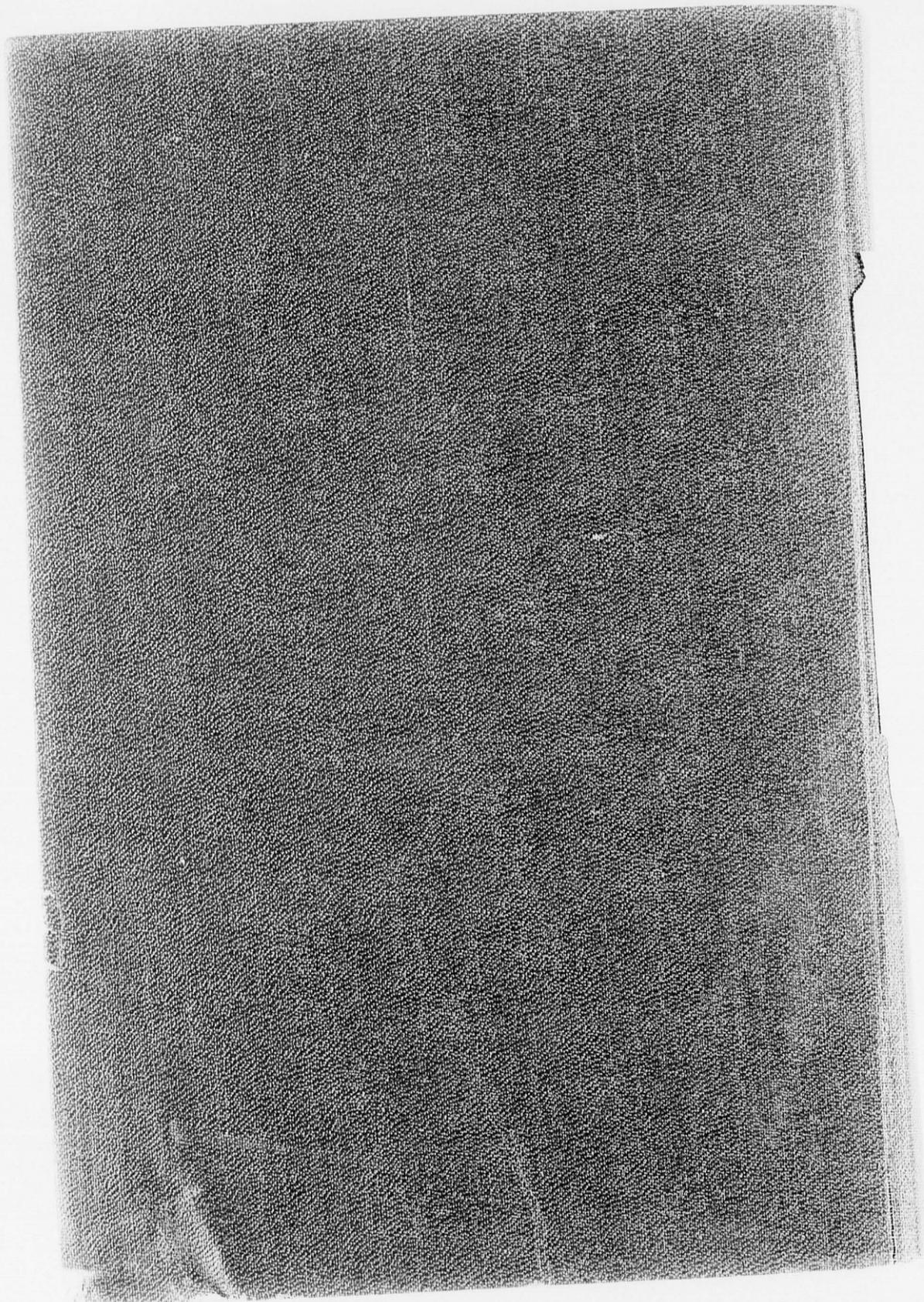
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燕京大學
YENCHING UNIVERSITY
BULLETIN

Announcement of Courses
1927=28

Volume X-Number 21
Peking, China
September 1927

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Yenching University Bulletins

The regular Bulletins of the University are issued at stated times during the year. Other special Bulletins are issued from time to time as the need arises. Copies are sent free every year to a number of Schools and Colleges in China where they may be consulted by all interested students. Applications for Bulletins should be made to the Registrar. In applying kindly state the Volume and Number of the Bulletin desired, and whether the Chinese or English edition is wanted. The Bulletins issued during the course of a year are given a Volume number. Bulletins issued during the year 1927-28 are given the Volume number X, which indicates the tenth year of the University since its reorganization was completed in 1918-19.

General Catalogue	Number 10	In preparation
School of Religion Catalogue	Number 12	Postage
General Information	Number 15	Postage
Announcement of Courses	Number 21	Fifteen Cents
Directory of Faculty and Students	Number 25	Fifteen Cents
Guidebook for Students	Number 30	Fifteen Cents
Graduate Announcement	Number 50	Postage

Special Departmental Bulletins will be supplied by the Registrar upon receipt of Postage. Bulletins are available for the Departments of Agriculture, History, Leather Tanning, Political Science, and Sociology.

OFFICERS OF ACADEMIC ADMINISTRATION

J. Leighton Stuart, D. D.,	President
Wu Lei-chuan, Member of the Han- lin Academy	Vice-President and Acting President
H. S. Galt, Ed. D.,	Co-Acting President
Shuhsi Hsü, Ph. D.,	Chairman, Commission on Studies
L. C. Porter, M.A., D.D., L. H. D.,	Secretary, Commission on Studies
Mrs. M. S. Frame, B. D., Litt. D.,	Member, Commission on Studies
L. T. Hwang, Ph. D.,	Member, Commission on Studies
C. W. Luh, Ph. D.,	Member, Commission on Studies
J. F. Li, M. A., Th. D.,	Dean, School of Religion
Mrs. M. S. Frame, B. D., Litt. D.,	Dean, Women's College
T. H. Chen, Ph. D.,	Chairman, Commission on Men Students' Welfare
Shuhsi Hsü, Ph. D.,	Chairman, Committee on Graduate Studies
William Hung, M. A., S. T. B.,	Chairman, Committee on Library
Ch'en Kuo-liang, M. A.,	Registrar
Edith C. Boynton, B. A.,	Associate Registrar
H. T. Tien, B. A.,	Acting Librarian

ACADEMIC CALENDAR

1927-28

Fall Semester

Faculty Preseasonal Conference.....	Sept. 8th and 9th.
Dormitories open to receive students.....	Sept. 12th.
Registration Week.....	Sept. 13th to 16th.
Convocation.....	Sept. 17th.
Classwork begins.....	Sept. 19th.
Late Registration with fine.....	Sept. 17th to Oct. 8th.
Change of courses without fine.....	Sept. 17th to 24th.
Change of courses with fine.....	Sept. 26th to Oct. 8th.
Reports on Senior Theses Topics due.....	Oct. 15th.
Outlines of Senior Theses due.....	Dec. 1st.
Fall Semester Examinations.....	Jan. 13th to 19th.

China New Year's Holiday.....Jan. 20th to Feb. 7th.

Spring Semester

Classwork begins.....	Feb. 8th.
Spring Vacation.....	April 5th to April 8th.
Senior Theses due.....	May 1st.
Spring Semester Examinations.....	June 7th to 13th.
Baccalaureate Sunday.....	June 10th.
Class day.....	June 14th.
Commencement Day.....	June 15th.

The above list does not include the public school holidays which are also to be observed.

ACADEMIC CALENDAR

1928-1929

Entrance Examinations:

Last day for returning Application Form.....	July 7
Spring Entrance Examinations.....	July 11-13
Last day for returning Application Form.....	Aug. 25
Fall Entrance Examinations.....	Aug. 29-31

Fall Semester

Faculty Preseasonal Conference.....	Sept. 6-7
Dormitories open to students.....	Sept. 11
Registration Week.....	Sept. 12-14
Convocation.....	Sept. 15
Classwork begins.....	Sept. 18
Late Registration.....	Sept. 18 to Oct. 9
Change of courses without fee.....	Sept. 18-24
Change of courses with fee.....	Sept. 25 to Oct. 9
Reports on Senior Thesis Topics due.....	Oct. 15
Absence and Condition Removal Examination.....	Nov. 9
Freshman Mid-Semester Examinations.....	Nov. 19-24
Outline of Senior Thesis.....	Dec. 1
Fall Semester Examination.....	Jan. 24-30

Winter vacation.....Jan. 31 to Feb. 17

Spring Semester

Registration.....	Feb. 18-19
Classwork begins.....	Feb. 21
Spring Recess.....	Mar. 29-31
Senior Thesis Due.....	May 1
Spring Semester Examinations.....	June 17-22
Baccalaureate.....	June 23
Class Day.....	June 24
Commencement.....	June 25

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Other Holidays in Addition to those Announced in Calendar

Autumn Festival.....	Sept. 17
Confucius Birthday.....	Sept. 29
Republic Day.....	Oct. 10
Armistice Day.....	Nov. 11
Winter Holiday.....	Dec. 22
Yunnan Memorial.....	Dec. 25
New Year.....	Jan. 1
Arbor Day.....	April 5
Humiliation Day.....	May 7
Summer Festival.....	June 11

1927-1928

<p>SEPTEMBER</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28 29 30</p>	<p>FEBRUARY</p> <p>1 2 3 4</p> <p>5 6 7 8 9 10 11</p> <p>12 13 14 15 16 17 18</p> <p>19 20 21 22 23 24 25</p> <p>26 27 28 29</p>
<p>OCTOBER</p> <p>1</p> <p>2 3 4 5 6 7 8</p> <p>9 10 11 12 13 14 15</p> <p>16 17 18 19 20 21 22</p> <p>23 24 25 26 27 28 29</p> <p>30 31</p>	<p>MARCH</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28 29 30 31</p>
<p>NOVEMBER</p> <p>1 2 3 4 5</p> <p>6 7 8 9 10 11 12</p> <p>13 14 15 16 17 18 19</p> <p>20 21 22 23 24 25 26</p> <p>27 28 29 30</p>	<p>APRIL</p> <p>1 2 3 4 5 6 7</p> <p>8 9 10 11 12 13 14</p> <p>15 16 17 18 19 20 21</p> <p>22 23 24 25 26 27 28</p> <p>29 30</p>
<p>DECEMBER</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28 29 30 31</p>	<p>MAY</p> <p>1 2 3 4 5</p> <p>6 7 8 9 10 11 12</p> <p>13 14 15 16 17 18 19</p> <p>20 21 22 23 24 25 26</p> <p>27 28 29 30 31</p>
<p>JANUARY</p> <p>1 2 3 4 5 6 7</p> <p>8 9 10 11 12 13 14</p> <p>15 16 17 18 19 20 21</p> <p>22 23 24 25 26 27 28</p> <p>29 30 31</p>	<p>JUNE</p> <p>1 2</p> <p>3 4 5 6 7 8 9</p> <p>10 11 12 13 14 15 16</p> <p>17 18 19 20 21 22 23</p> <p>24 25 26 27 28 29 30</p>

Courses
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EXPLANATIONS

Courses are elective in each case according to the following scheme: 1—Freshman, 2—Sophomore, 3—Junior, 4—Senior, 5—Graduate.

Courses marked with an asterisk are not given in the current year (e.g. *History 109).

All courses listed in this Announcement are open to men and women alike unless stated otherwise in the space directly following the name of the instructor of the course, (e. g. Miss Ch'en (W)).

The college credits assigned to each course are indicated in the space directly following the title of the course, (e. g. Credits 2). When the course is a year course, the credits for each semester are indicated separately with a hyphen, comma, or plus sign between, (e. g. Credits 2-2; 2,2; or 2+2).

Courses extending throughout the year which are indicated by an odd and an even number separated by a hyphen, (e. g. History 5-6), must be taken by students for the whole year in order to obtain credit.

Courses extending throughout the year, which may be dropped but not added by students at mid-year, are indicated by a comma, (e. g. History 151, 152). In such courses the first semester's work is always a prerequisite of the second semester's work.

Courses extending throughout the year, which may be either dropped or added at mid-year are indicated by a plus sign (e. g. Biology 103+104). In these courses each semester's work forms a unit by itself and the first semester's work is not a prerequisite for the second.

Courses given in the Fall Semester are indicated by odd numbers, (e.g. Biology 3).

Courses given in the Spring Semester are indicated by even numbers, (e.g. Biology 4).

Courses numbered from 1-100 are intended chiefly for Freshmen and Sophomores.

Courses numbered from 100-200 are intended for Juniors and Seniors.

Courses numbered above 200 are intended exclusively for Graduate Students.

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General Culture 1-2 Contemporary Civilization Credits 2-2

Mr. L. T. Hwang has been appointed to take charge of this course which is under the supervision of the Commission on Studies. This course will consist of four lectures each week throughout the academic year. These lectures will be given by specialists in different fields and will furnish a general survey of all the sciences as well as the cultural, political and industrial development of the modern world. Any student who takes this course will be enabled to choose his courses more wisely in his advanced years.

The Departments of Chinese, English, Economics, Education, History, Philosophy, Political Science and Sociology are making this course a junior college prerequisite for all students intending to major in one of the Departments.

All Freshmen are recommended to elect this course. Mr. L. T. Hwang
MTWTh 9:30 C 103

Hygiene 3 Introductory Hygiene and Public Health Credit 1

The principles of hygiene, both personal and general, and their application to everyday life. The study of the meaning of health with the problems involved and the approach to a knowledge of health. The physiology of hygiene and its application to the individual. Required of all Freshmen and Sophomore women. Given in Fall Semester for Sophomores.

S 9:30 S 203 Dr. Brown

Hygiene 4 Same as Hygiene 3 Credit 1

Repeated in Spring Semester for Freshmen.
S 9:30 S 203 Dr. Brown

DEPARTMENT OF AGRICULTURE

Homer H. Lew, M. S., Ph. D. *Assistant Professor and Chairman*
C. C. Yu, B. A., B. S. *Instructor*
S. T. Shen, B. S. *Graduate Assistant*
I. C. Chiang, B. S. *Graduate Assistant*
I. H. Fan, B. S. *Graduate Assistant*
Y. C. Chiang, B. A. *Graduate Assistant*

T. New, M. S. *Honorary lecturer*
C. F. Chou, M. S. " "
C. C. Chen, M. S. " "
C. F. Wu, M. A., Ph. D. *Associate Professor of Biology*
J. C. Li, M. S., Ph. D. *Assistant Professor of Biology*

Agriculture 107 Soil Fertility Credits 3

An advanced course of soils dealing with the factors involved in keeping up the fertility of new soils and building up the fertility of exhausted soils. 3 lectures.
Lectures: TThF 9:30 B 211 Mr. Lew

Agriculture 108 Economic Entomology Credits 3

A general course dealing with the common farm insects, both the destructive ones and beneficial ones. Studies of identification, preservation and methods of control will be made. 2 lectures and one laboratory period.
Required: Biology 107 or 108
Lectures: TTh 1:30 B 211 Mr. Wu
Laboratory: TTh 2:30 - 5:30

Agriculture 109 Plant Pathology Credits 4

A general course dealing with the common diseases of crops, fruits and vegetables. Studies of the causal agent, the symptoms and methods of control will be made.
Required: Biology 107 or 108
Lectures: TTh 1:30 B 211 Mr. Lew
Laboratory: TTh 2:30 - 5:30

Agriculture 125 Dairy Management Credits 3

A study of the secretion, value and composition of milk, butter making, the testing of dairy products and the care and handling of milk and cream will make up the course. 2 lectures and 3 laboratory hours.
Lectures: M 11:30, W 1:30 Mr. New
Laboratory: W 2:30 - 5:30 at Tsing Hua

Agriculture 143-144 Farm Practice Credits 1-1

Agricultural students are expected to be able to demonstrate in the field what they have learned in the class room. All students must show a reasonable proficiency in all the essential general farm operations before they are entitled to receive a certificate or diploma. Students are expected to have completed a minimum of four months of actual farm experience before registering for the work of the Senior Year.

S 8:00 B 211

Staff

Agriculture 154 Crop Breeding Credits 3

A course dealing with the importance of crop improvement, principles involved in crop breeding, methods of selection and hybridization. 2 lectures and 3 laboratory hours.

Prerequisite: Biology 114
Lectures: MW 9:30 - 11:30 B, 211
Laboratory: M 1:30 - 4:30

Mr. Chen

Agriculture 162 Principles of Animal Breeding Credits 3

A general outline of the principles of heredity as applied to the breeding of animals, with a study of the breeding practices which have been followed in the development of the present breeds of livestock. The formation of breeds, crossing, grading and outline of the methods of registration. The study of records and pedigrees. 3 lectures.

Lectures: TThF 9:30 B 211

Mr. Li

Agriculture 165 Fruit Growing and Commercial Pomology Credits 3

The harvesting, storage and marketing of fruit. A study of co-operative marketing of horticultural produce. 2 lectures. Excursions will be made to local markets and surrounding orchards.

Lectures: MW 9:30 at Tsing Hua
Laboratory: M 1:30 - 4:30

Mr. Chou

DEPARTMENT OF ART

Mr. K. C. Kuan *Instructor*
Mr. J. L. Li *Instructor*

Art 117 History of Chinese Art Credit 1

A study of the history of Chinese Art.
Elective: 1,2,3,4
F 11:30 S 116

Mr. Li

Art 119-120 Chinese Art Credits 1-1

Flower study. 3 practicum hours.
Elective: 1,2,3,4
F 1:30 - 4:30

Mr. Li

Art 121+122 Western Art Special Course Credits 1+1

This course takes the place of Art 1+2 and 3+4 and other advanced courses for 1927-28. It is a special course open to students of varying degrees of ability, and consists of one three-hour period of work per week.

Elective: 1,2,3,4
M 1:30 - 4:30

Mr. Kuan

DEPARTMENT OF BIOLOGY

Chenfu F. Wu M.A., Ph. D. *Associate Professor and Chairman*
 Miss Alice M. Boring, M.A., Ph. D. *Professor*
 J. C. Li, Ph. D. *Assistant Professor*
 *T. Y. Chen, M.A. *Instructor*
 Paul K. Y. Lu, B.A. *Instructor*
 Mrs. J.C. Li, B. A. *Instructor*
 Y. C. Hsu, B. S. *Graduate Assistant*
 C. C. Liu, B.S. *Graduate Assistant*
 James G. Needham, Ph. D., Litt. D., ... *Professor of Entomology, Cornell University, Honorary Lecturer*

Biology 1-2 General Biology Credits 4-4

A course in the fundamental principles of structure and function in both animals and plants. Emphasis is placed on laboratory methods and on practical applications to everyday life whenever possible. The principles of evolution and inheritance are discussed. Two lectures and six laboratory hours.

Elective: 1,2,3,4

Lectures: A-WF 8:00 B 206

B-WF 9:30 B 206

Laboratory: X-MW 1:30 - 4:30 B 207

Y-TTh 1:30 - 4:30 B 207

Z-F 1:30 - 4:30; S 8:00 - 11:30 B 224.

Miss Boring

Mr. Li and Miss Boring

Mr. Lu and Mr. Hsu

Mrs. Li and Mr. Lu

Biology 3 Invertebrate Zoology Credits 4

A study of the comparative structure of invertebrates with emphasis on evolutionary relationships and on parasites. Two lectures and six laboratory hours.

Elective: 2,3,4

Prerequisite: Biology 1-2

Lectures: TTh 9:30 B 206

Laboratory: TTh 1:30 - 4:30 B 222

Mr. Wu

Biology 4 Comparative Vertebrate Anatomy Credits 4

A study of comparative anatomy of the different classes of vertebrates with emphasis on those features in lower vertebrates which throw light on similar features in mammals and man. Two lectures and six laboratory hours.

Elective: 2,3,4

Prerequisite: Biology 1-2

Lectures: TTh 9:30 B 206

Laboratory: TTh 1:30 - 4:30 B 222

Miss Boring

Biology 51 Biology of the Human Species Credit 1

A general account of the origin and development of man, of the evolution of the responsive life, of the main phenomena of human inheritance, of the effect upon population, of the alternation of the environment by processes of civilization, of the evolution of the social organism and of social control.

Elective: 1, 2, 3, 4

Lecture: S 10:30 B 203

Mr. Needham

(*Absent on leave 1927-28)

Biology 101 + 102 Journal Club Credits 1 + 1

In this course faculty and students will give reports on articles in current biological journals. Only graduate students and recommended juniors and seniors are eligible.

Elective: 3,4,5

Prerequisite: 2 years of Biology

Biology Staff

Biology 103 + 104 Microscopic Technique Credits 2 + 2

Principles and practice in making microscopic preparations. Each student will work on a simple problem. Every student majoring in Biology must register for Biology 103 + 104 or Biology 105 + 106. Six laboratory hours.

Elective: 3,4,5

Prerequisite: 2 years of Biology

MW 1:30-4:30 B 224

Miss Boring

Biology 105 + 106 Biological Problems Credits 2 + 2

Every senior student is expected to show his ability to work out a simple independent problem, therefore, every student majoring in Biology must register for Biology 103 + 104 or Biology 105 + 106. These problems may differ in nature and will be supervised by the member of the faculty best trained in each special line.

Elective: 3,4,5

Prerequisite: 2 years of Biology

Biology Staff

Biology 107-108 Advanced Botany Credits 4-4

This course is planned to follow the general botany in the General Biology course. It will consist partly of the study of the structure and function of the plant body, and partly of the classification of plants. The Department has a good herbarium of Chinese plants for use in the classification work. 2 lectures and 6 laboratory hours.

Elective: 2,3,4,5

Prerequisite: Biology 1-2

Lectures: TTh 8:00 B 206

Laboratory: MW 1:30 - 4:30 B 224

Mr. Lu

Biology 109-110 Histology Credits 3-3

A general study of animal cells and tissues and some typical organs. The work of the second semester is especially designed for students in Leather Tanning and includes practice in making microscopic preparations in order to make a comparative study of different skins during the tanning process. One lecture and six laboratory hours.

Elective: 3, 4, 5.

Prerequisite: Biol. 1-2; Chem. 3-4 is prerequisite to Biol. 110.

Lecture: M 11:30

Laboratory: MW 1:30-4:30 B 224

Miss Boring

*Biology 111, 112 Bacteriology Credits 3, 3

A general study of the action of bacteria, yeasts and molds, with emphasis on cultural and staining methods. The second semester of the work includes special problems especially for students in Leather Tanning. One lecture, six laboratory hours. (Offered 1928-29)

Elective: 1, 4, 5.

Prerequisite: Biol. 1-2; Chem. 3-4.

Mr. Chen

- Biology 113** **General Embryology** **Credits 3**
 A study of general and experimental embryology, dealing with problems of maturation, fertilization, cleavage, germ layer formation and beginning of organ formation. Two lectures and three laboratory hours.
 Elective: 3,4,5
 Prerequisite: Biology 1-2, 3, 4
 Lecture: TTh 10:30 B 206
 Laboratory: F 1:30 - 4:30 B 224
 Mr. Li
- Biology 114** **Genetics** **Credits 3**
 A critical study of modern theories of variation and inheritance with special reference to eugenics. Two lectures and 3 laboratory hours.
 Elective: 3,4,5
 Prerequisite: Biology 1-2; 3-4; 113
 Lectures: TTh 10:30 B 206
 Laboratory: F 1:30 - 4:40 B 224
 Mr. Li
- Biology 115** **Parasitology** **Credits 4**
 A detailed study of the common parasitic Protozoa, Vermes and Arthropoda, with special emphasis laid on their morphology, life history and economic importance. 2 lectures and 6 laboratory hours.
 Elective: 3,4,5
 Prerequisite: Biology 1-2, 3
 Lectures: MW 8:00 B 222
 Laboratory: MW 9:30 - 12:30 B 222
 Mr. Wu
- Biology 116** **General Entomology** **Credits 4**
 A study of the morphological characters of insects and the representatives of the different orders, with emphasis on their evolutionary relationships, life history, economic importance and methods of control. Two lectures and six laboratory hours.
 Elective: 3,4,5
 Prerequisite: Biology 1-2, 3
 Lectures: MW 8:00 B 222
 Laboratory: MW 9:30 - 12:30 in B 222
 Mr. Wu
- *Biology 117 or 118** **Animal Physiology** **Credits 4**
 A study of the normal functions of the animal body, with especial reference to man. Recommended for Home Economics students and science teachers. 2 lectures and 6 laboratory hours.
 Elective: 2,3,4
 Prerequisites: Biol. 1-2, Chem. 3-4
 Mr. Chen

DEPARTMENT OF CHEMISTRY

- Stanley D. Wilson, M. A., Ph. D. *Professor and Chairman*
 *E. O. Wilson, B. S., Ch. E. *Associate Professor*
 C. P. Ts'ao, B. A. *Instructor*
 T. C. Wang, B. S. *Instructor*
 Miss C. W. Kao, M. A. *Instructor*
 C. L. Ko, B. S. *Graduate Assistant*
 L. S. Ts'ai, B. S. *Graduate Assistant*
 Y. C. Wang, B. S. *Graduate Assistant*

- Chemistry 1-2** **Chemistry for Nurses** **Credits 4-4**
 A course giving the elements of general, analytical organic and physiological chemistry with special application to problems connected with nursing. 2 lectures and 4 laboratory hours.
 Required of Freshmen in Pre-nursing Course.
 Lectures: MW 8:00 C 213
 Laboratory: TTh 3:30-5:30
 Miss Kao
- Chemistry 3-4** **Inorganic Chemistry** **Credits 4-4**
 A course in general inorganic chemistry covering both the non-metals and the metals. One half of the laboratory time is devoted to qualitative analysis. The course acquaints the student with the important laws, theories and applications of chemistry. The bearing of chemistry upon the life of the community and nation is emphasized. 2 lectures and 6 laboratory hours.
 Elective: 1,2,3,4.
 Lecture: Section A: MW 1:30 C 103
 Section B: TTh 8:00 C 103
 Laboratory any two of the following periods:
 M 2:30-5:30
 T 1:30-4:30
 W 2:30-5:30
 Th 1:30-4:30
 Mr. Ts'ao and Mr. Ko
 Mr. Ts'ao
 Mr. Ts'ao and Mr. Ko
 Mr. Ts'ao
- Chemistry 105-106** **Second Year College Chemistry** **Credits 4-4**
 An intensive study of the fundamental laws and principles of chemistry. About one half of the laboratory work consists of simple experiments illustrating the laws of physical chemistry, while the remainder of the laboratory time is devoted to quantitative analysis. (Students in Home Economics who elect Chemistry 117 may receive credit for Chemistry 105 without taking Chemistry 106.) 2 lectures and 6 laboratory hours.
 Elective: 2,3,4.
 Prerequisite: Chem. 3-4
 Lectures: TTh 9:30 C 213
 Laboratory: MW 1:30 - 4:30 C 220
 Mr. S.D. Wilson,
 Mr. Tsai and Mr. Y. C. Wang
- Chemistry 107+108** **Quantitative Analysis** **Credits 2, 3, or 4**
 Theory and practice of quantitative analysis. The lectures will include a discussion of the principles of gravimetric, volumetric, colorimetric and electrolytic

analysis. As far as possible the laboratory work will be adapted to the needs of the individual students. 1 lecture and 3, 6, or 9 laboratory hours.

Elective: 3-4.
Prerequisite: Chem. 105-106.
Lecture: T 10:30 C 213
Laboratory: TF 1:30 - 4:30 C 208
S 9:30 - 12:30 C 208

Mr. T. C. Wang

Chemistry 109-110 Organic Chemistry Credits 4-4

A course in the elements of organic chemistry for those beginning the subject. The aliphatic series. The emphasis is placed on general principles. (Students in Leather who elect Chemistry 114 and students in Home Economics who elect Chemistry 117 may receive credit for Chemistry 109 without taking Chemistry 110.) 2 lectures and 6 laboratory hours.

Elective: 2,3,4.
Prerequisite: For Home Economics students Chemistry 3-4. For all others either the completion of Chemistry 105-106 or the election of Chemistry 105-106 at the same time.
Lectures: WF 10:30 C 213
Laboratory: TTh 1:30 - 4:30 C 116

Mr. T. C. Wang and Mr. Y. C. Wang

Chemistry 112 Organic Chemistry Credits 4

A rapid survey of the more important topics of organic chemistry for premedical students. Special emphasis is given to fundamental principles. As far as possible illustrations are drawn from the field of medicine. 2 lectures and 6 laboratory hours.

Prerequisite: Chem. 106
Lectures: MW 9:30 C 213
Laboratory: WF 1:30 - 4:30 C 116

Mr. S. D. Wilson and Mr. T. C. Wang

Chemistry 114 Leather Chemistry Credits 4

A study of the chemistry of leather manufacture. 2 lectures and 6 laboratory hours.

Prerequisite: Chem. 109

Mr. E. O. Wilson

Chemistry 117 Physiological Chemistry Credits 4

A comprehensive course covering the usual topics in physiological chemistry. Special attention will be given to the needs of students majoring in Home Economics and Biology.

Elective: 3,4
Prerequisite: Chem. 109
Lectures: WF 10:30
Laboratory: MW 2:30-5:30

Miss Kao

Chemistry 120 Technical Analysis Credits 4

The analysis of materials and products used in connection with the leather industry.

Prerequisite: Chem. 114

Mr. E. O. Wilson

Chemistry 122 Industrial Chemistry Credits 3

A course of lectures on the chemistry of the raw materials and products of chemical industries. 3 lectures.

Elective: 4.
Prerequisite: Chem. 106 and 109

Mr. E. O. Wilson

Chemistry 124 Senior Thesis Credits 2

This course involves either a critical study of some field in Chemistry or a single original investigation. Each case is decided in conference with the instructor.

Required of all Seniors whose major is Chemistry.
Time to be arranged.

Staff

*Chemistry 201-202 Physical Chemistry Credits 4-4

A careful study of the fundamental laws and principles of chemistry. The laboratory exercises are all of a quantitative nature. 2 lectures and 6 laboratory hours

Elective: 4,5.
Prerequisite: Chem. 106 and 110. (It is recommended that students take Math. 101-102 with this course.)
Lectures F 10:30, 1:30 C 103.

Mr. S. D. Wilson

Chemistry 203-204 Advanced Organic Chemistry Credits 4-4

Lectures, reports on literature and laboratory work in organic chemistry of a more advanced nature than that given in Chemistry 109-110. 2 lectures and 6 laboratory hours.

Elective: 4,5.
Prerequisite: Chem. 110
Lectures: WF 9:30
Laboratory: TTh 1:30-4:30

Mr. S. D. Wilson

*Chemistry 205-206 The Chemistry of Colloids Credits 3-3

A general study of the methods of preparation, properties and applications of colloids. 1 hour lecture or report and 6 laboratory hours.

Elective: 4,5.
Prerequisites: Chem. 108 and 110
Lectures: T 11:30
Laboratory: TTh 1:30-4:30 C 103

Mr. S. D. Wilson

*Chemistry 208 Qualitative Analysis Credits 4

This course includes a thorough review of the principles upon which qualitative analysis is based, and a drill in careful manipulation and exact qualitative procedure. 1 lecture and 9 laboratory hours.

Elective: 3,4,5.
Prerequisite: Chem. 106

Mr. E. O. Wilson

Chemistry 209 Organic Analysis Credits 4

A course in qualitative and quantitative organic analysis which includes the identification of groups and compounds and the separation of mixtures. 2 lectures and 6 laboratory hours.

Elective: 4,5.

Prerequisites: Chem. 108 and 110.

Lectures: Th. 10:30 S 8:00 C 213

Laboratory: W 1:30-4:30 S 9:30-12:30 C 208

Mr. T. C. Wang.

Chemistry 212 Food Chemistry Credits 4

A study of the chemistry of foods and nutrition. 2 lectures and 6 laboratory hours.

Elective: 3,4,5.

Prerequisite: Chem. 106 and 109

Time to be arranged.

Miss Kao.

Chemistry 214 History of Chemistry Credits 2

A brief study of the more important features in the development of Chemistry from the earliest times to the present. 2 lectures and classroom reports. To be elected with permission of the instructor.

Mr. S. D. Wilson.

DEPARTMENT OF CHINESE 國文學系

Ma Kiam, M. A.....	Associate Professor and Chairman
馬 鑑	教授兼主任
Wu Lei-chuan	Professor and Acting Chairman
吳 雷 川	正 教 授
Chou Tso-jen	Associate Professor
周 作 人	教 授
Shen Shih-yuan	Associate Professor
沈 士 遠	教 授
Jung Keng... ..	Associate Professor
容 庚	教 授
Hwang Lechung Tsetung, M. A., Ph. D.	Associate Professor
黃 子 通	教 授
Kuo Shou-yü	Assistant Professor
郭 紹 虞	教 授
Ku Ming, M. A.	Lecturer
顧 名	講 師
Shen Yin-mo	Lecturer
沈 尹 默	講 師
Yang Yü-fü	Lecturer
楊 遇 夫	講 師
Hsu, T. T.	Lecturer
徐 祖 正	講 師
Su Min-sheng	Lecturer
蘇 民 生	講 師
Liu Pan-Sui	Lecturer
劉 盼 遂	講 師
Li Shaw-Shi	Lecturer
黎 劭 西	講 師
Hsiung Fu Hsi, M. A.	Lecturer
熊 佛 西	講 師
Yü Ping-po	Lecturer
俞 平 伯	講 師
Hsieh Wan-ying (Miss Margaret), M. A.	Instructor
謝 婉 瑩	助 教
Fung Yu-lan, Ph. D.....	Associate Professor
馮 友 蘭	在 哲 學 系 教 授
	哲學系教授
Hsu Ti-shan, M. A., B. D., B. Litt. (Oxford) ..	Assistant Professor,
許 地 山	School of Religion
	教 授

Chinese 7-8 (A) Freshman Chinese 名著選讀 Credits 2-2

選授自唐宋至近代之名著,並討論其體例,尤注重練習,每兩星期作文一次:

Section A: M T 11:30 S 111

甲組: 星期一、二,十一時卅分

Section B: M T 11:30 S 105

乙組: 星期一、二,十一時卅分

Section C: M T 11:30 B 115

丙組: 星期一、二,十一時卅分

Section D: M T 11:30 S 206

丁組: 星期一、二,十一時卅分

Mr. S. Y. Shen

沈士遠先生

Mr. Ma

馬先生

Mr. Li

黎先生

Miss Hsieh

謝女士

Chinese 7-8 (B) Freshman Chinese 國故概要 Credits 2-2

選集關於自先秦至隋唐諸家諸派思想學術之材料，講授其系統之原委及變遷之概略，並注重討論批評，以爲讀者將來獨立研究之基礎。每一學期由教員選定關於國學之書若干種，任學生選讀二三種，自行研究，寫成札記，每兩星期交教員批閱一次。

Section A: Th F 11:30 S 111
甲組：星期四五，十一時卅分
Section B: Th F 11:30 S 105
乙組：星期四五，十一時卅分
Section C: Th F 11:30 S 206
丁組：星期四五，十一時卅分

Mr. S. Y. Shen
沈士遠先生
Mr. Ma
馬先生
Mr. Wu
吳先生

Chinese 9-10 (A) Sophomore Chinese 名著選讀 Credits 2-2

選授自先秦至六朝之名著，餘同國文七八(甲)

Section A: M T 10:30 B 114
甲組：星期一，十時卅分
Section B: M T 10:30 B 110
乙組：星期一，十時卅分
Section C: M T 9:30 S 107
丙組：星期一，九時卅分
Section D: M W 10:30 B 206
丁組：星期一，十時卅分
Section E: T Th 10:30 C 103
戊組：星期二，十時卅分

Mr. Ma
馬先生
Mr. S. Y. Shen
沈士遠先生
Mr. Ma
馬先生
Mr. Kou
郭先生
Mr. Kou
郭先生

Chinese 9-10 (B) Sophomore Chinese 國故概要 Credits 2-2

Section A: Th F 10:30 B 114
甲組：星期四五，十時卅分
Section B: Th F 10:30 B 203
乙組：星期四五，十時卅分
Section C: Th F 9:30 S 107
丙組：星期四五，九時卅分

Mr. S. Y. Shen
沈士遠先生
Mr. Fung
馮先生
Mr. S. Y. Shen
沈士遠先生

Chinese 31-32 Philology 文字學 Credits 3-3

說明文字上形音義三者之作用與變遷，注重討論，使了然於文字意義。

Limit 30
限三十人
Elective: 1,2,3
一、二、三年級選修
M W F 9:30 S 202
星期一三五，九時三十分

Mr. Jung
容先生

Chinese 33-34 Phonology 音韻學 Credits 3-3

說明古字母與韻部之由來及其功用，以養成讀古書證方言之能力。

Limit 30
限三十人

Elective: 1,2,3,4
一、二、三、四年級選修
M 2:30, T 9:30, M 2:30-4:30 S 202
星期一，二時卅分，三時卅分，星期二，九時卅分

Mr. Liu
劉先生

Chinese 39-40 Rhetoric 修辭學 Credits 2-2

研究文學之體裁，文詞之美惡，文義之顯晦，並批評作品，注重練習。

Limit 30
限三十人
Elective: 1,2
一、二年級選修
M T 1:30 S 105
星期一，二，一時卅分

Mr. Li
黎先生

Chinese 41-42 History of Chinese Literature 中國文學史 Credits 3-3

敘述文學之源流及變遷，旁及當時之政治思想與文學有因果之關係者，並批評文學演進上之得失。

Limit 30
限三十人
Elective: 1,2
一、二年級選修
M W Th 1:30 B 115
星期一三四，一時卅分

Mr. Kuo
郭先生

Chinese 101-102 Prose before the Ch'in Dynasty 先秦文學 Credits 2-2

選授先秦時期代表作品，使讀者明了本時期文學之性質及其價值。

Elective: 3,4
三、四年級選修
W F 9:30 B 115
星期三五，九時卅分

Mr. Yang
楊先生

Chinese 103-104 Literature of Han, Wei and the "Six Dynasties" 漢魏六朝文學 Credits 2-2

選授漢魏六朝時期代表作品，使讀者明了本時期文學之性質及其價值。

Elective: 3,4
三、四年級選修
W F 10:30 B 115
星期三五，十時卅分

Mr. Yang
楊先生

Chinese 105-106 Literature of T'ang and Sung 唐宋文學 Credits 2-2

選授唐宋時期代表作品，使讀者明了本時期文學之性質及其價值。

Elective: 3,4
三、四年級選修
F 2:30, S 9:30 B 206
星期五，二時卅分，星期六，九時卅分

Mr. Y. M. Shen
沈尹默先生

- Chinese 107-108 Modern Chinese Prose 近代散文 Credits 3-3
 選讀近代文章，闡明現代文學的散文之源流轉變，輔以討論，俾于現今
 “新文學”各問題得有相當之了解
 Limit 40
 限四十人
 Elective: 3, 4
 三四年級選修
 W Th 11:30 Th 1:30 S 204
 星期三，十一時卅分，星期四，十一時卅分，*一時卅分
 Mr. Chou
 周先生
- Chinese 109-110 Selections from Chinese Poetry 詩名著選 Credits 3-3
 選授自周代至六朝之名著
 Elective: 3, 4
 三四年級選修
 F 3:30, S 10:30-12:30 S 105
 星期五，三時卅分，星期六，十時卅分，十二時卅分
 Mr. Y. M. Shen
 沈尹默先生
- Chinese 111-112 Special forms of Chinese Poetry (A) 詞 Credits 2-2
 (1) 詞史(由隋唐至近代詞之盛衰變遷風格各端)
 (2) 詞選(由唐隋至近代詞家名著)
 Limit 30
 限三十人
 三四年級選修
 F 2:30 S 9:30 B 115
 星期五，二時卅分，星期六，九時卅分
 Mr. Ku
 顧先生
- Chinese 113-114 Special forms of Chinese Poetry (B) 曲 Credits 2-2
 (1) 曲史(由宋至近代曲之嬗變盛衰風格各端)
 (2) 曲選(由宋至近代曲家名著)
 Limit 30
 限三十人
 Elective: 3, 4
 三四年級選修
 F 3:30, S 10:30 S 107
 星期五，三時卅分，星期六，十時卅分
 Mr. Ku
 顧先生
- Chinese 115-116 Novels 小說 Credits 2-2
 (1) 述小說史 (2) 使學生泛覽並作札記而評定商榷之
 Elective: 3, 4 Th 2:30-4:30 S 105
 三四年級選修
 Limit: 20
 Mr. Yu
 俞先生
- Chinese 117-118 Drama 戲劇 Credit 2-2
 選讀中外著名劇本，比較其歷史結構與格律。
 Limit 20
 限二十人
 Elective: 3, 4
 三四年級選修
 T 2:30-4:30 B 115
 星期二，二時卅分，三時卅分
 Mr. Hsiung
 熊先生

- Chinese 119-120 Composition 習作 Credits 3-3
 每星期習作一次，以白話文字為限，如日記，詩歌，小說，戲劇等。其餘
 兩小時則選讀中外優美文學作品，以資模範。
 Limit 25
 限二十五人
 Elective: 3, 4
 三四年級選修
 M W F 8:00 S 206
 星期一三五，八時
 Miss Hsieh
 謝女士
- Chinese 121-122 Poetry of the T'ang and Sung periods compared with the poetry of the West Credits 2-2
 唐宋詩與西洋詩的比較
 選讀唐宋詩家之重要著作，以西洋詩格調思想為比，務使讀者能明
 了格局之拘束，思想之解放，與詩之進退有密切關係。
 Limit 25
 限二十五人
 Elective: 3, 4
 三四年級選修
 M W 11:30 C 207
 星期一三，十一時卅分
 Mr. Hwang
 黃先生
- Chinese 123-124 The Background of Modern Chinese Literature 新文學之背景 Credits 2-2
 選錄文章，說明中國文學革命以前的文藝狀態，併略述世界文學潮
 流，使學者明瞭“新文學”發生之原因，考察新文學上傳統之因革，與外
 來影響的調和。
 Limit 30
 限三十人
 Elective: 2, 3, 4
 二三四級選修
 W Th 10:30 A 214
 星期三四，十時卅分
 Mr. Chou
 周先生
- Chinese 125-126 History of Literary Criticism 中國文學批評史 Credits 3-3
 本課以自上古至宋元為文學批評萌芽期，自明至近代為文學批評
 發達期。注重在歷史的敘述，說明其因果變遷之關係。
 Limit 30
 限三十人
 Elective: 2, 3, 4
 二三四級選修
 M W Th 2:30 A 214
 星期一三四，二時卅分
 Mr. Kuo
 郭先生
- Chinese 164 Special Methods in Chinese for Junior and Senior Middle Schools 中學國文教授法 Credits 2
 本課由教育系與國文學系合辦，其內容(1)研究並討論教材之選擇
 及支配，(2)研究並實習教授方法。

Elective: 3, 4

三四年級選修

Prerequisite: Chinese 7-8, 9-10

領修國文七、八、九、十

F 2:30-4:30 S 204

春季授課, 星期五, 二時卅分, 三時卅分

Chinese 201-202 Archaeological Philology 考古文字 Credits 2-2

上古文字之見存者以甲骨文金文爲最要。其文字與紀載多有關於文字學與史學。本課在指導認識及應用此種材料, 以爲究研之資, 而並及於古代文字之比較。

T Th 9:30 B 115

星期二四, 九時卅分

Mr. Ma
馬先生

Esthetics 1-2 Esthetics 美學 Credits 3-3

(1) 課程內容 先講述美學發達的概況, 次論美學的概念——美意識——美的內容及材料——美的形式——審美的情調——終論美與人生的關係。(2) 教學方法 分筆記及講讀兩種。

Elective: 1, 2, 3, 4

一、二、三、四、年級選修

W 2:30-4:30 Th 8:00 B 114

星期三, 二時卅分, 三時卅分, 星期四, 八時卅分

Mr. Jung
容先生

Japanese 1-2 Elementary Japanese 初級日文 Credits 4-4

從字母起教授現代日本語及其文法, 使學者有了解普通時文及淺近會話之能力。

Limit 20

限二十人

Elective: 1, 2, 3, 4

一、二、三、四、年級選修

F 2:30-4:30 S 9:30-11:30 B 110

星期五, 二時卅分, 三時卅分, 星期六, 九時卅分, 十時卅分

Mr. T. T. Hsu
徐祖正先生

Japanese 3-4 Advanced Japanese 高級日文 Credits 2-2

Elective: 2, 3, 4

二、三、四、年級選修

Prerequisite: Japanese 1-2

預修日文 1-2

Japanese 5-6 Japanese Literature 日本文學 Credits 2-2

爲日文有根底之學生講讀現代日本文學作品, 養成其讀書能力與文學趣味。

Limit 20

限二十人

Elective: 3, 4

三、四、年級選修

Prerequisite: Japanese 1-2, 3-4

預修日文 1-2, 3-4

W Th 2:30 B 110

星期三四, 三時卅分

Mr. Chou
周先生

Sanskrit 1-2 Introductory Sanskrit 梵文初步 Credits 2-2

認識單字, 造句, 略解聲明。本課爲習中古中國文學所必修, 爲習佛敎文學之預備。

Limit 10

限十人

T Th 8:00 S 204

星期二四, 八時

Mr. T. S. Hsu
許地山先生

Sanskrit 3-4 Advanced Sanskrit 梵文選讀 Credits 2-2

選讀原文佛經及印度聖曲, 並習聲明學大意。本學年所選之教本爲梵文心經, 金剛經, 阿彌陀經, 及薄伽梵歌。

Elective: 2, 3, 4

二、三、四、年級選修

Prerequisite: Sanskrit 1-2

預習梵文初步

M 8:00-10:30 S 106

星期一, 八時, 九時卅分

Mr. T. S. Hsu
許地山先生

DEPARTMENT OF ECONOMICS

B. H. Li, M. A. *Assistant Professor and Chairman*
 J. B. Tayler, M. S. *Professor*
 C. T. Wang, B. A., Ph.B., Litt. D. *Associate Professor*
 H. T. Ti. *Instructor*
 Miss Augusta Wagner, B. A. *Instructor*
 Mrs. H. E. Shadick. *Instructor*
 Yin Hsi Chi. *Graduate Assistant*

T. M. Barker, M. A. *Associate Professor, School of Religion*
 R. C. Sailer, M. A. *Assistant Professor of Psychology*

Economics 11-12 Descriptive Economics Credits 2-2

An introductory course designed to give the student an understanding of modern economic life. It is prerequisite to more advanced courses in economics, except for students who are specially excused by the Head of the Department.

Elective: 1, 2
 Section A—TTh 1:30
 Section B—WF 2:30
 Section C—TTh 3:30 S 206

Miss Wagner

Economics 13-14 Principles of Economics Credits 4-4

This course covers the ground included in the standard textbooks, giving a general account of economic theory, and is prerequisite for all advanced and most special courses in the Department.

Required: for Major in Economics.
 Elective: 1 (by special permission), 2, 3
 Prerequisite: 11-12 unless by special exemption
 Section A—TWThF 8:00 B 110
 Section B—TWThF 9:30 A 214

Mr. Li

*Economics 15-16 Business Administration and Organization Credits 2-2

The course deals with various problems of business management, such as production, personnel, marketing and finance; and in addition, types of business organizations, their comparative advantages and disadvantages. Chinese material is introduced whenever possible.

Elective: 2, 3, 4
 Prerequisite: 11-12 or 13-14
 TS 9:30 B 203

Mr. Wang

Economics 113-114 Money and Banking Credits 3-3

The principles of the subject are set forth, and special attention is paid to the problems of currency and to the various forms of credit and banking in China. Some account is given to modern proposals for currency reform.

Elective: 3, 4
 Prerequisite: 13-14
 TThS 8:00 A 214

Mr. Wang

Economics 117,118 Statistics Credits 2,2

An introductory, non-mathematical course, emphasizing the application of statistics to social and economic study.

Elective: 2, 3, 4
 Prerequisite: 11-12 or 13-14
 TTh 11:30 R 103

Mr. Sailer

Economics 119-120 Public Finance Credits 3-3

A comparative study, concluding with a discussion of national and provincial finance in China.

Elective: 3, 4
 Prerequisite: 13-14
 TThS 9:30 S 206

Mr. Wang

Economics 121 Aspects of Modern Industry Credits 3

Industrial fluctuation, unemployment, results of specialization. Wages and hours, scientific management, industrial insurance, industrial control. Industrial welfare may be included in any years in which Sociology 106 is not given.

Elective: 3, 4
 Prerequisite: 13-14
 MWF 11:30 R 104

Mr. Tayler

Economics 123 Labor Problems Credits 3

History of the Labor Movement; the International Labor Office; the place of copartnership, cooperation, shop committees, industrial councils and other plans for democratization in modern industry.

Elective: 3, 4
 Prerequisite: 11-12 or 13-14
 MWF 11:30 R 116

Mr. Tayler

Economics 124 Socialism and Social Reform Credits 3

Mr. Tayler

Economics 125 Rural Economics Credits 3

Mr. Tayler

MWF 10:30 B 105

Economics 129-130 Accounting Credits 3-3

An introductory and general principle course in accounting. This course is required of students wishing to study business administration.

Elective: 2, 3
 Prerequisite: Economics 11-12 and Bookkeeping 1-2
 WF 8:00 A 214

Mr. Wang and Mr. Ti

Economics 132	Foreign and Domestic Trade	Credits 2
Foreign and domestic exchange. The technique of importing and exporting, and of domestic merchandising with special emphasis on Chinese conditions.		
Elective: 2, 3, 4. B 203 Th 9:30 S 10:30		
Economics 141-142	Cooperation	Credits 2-2
Elective: 3, 4 Prerequisite: 13-14 TTh 1:30 S 103		
Economics 145	Transportation	Credits 3
MWF 9:30 S 102		
Economics 146	Marketing	Credits 3
Mr. Wang		
Economics 156	Life Insurance	Credits 2-2
TTh 10:30 C 116		
Economics 195-196	History of Economic Thought	Credits 3-3
A general course based on Gide and Rist's History of Economic Doctrine and Haney's History of Economic Thought, with collateral reading from the chief writers on Economic subjects.		
Required: for Major in Economics		
Elective: 3, 4		
Prerequisite: 13-14		
TWTh 10:30 S 105		
		Mr. Li and Mr. Barker
Economics 201-202	Advanced Economic Theory	Credits 2-2
Fuller consideration than is possible in a general course is given to selected portions of economic theory, the subjects varying from year to year with the interests and needs of the class.		
Required: for Major in Economics.		
Elective: 4, 5		
Prerequisite: 13-14		
TTh 3:30 S 204		
		Mr. Tayler and Mr. Li
Economics 203-204	Present Day Economic Problems in China	Credits 2-2
Some of the more urgent of China's problems in the development and conservation of resources, currency and finance, transportation, the development of industry, both large and small scale, and the raising of standards of living, will be dealt with under the guidance of experts in these various lines.		
Elective: 4, 5		
Prerequisite: 13-14		
W 3:30-5:30 S 204		
		Mr. Wang

Economics 301	Advanced Seminar	Credits to be arranged.
Time to be arranged.		Mr. Wang
Bookkeeping 1-2		Credits 4-4
Elective: 2, 3, 4 MTWTh 1:30 R 116		Mr. Ti
Typewriting 1-2		Credits 2-2
Elective: 3, 4 MTWThF 2:30 A 213		Mr. Ti
Typewriting 3-4		Credits 2-2
Elective: 3-4 Prerequisite: Typ. 1-2 MTWThF 3:30 A 213		Mr. Ti
Stenography 1-2		Credits 3-3
F 1:30 S 9:30 - 11:30 R 116		Mr. Ti
Stenography 3-4		Credits 3-3
Prerequisite: Stenography 1-2 TTh 8:00 F 11:30 A 213		Mrs. Shadick

DEPARTMENT OF EDUCATION

Howard S. Galt, B.D., D.D., Ed. D. *Professor and Chairman*
 Henry H. C. Chou, M. A., Ph. D. *Associate Professor*
 Miss Sui Wang, M. A., Ph. D. *Assistant Professor*
 Miss K. M. Ch'en, M. A. *Instructor*
 C. H. Li, M.A., Ph. D. *Lecturer*

Under special leave of absence:

E. L. Terman, M. A. *Assistant Professor*
 D. G. Tewksbury, M.A. *Assistant Professor*

Paul A. Anderson, Ph. D. *Assistant Professor of Physics*
 Miss A. M. Boring, M. A. Ph. D. *Professor of Biology*
 W. W. Davis, M. S. *Associate Professor of Geology*
 S. D. Wilson, M. A. Ph. D. *Professor of Chemistry*
 P. C. Hsu, M. A. *Associate Professor of Philosophy*
 Ma Kiam, M. A. *Associate Professor of Chinese*
 Miss Ethel M. Hancock, B. S. *Associate Professor of Mathematics*
 Lawrence Faucett, M. A. (Oxon), Ph. D. *Associate Professor of English*

Education 3-4 Introduction to Education Credits 2-2

This course aims, in a very brief and general way, to deal with the different aspects in the field of education. It acquaints the student with such topics as the aim of education, the teacher, the child, the curriculum, the method of teaching, involving also the general principles of educational psychology, philosophy of education, etc.. The Chinese and the American educational systems will also be briefly considered. Required of all whose Major is Education.

Elective: 1, 2, 3, 4.
 Section A—TTh 2:30 S 111
 Section B—W F 1:30 S 103

Mr. Chou

Education 15-16 Educational Psychology Credits 2-2

This course is intended primarily for students who wish to study the psychology of the learning process as a preparation for future teaching. The learning process is analyzed and its elements are subjected to a careful scientific study. Use is made of experiments and demonstrations as well as assigned readings, discussions, quizzes and lectures.

Elective: 2, 3, 4
 TTh 8:00 S 206

Miss Wang

*Education 117-118 Advanced Educational Psychology Credits 2-2

This course aims to prepare the student more thoroughly in the field of Educational Psychology than the preceding course. It deals with three main features; the study of instincts, the study of the laws of learning and the study of individual differences. If time permits, a few experiments will be conducted on the fundamental theories and principles involved. (Offered 1928-1929)

Elective: 3, 4
 Prerequisite: Education 15-16

Mr. Chou

Education 123-124 Psychology of Childhood Credits 2-2

This course is introductory to the study of the child from the psychological point of view. It deals systematically with the different aspects of his original nature, behavior, and the development of his intellect and moral nature, and also with the role that education undertakes with regard to these. Towards the end of this course, the psychology of subnormal children will be discussed.

Elective: 3, 4.
 T Th 10:30 S 103

Mr. Chou

Education 125 General Methods of Teaching Credits 4

This course is intended for prospective teachers, and the aim and content are strictly professional. Students will be introduced to the principles of effective teaching and to modern classroom methods. The work of the class will include assigned readings in Chinese and English, discussion, text-book study and lectures. Some observation and participation will be required of each student.

Elective: 2, 3, 4
 Prerequisite: Education 3-4, 15-16
 TWTThF 9:30 R 103

Miss Ch'en

Education 129-130 Administration and Supervision of Elementary Schools Credits 3-3

This course consists of lectures, readings, reports and observations and practical work in supervision. This course is recommended for all students who are preparing to be principals or supervisors of elementary schools.

Elective: 3; 4
 M 1:30, WF 10:30 S 102

Miss Wang

Education 135-136 A Comparative Study of the Training of Teachers in China and Foreign Countries Credits 2-2

This course is to give the general principles and practice of the training of teachers in China and foreign countries. It deals with the purpose, history, government and the curriculum of the normal school, the operation of the normal and practice schools; and the certification, salary, pension, tenure and training of teachers at work.

Elective: 3, 4
 TTh 9:30 C 111

Mr. Li

- Education 139-140 Sociological Foundations of
Education in China Credits 2-2
- A study of the social element in the theory of education, the social and educational developments in China's past, and the social and educational influences from the Occident—all in their relation to the educational problems of the present day in China.
- Elective: 3, 4 Mr. Galt
T 1:30-3:30 S 104
- Education 142 Measurement in Education Credits 4
- A study of the theory and practice in educational measurement, with brief discussion of scientific tests and measurement scales, and the mathematical problems and processes involved.
- Elective: 3, 4 Mr. Galt
- Education 143-144 Philosophy of Education Credits 2-2
- This is an advanced course which considers the significance of education in present-day civilization with special reference to the political, social and cultural tendencies of the times. The course will be based on Dewey's "Democracy and Education," but other materials will be used for reading and discussion. The truths and principles considered will be applied to present-day problems of education in China.
- Elective: 3, 4 Mr. Hsu
TTh 9:30 S 204
- Education 145-146 Educational Administration in China Credits 2-2
- The aim of this course is to train leaders in the field of educational administration in China. It deals with central, provincial and county organs of educational administration; the system of school supervision; and the management of elementary, secondary and higher institutions. Discussions, criticisms and suggestions.
- Elective: 3, 4 Mr. Li
TTh 11:30 S 107
- Education 149-150 Comparative Education Credits 3-3
- This course aims to acquaint the student with the educational systems of the United States, England, Germany and France. Discussions will lead to the fundamental principles underlying such systems and also to some of their results. Consideration will also be given to the present tendency of the world's educational ideals and practices.
- Elective: 3, 4 Mr. Chou
MWF 11:30 B 110
- Education 151-152 Problems and Methods in
Vocational Education Credits 3-3
- This course will undertake a general survey of the field of vocational education, a consideration of the functions of vocational education in China's educational system, and a study of the important problems of method and administration.
- MWF 8:00 S 103 Mr. Galt

- Education 161-162 Teaching of Elementary English Credits 3-3
- A course for students who plan to teach English, consisting of lectures, demonstration teaching and practice teaching. Open to Seniors. (See English 161-162.)
- Elective: 3, 4 Mr. Faucett
MWF 2:30 R 116
- Education 163 Special Methods in Natural Sciences
for Junior and Senior High School Credits 2
- A study of special methods in how to teach Biology, Botany, Chemistry, Geography, General Science and Physics. It consists of lectures, demonstrations and practical work in laboratories. This course is recommended for all students who are preparing to be science teachers.
- Elective: 3, 4 Mr. P.A. Anderson, Miss A.M. Boring, Mr. W.W. Davis,
S 9:30-11:30 B 114 Miss Sui Wang, Mr. S.D. Wilson
- Education 164 Special Methods in Chinese for
Junior and Senior Middle School Credits 2
- Elective: 3, 4 Mr. Ma
F 2:30-4:30 S 204
- Education 165-166 Methods of Teaching Mathematics
(See Mathematics 113) Credits 2-2
- Elective: 3, 4 Miss Hancock
TTh 10:30 S 106
- Education 174 Practice Teaching
- Required of all Seniors in Education.
- Mr. Galt
Miss Wang
Miss Chen
Mr. Chou

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

W. W. Davis, M. S. Associate Professor and Chairman
 *G. B. Barbour, M. A. Associate Professor

- Geography 1-2** **Fundamentals of Geography** **Credits 4-4**
 A study of the geographic factors of environment and how they affect human life. 3 class periods and a 2 hour laboratory period.
 Elective: 1, 2, 3.
 TTh 8:00, Th 1:30-4:30 C 110 Mr. Davis
- Geography 103, 104** **Industrial and Economic Geography** **Credits 4-4**
 The first semester covers the geographic factors which underlie the industry and commerce of the world. The second semester covers the geographic factors which have helped to determine the great trade routes, past and present, and those which underlie the importance of the world's chief ports. Three lectures and two laboratory hours.
 Elective: 3, 4 Mr. Davis
- Geography 105** **Geography of China** **Credits 4**
 The physical, human and economic geography of China. 3 class periods and a 2 hour laboratory period. Offered 1927-28 and alternate years.
 Elective: 3, 4
 Lecture: MWF 9:30 C 111
 Laboratory: TTh 9:30 C 110 Mr. Davis
- Geography 106** **Geography of Asia** **Credits 4**
 The physical, human and economic geography of Asia. 3 class periods and a 2 hour laboratory period. Offered Spring Semester 1928 and alternate years.
 Elective: 3, 4
 Lecture: MWF 9:30
 Laboratory: TTh 9:30 C 111 Mr. Davis
- *Geography 107** **Europe** **Credits 2**
 The natural regions of Europe, the geographic and geologic factors which have made Europe, its resources and possibilities. Two lectures.
 Elective: 3, 4.
- *Geography 108** **North America** **Credits 2**
 The physical, human and economic geography of North America. Two lectures.
 Elective: 3, 4. Mr. Davis

(*Absent on leave 1927-28)

- *Geography 109** **Some Geographic Factors in History** **Credits 2**
 A study of a few of the leading geographic factors that have helped to control history, the desert, the sea, the plain, the forest, the steppe, the ocean, rivers and coal.
 Two lectures.
 Elective: 3, 4 Mr. Davis
- *Geography 110** **Climate** **Credits 2**
 A study of climates and climatic factors. Two lectures.
 Elective: 3, 4 Mr. Davis
- Geography 113** **Geography of Japan** **Credits 2**
 The physical, human and economic geography of Japan.
 Elective: 3, 4 Offered Fall Semester 1927 and alternate years.
 TTh 10:30 C 110 Mr. Davis
- Geography 114** **Geography of Malaya** **Credits 2**
 The physical, human, and economic geography of Malaya.
 Offered Spring Semester 1928 and alternate years.
 Elective: 3, 4
 TTh 10:30 C 110 Mr. Davis
- *Geography 201, 202** **Special Research in Geography** **Credits 1,2,3,4,**
 Credit to be arranged.
 Time to be arranged. Mr. Davis
- Geology 1-2** **General Geology** **Credits 4-4**
 An introduction to the earth sciences. The work of the atmosphere, ground water running water, snow and ice, lakes and oceans; study of the common rocks and minerals; vulcanism, crustal movements, origin of physiographic features, rock structures, atmosphere, etc. Three class hours and two practicum hours.
 Prerequisite to all other courses in Geology except Geology 109 and 112.
 Elective: 2, 3, 4.
 Lecture: MWF 11:30 C 111
 Practicum: TTh 11:30 C 110 Mr. Davis
- *Geology 5** **Field and Laboratory Methods** **Credits 2**
 Interpretation of geologic maps. Elementary map drawing, with training in the field, sketching, stratigraphic and other field work.
 Elective: 2, 3, 4
 Prerequisite: Geology 1-2 Mr. Barbour
- *Geology 6** **Field Trips** **Credit 1**
 Elective: 2, 3, 4
 Prerequisite: Geology 1-2 Mr. Barbour

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Geology 107-108	Historical Geology	Credits 2-2
Detailed work in Historical Geology with special reference to that of China. Prerequisite: Geology 1-2 MF 10:30 C 110		
		Mr. Davis
*Geology 109	Introduction to Historical Geology	Credits 2
A brief outline of geologic history for those who desire to study geology from the cultural point of view. Two lectures. Elective: 3, 4		
		Mr. Barbour
*Geology 112	Mineral Resources of China	Credits 2
A discussion of China's mineral resources. Elective: 3, 4		
		Mr. Barbour
*Geology 201, 202	Research Geology	Credits 2, 3, 4
Advanced reading or research in special geological problems under supervision. Credit dependent upon extent and nature of work undertaken. Elective: 3, 4		
		Mr. Barbour

DEPARTMENT OF HISTORY

Harold E. Shadick, B. A.	<i>Instructor and Acting Chairman</i>
Ph. de Vargas, Ph. D.	<i>Associate Professor</i>
William Hung, M.A., S.T.B.	<i>Associate Professor</i>
Wang Tung-ling, M.A.	<i>Professor</i>
Mrs. M. S. Frame, B.D., D. Litt.	<i>Associate Professor</i>
Ch'en Yuan	<i>Associate Professor</i>
R. H. Ritter, B.A., B.D.	<i>Instructor</i>
Miss Monona L. Cheney, M.A.	<i>Instructor</i>
Meng Shih-chieh	<i>Instructor</i>
C. H. Li, B.A.	<i>Graduate Student Assistant</i>
T. T. Chang, B. A.	<i>Graduate Student Assistant</i>
<hr/>	
Chang Hsiu Liang	<i>Lecturer</i>
H. B. Sharman, Ph. D.	<i>Honorary Lecturer</i>
T. M. Barker, M.A.	<i>Associate Professor in the School of Religion</i>
J. F. Li, M. A., Th. D. B. D.	<i>Associate Professor in the School of Religion</i>

History 5-6	History of Civilization.	Credits 2-2
A study of world history from the cultural point of view, including the development of the civilizations of both East and West. Prerequisite for History Majors. Elective: 1,2 TTh 2:30 S 103		
		Miss Cheney
History 7+8.	Some Makers of Western History	Credits 2+2
Ten pivotal figures of European history, each one typical of an age, movement or viewpoint, will be studied, with a view to discovering their backgrounds, personal characteristics, ideas, methods of action, and accomplishments. The course is not literary but historical, and original sources will be searched in so far as possible. Elective: 1,2 TTh 1:30 R 105		
		Mr. Ritter
History 9-10	History of Japan	Credits 2-2
A study of the development of the Japanese nation and her rise as an Empire, with special emphasis on her relation with China and with the West. Elective: 1,2 WF 10:30 S 204		
		Mr. Wang
History 11+12	Contemporary World History	Credits 2+2
A course designed to give a critical study of the political, social and economic factors in the contemporary history of the various countries since the war of 1914-18, giving particular attention to some of the important periodicals. Elective: 1,2 F 2:30-4:30 S 111		
		Mr. Hung

- History 55-56 General History of China Credits 4-4
 A general course in Chinese History. Prerequisite for History majors.
 Elective: 1,2
 Section A—TWThF 1:30 S 203 Mr. Wang
 Section B—TWThF 2:30 S 205 Mr. Meng
- *History 109 History of Israel Credits 2
 Given every third year. (Offered Fall Semester 1928-29) Mr. Li
- History 115-116 Growth of Democracy in England Credits 3-3
 A survey of the growth of English institutions.
 Elective: 3,4
 Prerequisite: History 5-6
 TThS 8:00 S 103 Mr. Shadick
 Open to Sophomores with special permission of the instructor.
- *History 117-118 History of the United States Credits 2-2
 A study of the development of the United States as a nation, with especial attention to the problem of nationalism vs. sectionalism, and to recent foreign policies. Open to Sophomores with the permission of the instructor. (Offered 1928-29)
 Elective: 3,4
 Prerequisite: History 5-6
 WF 2:30 S 103 Miss Cheney
- *History 125+126 History of India Credits 2+2
 A brief study of the background of India's history, the expansion of her culture her political plight and her contemporary movements for democracy and independence. (Offered 1928-29)
 Elective: 3,4
 Prerequisite: History 5-6
 TTh 8:00 R 105 Mr. de Vargas
- History 129 Ancient History of the West to 300 B. C. Credits 4
 A study of the origins of Western civilization in Egypt, Mesopotamia, Syria, The Aegean, Greece and Italy.
 Elective: 2,3,4
 Prerequisite: History 5-6
 TWThF 9:30 S 105 Mr. de Vargas
- History 130 The Roman Empire and Medieval Europe Credits 4
 The consolidation of the West under Roman leadership, its breaking up by the Germanic peoples and the Arabs, and the Medieval work of reconstruction.
 Elective: 2,3,4
 Prerequisite: History 5-6
 TWThF 9:30 S 105 Mr. de Vargas

- History 139+140 Europe in the Nineteenth Century Credits 2+2
 A study of the evolution during the period 1815-1914 of the political institutions and social forces which are characteristic of modern civilization.
 Elective: 3,4
 TTh 10:30 S 102 Mr. de Vargas
- History 143+144 Chinese History Credits 3+3
 The first semester covers a critical study of Chinese History from the end of the Second Han Dynasty to the beginning of the Sui Dynasty (220-590 A. D.). The second semester covers the period up to 959 A. D. Lectures and readings.
 Elective: 3,4
 Prerequisite: History 55-56
 MWF 3:30 S 205 Mr. Meng
- History 145+146 Chinese History Credits 2+2
 The first semester covers a critical study of the History of the Sung and the Yuan Dynasties (950-1368 A.D.). The second semester covers the History of the Ming Dynasty (1368-1644). Lectures and readings.
 Elective: 3,4
 Prerequisite: History 55-56
 TTh 3:30 S 205 Mr. Meng
- History 149-150 Chinese History Credits 2-2
 A study of historical events which led to the rise of the Chinese Republic, and the political and diplomatic changes in its history since 1912.
 Elective: 3,4
 Prerequisite: History 55-56
 WF 1:30 S 205 Mr. Meng
- History 151,152 Economic History of Europe Credits 2,2
 Elective: 3,4
 Prerequisite: History 5-6 and Economics 11-12
 WF 11:30 B 114 Mr. Shadick
- History 169 The Rise and Development of the League of Nations Credits 3
 The preparation and creation of the League; its evolution and its present work.
 Elective: 3,4
 WF 10:30 B 110 Mr. de Vargas
- History 182 Historical Method Credits 3
 A course designed to give students general principles of historical research with exercises on specific problems of investigation.
 Required of History Major students.
 Elective: 3,4
 Prerequisite: History 5-6 and History 55-56
 T 2:30-4:30 and special conferences. S 105 Mr. Hung

- History 184** **Teaching of History** **Credits 2**
 A course designed to give those who expect to teach history the general methods of teaching as applied to history. This course will be under the joint auspices of the Departments of Education and History. Lectures and exercises.
 Elective: 3,4
 Open only to students Majoring or Minorng in History.
 W 2:30-4:30 S 103 **Mr. Hung**
- History 201-202** **Seminar in Chinese History** **Credits 2-2**
 Lectures on and exercises in the method of historical research as applied to certain special topics in Chinese History. Open only to those Majoring in History.
 Elective: 4,5
 M 1:30-3:30 S 205 **Mr. Wang**
- History 205-206** **Sources for the Study of Jesus** **Credits 2-2**
 Applying the principles of historical criticism and interpretation to the documents relating to the life of Jesus.
 Elective: 3,4,5
 Section A—M 2:30-4:30 S 107
 Section B—T 7:30-9:30 P.M. **Mr. Sharman**
- History 207** **Advanced Historical Method** **Credits 3**
 A course designed especially for those who are writing theses in history. Discussions, exercises and conferences.
 Elective: 4,5
 Prerequisite: History 182
 T 2:30-4:30 with special conferences. S 105 **Mr. Hung**
- History 209-210** **The Early Christian Church** **Credits 2-2**
 TTh 11:30 R 103 **Mr. Barker**
- History 211-212** **History of Christianity** **Credits 4-4**
 A general course on the history of the Christian Church.
 Elective: 4,5
 TWThF 10:30 C 207 **Mr. Hung**
- History 213** **Christianity in the Nineteenth and Twentieth Centuries** **Credits 2**
 How Christianity and the modern world have influenced one another.
 Elective: 4,5
 TTh 8:00 R 103 **Mr. de Vargas**

- History 215** **Christianity in China** **Credits 2**
 A historical study of the introduction of Christian institutions into China and the problem of their adaptation to Chinese conditions.
 Elective: 4,5
 W 2:30-4:30 S 111 **Mr. Hung**
- History 217-218** **Chinese Historical Bibliography** **Credits 1-1**
 Introduction to the historical writings of China,
 Elective: 4, 5
 S 1:30 S 103 **Mr. Ch'en**
- History 227-228** **History and Geography of the North and the West** **Credits 2-2**
 Studies of the history and geography of the provinces and states on the Northern and Western frontiers of China, with special emphasis on the historical contact between Europe and Asia.
 Elective: 4,5
 S 10:30-12:30 S 103 **Mr. Chang**

DEPARTMENT OF HOME ECONOMICS

Mrs. Homer Lew, M. S. *Instructor and Chairman*
 *Miss Camilla Mills, B. S. *Instructor*
 Miss Laura Gooding, B. S. *Instructor*

Homer H. Lew, M. S., Ph. D. *Assistant Professor of Agriculture*

Home Economics 104 Food Selection and Preparation Credits 3

An introduction to the subject of foods; selection, preservation, preparation and service; and the fundamental principles of nutrition. Two lectures and three laboratory hours.

Elective: 2, 3, 4
 Lecture: TTh 8:00
 Laboratory: M 1:30-4:30

Mrs. Lew

Home Economics 111 Clothing and Textiles Credits 3

A study of textile fibers and their manufacture, and the principles underlying the selection, cost, care and use of clothing. Two lectures and three laboratory hours.

Elective: 2, 3, 4
 Lecture: A—TTh 11:30
 B—W 9:30 T 2:30,
 Laboratory: F 1:30-4:30 C 107

Mrs. Lew

Home Economics 114 Home Decoration Credits 2

This course is planned to train students with the artistic conception of choosing and arranging furnishings and decorations.

Required: For Major in Home Economics.
 Lecture: S 8:00
 Laboratory: S 9:30-12:30

Mrs. Lew

*Home Economics 120 Home Nursing Credits 3

Care of the patient in the home; demonstrations of ordinary nursing procedure; symptoms; first aid; management of communicable diseases and diet in disease. 3 lecture hours.

Required: For Major in Home Economics
 Elective: 2, 3, 4
 Lectures: MWF 8:00

Miss Gooding

(*Absent on leave 1927-28)

Home Economics 123 Sanitation and Care of the House and its Equipment Credits 3

A study of the principles underlying sanitary science, and the relation of sanitation to the health of the home and community; methods of cleaning, laundering, etc. Two lectures and three laboratory hours.

Elective: 2, 3, 4
 Lectures: MWF 8:00 C 107

Miss Gooding

Home Economics 125 Household Management Credits 3

A study of the management of household operations and finances; family and community relationship; and organization of the modern household.

Elective: 2, 3, 4
 Lectures: TTh 4:30, S 8:00 C 107

Mrs. Lew

Home Economics 129 Home Management House Credits 3

A course dealing with the problems of the homemaker. Students live in the Home Management House for one semester, each student in turn being responsible for the various duties in the house.

Elective: 4 (for minors in Home Economics)
 Time to be arranged.

Mrs. Lew and Miss Gooding

Home Economics 132 Applied Agriculture Credits 3

A general treatment of useful agricultural methods and practices, which are either directly associated with the home or could be conducted by the housewife.

Required: For Major in Home Economics.
 Lecture: TTh 11:30
 Laboratory: F 1:30-4:30

Mr. Lew

*Home Economics 141 Methods and Practice Teaching Credits 3

A study of the materials and methods of teaching Home Economics with supervised practice in teaching by the students in an elementary school.

Elective: 4 (for Majors and Minors in Home Economics)

DEPARTMENT OF LEATHER TANNING

Paul C. Chang, B. S. *Instructor and Chairman*
 T. M. Han, *Instructor in Short Course*

Leather 1-2	Leather Reading	Credits 1-1
	Reading from textbook and various reference books in order to become acquainted with the technical terms and general methods of tanning. Elective: 1,2 M 8:00 C 207	Mr. Chang
Leather 3-4	Leather Shop Work	Credits 1-1
	Shop work with reference to the readings. M 1:30-4:30	Mr. Chang
Leather 5-6	Leather Reading	Credits 1-1
	Reading from textbook and technical journals. Prerequisite: Leather 1-2 Lecture F 8:00 C 207	Mr. Chang
Leather 7-8	Leather Shop Work	Credits 1-1
	General shop work to study the principal tanning methods. Prerequisite: Leather 3-4 W 1:30-4:30	Mr. Chang
Leather 109-110	Leather Lecture	Credits 2-2
	Chrome tannage, a fundamental study of the selection of hides, skins and materials for chrome tannage, followed by an intensive study of the methods of tanning. Dyeing and finishing of chrome tanning leather. Prerequisite: Leather 1-2, 5-6 TF 1:30 C 207	Mr. Chang
Leather 111-112	Leather Shop Work	Credits 4-4
	Practice of the manual technic to soak, lime, unhair, shave, bate and pickle hides, known as beam-house work. Practice in chrome tannage. Prerequisite: Leather 3-4, 7-8 MTTh 1:30-5:30	Mr. Chang
Leather 113-114	Leather Lecture	Credits 2-2
	Methods of study of the various vegetable tannages by using both natural tanning materials and synthetic tanning materials. Dyeing and finishing of vegetable tanned leather. Miscellaneous tanning methods. Tanning of furs. Prerequisite: Leather 1-2, 5-6, 109-110 TF 2:30 C 207	Mr. Chang
Leather 115-116	Leather Shop Work	Credits 4-4
	Practice in vegetable tannage, such as tanning, lubricating and finishing of vegetable tanned leather, combination tannages. Practice in fur tanning. TThF 1:30-5:30	Mr. Chang

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

T. H. Ch'en, M. A., Ph. D. *Professor and Chairman*
 *Miss Emma L. Konantz, M. A. *Professor*
 Miss Ethel M. Hancock, B. S. *Associate Professor*
 J. Sun, M. A., M. S., Ph. D. *Associate Professor*

Mathematics 21-22	College Algebra and Trigonometry	Credits 4-4
	TWThF 8:00 S 106	Miss Hancock
Mathematics 23-24	Analytic Geometry	Credits 4-4
	TWThF 9:30 S 106	Miss Hancock
Mathematics 25-26	Elementary Analysis	Credits 2-2
	(For Pre-medical students and others) Section A—TTh 2:30 S 106 Section B—WS 11:30 S 206	Mr. Ch'en
Mathematics 101-102	Calculus	Credits 4-4
	Open to Junior and Senior Divisions MWTThF 8:00 S 111	Mr. Ch'en
Mathematics 103	Elementary Differential Equations	Credits 3
	Prerequisite: Mathematics 102 TThS 9:30 B 114	Mr. Ch'en
Mathematics 104	Theory of Equations	Credits 3
	Prerequisite: Mathematics 22 TWTh 9:30	Mr. Ch'en
Mathematics 105	Determinants	Credits 3
	Prerequisite: Mathematics 21-22 MWF 2:30 S 106	Mr. Sun
Mathematics 106	Introduction to Higher Geometry	Credits 3
	Prerequisite: Mathematics 24 MWF 2:30 S 204	Mr. Sun
*Mathematics 107	Introduction to Theory of Functions	Credits 3
	(Offered in alternate years with Math. 105. Given 1928-29) Prerequisite: Mathematics 102 TWTh 2:30 B 114	Mr. Sun

*Mathematics 108	Elliptical Integrals	Credits 3
(Offered in alternate years with Math, 106. Given 1928-29)		
		Mr. Sun
Mathematics 109-110	Advanced Calculus	Credits 4-4
		Mr. Sun
Mathematics 111-112	Advanced Calculus	Credits 2-2
Continuation of Mathematics 110		
		Mr. Sun
Mathematics 113-114	Methods of Teaching Mathematics	Credits 2-2
		Miss Hancock
Mathematics 115-116	History of Mathematics	Credits 2-2
		Mr. Ch'en
Mathematics 117-118	Pure Geometry and Geometrical Drawing	Credits 4-4
		Miss Hancock
Astronomy 11-12	General Astronomy	Credits 4-4
Prerequisite: Mathematics 21-22		
		Mr. Sun
Astronomy 13-14	Practical Astronomy	Credits 4-4
(Offered in alternate years with Astronomy 11-12)		
		Mr. Sun

DEPARTMENT OF MUSIC

Miss Ruth L. Stahl, B. M.....	<i>Assistant Professor and Chairman</i>	
Bliss M. Wiant, B. A.....	<i>Instructor</i>	
Music 11,12	Ear Training	Credits 1, 1
A course for music students which includes melody dictation and sight singing.		
Two lectures.		
		Miss Stahl
Music 17,18	First Year Theory	Credits 2, 2
A course in Harmony including both written and keyboard harmony.		
		Miss Stahl
Music 101 + 102	Piano	Credits 2 + 2
In order to receive credit for this course students must be able to play Haydn sonatas or works of equal difficulty, and must have made a favorable appearance in a public recital.		
One music lesson per week with 6 practice hours.		
		Miss Stahl and Mr. Wiant
Music 103 + 104	Advanced Piano	Credits 2 + 2
		Miss Stahl and Mr. Wiant
Music 107-108	Music History and Appreciation	Credits 2-2
A cultural course giving the broad outlines of Music History. Planned for those who wish to enlarge their appreciation and understanding of music.		
		Miss Stahl
Music 119,120	Second Year Theory	Credits 2, 2
Continuation of Music 17,18		
		Miss Stahl
*Music 121-122	Harmonic Analysis and Musical Form	Credits 2-2
A study of chord relationships and analysis of form in Music.		
		Miss Stahl
*Music 123-124	Counterpoint	Credits 2-2
		Miss Stahl
Music 130-131	Glee Club	Credits 1
One credit for one year.		
		Miss Stahl and Mr. Wiant

DEPARTMENT OF PHILOSOPHY

P. C. Hsu, M.A. Associate Professor and Chairman
 L. C. Porter, M.A., B.D., D.D., L.H.D. Professor
 Y. L. Fung, Ph. D. Associate Professor

T. C. Chao, M.A., B.D., L.L.D. Professor, School of Religion
 T. M. Barker, M.A. Associate Professor, School of Religion
 T. S. Hsu, M.A., B.D., B. Litt (Oxford) Assistant Professor, School of Religion
 L. T. Hwang, M.A., Ph. D. Associate Professor in Chinese
 J. F. Li, M.A., B.D., Th. D. Associate Professor, School of Religion

Philosophy 1-2 Introduction to Philosophy Credits 2-2

An elementary course for those who wish to gain a general knowledge of the problems and methods of philosophy. "What is philosophy?" "What is the relation between philosophy, science, art and religion?" "Can philosophy solve our life problems?" "What is good?" "What is real?" "How can we know reality?" These are some of the problems that will be studied. The methods of studying philosophy, bibliography and problems growing out of class discussions will also be given due attention. No pre-requisite.

Required of Majors in Philosophy Mr. P. C. Hsu
 WF 10:30 S 201

Philosophy 3-4 Introduction to Logic Credits 2-2

The standpoint and problem of Logic; the syllogism; induction; the laws of thought; lectures and discussions.

Required of Majors in Philosophy Mr. Hwang
 TTh 3:30 S 202

Philosophy 11-12 History of Western Philosophy Credits 3-3

A survey of Western thinking from the early Greeks up to the middle of the Nineteenth Century. The history of Western ideas will be related to the social and political background as well as to the personalities of the outstanding thinkers. The endeavor will be made to trace the chief features of the process of evolution in reflective thinking that has led to the thought forms and spirit which characterize tendencies of modern Western world-views.

Required of Majors in Philosophy Mr. Porter
 MWF 8:00 R 104

Philosophy 13-14 History of Chinese Philosophy Credits 3-3

A survey of Chinese thinking from the Chou Dynasty to recent times. Endeavor will be made to trace the characteristic emphases of Chinese thinking showing general comparison with the emphases and problems of Western Philosophy, and to apply to Chinese philosophy the methods of study already used in the study of Western philosophy.

Required of Majors in Philosophy Mr. Fung
 MWF 9:30 S 204

Philosophy 101 Epistemology Credits 2
 (For description, see Philosophy 102)

Philosophy 102 Metaphysics Credits 2

The first semester will be devoted to Logic (as a method of attaining and testing truth) and Epistemology (as a method of interpreting truth), and the second semester to the various problems of metaphysics such as matter, mind, time, space and form. The various proposed solutions will be examined, compared and criticized, and an attempt made to work out some guiding principles for a personal synthesis.

Prerequisite: Philosophy 1-2 or its equivalent Mr. P. C. Hsu
 WF 2:30 R 105

Philosophy 103-104 History of Logic Credits 3-3

The problems of Logic as they have appeared historically in the West from the Greek period to the present day.

Lectures and seminars.
 Prerequisite: Philosophy 3-4 or its equivalent. Mr. Hwang
 MWF 10:30 R 105

Philosophy 105-106 Systems of Western Ethics Credits 2-2

A general survey of the field of ethics. A historical study will be made of the evolution of morals in selected Eastern and Western countries. This will be followed by a discussion of the chief types of ethical theory.

TTh 8:00 S 202 Mr. Barker

Philosophy 111 Indian Philosophy Credits 2

An introductory study of the six systems of Indian Philosophy, Jainism, Buddhism and also some other schools of Indian thought. Given in Chinese.

Prerequisite: Philosophy 1-2 Mr. T. S. Hsu
 WF 3:30 S 202

Philosophy 112 Philosophy of Buddhism Credits 2

A study of the different systems of Buddhist thought, largely from Chinese sources. Given in Chinese.

Prerequisite: Philosophy 1-2 Mr. T. S. Hsu
 WF 3:30 S 202

Philosophy 113 Comparative Study of Life Ideals Credits 2

The course consists of two parts: the historical and the constructive. In the first, there will be a comparative study of the different types of life ideals and their metaphysical justification with illustrations from the historical philosophic systems of the East and West. In the second part the attempt will be made to form some definite views regarding the nature of the universe, man's place in the world, the idea of good, the problem of evil, the place of morals, religion and art in human life and other life problems.

Prerequisite: Philosophy 1-2 Mr. Fung
 TTh 2:30 R 105

- Philosophy 114 Philosophy of Taoism Credits 2
 This course aims to give an intensive study of the more important Taoistic philosophers in the light of modern European philosophy. Original works will be carefully studied. Comparison of Taoism with certain schools in European philosophy will be made. Lectures and discussions.
 Prerequisite: Philosophy 1-2
 TTh 2:30 R 105 Mr. Fung
- Philosophy 121 Berkeley or Leibnitz Credits 2
 Arrangement to be made with the instructor. Mr. Barker
- Philosophy 122 Descartes or Spinoza Credits 2
 Arrangement to be made with the instructor. Mr. Barker
- Philosophy 123 Locke or Hume Credits 2
 Arrangement to be made with the instructor. Mr. Hwang
- Philosophy 124 Plato or Aristotle Credits 2
 Arrangement to be made with the instructor. Mr. Hwang
- Philosophy 131-132 Seminar Credits 2-2
 This course is intended for all Senior College students and graduates who are taking courses in the Department. It will be conducted by the entire staff of Philosophy. Both instructors and students will be expected to present in turn papers, embodying research work, on topics of vital interest. The topic for 1927-28 will be: Influence of Western Philosophy on contemporary Chinese thought, etc. Discussion and criticism will then follow. The schedule is to be worked out at the first session in the fall.
 No prerequisite. Staff
 TTh 10:30 R 105
- Philosophy 141-142 Philosophy of Religion Credits 2-2
 The course aims at acquainting students taking it with the scope and problems of philosophy of religion and approaches the subject from the standpoint of evolution with special emphasis on a knowledge of the history and psychology of religion as a basis of philosophical interpretations. Lectures will be given with collateral reading and classroom discussions. Mr. Chao
 TTh 9:30 R 105
- Philosophy 143-144 Philosophy of Christianity Credits 2-2
 The course is a study of the philosophical implications of Christianity dealing with the relation of science and religion in general and with the fundamental beliefs of Christianity in particular. It includes a careful study in the unity, intelligence, and personality of the world-ground and a critical analysis of the problems of freedom, evil, salvation, prayer, immortality, the church and Christian ethics, in the light of the teachings of Jesus and of the religious conceptions of modern philosophy. Lectures, collateral reading and writing. Mr. Chao
 WF 8:00 S 203

- Philosophy 145-146 The Religious Implication of
 Contemporary Western Philosophy Credits 2-2
 Both Philosophy and Religion will here be conceived as man's search for truth and consequently they interact. The course seeks to answer: (1) What is the religious implication of the different contemporary Western philosophical systems, such as, Pragmatism (Dewey, James, etc.), Vitalism (Bergson, Driesch, etc.), Neo-Realism (Russell and the American Neo-Realists) and Idealism (Eucken, Royce, Hocking, etc.)? (2) To what extent is religious thinking being affected by such philosophical systems? (3) In the light of this interplay, how is one to work out a religious philosophy which will at once be rational and vital? Assignments, written reports, discussion and papers. An advanced course open to Senior College students and graduates.
 Prerequisite: Philosophy 11-12
 WF 9:30 R 105 Mr. P. C. Hsu
- *Philosophy 147 Contemporary Chinese Religious Thought Credits 2
 A critical study will be made of contemporary religious thought in China, as represented by the various religious movements, known as the anti-religious, the Neo-Confucian, the Neo-Buddhistic, the Eclectic, the spiritualistic, etc. Assignments, reports, discussion and a certain amount of field observation.
 (Offered 1928-29) Mr. P. C. Hsu
- Philosophy 148 The Religious Ideas of the Hebrew People Credits 2
 A historical study of the religious ideas of the Hebrew People from Moses to Paul, such as the ideas of God, of Messiah and of His Kingdom.
 TTh 10:30 R 116 Mr. Li

DEPARTMENT OF PHYSICS

Paul A. Anderson, Ph. D.	Assistant Professor and Chairman
Y. M. Hsieh, M. A., Ph. D.	Assistant Professor
*D. K. Yang, B. S.	Instructor
P. H. Wei, B. S.	Graduate Assistant
C. H. Wu, B. S.	Graduate Assistant
C. T. Wu	Student Assistant

Physics 3-4	Principles of Physics	Credits 4-4
An introductory course designed for students without adequate middle school preparation. 3 lectures and 3 laboratory hours.		
Elective: 1, 2		
Prerequisites: Algebra and Geometry		
Lectures: MWF 8:00 B 206		
Laboratory: Section A—M 1:30 - 4:30 } B 105		
Section B—Th 1:30 - 4:30 } B 105		
Mr. Hsieh		
Physics 5-6	Mechanics, Heat, Sound and Light	Credits 4-4
Forms with Physics 7 a general descriptive course in Physical Principles. Required of Premedical students.		
Elective: 1, 2, 3, 4		
Prerequisite: Physics 3-4 or evidence of adequate middle school preparation.		
Lectures: TThS 8:00 B 203		
Laboratory: Section A—T 1:30 - 4:30 } B 105		
Section B—F 1:30 - 4:30 } B 105		
Mr. Hsieh		
Physics 7	Electricity and Magnetism	Credits 4
Required of Premedical students. 3 lectures and 3 laboratory hours.		
Elective: 2, 3, 4		
Lectures: MWF 9:30 B 203		
Laboratory: Section A—M 1:30 - 4:30 } B 103		
Section B—F 1:30 - 4:30 } B 103		
Mr. Anderson		
*Physics 101	Analytical Mechanics	Credits 4
Statics, kinematics and the kinetics of particles and rigid bodies. 3 lectures and 3 laboratory hours. (Offered 1928-29)		
Elective: 3, 4		
Prerequisite: Physics 5-6 and Calculus		
Lectures: MWF 8:00 B 120		
Laboratory: W 1:30 - 4:30 B 105		
Mr. Hsieh		

(*Absent on leave 1927-28)

Physics 102	Physical Optics	Credits 4
The more important optical phenomena and their fundamental theory. 1 lecture and 6 laboratory hours.		
Elective: 3, 4		
Prerequisite: Physics 5-6 and Calculus		
Lecture: W 1:30		
Laboratory: W 2:30 - 5:30 } B 105		
F 1:30 - 4:30 } B 105		
Mr. Hsieh		
Physics 103	Molecular Physics and Heat	Credits 4
Viscosity, capillarity, diffusion, change of state; the simple kinetic theory, and an introduction to thermodynamics.		
Elective: 3, 4.		
Prerequisite: Physics 5-6 and Calculus		
Mr. Hsieh		
Physics 104	Thermodynamics	Credits 3
The principles of thermodynamics and their application to physical and chemical processes. 3 lectures and solution of problems.		
Elective: 4, 5		
Prerequisite: Physics 5-6 and Calculus. Physics 103 desirable.		
Lecture: T ThS 8:00 B 115		
Mr. Anderson		
Physics 106	Advanced Electricity and Magnetism	Credits 3
Electrostatics, electrokinetics and magnetism. 3 lectures.		
Elective: 2, 3, 4.		
Prerequisite: Physics 5-6, 7 and Calculus		
Registration in Physics 108		
MWF 11:30		
Mr. Anderson		
Physics 108	Direct Current Electrical Measurements	Credits 3
6 laboratory hours.		
Elective: 2, 3, 4.		
Prerequisite: as for Physics 106 with registration in the latter course		
TTh 1:30-4:30		
Mr. Anderson		
Physics 110	Mathematical Methods in Physics	Credits 3
An introductory course on the application of mathematics to Physics, with practice in the solution of problems. 3 lectures.		
Elective: Math. and Chemistry Departments		
Prerequisite: Physics 5-6, 7 and Calculus		
TThS 10:30 B 203		
Mr. Anderson		
Physics 111	Modern Developments in Physics	Credits 4
Conduction of electricity in gases, thermionics, photoelectricity, X-rays and atomic structure. 2 lectures and 4 laboratory hours.		
Elective: Chemistry Department		
Prerequisite: Physics 5-6, 7		
Lecture: TTh 1:30		
Laboratory: TTh 2:30 - 4:30 B 203		
Mr. Anderson		

Physics 151-152 Undergraduate Research Credits 1-1

Required of students majoring in Physics. Involves the preparation of a critical resume of some field of research and a simple original investigation as decided in conference with the instructor.

Time to be arranged

Mr. Anderson and Mr. Hsieh

Physics 201-202 Graduate Research Credit to be arranged

To graduate students with the necessary training who desire to undertake original work the department offers its facilities of equipment and direction. In the case of students without research experience an attempt will be made to teach the fundamentals of method and technique. Instruction entirely informal. Credit in proportion to time given.

Elective: 5

Time to be arranged.

Mr. Anderson

DEPARTMENT OF POLITICAL SCIENCE

Shuhsi Hsü, Ph. D.....*Associate Professor and Chairman*
 Minchou Y. K. Kuo, LL. B. (Formerly
 Judge of the Supreme Court).....*Associate Professor*
 Dison Poe, M. A.....*Assistant Professor*
 F. K. Chen, M. A.....*Acting Assistant Professor*
 M. T. Z. Tyau, LL. D.....*Lecturer*
 Lung Chien, B. A.....*Graduate Assistant*
 Ch'ing Ju Chi, B. A.....*Graduate Assistant*

Louis R. O. Bevan, M. A., LL. B.*Honorary Lecturer*
 L. T. Hwang, Ph. D.....*Associate Professor of Chinese*
 H. E. Shadick, B. A.....*Instructor in History*

Political Science 1-2 Principles of Government Credits 2-2

This course is designed to give the student a general knowledge of the nature, organization and functions of the state.

Elective: 1,2 (and 3 in 1927-28)
 T Th 2:30 S 102

Mr. Poe

Political Science 45-46 World Politics Credits 2-2

A study of the relations between the Great Powers, with historical background.

Elective: 1,2 (and 3 in 1927-28)
 W F 2:30 S 107

Mr. Shadick

Political Science 71-72 Essentials of Chinese Law Credits 2-2

This course is designed to give the student a general knowledge of Chinese law and procedure.

Elective: 1,2 (and 3 in 1927-28)
 T Th 3:30 S 103

Mr. Kuo

Political Science 77-78 Principles of the Criminal Code Credits 2-2

A study of the Chinese Provisional Criminal Code in reference to the second revised draft, from both the theoretical and practical standpoint.

Elective: 1,2 (and 3 in 1927-28)
 S 2:30-4:30 S 102

Mr. Kuo

- Political Science 101-102 Political Institutions Credits 3-3
 A study of the governmental organizations of the principal foreign countries, including Japan and Soviet Russia.
 Elective: 3,4,5
 MWF 1:30 S 107 Mr. Poe
- Political Science 111-112 The Chinese Constitution Credits 2-2
 A study of the historical development of political China, the form of her government under the Empire and the problem of government with which the Republic is confronted.
 Elective: 3,4,5
 MW 2:30 S 102 Mr. Poe
- *Political Science 113-114 Administrative Law Credits 2-2
 A study of the Chinese administrative law side by side with the principles of administrative law in the leading Western countries. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Kuo
- *Political Science 121-122 Municipal Government Credits 2-2
 A study of the organization of city government and the more important functional activities of cities in England, France, Germany and the United States, with a review of the development of municipal government in China. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Poe
- *Political Science 123-124 Public Administration Credits 2-2
 A study of the problems of public administration from the standpoint of the executive, emphasis being laid upon the technique and standards of administration. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Poe
- Political Science 131-132 International Law Credits 3-3
 A study of the historical development and practical application of the rules governing the intercourse of nations at the present day.
 Elective: 3,4,5
 MWF 10:30 S 107 Mr. Hsü
- Political Science 133-134 Commercial Treaties Credits 2-2
 A study of the existing commercial treaties, both old and new, between China and foreign states.
 Elective: 3,4,5
 F 8:00, 9:30 S 204 Mr. yau
- Political Science 141-142 Chinese Foreign Relations Credits 3-3
 A study of the historical background, modern development and present condition of the frontier and alien problems of China.
 Elective: 3,4,5
 MWF 11:30 S 205 Mr. Hsü

- *Political Science 143 The Tibetan Question Credits 2
 A special course in Chinese frontier problem. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Hsü
- *Political Science 144 The Chinese Northwest Credits 2
 A special course in Chinese frontier problem. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Hsü
- *Political Science 145 Indo-China Credits 2
 A special course in Chinese frontier problem. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Hsü
- *Political Science 146 The South Sea Credits 2
 A special course in Chinese frontier problem. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Hsü
- Political Science 151-152 Western Political Thought Credits 3-3
 The Greek view of the state; the theory underlying the modern state; radical criticisms of the modern state.
 Elective: 3,4,5
 TThS 9:30 S 205 Mr. Shadick
- Political Science 153-154 Chinese Political Thought Credits 2-2
 Political thought of the Classical period; the development since; the new thought since the impact of the West.
 Elective: 3,4,5
 TTh 1:30 S 102 Mr. Poe
- *Political Science 155-156 Problems of Democracy Credits 2-2
 A study of the chief problems of democracy, such as public opinion, representation, political parties, etc. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Hwang
- Political Science 161-162 Anglo-American Jurisprudence Credits 2-2
 A study of the fundamental principles of the Anglo-American system of law from both the analytical and historical point of view.
 Elective: 3,4,5
 MW 9:30 S 205 Mr. Bevan
- Political Science 163-164 Institute of Roman Law Credits 2-2
 A study of the historical development of Roman law, law of person, law of things, of obligations and of succession.
 Elective: 3,4,5
 MW 8:00 S 102 Mr. Bevan

- *Political Science 167-168** Juridical Philosophy Credits 2-2
 A study of the genesis, the growth, the function and the end of law, with special reference to the existing legal system in China. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Kuo
- Political Science 171** Chinese Legal System Credits 2
 A study of the Chinese system of laws and judicial administration, and incidentally its relations to the problem of extraterritoriality.
 Elective: 3,4,5
 TTh 11:30 S 102 Mr. Kuo
- Political Science 173-174** Principles of Civil Law Credits 3-3
 A study of the Chinese civil law, taking note of the adjustment made therein between the time-honored custom and modern legal principles.
 Elective: 3,4,5
 TThS 10:30 S 116 Mr. Kuo
- Political Science 176** Chinese Family Law Credits 2
 A special study of the provisions in the Chinese Draft Civil Code that relate to the legal rights and duties of a woman as daughter, as wife and as mother.
 Elective: 3,4,5
 TTh 11:30 S 102 Mr. Kuo
- *Political Science 181-182** Conflict of Laws Credits 2-2
 A study of the body of rules governing the application of foreign laws, more commonly known in Continental Europe as international private law. (Offered 1928-29)
 Elective: 3, 4, 5 Mr. Kuo
- Political Science 191-192** Seminar Credits 3-3
 A course designed to give students majoring in Political Science, particularly Seniors, the methods and technique of research. Graduates may be admitted by special permission.
 Elective: 4,5
 Time to be arranged Mr. Hsu, Mr. Kuo and Mr. Poe

DEPARTMENT OF PSYCHOLOGY

- C. W. Luh, Ph. D. *Professor and Chairman*
 R. C. Sailer, M. A. *Assistant Professor*
- Psychology 3,4** General Psychology Credits 3-3
 This course deals with the fundamentals of human nature and behavior and the main problems and applications of psychology in its various fields, such as animal, social, educational, industrial etc.
 Open to students who have had "Human Behavior," but for 1927-28 also as free elective.
 TThS 8:00 C 108 Mr. Luh
- Psychology 5-6** Experimental Psychology Credits 3-3
 Introduction to the data of experimental psychology and the application of experimental methods to the study of psychological problems.
 Prerequisite: Psychology 3 (for Sophomores, Psychology 3 as correlative), or "Human Behavior."
 Lecture: TTh 11:30
 Laboratory: M 1:30-4:30 C 104 Mr. Luh
- Psychology 101-102** Advanced Psychology Credits 3-3
 Continuation of Psychology 5-6 including more advanced experiments and further elaboration of the theoretical elements.
 Prerequisite: Psychology 5-6 (To be discontinued after 1927-28)
 MWF 9:30 C 108 Mr. Luh
- Psychology 105-106** Systematic Psychology Credits 2-2
 Systematic study of the theoretical basis of some representative schools.
 Prerequisite: 3, 4 or equivalent. Mr. Luh
- Psychology 131, 132** Abnormal Psychology Credits 2,2
 The abnormal in relation to the normal. Emphasis on description of phenomena of hysteria, psychasthenia and neurasthenia during first semester. Special attention during second semester to theory and methods of Freud, Jung, Janet, etc.
 WF 9:30 C 108 Mr. Sailer
- Psychology 182** Psychology of Religion Credits 2
 Discussion will center around the nature of religion and of religious processes from the psychological standpoint.
 Elective: 2,3,4
 T Th 9:30 C 108 Mr. Sailer

SCHOOL OF RELIGION

- J. F. Li, M. A., B. D., Th. D. *Dean, and Associate Professor of the Old Testament*
 T. C. Chao, M.A., B.D., Litt. D. *Professor of Philosophy of the Christian Religion*
 Andrew C. Y. Cheng, M. A., B. D., S. T. M., Ph. D. *Assistant Professor of the New Testament*
 Mrs. M. S. Frame, B. D., Litt. D. *Associate Professor of History*
 Miss Myfanwy Wood. *Instructor in Religious Education*
 Bliss M. Wiant, B. A. *Instructor in Music*
- New Testament 78 Teachings of Jesus Credits 2
 Elective: 1, 2
 WS 9:30 Mr. Ch'eng
- New Testament 107 Interpretation of First Corinthians Credits 2
 A study of the significant passages of this epistle with a view to better acquainting the student with the situation of the early Christian community at Corinth as well as to discover the essential teachings of the Apostle on practical Christian morality.
 Elective: 3, 4
 TTh 10:30 R 105 Mr. Ch'eng
- New Testament 108 Interpretation of Romans Credits 2
 The purpose is to study the significant portions of this epistle, with a view to presenting the Apostle's explanations of the principles of his Gospel over against the misunderstanding of them which had arisen among the Christian community at the Capital of the Empire to which he was planning to extend his work.
 Elective: 3, 4
 TTh 10:30 R 105 Mr. Ch'eng
- New Testament 109-110 Elements of New Testament Greek Credits 4-4
 Time to be arranged. Mr. Li
- New Testament 111-112 Advanced Greek Credits 2-2
 A study of the New Testament Grammar in general, based upon rapid reading in one of the Gospels. Students who have had elementary Greek are expected to take this course.
 Elective: 3, 4
 T 9:30 R 114 Mr. Ch'eng

- New Testament 113-114 Pauline Theology Credits 2-2
 A general course in the study of Paul's religious teachings. An outline of these, as they are discovered in his Epistles, is constructed and their vital relation to the Apostle's experience is shown. Due regard is paid to the circumstances and conditions leading to the composition of each Epistle as a source of doctrine, in order that the proper emphasis may be laid upon what was more fundamental and universally applicable, and therefore of permanent significance in the Apostle's teaching.
 Elective: 3, 4
 WF 10:30 Mr. Ch'eng
- Old Testament 94 The Bible and Modern Life Credits 2
 WS 8:00 Mr. Li
- Old Testament 103+104 Early Hebrew Prophecy Credits 2+2
 An introductory and exegetical study of the eighth century prophets: Amos, Hosea, Isaiah and Micah. This course is given every third year, alternating with courses 105-6 and 107-8.
 Elective: 3, 4
 WF 8:00 R 105 Mr. Li
- Old Testament 105-106 Later Hebrew Prophecy Credits 2-2
 An introductory and exegetical study of the later prophets. This course is given every third year, alternating with 103-4 and 107-8.
 Mr. Li
- Old Testament 107-108 Poetic and Wisdom Literature Credits 2-2
 Exegetical study of selected portions from the Psalms and other books, and intensive study of the Introduction and of the Teachings of selected books.
 This course is given every third year, alternating with courses 103-4 and 105-6.
 Mr. Li
- Old Testament 151-152 Elementary Hebrew Credits 3-3
 The elements of Hebrew Grammar, studied inductively from Genesis I-VIII. Constant drill in translation. Rapid reading of certain historical books.
 Time to be arranged. Mr. Li
- Religious Education 101 Method of Religious Education Credits 2
 M 9:30 S 8:00 S 105 Mrs. Frame
- Religious Education 102 Theory of Religious Education Credits 3
 Elective: 3, 4
 M 9:30, F 8:00 S 105 Mrs. Frame

Religious Education 105	Practice Teaching in Religious Education	Credits 2
	Elective: 3, 4 TTh 9:30	Miss Wood
Religious Education 108	Organization and Supervision in Religious Education	Credits 2
	Elective: 3, 4 TTh 9:30	Miss Wood
Sacred Music 101-102	Singing	Credits 0-0
	A course in the rudiments of music, such as reading notes from the staff, voice production and time signatures. One hour a week.	Mr. Wiant
Sacred Music 103-104	Harmony	Credits 2-2
	A course in the study of the principles of musical composition, the ultimate aim being to compose hymns from Chinese melodies. Prerequisite: 101-102 or its equivalent. Elective: 3, 4 TTh 9:30	Mr. Wiant
Church Polity 103	Problems of the Chinese Church	Credits 2
	MW 3:30 R 116	Mr. Chao

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

Leonard S. Hsu, M. A., Ph. D., LL. B. Associate Professor and Chairman
 *John Stewart Burgess, M. A. Associate Professor
 Miss Jane I. Newell, Ph. D. Visiting Professor
 *Miss Jean Dickinson, M. A. Assistant Professor
 Geoffrey C. Chen, M. A. Lecturer
 Chen Ta, M. A., Ph. D. Lecturer
 Miss V. K. Nyi, M. A. Instructor
 Thomas C. Y. Chang, B. A. Graduate Assistant

Miss Jane Shaw Ward, B.A. Honorary Director of Extension Work
 T. C. Chao, M.A., B.D., Litt. D. Professor in the School of Religion
 J. F. Li, M. A., B.D., Th. D. Associate Professor in the School of Religion
 L. T. Hwang, M. A., Ph. D. Associate Professor in Chinese
 Y. L. Fung, M.A., Ph. D. Associate Professor of Philosophy
 Hsu Ti-shan, M.A., B.D., B. Litt. (Oxford) ... Assistant Professor in the School of Religion
 J. B. Grant, M.D., C.P.H., Honorary Lecturer
 Miss Ida Pruitt, B. A., B. S., Honorary Lecturer
 Maxwell S. Stewart, M. A. Instructor in English
 Miss Chen Ke-chun, M. A. Honorary Instructor
 Miss Lelia Hinckley, B. A. Honorary Instructor
 *Mr. Lennig Sweet, B. A. Honorary Instructor
 Mr. R. I. Forbes, B. A. Honorary Instructor

(*Absent on leave 1927-28)

I Introductory Courses

- Sociology 1-2** **General Sociology** **Credits 2-2**
- A general study of the nature of society, theories of human nature, social population, social causation, social groups, social activities, social progresses, methods of social investigation, the history of sociology, stressing social control and social progress.
- Required: for Major in Sociology
Elective: 1, 2, 3, 4
Section A: MW: 1:30 S 111
Section B: TTh 8:00 R 105
Miss Nyi
- Sociology 3-4** **Chinese Social Problems** **Credits 2-2**
- A survey of the outstanding social problems in present-day China. Such topics as social pathology, heredity and environment, defectiveness, public health, recreation and play, medical social service, family disorganization, standard of living, women's movement, prostitution and concubinage, child welfare, population and immigration, racial degeneration, poverty, famine relief, crime and delinquency, industrial change, labor, social democratic movements, social unrest, educational disorganization, community service and religious degeneration, will be discussed successively.
- Required: for Major in Sociology
Elective: 1, 2, 3, 4
Section A: TTh 2:30 S 206
Section B: TTh 3:30 S 103
Mr. Leonard Hsu
- Sociology 5** **Social Origins and Social Evolution** **Credits 3**
- An introductory study of anthropology, ethnology and archaeology and a critical survey of the principles of social evolution.
- Required: for Major in Sociology
Elective: 1, 2, 3, 4
TThF: 1:30 S 202
Mr. Hsu Ti Shan
- *Sociology 8** **Psychological Aspect of Society** **Credits 2**
- Analysis of human nature from the standpoint of social behavior, study of institutions and social movements as forms of mutual adaptation of human beings. Actual social situations are examined with the aim of developing in the student the habit of approaching social problems with the psychological standpoint and method. Students having had a course in Social Psychology may not take this course. (Offered 1928-29)
- Required: for Major and Minor in Sociology
Elective: 1, 2, 3, 4
Mr. Hwang
- Sociology 23, 24** **Institutional Visitation** **Credits 1, 1**
- Visits to social institutions in the city, each visit averaging three hours. Written descriptions of institutions visited. Assigned readings. \$2.00 for travelling fee per semester.
- Elective: 1, 2, 3, 4
S: 8:00-12:30 S 111
Miss Ward and Miss Nyi

II Theoretical Sociology

- Sociology 10** **Family** **Credits 3**
- A study of the origin, history, and problems of family life with special emphasis on China.
- Elective: 1, 2, 3, 4
TTh F 1:30 S 202
Miss Nyi
- Sociology 102** **Factors of Social Progress** **Credits 3**
- A study of the significance and meaning of social progress. The student evaluates one by one various theories of social progress based on the exclusive emphasis upon one phase (geographic, racial, economic, etc.), and finally builds up his own theory of social progress. The course is designed to help the student discover norms by which to judge the value of various possible pieces of social reform. Readings from various books, papers and discussion.
- Elective: 3, 4, 5
MWF 10:30 S 105
Miss Newell
- *Sociology 125** **The Population Problem** **Credits 2**
- A study of the population problem with special reference to China: the increase of population, the centralization of population, over-population and natural resources, the development of nationalism and imperialism, etc.
- Elective: 3, 4, 5
Mr. Leonard Hsu
- Sociology 128** **Social Legislation** **Credits 3**
- A study of different types of social legislation.
- Elective: 3, 4, 5
MWF 11:30 R 114
Miss Newell
- Sociology 131** **Industry in Society** **Credits 3**
- The development of modern industry and its influence on other social institutions such as the family, the state, religion and the school. Data of the course to be chosen from Western industrial history, the development of industry in China, and the imperialistic expansion of the last few centuries.
- Elective: 3, 4, 5
Prerequisite: Economics 11-12
MWF 9:30 S 103
Mr. Stewart
- Sociology 134** **Rural Sociology** **Credits 3**
- An analysis of rural society and a study of the methods of measuring rural sociological phenomena, such as the interpretation of economic, political, religious and environmental forces which influence the evolution of rural society; special emphasis on Chinese rural life.
- Elective: 3, 4, 5
MWF 8:00 S 102
Miss Nyi

- Sociology 141, 142 Sociology Seminar Credits 2, 2
- The content of this course varies from year to year. In 1927-8 the following subjects will be taken up:
 First semester: Sociological interpretation of mass movements
 Second semester: Social theory and the problems of democracy
 Elective: 3, 4, 5
 Special permission of the instructor required.
 Time to be arranged Mr. Leonard Hsu
- Sociology 143, 144 Reading in Sociology Credits to be arranged
- Special lines of reading in the field of social theory or social institutions will be outlined in this course to meet the needs of individual students.
 Elective: 4, 5
 Special permission of the instructor required.
 T 10:30 Mr. Leonard Hsu
- Sociology 145, 146 Journal and Bibliographical Club Credits 2, 2
- Individual reports on articles in current sociological journals and on the life and writings of contemporary sociologists.
 Elective: 4, 5
 Prerequisite: Soc. 1-2, 3-4, 102 or 151
 W 1:30 Library Seminar Room Mr. Leonard Hsu
- Sociology 148 Methodology of Social Anthropology Credits 2
- Elective: 3, 4, 5
 Prerequisite: Soc. 5
 MW: 3:30 S 205 Mr. Hsu-Ti Shan
- Sociology 149, 150 Christian Social Message Credits 2, 2
- The social message of the Prophets, Jesus and Paul, and the early church as applied to the modern social problems.
 Elective: 3, 4, 5
 TTh: 10:30 S 206 Mr. Li
- Sociology 151 History of Social Thought Credits 3
- A survey of the social thinking of Greece, Rome, Europe and America including the development of the movement for a scientific study of society from the days of Comte and Spencer to the present.
 Elective: 3, 4, 5
 Prerequisite: Soc. 1-2
 MWF: 9:30 S 206 Miss Nyi
- Sociology 154 Social Teachings of Chinese Thinkers Credits 3
- A general survey of the social teachings of Chinese thinkers from Lao-tse to present day writers.
 Elective: 3, 4, 5
 MWF: 9:30 S 102 Mr. Fung

- Sociology 155, 156 Modern Social Movements Credits 2, 2
- Elective: 3, 4, 5
 TTh 9:30 S 103 Mr. Leonard Hsu
- Sociology 161, 162 History of Peasant Movement Credits 2, 2
- Elective: 3, 4, 5
 Th 2:30-4:30 B 114 Mr. Geoffrey Chen
- Sociology 165 Anthropology Credits 2
- Elective: 3, 4, 5
 Prerequisite: Soc. 5
 TTh 11:30 S 205 Miss Nyi
- *Sociology 168 Racial Relations Credits 2
- Elective: 3, 4, 5
 TTh 11:30 B 120 Mr. Burgess
- *Sociology 170 Human Ecology Credits 2
- Elective: 3, 4, 5
 MW 2:30 Mr. Leonard Hsu
- Sociology 172 Sex Sociology Credits 3
- Elective: 3, 4, 5
 T 10:30-12:30, Th 11:30 Miss Newell
- *Sociology 175 or 176 Social Institutions of Religion
 (Offered 1928-29) Credits 2
- Elective: 3, 4, 5 Mr. Chao
- Sociology 177, 178 Social Ideals of Literature Credits 2, 2
- An evaluation of the social ideals in modern literature. There will be an attempt to ascertain and appreciate the contribution of literature toward the understanding and solution of social problems through the study of Tolstoi, Rolland, Morris, Wells and Galsworthy.
 Elective: 3, 4, 5
 WF 11:30 B 114 Mr. Stewart
- Sociology 179 Primitive Societies Credits 2
- Elective: 3, 4, 5
 MW 1:30 S 204 Mr. Hsu Ti Shan
- Sociology 180 Primitive Religions Credits 2
- Elective: 3, 4, 5
 MW 2:30 S 204 Mr. Hsu Ti Shan

- Sociology 197, 198 Senior Seminar Credits 1 to 3
 Required: 4 Staff
 Th 10:30 Sociology Office
- *Sociology 203, 204 History of Sociology Credits 2
 A study of the development of the science of sociology including a critical examination of the existing sociological materials, their contributions and their mistakes. (Offered 1928-9)
 Elective: 5
 Prerequisite: Soc. 1-2, 151, Mr. Leonard Hsu
- III Practical Sociology
- *Sociology 25, 26 Theory and Practice of Social Work with Boys Credits 2, 2
 Covers the physical, mental, social and spiritual development of the adolescent boy together with the study of the most important factors in his environment. The different methods of work for different types of boys. (Offered 1928-9)
 Elective: 2, 3, 4, Mr. Sweet
 T 2:30-4:30
- *Sociology 27, 28 The Adolescent Girl and Girls' Club Work Credits 2, 2
 A study of adolescent psychology and training in the practice and theory of club work for girls. A study of available material for girls' work, including recreation, games, and studies in religious education. (Offered 1928-9)
 Elective: 2, 3, 4, Miss Hinckley
 T 2:30-4:30
- Sociology 29, 30 Undergraduate Field Work Credits 3, 3
 Supervised practical field work to be arranged to meet the needs of the individual students so far as opportunities permit. 3 hours of work for 1 hour of credit.
 Elective: 2, 3, 4
 Special permission of the instructor required.
 Time to be arranged. Mr. Leonard Hsu
- Sociology 103 Poverty and Poor Relief Credits 3
 A study of the causes of poverty and dependency, the present-day machinery and methods for the relief of dependents including a critical discussion of the various preventive measures.
 Elective: 3, 4, 5
 Required: Social Work students
 Prerequisite: Soc. 3-4
 MWF: 8:00 S 105 Class limit 25 Miss Nyi

- *Sociology 106 Social Work in Industry Credits 3
 A comparative study of the methods for adjusting the problems arising between employer and employee; and the problems of the employee as a member of society. (Offered 1928-9)
 Elective: 3, 4, 5
 Prerequisite: Econ. 11-12 Miss Newell
- Sociology 107 Public Health Credits 2
 This course includes a study of the health conditions in China in comparison with the conditions in other countries, the problems of health, methods of health survey, sanitary administration, and the relation of health and social work.
 Elective: 3, 4, 5
 T 2:30-4:30 S 203 Class limit 25 Dr. Grant
- Sociology 108 Medical Social Service Credits 2
 The course will consist of lectures and field work. The lectures will be on the history and development of medical social service; the medical needs of society; the social worker's response to that need; methods of using the community, especially hospitals and dispensaries; discussions of main social diseases, especially tuberculosis and syphilis; the psychology of the sick. Some lectures will be devoted to case work methods, discussion and analysis of certain selected cases, and the scope of medical service in relation to hospital, patient and community.
 The field work will be done through the Peking Union Medical College, Social Service Department, the student working as a member of the staff on the regular work of the social-planning, follow-up for individual cases and some work in the clinics and wards.
 Elective: 3, 4, 5
 F 2:30-4:30 S 203 Miss Pruitt and Miss Chen
- *Sociology 110 Criminology and Penology Credits 3
 A study of the causes of crime and delinquency, the theories of punishment; modern penal institutions and the machinery of justice.
 Elective: 3, 4, 5 Miss Nyi
- Sociology 111 Community Problems and Organization Credits 3
 A study of the nature of community life in the West and in China. A survey of various forms of community organization and of modern community movements. The relation of the local community and its development to democracy and social progress.
 Elective: 3, 4, 5
 MWF 10:30 R 114 Miss Ward
- *Sociology 113, 114 Recreation and Play Credits 2, 2
 Theory of play and recreation. Its place in the life of the individual and community. Types of recreation adapted to different types of people. Methods of provision of recreational facilities. Practice in playing different kinds of games, individual, group and competitive. Practice leadership of groups. (Offered 1928-9)
 Elective: 3, 4, 5
 W 2:30-4:30 Mr. Forbes

Sociology 121 Case Work Methods Credits 2

Development of the principles and methods in modern case work; examination of actual case records as applicable to medical, family, or child welfare, and other forms of public or private social service; and the study of interviewing and case studies as fundamental to much of community organization and research.

Elective: 3, 4, 5
F 2:30-4:30 R 114

Miss Pruitt and Miss Chen

Sociology 124 Welfare Administration Credits 2

A critical study of the organization and administration of social service agencies.

Elective: 3, 4, 5
WF 2:30-4:30 R 114

Miss Pruitt and Miss Chen

Sociology 129, 130 Social Survey and Social Research Credits 2, 2

The planning of a survey, the framing of schedules or questionnaires, the construction of statistical tables and simple diagrams.

Elective: 3, 4, 5
Time to be arranged. R 125

Mr. Chen Ta

*Sociology 135 or 136 Rural Social Work Credits 2 or 3

A study of the methods of social work that have seemed most successful in rural communities and of those experiments in co-operation between the social worker and the health worker or the school official or the law enforcing agency that have seemed most fruitful. Technique of organizing peasants in China will be stressed. (Offered 1928-9)

Elective: 3, 4, 5
Prerequisite: Soc. 134
TTh: 8:00

Mr. Burgess

IV FIELD WORK

The following courses are offered for students taking Social Work training. The credits indicated may be used only towards the vocational certificate. Three hours of field work count as one vocational credit. The only grades given are Satisfactory or Unsatisfactory.

Course No.	Parallel	Academic Work	Vocational Credits
Sociology F W 1,2	Boy's Club Work	Soc. 25, 26,	To be arranged
" F W 3,4	Community Organization	" 111 or 112	"
" F W 5,6	Family Case Work	" 103 or 104	"
" F W 7,8	Girl's Club Work	" 27, 28	"
" F W 9,10	Hospital Social Service	" 108	"
" F W 11,12	Industry	" 105 or 106	"
" F W 13,14	Parish Social Problems	" 149, 150	"
" F W 15,16	Playground Work	" 113, 114	"
" F W 17,18	Public Health	" 107	"
" F W 19,20	Social Survey	" 129, 130	"
" F W 21,22	Rural Social Work	" 133 or 134	"
" F W 23,24	Mass Education	" 173 or 174	"

DEPARTMENT OF WESTERN LANGUAGES

T. E. Breece, M. A. Associate Professor and Chairman
L. E. Wolferz, Ph. D. Associate Professor
Miss Grace M. Boynton, M. A. Associate Professor
Lawrence Faucett, M.A. (Oxon), Ph.D. Associate Professor
George R. Loehr, M. A. Instructor
Miss Margaret B. Speer, B. A. Instructor
Maxwell S. Stewart, M. A. Instructor
Ed. H. de Tscherner, M. A. Instructor
T. A. Bisson, M. A. Instructor
Miss Anne Cochran, M. A. Instructor

Mrs. Philip de Vargas, Bacc. Lit. Honorary Assistant Professor
T. M. Barker, M. A. Associate Professor, School of Religion
Edgar Bentley, M. A. Assistant Professor, School of Religion
R. C. Sailer, M. A. Assistant Professor of Psychology
Miss Laura Gooding, B. S. Instructor of Home Economics

ENGLISH

English 7-8 Freshman English Credits 4-4
MTWThF 10:30 Sections:
A-S 107 Miss Boynton
B-S 202 Mr. Loehr
C-S 203 Miss Gooding
D-S 205 Mr. Breece
W-S 111 Miss Speer

English 7x-8x Supplementary Oral English Credits 0-0
Two hours a week in the practice of oral English. Required of all Freshman students who are weak in spoken English. No credit is given for the course.
WF 3:30 S 206 Mr. Faucett

English 9-10 Sophomore English Credits 4-4
MTWThF Sections:
A-8:00 C 116 Mr. Stewart
B-9:30 C 116 Mr. Stewart
C-11:30 S 202 Miss Gooding
D-11:30 S 203 Mr. Loehr
E-11:30 S 103 Miss Boynton
G-11:30 C 116 Miss Cochran
H-11:30 B 211 Mr. Bisson

- English 11-12 The Spoken Word Credits 3-3
 A course in which emphasis is placed on the theory and practice of spoken English.
 Elective: for 3 and 4 and the better students in 1 and 2
 MWF 2:30 S 203 Mr. Bentley
- English 20 Argumentation and Parliamentary Law Credits 2
 Emphasis will be placed on sharing in group discussion. Practice will also be given in platform speaking.
 Elective: 2, 3, 4
 T 2:30-4:30 Mr. Sailer
- English 101-102 The Literature of the Old Testament Credits 3-3
 This course deals with the different types of Old Testament Literature, and attempts to show how much modern English is founded on the Bible. As much ground as possible is covered in the year, with special emphasis on the poetic and prophetic literature. The subject-matter and the historical background of the books are included in the course.
 Elective: 1,2,3,4
 WFS 9:30 S 206 Mr. Barker
- English 103-104 The Literature of the New Testament Credits 3-3
 This course attempts to give the student an intelligent interest in the literature of the New Testament, including the contents, historical background, and influence of the books on the trend of Western thought. The whole of the New Testament will be read during the year.
 Elective: 1,2,3,4
 WThF 1:30 S 105 Mr. Barker
- English 117, 118 Poetry Credits 3, 3
 This course begins with such mechanics of verse as rhythm, rime, and music. Then the questions of how poems are made, technique, inspiration, and revision are studied. The material for the course is drawn from Shakespeare's time to the present day. The course is designed to help those who desire to read poetry with insight, understanding and appreciation.
 Elective: 3,4,5
 MWF 8:00 S 203 Mr. Breece
- English 123-124 American Literature Credits 4-4
 A study of the best literature produced by American writers, together with a brief study of the writers and the necessary historical background.
 Elective: 3,4
 MTWTh 9:30 S 203 Mr. Breece

- English 127-128 Shakespeare Credits 4-4
 A careful study of a few of Shakespeare's plays and the reading of several others. Students in this course usually give some scenes from Shakespeare in public.
 Elective: 3,4
 MTThF 8:00 S 107 Mr. Bentley
- English 129, 130 Advanced Composition Credits 2, 2
 Elective: 3,4
 TTh 9:30 S 111 Miss Cochran
- English 131-132 History of English Literature Credits 4-4
 Required of students Majoring in English.
 Elective: 4
 MTWTh: 2:30 S 204 Miss Boynton
- English 151-152 Comparative Literature Credits 4-4
 It is the aim of this course to present a survey of the literatures of Italy, Spain, France, Germany, Russia, Scandinavia, England and Ireland. English translations will be used. A study will be made of the historical and social backgrounds of these literatures to see how they have molded and expressed the peculiar national genius of each of their peoples.
 Elective: 3,4,5
 MTWTh 8:00 S 203 Mr. Loehr
- English 161-162 Teaching of Elementary English Credits 3-3
 A course for students who plan to teach English, consisting of lectures, demonstration teaching and practice teaching.
 Elective: 4
 MWF 2:30 R 116 Mr. Faucett
- English 171-172 Public Speaking and Phonetics Credits 3-3
 A course in the theory and practice of oral English, designed both to improve the pronunciation of university students and to enable them to teach spoken English.
 Elective: 2,3,4
 MWF 1:30 S 206 Mr. Faucett
- English 177-178 Social Ideals of Literature Credits 2-2
 An evaluation of the social ideal in modern literature. There will be an attempt to ascertain and appreciate the contribution of literature toward the understanding and solution of social problems through the study of Tolstoi, Rolland, Morris, Wells and Galsworthy. (See Sociology 177-178)
 Elective: 3,4,5
 WF 11:30 B 114 Mr. Stewart

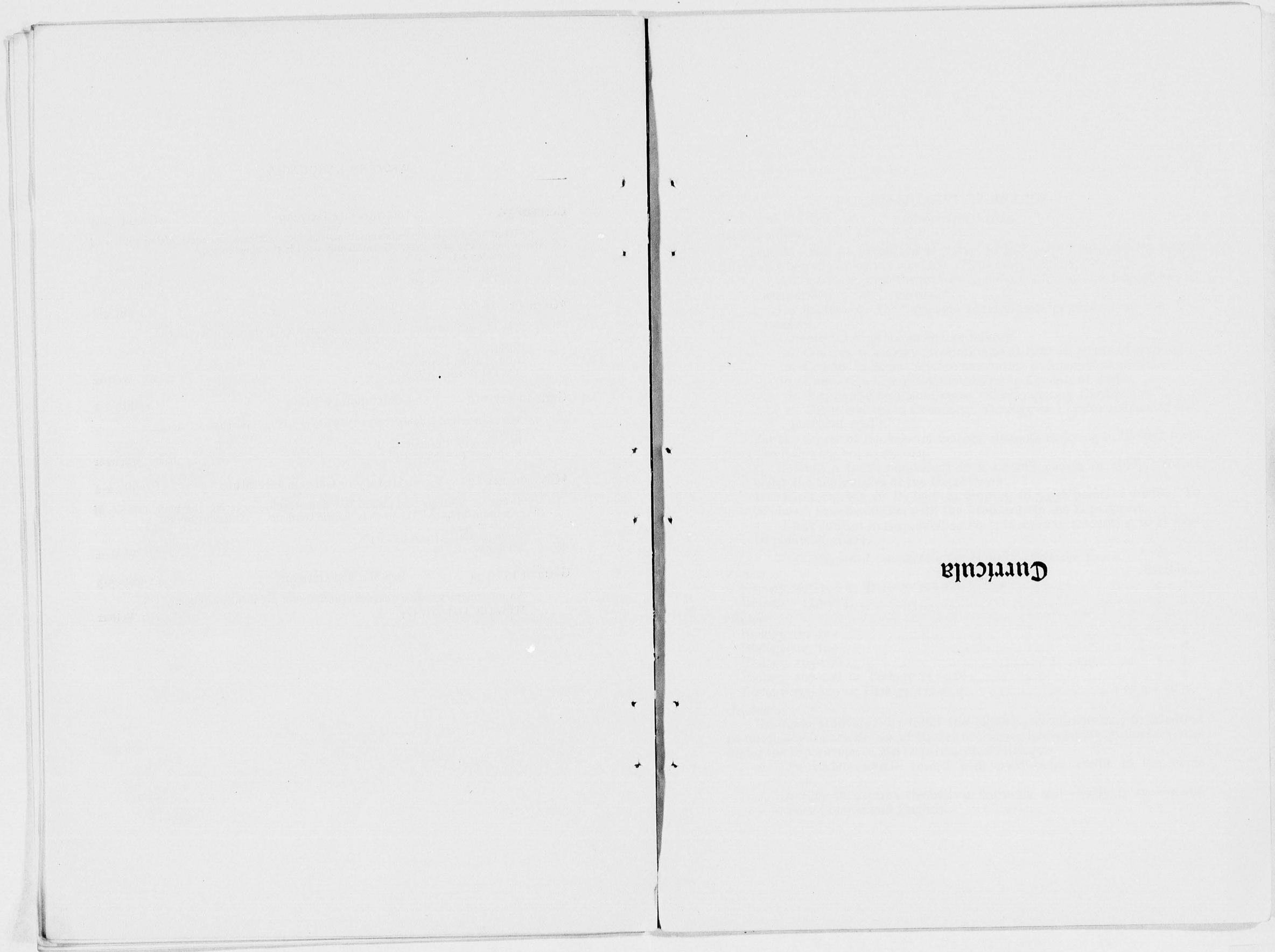
FRENCH

- French 1-2** **Elementary French** **Credits 4-4**
 Introductory course. The equivalent of at least two years of middle school work is covered. French is the medium throughout the course. Intended for students with talent for languages. No credit given unless French 3-4 is taken in addition.
 Elective: 1,2
 TWThF 8:00 R 116
 Mr. Wolferz
- French 3-4** **Intermediate French** **Credits 4-4**
 Reading of easy texts with conversation, dictation and composition exercises taken from the reading material. Grammar review. All the work of the class is conducted in French.
 Elective: 2,3
 Prerequisite: French 1-2
 Section A: TWThF 9:30 R 114
 Section B: TWThF 11:30 R 105
 Mr. de Tscharnier
- French 109-110** **Discussion Class** **Credits 1-1**
 Topics of timely interest, such as present day sociological, philosophical and political problems will be taken up in the form of discussion with a certain amount of argumentation all in French. 2 class hours.
 Prerequisite: French 1-2, 3-4, and one additional course in advanced French
 Elective: 3,4
 M 1:30-3:30 S 103
 Mr. de Tscharnier
- French 117-118** **Contemporary Prose** **Credits 2-2**
 Romain Rolland
 Elective: 3,4
 Prerequisite: French 1-2, 3-4
 TTh 10:30 R 114
 Mrs. de Vargas
- French 119-120** **Classical Drama** **Credits 4-4**
 Selected plays of the French classicists.
 Elective: 2,3,4
 Prerequisite: French 1-2, 3-4
 MTWTh 1:30 S 106
 Mr. de Tscharnier
- French 121-122** **History of French Literature** **Credits 2-2**
 A study of the main periods of French literature. All work conducted in French.
 Elective: 3,4
 Prerequisite: French 1-2, 3-4
 TTh 11:30 R 114
 Mrs. de Vargas

GERMAN

- German 1-2** **Elementary German** **Credits 4-4**
 Introductory course. The equivalent of at least two years' work in a middle school is covered. German is used almost exclusively in the class room. Intended for students with talent for languages. No credit will be given unless German 3-4 is taken in addition.
 Elective: 1,2
 TWThF 8:00 R 114
 Mr. de Tscharnier

- German 3-4** **Intermediate German** **Credits 4-4**
 Reading of texts with conversation, dictation exercise and composition, review of the principles of grammar. German only used in the class room.
 Elective: 2,3
 Prerequisite: German 1-2
 TWThF 9:30 R 116
 Mr. Wolferz
- *German 105-106** **Classical Drama** **Credit 4-4**
 The classical drama. Reading of selected texts, themes, discussions.
 (Offered 1928-29)
 Elective: 3,4
 Prerequisite: German 1-2, 3-4
 TWThF 10:30 R 103
 Mr. Wolferz
- German 117-118** **Contemporary Prose** **Credits 2-2**
 The course will take up some of the newer writings in the short story.
 Elective: 3,4
 Prerequisite: German 1-2, 3-4
 M 10:30, Th 4:30 S 106
 Mr. de Tscharnier
- *German 121-122** **History of German Literature** **Credits 2-2**
 Lectures, readings and discussions with themes, covering the main periods of German literature. All the work is done in German. (Offered 1928-29)
 Elective: 3,4
 Prerequisite: German 1-2, 3-4
 MTh 3:30 R 114
 Mr. Wolferz
- German 131-132** **Pre-Medical German** **Credits 5-5**
 An introductory course designed especially for pre-medical students.
 MTWThF 11:30 R 104
 Mr. Wolferz



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DEPARTMENT OF BIOLOGY

Major Curriculum

Undergraduate

Students will be permitted to major in Biology on entering the Senior Division when the following conditions have been fulfilled:

1. Ability to express themselves in written Chinese and English to the satisfaction of the Department.
2. Completion of the language requirements prescribed by the University.
3. Completion of prerequisites as follows:
 - a. Courses in Biology amounting to at least 16 points of credit.
 - b. Courses in Social Science amounting to 8 points of credit.
 - c. Courses in Chemistry amounting to 8 points of credit.
 - d. Required Freshman Course, "Contemporary Civilization."
 - e. Other courses in Chemistry, Geology or Physics amounting to 8 points of credit.

For the degree of Bachelor of Science, students majoring in Biology must meet the following requirements:

1. Submit a thesis equivalent to a 4-credit course of study, written under the supervision of the Department.
2. Elect courses in Biology amounting to 32-38 points of credit. To be chosen in consultation with the Professors in the Department.
3. Elect courses in correlated subjects in sciences amounting to at least 16 points of credit.

Suggested Curriculum for Junior and Senior Years

<i>Junior</i>	Credits
Biology 107-108 or Biology 115-116.....	4 - 4
Biology 113-114.....	3 - 3
<i>Senior</i>	
Biology 101-102	1 - 1
Biology 103-104.....	2 - 2
Biology 105-106.....	2 - 2
Biology 107-108 or Biology 115-116.....	4 - 4
Biology 109-110 or Biology 111-112.....	4 or 3-4 or 3

Graduate

Graduate students who fulfill the following conditions may be admitted to candidacy for the degree of Master of Science undertaking graduate studies under the supervision of the Department of Biology:

1. An undergraduate record with merit-point credit to the value of 1.30.
2. Ability to express themselves correctly and clearly in spoken and written Chinese and English.

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3. A major in Biology in undergraduate work or completion of sufficient courses as to indicate a preparation in the field.

Graduate students will be recommended for the degree of Master of Science when they have met the following requirements:

1. A minimum of one year's residence.
2. Completion of graduate courses to the amount of 18 credits.
3. Completion of a thesis of at least 5000 words, demonstrating ability to do independent work, equivalent to a 6-credit graduate course of study.

In selecting courses for their program of study, graduate students are advised to consult with the Chairman of the Department and the Professors in charge of their work.

The degree of Master of Science is conferred upon a candidate when he has met all the requirements. Should he desire to receive the degree in June, he should submit his thesis in proper form to the Chairman of the Committee on Graduate Studies on or before May first, and in draft to the Professor in charge of his work at least one month before that date.

For other information regarding details, graduate students are referred to University Bulletin, Volume X, Graduate Announcement.

DEPARTMENT OF CHEMISTRY

Major Curriculum

Undergraduate

Students will be permitted to major in Chemistry on entering the Senior Division when the following conditions have been fulfilled:

1. Ability to express themselves in written Chinese and English to the satisfaction of the Department.
2. Completion of the language requirements prescribed by the University.
3. Completion of prerequisites as follows:
 - a. Courses in Chemistry amounting to 16 points of credit. In special cases where students have extra work in other sciences, 8 points of credit will be permitted to satisfy this requirement.
 - b. Courses in Social Science amounting to 8 points of credit.
 - c. Courses in Physics or Biology amounting to 8 points of credit.
 - d. Required Freshman Course, "Contemporary Civilization."
 - e. Other courses in Biology, Geology or Physics amounting to 8 points of credit, or courses in Mathematics amounting to 4 points of credit.

For the degree of Bachelor of Science, students majoring in Chemistry must meet the following requirements:

1. Submit a thesis equivalent to a 2-4 credit course of study, written under the supervision of the Department.
2. Elect courses in Chemistry amounting to 32-38 points of credit. To be chosen in consultation with the staff of the Department.
3. Elect courses in correlated subjects in sciences amounting to at least 16 points of credit.

Suggested Curriculum for Junior and Senior Years

<i>Junior</i>	Credits
Chemistry 107-108.....	4-4, 3-3, or 2-2
Chemistry 109-110.....	4 - 4
<i>Senior</i>	
Chemistry 117.....	4 - 0
Chemistry 120.....	0 - 4
Chemistry 122.....	0 - 3
Chemistry 201-202.....	4 - 4
Chemistry 203-204.....	4 - 4
Chemistry 208-209.....	4 - 4
Chemistry 212.....	0 - 4
Chemistry 214.....	0 - 2

Graduate

Graduate students who fulfill the following conditions may be admitted to candidacy for the degree of Master of Science, undertaking graduate studies under the supervision of the Department of Chemistry:

1. An undergraduate record with merit-point credit to the value of 1.30.
2. Ability to express themselves correctly and clearly in spoken and written Chinese and English.
3. A major in Chemistry in undergraduate work or completion of sufficient courses as to indicate a preparation in the field.

Graduate students will be recommended for the degree of Master of Science when they have met the following requirements:

1. A minimum of one year's residence.
2. Completion of graduate courses to the amount of 18 credits.
3. Completion of a thesis of at least 5000 words embodying the results of an independent piece of work equivalent to at least a 6-credit graduate course of study.
4. Satisfactory passing of all examinations required by the Department and the University.

In selecting courses for their program of study, graduate students are advised to consult with the Chairman of the Department and the Professors in charge of their work.

Only high grade students who prove themselves capable of carrying on independent work will be granted a graduate degree. A general familiarity with the more important branches of Chemistry will be required of all candidates. In many cases more than the minimum of 18 credits of graduate work may be required in order that the student may obtain the necessary broad training.

CURRICULUM FOR PRE-MEDICAL STUDENTS

Students desiring to enter the Pre-Medical Course will enter as regular Freshmen in the same manner as students entering other courses and Departments in the University. There will be a Pre-Medical Adviser with whom all students taking the pre medical work should consult at the time of registration.

The Pre-Medical Curriculum as outlined below covers the Freshman, Sophomore and Junior years. At the end of three years' study students may transfer on examination to the Peking Union Medical College for regular medical work.

Mr. S. D. Wilson, Pre-medical Adviser.

<i>Freshman Year:</i>	<i>Credits</i>
Chinese 7a-8a.....	2 - 2
English 7-8.....	4 - 4
Chemistry 3-4.....	4 - 4
Mathematics 25-26.....	2 - 2
Biology 1-2.....	4 - 4
General Culture 1-2.....	2 - 2
	<u>18 - 18</u>

<i>Sophomore Year:</i>	
Biology 3-4.....	4 - 4
Chemistry 105-106.....	4 - 4
Economics or Sociology.....	2 - 2
English 9-10.....	4 - 4
Physics 5-6.....	4 - 4
	<u>18 - 18</u>

<i>Junior Year:</i>	
Biology 113-114.....	3 - 3
Chinese 9a-10a.....	2 - 2
Chinese and Economics or Sociology.....	2 - 2
Economics or Sociology.....	2 - 2
Electives.....	3 - 3
Physics 7 and Chemistry 112.....	4 - 4
	<u>16 - 16</u>

DEPARTMENT OF CHINESE

	<i>Credits</i>
<i>General University Requirement:</i>	
Chinese 7-8A.....	2 - 2
Chinese 9-10A.....	2 - 2
<i>Additional Requirement for Candidates for B.A. Degree:</i>	
Chinese 7-8B.....	2 - 2
Chinese 9-10B.....	2 - 2
<i>Requirements for Major in Chinese:</i>	
Chinese 31-32.....	3 - 3
Chinese 33-34.....	3 - 3
Chinese 39-40.....	2 - 2
Chinese 41-42.....	3 - 3

DEPARTMENT OF ECONOMICS

Major Curriculum

Undergraduate

Students will be permitted to major in Economics on entering the Senior Division when the following conditions have been fulfilled:

1. Ability to express themselves in written Chinese and English to the satisfaction of the Department.
2. Completion of the language requirements prescribed by the University.
3. Completion of prerequisites as follows:
 - a. Courses in Economics amounting to at least 8 points of credit.
 - b. Courses in Natural Science, amounting to 8 points of credit.

Note—Those who propose to elect correlated subjects such as Political Science, Sociology etc., in the Senior Division must fulfil the prerequisites of such courses, if any, in the Junior Division.

For the degree of Bachelor of Arts students majoring in Economics must meet the following requirements:

1. Elect courses in Economics amounting to 40-48 points of credit.
2. Elect courses in correlated subjects amounting to 16-24 points of credit.
3. Submit an essay equivalent to a 4-credit course of study written under the supervision of the Department.

Graduate

Graduate students who fulfill the following conditions may be admitted as candidates for the degree of Master of Arts working under the supervision of the Department of Economics:

1. An undergraduate record with merit-point credit to the value of 1.30.
2. Ability to express themselves correctly and clearly in spoken and written Chinese and English.
3. A major in Economics as undergraduates or completion of sufficient courses as to indicate preparation in the field.

Graduate students will be recommended for the degree when they have met the following requirements:

- a. A minimum of one year's residence.
- b. Completion of graduate courses to the amount of 18 credits.
- c. Completion of a thesis of at least 5,000 words representing individual investigation equivalent to a 6-credit graduate course of study.

THE UNIVERSITY DIPLOMA IN EDUCATION

Students specializing in Education, whose choice of courses conforms to the regulations of the Department, may become candidates for the University Diploma in Education.

In addition to the general regulations of the University affecting the bachelor degrees the following requirements must be met by candidates in order to receive the Diploma in Education:

Form A. For students whose primary interest is education, and who expect to become teachers, principals, supervisors, or enter other forms of educational work:

The major subject must be Education, with a minimum of 40 units.

The minor subject must be one of the subjects of the school curriculum selected by the student as one which he desires to teach, with a minimum of 18 units. Among these 18 units there must be chosen a Special Methods Course in the subject, if available.

Form B. For students whose chief interest is one of the subjects in Arts and Sciences which he is preparing to teach, and who chooses courses in Education in order to prepare for effective teaching:

The major subject must be the primary subject the candidate expects to teach, with a minimum of 30 units.

The first minor subject must be a secondary subject the candidate chooses to teach, with a minimum of 24 units.

The second minor subject must be Education, with a minimum of 24 units, which must include a Special Methods Course in the major subject, if available.

All candidates for Diplomas, whether in Form A or Form B, will be required to include the following courses among their units in Education, the first two as being prerequisite to most of the courses in the Department, to be chosen as early in the course as possible:

Introduction to Education
Educational Psychology
General Methods of Teaching

THE JUNIOR COLLEGE CERTIFICATE IN EDUCATION

The elective courses in Education offered in the Junior College (Freshman and Sophomore years) are subject to the general regulations of the University regarding elective courses. Students who desire to specialize in Education are advised to begin such specialization in the Junior College.

On account of the increasing demand for principals and supervisors of the six-year elementary schools of the new system, and for teachers in the Junior Middle Schools, the Department of Education offers a number of courses in Education in the Junior College, believing that many students will find it advantageous to terminate their study after two years of college work.

Students who find it advisable either permanently or temporarily to discontinue their course at the end of the Sophomore year may thus specialize in Education and become candidates for the Junior College Certificate in Education. Students who withdraw from the University at this stage may return for further study later if they find opportunity.

Candidates for the Junior College Certificate in Education must choose courses as follows:

Introduction to Education	4 units.
Educational Psychology	4 "
Electives in Education	10 "

Among these 10 units there must be included, if available, a Special Methods Course with observation and practice teaching, 2 units.

The choice and sequence of courses must be approved by the student's adviser.

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

Junior Division Prerequisites for Major in Geography

University Requirements	Credits	
English.....	16	
Chinese.....	8	
		24
Departmental Requirements:		
General Culture I-2.....	2 - 2	
Geography I-2.....	4 - 4	
Geology I-2.....	4 - 4	
Biology I-2.....	4 - 4	
Economics II-12.....	2 - 2	
Political Science I-2 or Sociology I-2.....	2 - 2	36
		60
		12
Electives.....		72

Senior Division Requirements:

1. Courses in Geography amounting to 30 points of credit.
2. Courses in Geography and Geology combined amounting to 30 points of credit.

Junior Division Prerequisites for Major in Geology

University Requirements	Credits	
English.....	16	
Chinese.....	8	
		24
Departmental Requirements:		
Geology I-2.....	4 - 4	
Geology 5.....	2 - 0	
Geology 6.....	0 - 1	
Biology I-2.....	4 - 4	
Chemistry I-2.....	4 - 4	
General Culture I-2.....	2 - 2	
Economics II-12.....	2 - 2	
Political Science I-2.....	2 - 2	39
		63
		9
Electives.....		72

Senior Division Requirements:

1. Courses in Geology amounting to 30 points of credit.
2. Courses in Geology and Geography combined amounting to 30 points of credit.

DEPARTMENT OF HISTORY

Prerequisites for a Major:

	Credits
General Culture I-2.....	2 - 2
History 5-6.....	2 - 2
History 55-56.....	4 - 4
Natural Science.....	4 - 4

Major Requirements:

1. History 182 3 Credits
2. Other courses above 100 in History amounting to at least 29 points of credit, 16 of which must be taken in the Senior year.
3. Submission of a thesis equivalent to a 2-6 credit course of study. (Credit for the thesis may be included in the Senior Year 16-credit requirement.)

DEPARTMENT OF HOME ECONOMICS

Junior College Requirements

	Credits
Biology I-2.....	4 - 4
Chemistry 3-4.....	4 - 4
Economics II-12.....	2 - 2
Hygiene 3 or 4.....	0 - 1
Sociology I-2 or 3-4.....	2 - 2
Sociology 10.....	3

DEPARTMENT OF LEATHER TANNING

Requirements for a Major in addition to those indicated under the Department

	Credits
Biology 109-110.....	3 - 3
Biology III, II2.....	3 - 3
Chemistry 109-110.....	4 - 4
Chemistry II4.....	4
Chemistry 120.....	4

DEPARTMENT OF MATHEMATICS

<i>Departmental Requirements for a Minor:</i>	Credits
Mathematics 21-22.....	4 - 4
Mathematics 23-24.....	4 - 4
or	
Mathematics 25-26.....	2 - 2
Mathematics 101-102.....	4 - 4
<i>Additional Requirement for a Major:</i>	
Mathematics 109 110.....	4 - 4

DEPARTMENT OF PHILOSOPHY

<i>Departmental Requirements for a Major:</i>	Credits
Philosophy 1-2.....	2 - 2
Philosophy 3-4.....	2 - 2
Philosophy 11-12.....	3 - 3
Philosophy 13-14.....	3 - 3

DEPARTMENT OF PHYSICS

Major Curriculum

Undergraduate

Requirements for admission to the Senior Division, major in Physics:

1. *Language:* Fulfillment of the general university language requirements and a demonstrated ability to use written and spoken English.
2. *Elementary Physics Courses:* Completion with merit point credit of 1.10 of Physics 5-6 and 7. Students without adequate middle-school preparation will be required to take Physics 3-4. Candidates from other institutions entering with applications for advanced credit will be examined for their theoretical preparation and experimental training.
3. *Mathematics:* Completion of Math. 21-22 and 23-24 or their equivalent.
4. *Social Sciences:* Completion of 8 semester hours. It is strongly recommended that the remaining electives in the Freshman and Sophomore years be chosen in subjects of this nature.

Requirements for the degree of Bachelor of Science, major in Physics:

1. *Physics Courses:* 28 semester hours of courses numbered above 100 with merit point credit of 1.20.
2. *Mathematics:* Courses 101-102 and 103.
3. *Chemistry:* Courses 3-4 and 201-202.
4. *Thesis:* Comprises a simple original investigation and the preparation of a bibliography and historical resumé of previous work in the field, with practice in the use of the original literature. Equivalent to a 4-credit course of study.

Graduate

- a. Requirements for admission to the Graduate Division:
 1. The requirements listed above or equivalent.
 2. Completion of German 1-2 and 3-4 or equivalent.
 3. The approval of the Chairman of the Department.
- b. Requirements for the Master's Degree:

The Master's degree will be recommended for the present largely on the basis of demonstrated ability in original investigation, this ability to be construed as including: (1) a thorough understanding of the method fundamental to all scientific research; (2) the necessary command of experimental technique, and especially (3) initiative in carrying forward a problem without the detailed direction of the instructor. The ability to translate scientific German at a practicable rate is also required.

DEPARTMENT OF POLITICAL SCIENCE

Major Curriculum

Undergraduate

Students will be permitted to major in Political Science on entering the Senior Division when the following conditions have been fulfilled:

1. Ability to express themselves in written Chinese and English to the satisfaction of the Department.
2. Completion of the language requirements prescribed by the University.
3. Completion of prerequisites as follows:
 - a. Courses in Political Science amounting to at least 12 points of credit.
 - b. Courses in Natural Science, preferably Psychology or Biology, amounting to 8 points of credit.
 - c. Required Freshman Course, "Contemporary Civilization."

- d. Prerequisites, if any, for courses of such correlated subjects as they will elect in the Senior Division.

For the degree of Bachelor of Arts, students majoring in Political Science must meet the following requirements:

1. Submit an essay equivalent to a 4-credit course of study, written under the supervision of the Department.
2. Elect courses in Political Science amounting to 40-48 points of credit.
3. Elect courses in correlated subjects amounting to 16-24 points of credit.

In making their program of study to meet the foregoing requirements, students are advised to consider for which of the following lines of work they wish to prepare themselves:

1. Political leadership (parliamentary life)
2. Civil service
3. Diplomatic and consular service
4. Judicial service (See Ministry of Justice to the High Court of Kiangsi, Government Gazette, December 20, 1917)
5. Municipal Service

Suggested Curriculum for Junior and Senior Years

	<i>Political Science</i>			<i>Correlated Subjects</i>		
	<i>Politics</i>	<i>Diplomacy</i>	<i>Jurisprudence</i>	<i>Economics</i>	<i>Sociology</i>	<i>French or English</i>
(1) Political Leadership	16	16	8	16	8	—
(2) Civil Service	18	12	18	16	—	—
(3) Dip. & Con. Service	12	20	12	8	—	12
(4) Judicial Service	12	12	20	12	8	—
(5) Municipal Service	16	12	12	12	12	—

Graduate

Graduate students who fulfill the following conditions may work for the degree of Master of Arts under the supervision of the Department of Political Science:

1. An undergraduate record with merit-point credit to the value of 1.30.

2. Ability to express themselves correctly and clearly in spoken and written Chinese and English.

3. A major in Political Science in undergraduate work or completion of sufficient courses as to indicate a preparation in the field.

Graduate students will be recommended for the degree of Master of Science when they have met the following requirements:

1. A minimum of one year's residence.
2. Completion of graduate courses to the amount of 18 points of credit.
3. Completion of a thesis of at least 5000 words representing individual investigation equivalent to a 6-credit graduate course of study.

In selecting courses for their program of study, graduate students are advised to confine themselves as nearly as possible to one of the three groups into which courses of the Department of Political Science in the Senior Division are divided.

For the degree of Doctor of Philosophy students are referred to the regulations governing the question now being drafted.

DEPARTMENT OF PSYCHOLOGY

Undergraduate

Requirements for admission to the Senior College:

1. Besides fulfilling the general requirements of the University the candidate must have taken 8 credits in Biology or Physics.
2. He must have taken 10 credits in Psychology, including Psychology 5-6 or equivalents in case he is a transfer student.

Requirements for graduation with the B.A. degree:

1. The major requirement is 30-40 credits. A part of these credits may be taken in other departments under the supervision of a member of the department staff.
2. The candidate must have had a sequence of at least 20 credits from a correlated department such as Education or Biology. These courses must be elected under the supervision of a member of the departmental staff.

Requirements for graduation with the B.S. degree:

1. Same as Requirement 1 for the B.A.
2. Same as Requirement 2 for the B.A., except that the correlated department must be either Biology or Physics.
3. Psychology III-III2 is required.

4. The candidate must prove his ability to apply advanced statistical methods with understanding.
5. The graduating thesis, amounting to not less than four credits of work, must be written on an experimental topic.

DEPARTMENT OF SOCIOLOGY

Undergraduate

Students will be permitted to major in Sociology on entering the Senior Division, when the following conditions have been fulfilled:

1. Completion of courses in Sociology amounting to at least 12 points of credits.
2. Courses in pure sciences amounting to 8 points of credit.
3. The special Freshman course known as Contemporary Civilization.

For the degree of B.A., students who major in Sociology are required:

1. To submit a thesis equivalent to a 2-6 credit course of study written under the supervision of the Department.
2. To elect courses in Sociology amounting to 38-48 points of credits.
3. To elect courses in correlated subjects amounting to 16-24 points of credit.

In making their program of study to meet the foregoing requirements, student are advised to consider for which of the following lines of work they wish to prepare themselves:

1. Theoretical Sociology (e.g., teaching of sociology)
2. Practical Sociology (e.g., social work and social research)

They may then make their program of study according to individual interests and needs in consultation with their major professors. Such a program must include the following courses:

1. Sociology 1-2 General Sociology
2. Sociology 3-4 Chinese Social Problems
3. Sociology 5 Social Origin and Social Evolution or a course in Anthropology.
4. Sociology 7 Psychological Aspect of Society or a course in Social Psychology.
5. Economics 11-12 Descriptive Economics or Economics 13-14 Principles of Economics.

Graduate

Graduate students who fulfill the following conditions may be admitted to candidacy for the degree of M.A. undertaking graduate studies under the supervision of the Department of Sociology:

1. An undergraduate record with merit-point credit to the value of 1.30 or with special permission of the Department.
2. A major in Sociology as undergraduates or a sufficient preparation in the field.

Graduate students will be recommended for the degree when they have met the following requirements:

1. A minimum of one year's residence.
2. Completion of 18 credits in graduate courses with grades above G.
3. A thesis of at least 5000 words demonstrating ability to do independent work and equivalent to a 6-credit graduate course of study.
4. An oral examination and one or more written examinations.

In selecting courses for their program of study, graduate students are advised to consult the Chairman of the Department and the professors in charge of their work.

DEPARTMENT OF WESTERN LANGUAGES

Division of English

Requirements for a Major:

	Credits
1. General Culture 1-2	2-2
2. Physical Science	4-4
3. English 129,130	2-2
4. English 131-132	4-4
5. Minimum Credit of 30 hours in the Senior Division; maximum credit 48 hours.	
6. A thesis or its equivalent.	

Division of French

Any student who has completed the Junior Division with a grade ratio of not less than 1.00 may be permitted to major in French, if the following conditions have been met:

1. Completion of French 1-2, French 3-4 with a grade of not less than M.
2. Completion of course in Contemporary Civilization.
3. Completion of a laboratory course in Natural Science.

In the Senior Division the candidate for the A.B. degree, majoring in French shall be required:

1. To elect courses in French to the amount of at least 24 points of credit, among which shall be French 121-122.
2. To elect correlated courses to the amount of 8 points of credit of which English 151-152 and History 139-140 are suggested for the year 1927-1928.

3. To submit a thesis of 2000 words written in French in consultation with an advisor from the Division.
4. To satisfactorily pass a comprehensive examination demonstrating mastery of the fundamentals of grammar, an acquaintance with the chief periods in the history of the literature, and a knowledge of the contents of at least ten of the principal masterpieces of the literature.

Division of German

Students may be permitted to major in German on entering the Senior Division when the following conditions have been fulfilled:

1. Completion of work in the Junior Division with a grade ratio of not less than 1.00, in which the following courses shall have been completed:
 - a. German 1-2, German 3-4, with a grade of not less than M.
 - b. General Culture 1-2
 - c. A laboratory course in Natural Science.

For the degree of Bachelor of Arts students majoring in German must meet the following requirements:

1. Elect courses in German to the amount of at least 24 points of credit, among which shall be German 121-122.
2. Elect correlated courses to the amount of 8 points of credit, of which English 151-152 and History 139-140 are suggested for the year 1927-1928.
3. Submit a thesis of 2000 words written in German under the supervision of an Advisor from the Division.
4. Satisfactorily pass a comprehensive examination demonstrating mastery of the fundamentals of grammar, an acquaintance with the chief periods in the history of the literature, and a knowledge of the contents of at least ten of the principal masterpieces of the literature.

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REGULATIONS FOR THE TRANSLATION BUREAU

NAME: The Bureau is to be named the Translation Bureau of Yenching University.

AIM: The aim of the Bureau is to introduce and to translate into Chinese works of learning from other countries and to give the necessary preparation and education to those who are interested in the work of translation.

FUNCTION: The Bureau is to be organized by members of the faculty and selected students of Yenching University and those outside Yenching who are interested in the work of translation.

STATUS: The Bureau is to be a special department of the Faculty of Education of Yenching University and its business transactions may be handled by the Faculty of Education.

OBJECTIVE: The Bureau is to be a special department of the Faculty of Education of Yenching University. All the necessary resources shall be placed at its disposal by the Faculty of Education.

MEMBERS: All members of the Faculty of Education of Yenching University are eligible to apply for the Bureau. Specialists outside of Yenching may be invited to help as it is necessary.

TRANSFERRING: Students of Yenching University in the junior year or above who have excellent academic records and ability, and the approval of the Dean of Education, may be admitted as members of the Bureau. Former members of Yenching University desiring to become members must have their names approved by those members now in the Bureau with the approval of the Director of the Bureau.

WORK: Every member must devote upon some one book for translation and shall report to the Director of the Bureau the result of his or her translation every month. Works already translated may be presented for revision by the Bureau if necessary or desired.

CONDUCT: The work of translation of the Bureau will be also attended to by the Bureau. If necessary, they shall be given special training in Yenching University. They shall be given special training in Yenching University. They shall be given special training in Yenching University. They shall be given special training in Yenching University.

REPORT: The work of translation of the Bureau may be reported to the Faculty of Education. The Bureau shall be given special training in Yenching University. They shall be given special training in Yenching University. They shall be given special training in Yenching University.

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REGULATIONS FOR THE TRANSLATION BUREAU

- NAME:** This Bureau is to be named The Translation Bureau of Yenching University.
- AIM:** The aim of this Bureau is to introduce and to translate into Chinese works of learning from other countries, and to give the necessary preparation and education to those who are interested in the work of translation.
- ORGANIZATION:** This Bureau is to be organized by members of the faculty and selected students of Yenching University and those outside Yenching who are interested in the work of translation.
- SUPERVISION:** The General Faculty of Yenching University is to elect a Director of this Bureau to supervise all its business. Secretaries may be invited to help the Director if necessary.
- EQUIPMENT:** This Bureau is to be situated temporarily in Room 220 of the Administration Building, Yenching University. All the necessary reference books will be supplied temporarily by the Library of Yenching University.
- ADVISORS:** All members of the faculty of Yenching University are ex-officio Advisors to this Bureau. Specialists outside of Yenching may be invited to help as Advisors if necessary.
- TRANSLATORS:** Students of Yenching University in the junior year or above who have excellent scholarship and ability, and the approval of the Dean or Professor under whom he or she is studying, may be admitted as translators of this Bureau. Persons outside of Yenching University desiring to become translators must have qualifications corresponding to those mentioned above together with the approval of the Director of the Bureau.
- WORK:** Every translator must decide upon some one book for translation and shall report to the Director of this Bureau the result of his or her translation every month. Works already translated may be presented for revision by this Bureau if translators so desire.
- CREDITS:** The work of translators of this Bureau who are also students of Yenching University may, if they so desire, be given credit towards graduation in Yenching University. Credit will be determined by the quantity and the quality of the work done.
- PUBLICATION:** The books translated by the translators of this Bureau may be published in the Yenching University Series if the Director and the Advisor of this Bureau consider them important and valuable. The translator has the copyright of the book, but the Bureau has the right to collect one-tenth of the royalty for buying reference books (dictionaries, encyclopediae, catalogues, etc.) and publishing other books. If a great part of a book is translated in co-operation with, or the translation is revised by, an Advisor of this Bureau, such Advisor has the right to claim a share of from one-fourth to one-half of the royalty of the book, according to the amount of help given. For the publication of valuable books that are too technical for sale, this Bureau may loan funds to the translator to meet the necessary expense. The funds loaned must be returned as soon as the book is sold.

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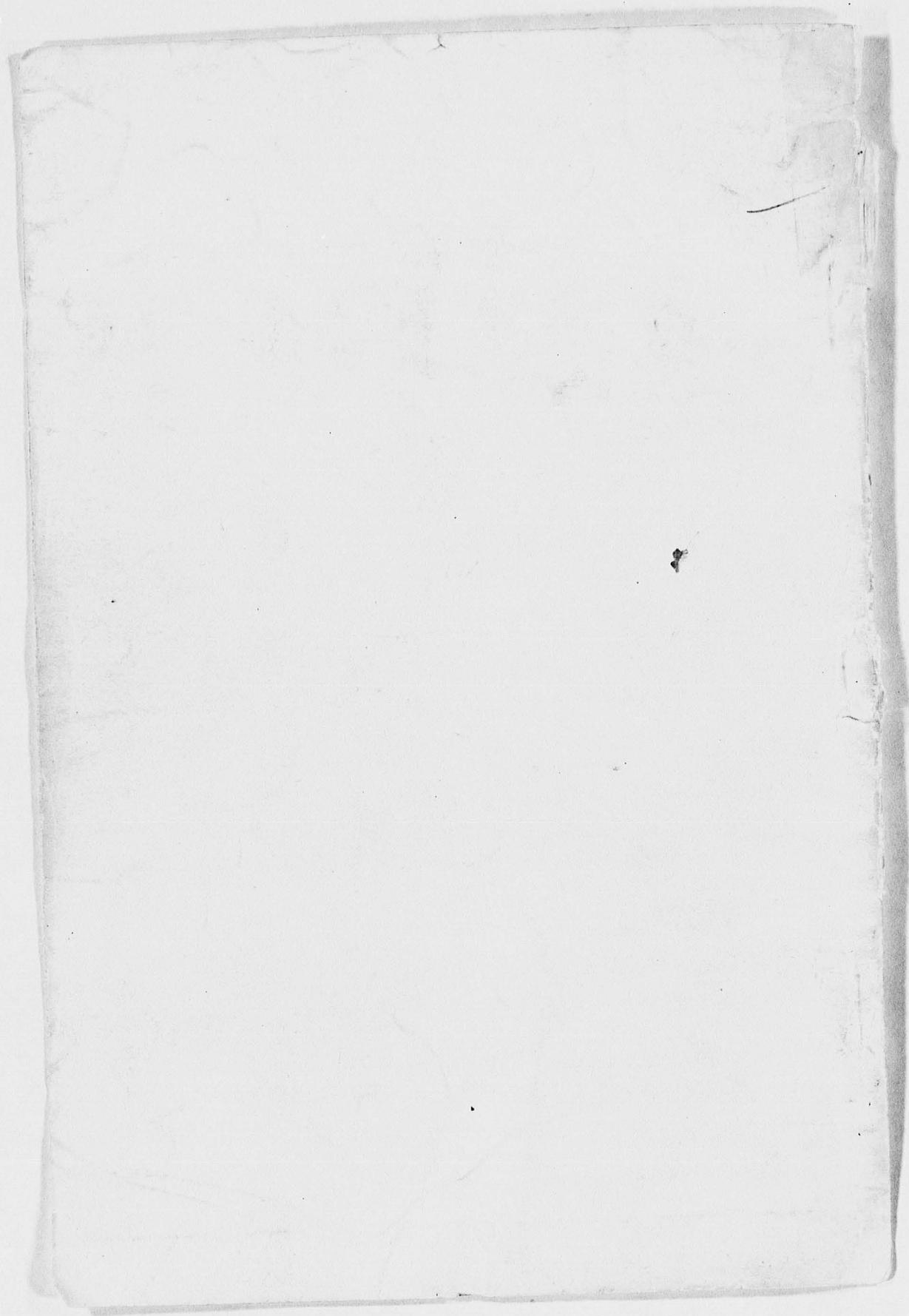
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