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COLLEGE FILES
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Hangchow
Academic
Catalogs, announcements
1934, 1938-1944

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0549

ASSOCIATED
BOARDS

Only copy

HANGCHOW CHRISTIAN COLLEGE

ANNOUNCEMENT OF COURSES

1934-1935



HANGCHOW, CHINA

MAY, 1934

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0550

Hangchow Christian College

Announcement of Courses

1934 - 1935



Hangchow, China

May, 1934

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0551

The charge for this announcement is 25 cents.
Full catalogue in Chinese may also be obtained by mailing
30 cents in stamps.

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*Subject to Changes without Notice.

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COLLEGE CALENDAR
for
Academic Year 1934-1935
(Condensed)
Fall Semester

Wednesday, August 1	First Semester Begins
Friday-Saturday, August 10-11	Entrance Examination
Monday, August 27	Birthday of Confucius
Saturday, September 1	School Opens for the First Semester
Tuesday-Wednesday, September 4-5	Entrance Examination
Monday-Tuesday, September 10-11	Registration
Wednesday, September 12	Classes Begin
Wednesday-Wednesday, Sept. 12-19	Change of Courses without Fees
Thursday-Wednesday, Sept. 20-26	Change of Courses with Fees
Wednesday, October 10	Republic Day
Monday, October 15	Subjects of Graduating Thesis to Be Handed to the Department Heads
Monday-Saturday, October 22-27	First Monthly Test
Monday, November 5	Independence of Chekiang
Monday, November 12	Birthday of Sun Yet-sen
Monday-Saturday, December 3-8	Second Monthly Test
Saturday, December 22	Outlines of Graduating Thesis to Be Handed to the Department Heads
Tuesday, January 1	Anniversary of National Government
Wednesday-Thursday, January 2-3	New Year Holiday
Friday, January 4	Classes Resume
Friday-Thursday, January 11-17	Final Examination
Friday, January 18	Winter Recess
Thursday, January 31	End of First Semester

Spring Semester

Friday, February 1	Second Semester Begins
Monday-Tuesday, February 4-5	Entrance Examination
Friday-Saturday, February 8-9	Registration
Monday, February 11	Classes Begin
Monday-Monday, February 11-18	Change of Courses without Fees

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Monday, February 18	Day of National Revolutionary Army Conquering Chekiang
Tuesday-Monday, February 19-25	Change of Courses with Fees
Tuesday, March 12	Death of Sun Yet-sen
Monday-Saturday, March 18-23	First Monthly Test
Friday, March 29	Memorial of 72 Martyrs
Monday-Sunday, April 1-7	Spring Vacation
Monday, April 8	Classes Resume
Wednesday, May 1	Graduating Thesis to Be Hand- ed to the Department Heads
Sunday, May 5	Inauguration of President Sun Yet-sen in Kwangtung
Monday-Saturday, May 6-11	Second Monthly Test
Monday-Saturday, June 10-15	Final Examination for Graduates
Monday-Saturday, June 17-22	Final Examination
Thursday, June 20	Commencement
Sunday, June 23	Summer Vacation Begins
Tuesday, July 9	Anti-Northern Campaign, 1926
Wednesday, July 31	End of Second Semester

CONSTITUTION OF HANGCHOW CHRISTIAN COLLEGE.

Article I. Name.

This institution shall be called in English Hangchow Christian College, and in Chinese S Lih Tse Kiang Wen Li Heueh Yuan, (私立之江文理學院).

Article II. Aim.

The purpose of this institution is to carry out the general educational aims of the National Government of China, also in the Christian spirit of love, sacrifice and service, to prepare men of the highest moral qualifications, intellectual ability and practical training, to meet the needs of society.

Article III. Founders.

The Original Founders of this institution are the Board of Trustees, representing the Board of Foreign Mission of the Presbyterian Church in the U. S. A. and the Executive Committee of Foreign Mission of the Presbyterian Church of the U. S., represented by their appointees on the Board of Trustees, while the present Founders are the General Assembly of Church of Christ in China, represented by the Chinese members of its Executive Council. The organization of the present Founders is as given in the Constitution of the Founders.

Article IV. Field Board of Control.

The Field Board of Control shall be constituted as follows:

1. Three from the Present Founders.
2. One each from the Presbyteries of Hangchow, Soochow, Ning-Shao and Kashing,
3. Three from the Central China Mission of the Presbyterian Church of the U. S. A.
4. Three from the Mid-China Mission of the Presbyterian Church of the U. S. A.
5. Three from the Alumni of the College.
6. Two Chinese co-opted by the Field Board of Control.
7. The President, as ex-officio member, but without power to vote.

Article V. Schools.

This College shall consist of two Schools, the School of Arts and the School of Sciences. In the School of Arts there shall be Chinese, English, Political Science, Economics, Education and Philosophy Depart-

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ments; and in the School of Sciences, Biology, Chemistry, Physics and Civil Engineering Departments.

Article VI. Middle School.

This College shall have a Senior Middle school, for which a separate constitution shall be made.

Article VII. President.

The President, appointed by the Field Board of Control, shall be the executive officer of the institution.

Article VIII. Provost.

This College shall have a provost who will assist the President in the administration.

Article IX. Dean.

This College shall have a Dean who will consult the President in managing the work of instruction in the two Schools and their departments, and matters of registration.

Article X. Comptroller.

This College shall have a Comptroller who shall consult the President in managing finance and business matters of the college. Under his supervision there shall be four departments, viz, Bursar, Business Manager, Librarian and Superintendent of Land and Buildings. These four Departments shall manage the affairs assigned to each.

Article XI. Department Heads.

Each Department of the two Schools shall have a Head who will consult the Dean in managing the work of instruction in his Department.

Article XII. Appointment of Personnel.

All members of the educational and business staff shall be appointed by the President.

Article XIII. Administrative Faculty.

The Administrative Faculty of this College shall consist of the President, the Provost, the Dean, the Comptroller, the Heads of all Departments of the two Schools and the Principal of the Senior Middle School, with the President as Chairman. The President may invite experts to be members of this body.

Article XIV. Powers Administrative Faculty.

The Administrative Faculty shall have the following powers:

1. To prepare the College budget.

2. To make recommendations for the establishment and suspension of different departments.
3. To prepare the College curriculum.
4. To draw up rules and regulations.
5. To be responsible for all matters concerning tests and examinations.
6. To consider questions concerning discipline of students, and any other matters brought up by the President.

Article XV. Executive Council.

For convenience in managing affairs, the Administrative Faculty shall have an Executive Council, consisting of seven persons. The President, the Provost, the Dean, the Comptroller and the Senior Middle School Principal shall be ex-officio members. The other two members shall be nominated by the President with the approval of the Administrative Faculty.

Article XVI. Committees.

If necessary, the Administrative Faculty may appoint different committees to cooperate in the College activities, and the committee members shall be chosen from the teachers and office workers of the College.

Article XVII. Educational Council.

This College shall have an educational council, consisting of the Dean, the President, the Provost and the Heads of Departments of the two Schools, with the Dean as Chairman.

Article XVIII. Business Council.

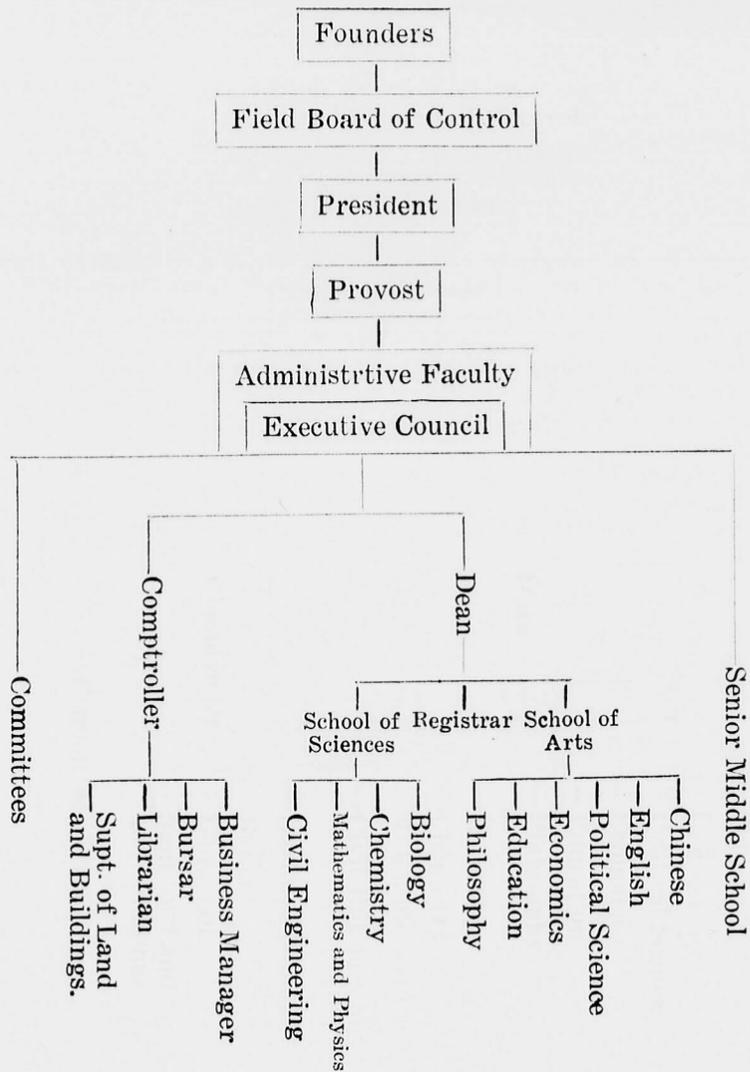
This College shall have a Business Council consisting of the Comptroller, the President, the Provost, the Dean, and the Heads of Departments of administrative offices, with the Comptroller as Chairman.

Article XIX. Amendments.

The Constitution and subsequent amendments shall go into effect when passed by the Field Board of Control.

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ORGANIZATION CHART, HANGCHOW CHRISTIAN COLLEGE



MEMBERS OF THE FIELD BOARD OF CONTROL

1933-1934

Mid-China Mission 南差會	慕維德 Rev. L. I. Moffett 花第生 Rev. W. H. Hudson 畢籍宇 Rev. F. W. Price 雷富士 Rev. H. L. Reaves (Alternate)
China Council 北差會	薛思培 Rev. J. M. Espey 萬克禮 Rev. K. Van Evera 費佩德 Rev. R. F. Fitch 來羅懿 Miss Lois D. Lyon (Alternate)
Church of Christ in China 中華基督教總會	吳維德 Rev. Andrew V. Wu 梁小初 Mr. S. C. Leung 范定九夫人 Mrs. T. C. Fan
Hangchow Presbytery 杭州區會	范光榮 Rev. K. Y. Fan
Ning-Shao Presbytery 寧紹區會	鮑哲華 Rev. C. H. Bao 謝頌羔 Rev. Z. K. Zia (Alternate)
Kashing Presbytery 嘉興區會	毛遠孫 Rev. K. S. Mao 余仁風 Rev. Z. F. Yu (Alternate)
Kiangnan Presbytery 江南區會	諸重華 Rev. C. H. Chu 金武周 Dr. Woodrow King (Alternate)
Alumni Association 之江大學同學會	張信培 Dr. S. B. Chang 徐 鈺 Mr. B. Y. Hsu 陳彬蘇 Mr. P. H. Chen 董承光 Mr. D. K. Tong (Alternate) 鈕立卿 Mr. L. C. Niu (Alternate)
Co-opted	壽景偉 Dr. C. W. Shaw 吳文蔚 Dr. V. W. Woo

MEMBERS OF THE EXECUTIVE COMMITTEE

1933-1934

徐 鈺 Mr. B. Y. Hsu	Chairman
張信培 Dr. S. B. Chang	Vice-Chairman
范光榮 Rev. K. Y. Fan	Chinese Secretary
萬克禮 Rev. K. Van Evera	English Secretary
吳文蔚 Dr. V. W. Woo	Member
花第生 Rev. W. H. Hudson	Member
費佩德 Rev. R. F. Fitch	Member
李培恩 Mr. Baen E. Lee	President of the College

OFFICERS OF ADMINISTRATION

- 李培恩 Lee, Baen E.—President
M. A. Chicago University; M. B. A. New York University.
- 明思德 McMullen, R. J.—Provost; Comptroller.
A. B. Centre College; B. D., Th. M. Presbyterian Seminary,
Kentucky; Ph. D. Southern Baptist Seminary; D. D. Centre
College.
- 黃式金 Wang, S. C.—Dean of Students; Principal of Senior Middle
School.
M. A. University of Southern California.
- 胡繼煥 Hu, K. Y.—Dean of Studies.
B. A. George Washington University; M. F. S. George-
town University.
- 曾傑華 Tsen, C. H.—Proctor.
Graduate, Hangchow College.
- 惠理生 Wilson, Miss R. E.—Acting Dean of Women.
B. A. Converse College.
- 何惟聰 Ho, W. T.—Secretary to President.
B. A. Hangchow College.
- 夏曼露 Howe, Mrs. J. L. Jr.—English Secretary
Graduate, Maryland Institute, Baltimore, Md.
- 程伯羣 Cheng, P. C.—Registrar.
B. A. Hangchow College.
- 周克昌 Chow, K. C.—Business Manager.
- 潘甫澄 Pan, F. C.—Librarian.
- 魏培慶 Dih, B. C.—College Physician.
M. D. Chekiang Medical & Pharmaceutical College.
- 張乃彪 Chang, N. P.—Assistant, Treasurer's Office.
- 錢芬雅 Chien, Miss F. I.—Assistant, Treasurer's Office.
B. A. Hangchow College.
- 嚴志彰 Yen, Miss T. Y.—Assistant, Civil Engineering Department.
B. C. E. Hangchow College.
- 何鳴岐 Ho, M. G.—Assistant, Civil Engineering Department.
- 陳秋農 Chen, C. N.—Dormitory Supervisor.
- 徐崇誼 Hsu, C. I.—Assistant, Registrar's Office.
- 程亨嘉 Cheng, H. C.—Assistant, Registrar's Office.
- 王允中 Wang, Y. T.—Assistant, President's Office.
- 孫叔然 Sun, S. Z.—Assistant, Library.
- 王舉棟 Wang, K. T.—Assistant, Library.
- 華壽俊 Hwa, S. T.—Assistant, Library.
- 何慈洪 Ho, D. O.—Assistant, Business Office.
- 潘倪慧貞 Pan, Mrs. F. C.—Nurse

FACULTIES OF THE COLLEGE

1933-1934

- 張克昌 Chang, K. C.—Assistant, Department of Chemistry
B. S. Hangchow College; Candidate for M. S., Yenching Univ.,
Peiping.
- 張文星 Chang, Victor C.—Education.
B. A. University of Shanghai; Candidate for M. A., National
Sun-Yat-Sen University, Canton.
- 陳景琪 Chen, C. C.—Chemistry.
M. A. Columbia University.
- 朱延新 Chu, C. S.—Chinese.
Graduate, Min-kwoh University, Peiping.
- 鍾鍾山 Chung, C. S.—Head, Department of Chinese.
Graduate, College of Law, Tokyo, Japan.
- 方志超 Fan, C. C.—Party Principles.
Graduate, Min-kwoh University, Peiping.
- 傅以宣 Fisher, H. M.—English.
B. A. University of California.
- 胡繼煥 Hu, K. Y.—Dean of Studies; Head, Department of Economics;
B. A. George Washington University; M. F. S. Georgetown
University.
- 夏承燾 Hsia, C. T.—Chinese.
- 顧敦錄 Ku, T. J.—Political Science; History.
B. A. Hangchow College; M. A. Yenching University, Peiping.
- 羅天利 Lautenschlager, R. S.—Head, Department of Political Science;
Political Science; English.
B. A. Huntington College; M. A. Michigan University.
- 羅夫人 Lautenschlager, Mrs. R. S.—English.
B. A. Huntington College; M. A. Michigan University.
- 李培恩 Lee, Baen E.—President; Acting Head, Department of English;
Economics.
M. A. Chicago University; M. B. A. New York University.
- 林詩伯 Lin, S. P.—Civil Engineering.
B. S. C. E. Peiyang University, Peiping; M. S. C. E. Purdue
University.

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- 劉雪松 Liu, Snow-pine,—Director of Physical Education.
B. A. Soochow University, Soochow; M. A. in Physical Education, Springfield University; M. A. in Education, University of Southern California.
- ✓ 麥凱 Mack, H. W.—Education; English.
A. B. University of California; B. R. E. Biblical Seminary, New York; M. A., M. R. E., New York University; Ph. D. New York University.
- 馬爾濟 March, A. W.—Head, Department of Biology.
Ph. B. Wooster University; M. A. Columbia University.
- 明思德 McMullen, R. J.—Provost; Comptroller; Head, Department of Philosophy; Religion and Philosophy.
A. B. Centre College; B. D., Th. M. Presbyterian Seminary, Kentucky; Ph. D. Southern Baptist Seminary; D. D. Centre College.
- 徐錄 Shu, Ruf,—Head, Department of Civil Engineering.
B. S. University of Michigan; C. E. University of Detroit.
- 孫智敏 Sun, C. M.—Chinese.
Han-lin.
- 孫宗鈺 Sun, T. Y.—Economics; Education.
Ph. B. Chicago University; M. S. Columbia University.
- 唐慶永 Tang, C. Y.—Economics; Sociology.
B. A. Kwan-hwa University, Shanghai; M. A. Ohio State University.
- 王箴 Wang, Chen,—Head, Department of Chemistry.
B. T. C. Lowell Textile Institute; M. S. Michigan University; Ph. D. Cornell University.
- 王熙 Wang, Hsi—Biology.
B. S. University of Shanghai; M. S. University of Shanghai.
- 王揆生 Wang, K. S.—Director of Religious Activities; Philosophy.
B. A. Yenching University, Peiping; Graduate Student in the Department of Philosophy and Research, Fellow in the School of Religion, Yenching University, Peiping.
- 王壽寶 Wang, Shou-bau—Civil Engineering.
Graduate of Tung-Chi University, Shanghai; C. E. Vienna Technical College, Austria.
- 黃式金 Wang, S. C.—Dean of Students; Head, Department of Education; Principal of Senior Middle School; Education.
M. A. University of Southern California.

- 王善業 Wang, S. Y.—Chinese.
B. A. Soochow University, Soochow.
- 王子慧 Wang, T. W.—Chinese.
- ✓ 惠理生 Wilson, Miss R. E.—Acting Dean of Women; English.
B. A. Converse College.
- 吳元海 Wu, Y. H.—Physics.
B. S. University of Nanking, Nanking; Candidate for M. S. Yenching University, Peiping.
- 嚴壽松 Yen, S. S.—Mathematics
Graduate, Soochow Technical College, Soochow.
- 余重耀 Yu, C. Y.—Chinese.

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GENERAL ACADEMIC REGULATIONS.

I. Admission and Transfer.

Article 1.

As a general rule, applicants for admission to the College are required to pass an entrance examination according to the regulations prescribed for such examinations.

Article 2.

Graduates from senior middle schools of good standing upon presentation of certificates may be allowed to take the entrance examination prescribed for the Freshman Class

Article 3.

Students from schools of equal standing with this College may be transferred to this institution by presenting certificates for approval and by passing examinations if necessary.

Article 4.

Students of good scholarship and conduct who have been transferred to other institutions or who have left with honorable dismissal may apply for re-entrance according to the procedure as prescribed in Article 3.

Article 5.

For admission to the College, applicants who have passed the entrance examination are required in addition to pass a health examination.

II. Election of Courses and Departments.

Article 6.

At the beginning of each semester, students are required to elect their courses of study according to the regulations governing registration of courses.

Article 7.

The average schedule of studies to be carried by each Freshman student in one semester is 18 credits, not including Party Principles, Military Drill and Physical Education. For students of advanced classes, lighter schedules are generally prescribed by the different departments.

Article 8.

The minimum number of credits required for graduation is 132, not including Party Principles, Military Drill, and Physical Education.

These credits shall consist of three groups of courses, namely the General Requirements, the Departmental Requirements and the pure electives.

Article 9.

Students are required to complete as early as possible 36 credits of General Requirements, consisting of the following subjects:

Chinese	6 cr.
English	10 cr.
Social Science	9 cr.
Natural Science	8 cr.
Philosophy	3 cr.

In addition 4 credits of Party Principles, and 6 credits each of Military Drill and Physical Education are required.

Article 10.

The requirements for major departments are from 30 to 50 credits and for minor departments from 9 to 15 credits.

Article 11.

Students upon entering this school are required to elect a major and a minor department. The latter should be elected under the direction of the head of the major department.

Article 12.

For any change of departments already elected, a student must get permission from the Dean and from the heads of both departments concerned. Also his credits already obtained should be re-evaluated or approved by the head of the newly elected department.

III. Credit Hours and Grades.

Article 13.

Although the College has adopted the "credit hour" system yet students are required to complete 4 years of study as a minimum period for graduation.

Article 14.

For examinations and daily work, grades are marked by the 1, 2, 3, 4, and 5 system. Grade 4 is the passing make and grade 5 is a failure.

Students' work should be examined or checked up with quizzes, monthly tests, and term examinations. As a general rule, two monthly tests and one term examination should be held in the course of each semester.

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Article 15.

The semester grade for any course is arrived at by averaging the daily mark, the monthly test grade, and the term examination grade, each being counted as one third toward the total.

Article 16.

For a course marked with grade 5, no make-up examination will be allowed. Students should repeat the course with such a mark if it is a required course.

Students whose work is incomplete will be marked "incomplete" and may be given a make-up examination in the following term. If the make-up examination is not taken in time, the mark "incomplete" will automatically become grade 5.

Article 17.

Each grade is given a value in the following grade-point scheme:

Grade 1	1 cr. hr.	3 grade points
Grade 2	1 cr. hr.	2 grade points
Grade 3	1 cr. hr.	1 grade point.
Grade 4	1 cr. hr.	0 grade point.
Grade 5	1 cr. hr.	-1 grade point.

Article 18.

Freshman students who fail to make grade points of an average of .5, Sophomores of .65, and Juniors of .85 may be dropped at the discretion of the College authorities.

In order to improve or make up one's grade point average, a student may be permitted to remove grade 4 or grade 5 in any course by repeating the same course or by taking another course as a substitute, with the approval of the Dean.

Article 19.

Any student who has obtained 30, 65, or 100 credits shall be classified as Sophomore, Junior and Senior respectively, on condition that he has passed the grade point average as well. In arriving at the above number of credits, Party Principles, Military Drill, and Physical Education are not counted.

Article 20.

For any year course, credit is given only when the student has completed the whole course.

IV. Graduation and Degrees.

Article 21.

At the beginning of the Senior year, each candidate for graduation is required to prepare a thesis under the instruction of the head of his major department. This thesis must be handed in for approval not less than one month before the end of the academic year.

Article 22.

Students who have completed the requirements as prescribed by the various articles of these regulations and who have an average of 1 grade point will be allowed to graduate. Those having an average of 2.5 grade points will be graduated with honor.

Article 23.

The degree of B. A. (Bachelor of Arts), B. S. (Bachelor of Science) or B. C. E. (Bachelor of Civil Engineering) will be conferred on graduates according to the studies in which they have specialized.

Article 24.

These regulations shall go into effect after due announcement.

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- 16 -
國文學系

(一) 學程支配表

第一年級

上學期

科 號	課程名稱	學分數
國文 一〇一	各體文選	三
英文 一〇一	現代英文選	三
英文 一〇三	英文作文及修辭	二
國文 一〇三	國學概論	二
	自然科學	四
	社會科學	三
	合 計	一七

下學期

科 號	課程名稱	學分數
國文 一〇二	各體文選	三
英文 一〇二	現代英文選	三
英文 一〇四	英文作文及修辭	二
國文 一〇四	文學概論	二
	自然科學	四
	社會科學	三
	合 計	一七

第二年級

上學期

科 號	課程名稱	學分數
國文 一一一	昭明文選	二
國文 一一三	詩選	三

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國文 一一五
國文 一〇五
國文 二一〇

文字學
中國文學史
語孟
哲學

輔系必修

合 計

二
三
二
三
二
一七

下學期

科 號
國文 一一二
國文 一一四
國文 一一六
國文 一〇六

課程名稱
昭明文選
詩選
文字學
中國文學史
社會科學
輔系必修

合 計

學分數
二
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第三年級

上學期

科 號
國文 二〇七或一二三
國文 一一七
國文 二一七
國文 二一八

課程名稱
左傳或詩經
聲韻學
史記選或
漢書選
輔系必修
選科

合 計

學分數
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下學期	科號	課程名稱	學分數
	國文 二一五或二一六	周秦諸子選讀	三
		輔系必修	三
		選科	一〇
		合計	一六

第四年級

上學期	科號	課程名稱	學分數
	國文 二四二	經學通論	三
		選科	一三
		合計	一六

下學期	科號	課程名稱	學分數
		論文	三
		選科	一三
		合計	一六

(二)凡以本系為主系者其在本系必修學程如下

國文 一〇三	國學概論	二學分
國文 一〇四	文學概論	二學分
國文 一〇五及一〇六	中國文學史	三及三學分
國文 一一一及一一二	昭明文選	二及二學分
國文 一一三及一一四	詩選	三及三學分
國文 一一五及一一六	文字學	二及二學分
國文 一一七	聲韻學	三學分

國文 一二三	詩經	} 三學分
國文 二〇七	或左傳	
國文 二一〇	語孟	二學分
國文 二一五	周秦諸子選讀甲	} 三學分
國文 二一六	或周秦諸子選讀乙	
國文 二一七	史記選	} 三學分
國文 二一八	或漢書選	
國文 二四五	經學通論	三學分
		共四一學分

(三)凡以本系為輔系者其在本系必修學程如下

國文 一〇三	國學概論	} 二學分
國文 一〇四	或文學概論	
國文 一〇五及一〇六	中國文學史	三及三學分
國文 一一三及一一四	詩選	三及三學分
國文 二一〇	語孟	二學分
		共一六學分

(四)學程說明

國文 一〇一及一〇二	各體文選	三及三學分
選講唐宋以後各家散文重在使學者能曉然於文章之結構體製以為自己為文之準則本學院一年級生必修		
國文 一〇三	國學概論	二學分
自文字音韻以至章句目錄之學皆講授其大概以為研究國學之基礎		
國文 一〇四	文學概論	二學分
說明文學之內質及外形參照從前文學批評家之理論作有系統之敘述俾學者對於中國文學有深刻之認識課本暫用文心雕龍		

- 國文 一〇五及一〇六 中國文學史 三及三學分
講授三代以來以迄近代文學之源流變遷並批評其得失
- 國文 一〇七及一〇八 中國文化史 三及三學分
講授中國全部歷史專在文化演進上着眼期學者於本國歷史得有整個的認識(本學程即歷史一〇一及一〇二)
- 國文 一一一及一一二 昭明文選 二及二學分
預習國文 一〇一及一〇二
選授文選之文重在使學者於遣辭撰句能有更深之造詣
- 國文 一一三及一一四 詩選 二及二學分
預習國文 一〇三及一〇四
選授漢魏六朝及唐宋各家詩
- 國文 一一五及一一六 文字學 二及二學分
本學程分形體與訓詁二部形體部說明文學之構造變遷及前人研究字形之歷史訓詁部列舉前人詮釋字義之類例加以分析之研究
- 國文 一一七 聲韻學 三學分
預習國文 一一五及一一六
說明字母韻部之類別沿革及其功用以為讀古書證方言之助
- 國文 一二一 應用文 二學分
以練習應用文如公文書牘新聞論說之類為主由教師示範指導
- 國文 一二三 詩經 三學分
預習國文 一一三及一一四
選講詩經三百篇風為主雅次之頌則講授一二示範而已暫以方氏詩經原始為課本
- 國文 一二四 楚辭 二學分
預習國文 一一三及一一四
選講屈原宋玉之作後之擬騷者亦附焉

- 國文 一二五 詞選 三學分
預習國文 一一三及一一四
以五代北宋之作為主有清諸家酌量采入
- 國文 一二六 曲選 三學分
預習國文 一二五
以元人之作為主明清兩朝副之重在短篇大部傳奇則讓之選修
- 國文 一三三 四六選 二學分
預習國文： 一〇四 一〇五及一〇六
以唐宋兩代四六文為主清代各家副之
- 國文 二〇七 左傳 三學分
以講授左傳之文章為主若春秋大義則未暇及
- 國文 二〇八 國語國策 三學分
國語文占三分之一國策文占三分之二亦以講授文章為主
- 國文 二一〇 語孟 二學分
此科重在義理之探討使學者立身行己不迷於其方而儒教之精神孔孟之微言大義尤在所闡明
- 國文 二一一 學庸 二學分
大學為初學入德之門中庸乃孔門傳授心法二書皆儒教大義微言所在學者不可不一窺其涯略
- 國文 二一二 禮戴記 三學分
禮者古六義之一小戴禮記雖輯自漢儒而後世言禮之書莫之或先焉學者既不能盡習古禮於此亦當稍窺其藩大要重在禮之精義而制度次之
- 國文 二一五 周秦諸子選讀甲 { 荀子 墨子 三學分
老子 莊子

預習國文 一〇三 一〇四

講授老莊荀墨諸子之文而於儒墨道德異同分合之故亦在所闡明

國文 二一六 周秦諸子選讀乙 {管子 韓非子 呂氏 春秋} 三學分

預習同上

管子之書漢志列之道家隋書乙置法家韓非則為法家之宗呂覽則為雜家之祖其議論流別要當詳焉

國文 二一七 史記選 三學分

預習國文 一〇三 一〇四

記為正史之祖而書表本紀世家列傳之體皆創自史公此課重在指示學者門徑以為自己研修之助

國文 二一八 漢書選 三學分

預習國文 一〇三 一〇四

史家之文莫過於馬班而斷代為書亦自孟堅始雖管鼎一變固不可少也

國文 二一九及二二〇 中國哲學史 三及三學分

預習國文： 一〇三 一〇七及一〇八

講授上古以至近世各家學說重在於中國哲理得一系統之知識用鍾泰編中國哲學史為課本

國文 二二一 詩史 二學分

預習國文： 一一三及一一四 一〇五及一〇六

評述我國歷代詩學之變遷及其流別得失以補文學史之闕略

國文 二二三 詞曲史 二學分

預習國文 一〇三

評述詞曲之源流派別及其變遷盛衰之由以補文學史之闕略

國文 二二五 目錄學 三學分

預習國文 一〇三

研究中國圖書編目法索引法偽書審查法並述書籍分類之沿革使學者明了圖書之整理應用及過去中國學術之流別

國文 二二六 校勘學 三學分

預習國文 一〇三

校正古書為清代樸學家精力所萃本課整理是項成績而為之規定各種定例以說明之於訛文疑似例之辨證尤加注意以養成研讀古書與審查史料之能力

國文 二二三 詞律研究 二學分

預習國文 一二五

研究詞之宮調源流以及諧律定韻諸端於重訂詞律一書尤三注意之

國文 二三七 專家文研究 二學分

預習國文 一〇一及一〇二 一一一及一一二

於漢魏以下各家之文專擇一家研究由教師與以指導成績以論文或作品定之

國文 二三八 專家詩研究 二學分

預習國文 一一三及一一四

於漢魏以下各家之詩專擇一家研究由教師與以指導成績以論文或作品定之

國文 二三九 專家詞研究 二學分

預習國文 一二五

於唐宋以下各家之詞專擇一家研究由教師與指導成績以論文或作品定之

國文 二四一 書經 二學分

預習國文 一二三

中國文字最古者莫過書經最難者亦莫過書經然最難者

經清代漢學諸老師爲之考證參校略亦可讀今設本學程
一以窮古代文學之源一以考究古今文章之異

國文 二四二 經學通論 三學分

預習國文 一二三 二四一

暫用皮錫瑞經學通論爲課本以爲溝通羣經之門徑

國文 二四四 春秋大旨 三學分

預習國文 二〇七

台公羊穀梁左氏三家文字而綜合研究之以窺究聖人筆
削大旨之所在而三家之短長亦間及焉

國文 二四五 專史研究 三學分

預習國文 二一七

於歷代專史中如史記漢書三國志晉書南北史等專擇其
一研究成績以論文定之

國文 二五二 周易 二學分

重在易與人事之際故惟闡卦理以王注程傳爲主若象數
之繁有所不及修本學程必在習過中西哲學史之後

國文 二五六 宋明哲學 三學分

預習國文： 二一〇 二一九及二二〇

以孫夏峯理學宗傳爲課本而於宋明講學風氣之演變與
程朱陸王之異同悉疏其所以然而融會貫通之此課重在
學者之自修而隨時與以指導焉

Department of English

Minor Requirements

English 205-206	The Novel	3-3 credits
English 213-214	History of English and American Literature	3-3 credits
	Total	12 credits

Description of Courses

English 101-102. Freshman English. 3-3 credits

A course in short story reading, with discussion of characters and plot, emphasizing correct pronunciation, reading comprehension, and oral use of acquired language; adapted to both arts and science students. Required of all Freshmen. Three hours a week thru the year.

Texts: Ashmun: Modern Short Stories,
Mullen & Lanz: This New Age. (Century)

English 103-104. Freshman Composition. 2-2 credits

Special attention given to grammar review; oral written composition on familiar subjects; declamation drills.

Required of all Freshmen, two hours thru the year.

Text: Canby and Opdycke; Bk. I. The Mechanics of Composition.

English 111-112 Sophomore English. 3-3 credits

A course in standard modern prose, using textbooks for intensive study, and supplementary library assignments for extensive reading for rapid assimilation of ideas. Also adapted to the needs of both arts and science students.

Texts: Scott & Zeitlin: College Readings in English Prose.

English 113-114. Advanced Rhetoric. 2-2 credits

A continuation course in written and oral composition; elective to those who have completed Eng. 103-104. Principles are drawn from the textbook, but material from the background of Chinese life.

Elective: Two hours a week thru the year.

Text: Canby and Opdycke; Bk. II. The Elements of Composition.

English 115-116. Newspaper and Magazine Reading. 2-2 credits

Introduction to periodical literature thru library assignments with oral and written reports and discussions.

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Elective: Designed for Sophomores but open to Freshmen with marked English ability; two hours a week thru the year or by semesters.

English 205-206. The Novel. 3-3 credits

A course in rapid reading of selected novels; book reviews, and notes on literary criticism; English and American novels, together with English translation of European and Chinese novels, form supplementary readings.
Pre-requisite: English 111-112.

Texts: Howells, A Modern Instance; Wister, The Virginian; Eliot, Silas Marner; or Dickens, Tale of Two Cities, etc.

English 207-208. The Essay. 2-2 credits

Introduction to modern essay style and editorial writing; gives practice in writing on current themes.
Pre-requisite: English 113-114.

Texts: Brede, Essays for the New Day.
Cockayne, Modern Essays of Various Types. (Merrill)
The Reader's Digest.

English 211-212. Translation. 2-2 credits

A course in translation work from Chinese into English, and vice versa.
Two hours a week thru the year.

English 213. History of English Literature. 3 credits

A brief history of the development of English literature; critical studies of the best writers, with collateral readings and reports.
Three hours a week, fall semester.
Pre-requisite: English 111-112.

Texts: Long, Outlines of English Literature with Readings.
Cunliffe Century Readings in English Literature.

English 214. History of American Literature. 3 credits

Historical and appreciative studies of the best American writers down to 1914; continuing but not dependent upon English 213. Wide collateral readings are assigned for individual reports.
Three hours a week, spring semester.
Pre-requisite: English 111-112.

Texts: Long, Outlines of American Literature with Readings.
Schweikert, Adventures in American Literature.

English 215. Modern Drama. 3 credits

A course in rapid reading of modern drama, with some reference to selected Shakespearean plays, and comparison with the technique of Chinese drama.

Three hours a week, one semester.

Pre-requisite: English 111-112.

Texts: Dickinson, Chief Contemporary Dramatists.
Shakespeare: Hamlet, Macbeth.
Sheridan: The Rivals.

English 221. Modern Authors Seminar. 4 credits.

Introduction to contemporary literature of Europe, Great Britain, and America; readings and criticisms.

Three hours a week, one semester.

Pre-requisite: 111-112, 205-206.

Library assignments, with research papers.

English 222. Great Biographies. 2 credits

A course of reading in the lives of great contemporaries, or men and women of modern times in all lands. Library assignments, with critical estimates. No pre-requisite.

Two hours a week, one semester.

English 223. Poetry. 2 credits

Reading and study of selected poems of the classical and modern periods, with study of poetic forms.

Two hours a week, one semester.

Pre-requisite: English 111-112, 205-206.

Text: Untermeyer, Modern American and British Poetry.
Library references for the 19th century poets.

English 225-226. Public Speaking. 2-2 credits

Training in the theory of phonetics and voice culture; drill in oration and debating. Two hours a week thru the year.

Textbook: Harrington: Writing for Print.

English 230. Journalism. 3 credits

A course in newspaper reporting and editorial writing; study of news values and organization methods.

Three hours a week, one semester.

Pre-requisite: English 111-112.

Text: Harrington Writing for Print.

English 232. Literature Study by Writers. 3 credits

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Department of Political Science

Program of Courses for four Years

Fall Term

First Year		Credits
Chinese 101	Prose Selections	3
English 101	Reading	3
English 103	Composition	2
Biology 101 or (Chem. or Physics)		4
Pol. Sci. 101	Intro. to Political Science	3
History 107	Modern Europe	3
Total		18

Second Year

Pol. Sci. 108	Intro. to Law	3
Pol. Sci. 111	Constitutional Development in China	3
Pol. Sci. 113	Governments of Europe	3
English 113	Prose Selections	3
Minor Requirements		3
Elective		2 or 3
Total		17 or 18

Third Year

Pol. Sci. 115	American Government	3
Pol. Sci. 201	Chinese Foreign Relations	3
Philosophy		3
Minor Requirements		3
Elective		4 or 6
Total		16 or 18

Fourth Year

Pol. Sci. 205	International Law	3
Chinese 121	Practical Chinese	2
Elective		9 or 11
Total		14 or 16

Spring Term

First Year		Credits
Chinese 102	Prose Selections	3
English 102	Reading	3
English 104	Composition	2
Biology 102 or (Chem. or Physics)		4
Pol. Sci. 102	Intro. to Political Science	3
History 108	Modern Europe	3
Total		18

Second Year

Pol. Sci. 112	International Organization	3
Pol. Sci. 114	Governments of Europe	3
Sociology 101		3
English 114	Prose Readings	3
Minor Requirements		3
Elective		2 or 3
Total		17 or 18

Third Year

Pol. Sci. 202	Chinese Foreign Relations	3
Pol. Sci. 223	Recent Political Theory	3
Minor Requirements		6
Elective		4 or 6
Total		16 or 18

Fourth Year

Pol. Sci. 206	International Law	3
Pol. Sci. 301	Seminar for Thesis	3
Chinese 122	Translation	2
Elective		6 or 7
Total		14 or 15

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Major Requirements

Political Science 101-102	Introduction to Political Science	3-3 credits
Political Science 103	Introduction to Law	3 credits
Political Science 111	Constitutional Development in China	3 credits
Political Science 112	International Organization	3 credits
Political Science 113-114	Governments of Europe	3-3 credits
Political Science 115	American Government and Politics	3 credits
Political Science 201-202	Foreign Relations of China	3-3 credits
Political Science 205-206	International Law	3-3 credits
Political Science 223	Recent and Contemporary Political Thought	3 credits
	Total	39 credits

Minor Requirements

Political Science 101-102	Introduction to Political Science	3-3 credits
Political Science 111	Constitutional Development in China	3 credits
Political Science 201-202	Foreign Relations of China	3-3 credits
	Total	15 credits

Description of Courses

Political Science 101-102 Introduction to Political Science 3-3 credits

A general introductory course dealing with the origin and nature of the state, and an approach to the study of the structure, functions, and province of government, with constant reference to the present organization of Chinese government.
Text: Garner, Political Science and government
(Chinese translation)

Political Science 103 Introduction to Law 3 credits

An introductory study to law, including sources of law, system of law and divisions and elements of law, with brief consideration of the new civil Code of the Republic of China.
Text: Lum, Outlines of Law

Political Science 111 Constitutional Development in China 3 credits

Recent constitutional development in China: decline and overthrow of the monarchy, setting up of the Republic, a comparison of the different constitutions since, with special attention given to the Five power Provisional Constitution.
Text: Ku, A History of Parliament in China; and A Compilation of Chinese Constitutional Documents (Both in Chinese)

Political Science 112 International organization 3 credits

A consideration of the development and present status of international intercourse and organization, and a study of the structure and activities of the League of nations as an attempt toward world organization and unity.

Text: Potter, Introduction to International Organization

Political Science 113-114 Governments of Europe 3-3 credits

A comparative study of the political institutions in leading European states. The first term is confined to English government particularly emphasizing the historical development of the parliamentary system. The second term includes the organization and processes of government in the chief continental nations: France, Germany, Italy, Switzerland, and Russia, bringing out by comparison and contrast the distinctive features of each.

Text: Munro, Governments of Europe

Political Science 115 American Government and Politics 3 credits

An analysis of the structure and functioning of the federal type of government and presidential system as prevailing in the United States. Special attention is also given to the organization and processes of party politics.

Text: Beard, American Government and Politics

Political Science 201-202 Foreign Relations of China 3-3 credits

A study of the development and the problems of Sino-foreign diplomatic relations, including the historical background of China's international entanglements, the struggle for national sovereignty, the perplexing frontier problems, and questions of foreign policy.

Text: Hsu, China and Her Political Entity
Chiang, History of Chinese Foreign Relations (Chinese)

Political Science 203-204 Municipal Organization & Administration 3-3 credits

The first term comprises a study of the development of municipal organization, and a comparison of the various types of city government with their functions and relation to the state. The second term includes the study of political, administrative, and financial problems and processes in modern municipalities, with special application to the administration of cities in China.

Text: Munro, Municipal Government and Administration, Vol. 1, 11.

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Political Science 205-206 International Law 3-3 credits

A consideration of the principles of public international law which have developed in the family of nations by treaty agreement, common usage, and diplomatic practice. Case studies are made of the various principles to illustrate their application both in the past and present.

Text: Fenwick, International Law
Evans, Cases on International Law

Political Science 207 International Politics 3 credits

A study of the various aspects of present-day international intercourse, including consideration of the problems arising from the same; as conflicts of nationality, trade rivalries, imperialism, and diplomatic policies.

Text: Bu-ll, International Relations

Political Science 221 Political Parties 3 credits

A survey and comparison of different party systems in leading states, giving attention to party organization, critical analysis of party forces and processes, and consideration of the place of party politics in democratic government.

Text: Merriam, The American Party System
Gosnell, Why Europe Votes

Political Science 220 Comparative Constitutions 3 credits

A comparative study of the constitutions of modern states with a view to the discovery of those principles that have special application to the problem of constitution making in China.

Text: Wang, Comparative Constitutions and Constitutional Law (In Chinese)

Political Science 221 Chinese Political Theories 2 credits

A survey of ancient Chinese political theories, with consideration of their relation to the political, social and economic conditions of the time.

Political Science 222 History of Western Political Theories 3 credits

A historical survey of the leading political ideas, and of the development of systematic political reasoning in Western civilization from the Greeks to recent times.

Text: Gettell, History of Political Thought

Political Science 223 Recent and Contemporary Political Thought 3 credits

A study of the chief political ideas and methods of political inquiry of recent times and those current today. Aristocracy

and democracy, doctrine of pluralism, various forms of socialism, bolshevism, and fascism are considered.

Text: Merriam & Barnes, Political Theories-Recent of Times.
Merriam-Recent Aspects of Politics;

Political Science 224 Public Administration 3 credits

A study of the nature and problems of public administration, including the relationship of the administration to other branches of government, central and local administration, the organization of administrative services, and problems of personnel.

Text: White, Public Administration

Political Science 225 Administrative Law 3 credits

A study of the method of exercising administrative power, and the system of legal principles which settle the conflicting claims of executive or administrative officers and the rights of private individuals.

Text: Freund, Cases on Administrative Law

Political Science 227 History of Modern Diplomacy 3 credits

A survey of the foreign policies of leading states within recent times, with special emphasis upon the diplomatic causes of the World War and important aspects of war-time and post war diplomacy.

Text: Sontag, European Diplomatic History

Political Science 228 Diplomatic Service 3 credits

A study of the machinery and practical operation of the diplomatic and the consular service as it prevails in the modern state system. The course is designed to prepare students for the duties of the foreign service.

Lectures, discussions, and assigned readings

Political Science 229 Criminal Law 3 credits

A study of the general principles of the Law of crimes, as treason, felony and misdemeanor.

Text: Mikell, Cases on Criminal Law

Political Science 230 Chinese Local Self-Government 3 credits

The development of the local political system, the organization and administration of the provincial, municipal, and district governments, political functions of towns and villages, the problem of

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separation of power between the central and the local government, and the problem of self-government. Lectures, discussions, and assigned readings and reports.

Political Science 301 Seminar (Research for Seniors) 3 credits

Individual research in some special problem of government, culminating in a well developed thesis.

Department of History

Minor Requirements

History 101-102	History of Chinese Civilization	}	3-3 credits
or			
History 103-104	Modern Chinese History	}	3-3 credits
History 107-108	Modern Europe and Contemporary World Civilization		
	Total		

History 101-102 History of Civilization 3-3 credits

The development of Chinese civilization divided into three periods: first, period of independent evolution of the Han civilization from remote antiquity to the end of the Han Dynasty; second, period of assimilation of Hindu civilization to the end of the Ming Dynasty; and third, period of introduction of Western civilization with its attending transformations through the Ching Dynasty down to the present day.

Text: Liu, History of Chinese Civilization (In Chinese)

History 103-104 Modern Chinese History 3-3 credits

Chinese social and political history within the last three centuries, emphasizing the following aspects: first, the completion of the Chinese race by uniting the "five races" under the Manchu influence; second, completion of the Chinese territory; third, commercial and political relations between China and the West; and fourth the constitutional and revolutionary movements before the Republic.

Text: Dai, A Complete History of the Ch'ing Dynasty. (A Chinese Translation)

History 107-108 Modern Europe and Contemporary World Civilization 3-3 credits

The background of European civilization beginning with the intellectual revolution of the 17th century, age of benevolent autocracy, political and industrial revolutions, the merging of European history into world history, the World War period, and significant aspects and movements of contemporary civilization.

Text: Hayes and Moon, Modern History.

History 201-202 Ancient Chinese History 3-3 credits

The ancient history of China from prehistoric times on through

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the Han (203 B.C.-219 A.D.) and Tang (816-905 A.D.) Dynasties, with special attention paid to the great inventions and constructions, the continuous territorial expansion, the progress in economic, social, and political institutions, and above all, the pioneering spirit and efforts of the ancestors.

Text:

History 203-204 Chinese Medieval History 3-3 credits

The medieval history of China from the end of the Tang Dynasty (905 A. D.) on to the fall of the Ming Dynasty (1443 A. D.), emphasizing the process of intercourse, conflict, and finally the assimilation of the surrounding peoples by the Chinese race during this period.

Text:

History 205 Ancient History of the West 3 credits

The beginning of civilization in prehistoric times, the ancient empires of Egypt, Babylonia, Assyria, and Persia, the contributions of the Phoenicians and Hebrews, and the significant aspects of the civilization of Greece and Rome.

Text: Hayes & Moom, Ancient History; or Breasted, Ancient Times.

History 206 History of England 3 credits

The beginning of the English people, the development of their constitution and liberties, colonial expansion, industrial development, and the organization and problems of empire.

Text: Cheyney, A Short History of England.

History 207 History of the United States 3 credits

The rise and development of the United States as a nation: settlement, independence, and territorial, industrial and commercial expansion. American institutions, achievements, and problems, and her important place in world affairs.

Text:

History 208 History of Modern Japan 3 credits

The break with the old Japanese civilization, the internal transformation through the successful appropriation of Occidental institutions and her rapid rise to the position of a world power.

History 210 Historical World Geography 3 credits

A survey of the distribution and characteristics of the elements of natural environment, as, earth conditions, climate, resources, etc. And a study of the bearing these conditions have upon the economic life, social organization, and cultural development in different regions.

History 209 History of Modern Russia 3 credits

Brief background of the formation of Russia, influence of Tartar domination, territorial expansion, Europeanization under Peter the Great, autocratic control and "Russification" in the 19th century, movements for reform and the Bolshevik Revolution, and a careful analysis of the significant aspects of the Soviet State and Communist System.

Text: Vernadsky, A History of Russia
Chamberlain, Soviet Russia

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Courses in Sociology

Sociology 101 Introduction to Sociology 3 credits

An introductory study of the phenomena of social life: the development of social groups and institutions, the influence of environmental and psychological factors, processes and problems of socialization, and social order and progress.

Text: Blackmar & Gillin, Outlines of Sociology.

Sociology 103 Social Origins 3 credits

An introduction to the study of anthropology: the development of primitive society, the nature of civilization, racial characteristics, and the diffusion of cultural traits. The study aims to reveal the evolutionary character of social processes.

Sociology 108 Social Problems 3 credits

A study of such common social problems as poverty, crime, defective class, disease and public health, prostitution, amusement, etc.; including also problems of labor unrest and unemployment of intellectual and artisan classes.

Text: Gillin, Social Problems

Sociology 202 The Family 3 credits

A genetic and comparative study of the family as the fundamental institution of society. Special consideration is given to the historic large family system in China and present problems of reconstruction. The course aims also to investigate the problems of the modern family from the standpoint of the personal development of its members and of the "mores" of the Community.

Department of Economics

Program of Courses for Four Years

Fall Term

First Year		Credits
Chinese 101	Prose Selections	3
English 101	Reading	3
English 103	Composition	2
Economics 101	General Economics	3
Natural Science		4
Social Science		3
Total		18

Second Year

Economics 103	Elementary Accounting	3
Economics 111	Public Finance	3
Philosophy		3
Minor Requirements		3
Electives		5
Total		17

Third Year

Economics 105	Statistics	3
Economics 109	Economic History of Europe	3
Economics 113	Money and Banking	3
Minor Requirements		4
Electives		2
Total		17

Fourth Year

Economics 201	History of Economic Thoughts	3
Electives		11
Total		14

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		Credits
Spring Term		
First Year		
Chinese 102	Prose Selections	3
English 102	Reading	3
English 104	Composition	2
Economics 102	General Economics	3
Natural Science		4
Social Science		3
Total		18
Second Year		
Economics 104	Elementary Accounting	3
Economics 112	Public Finance	3
Social Science		3
Minor Requirements		3
Electives		5
Total		17
Third Year		
Economics 106	Statistic	3
Economics 110	Economic History of Europe	3
Economics 114	Money and Banking	3
Minor Requirements		3
Electives		5
Total		17
Fourth Year		
Economics 202	History of Economic Thoughts	3
Thesis		3
Electives		8
Total		14

Major Requirements

Economics 101-102	General Economics	3-3 credits
Economics 103-104	Elementary Accounting	3-3 credits
Economics 105-106	Statistics	3-3 credits
Economics 109-110	Economic History of Europe	3-3 credits
Economics 111-112	Public Finance	3-3 credits
Economics 113-114	Money and Banking	3-3 credits
Economics 201-202	History of Economic Thoughts	3-3 credits
	Total	42 credits

Minor Requirements

Economics 101-102	General Economics	3-3 credits
Economics 109-110	Economic History of Europe	
Economics 111-112	Public Finance	
Economics 113-114	Money and Banking	
Economics 201-202	History of Economic Thoughts	
	Total	12 credits

Description of Courses

Economics 101-102 General Economics 3-3 credits

This course is a fundamental course of the science of economics and is to cover the following topics: (1) Consumption (2) Production, (3) Exchange, (4) Distribution, (5) Public Finance and (5) Economic Reforms.

Textbook: Fairchild, Furniss & Buck: Elementary Economics, Vols. I. & II.

Economics 103-104 Elementary Accounting 3-3 credits

A basic courses in accounting. Principles of bookkeeping and problems relating to proprietorship, and corporation accounting are covered by this course.

Pre-requisite: Economics 101-102

Textbook: Kester: Accounting, Theory and Practice, Vol. I.

Economics 105-106 Statistics 3-3 credits

A basic course designed to give the student familiarity with statistical problems and command of the essential methods of collection, presentation, and analysis. Stress will be placed upon the use of statistics as a tool in economic investigation and in business.

Pre-requisite: Economics 101-102

Textbook: Chaddock: Principles and Methods of Statistics

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Economics 107-108 Economic Geography 3-3 credits

A general survey of the world geography with special attention to the distribution of industry, labour and raw materials.

Pre-requisite: Economic 101-102

Textbook: Smith: Industrial and Commercial Geography.

Economics 109-110 Economic History of Europe 3-3 credits

The course consists of a brief treatment of the economic institutions found in the Ancient and Medieval Times of Europe and a rather intensive study of the economic developments which happened in England, France, Germany and Russia since the time of Industrial Revolution.

Pre-requisite: Economics 101-102

Textbooks: Knight, Barnes, & Flugel: Economic History of Europe.

Ogg & Sharp: Economic Development of Modern Europe.

Barnie: An Economic History of Europe, 1760-1930

Clive Day: Economic Development in Modern Europe.

Economics 111-112 Public Finance 3-3 credits

A complete study of the following four topics: Public Revenue, Public Expenditure, Public Debts and Financial Administration. Special stress shall be laid on the system, institutions, and conditions of government finance in China.

Pre-requisite: Economics 101-102

Textbook: Plehn: Introduction to Public Finance.

Economics 113-114 Money and Banking 3-3 credits

This course covers a study of the history of money and monetary standards; the history of banking in Europe and America; the banking principles and operation, and the currency problems and banking in China.

Pre-requisite: Economics 101-102

Textbooks: Edie: Money, Bank Credit, and Prices.
Holdsworth: Money and Banking.

Economics 115 Foreign Exchange 3 credits

A study of the theory and practice of foreign exchange. The chief topics to be covered are as follows: Types of Bills, Exchange Operations, Exchange Rates, International Money Markets, Silver Exchange, etc.

Pre-requisites: Economics 101-102

Economics 113-114

Textbook: Whitaker: Foreign Exchange (Latest Ed.)

Economics 116 Foreign Trade 3 credits

This course covers the following topics, theory of foreign trade, the mechanism of foreign trade, the foreign markets, tariff policies, the promotion of foreign trade, and the foreign trade in China.

Pre-requisite: Economics 101-102

Textbook: Griffie: Principles of Foreign Trade.

Economics 117 Corporation Finance 3 credits

A study of the principles of business finance with regard to promotion, financing, reorganization, and dissolution of corporations.

Pre-requisite: Economics 101-102

Textbook: Dewing: Corporation Finance.

Economics 118 Economic Mathematics 3 credits

A preparatory course for statistics, mathematical economics, and advanced accounting problems. Mathematical principles applied to finance, insurance, statistics, and analysis of economic theory will be presented.

Economics 119 Principles of Cooperation 3 credits

A study of the principles and practices of cooperation. The organization and operation of the principal types of cooperation such as found in the field of production, consumption, credit and agriculture shall be thoroughly investigated. Special attention shall also be given to the recent cooperative movements in China.

Pre-requisite: Economics 101-102

Selected readings and lectures.

Economics 120 International Economic Policies 3 credits

A general survey of the international economic policies of the past and present. The main topics to be covered are as follows: Tariff Policies, Exchange Policies, Shipping Policies, and other economic policies of international nature.

Pre-requisite: Economics 101-102

Textbook: Culbertson: International Economic Policies.

Economics 121 Marketing 3 credits

A survey of the principles and practices of marketing. Detailed treatment will also be given to the problem of sales management.

Pre-requisite: Economics 101-102

Economics 131 Investment 3 credits

An intensive study is made in the nature and kinds of securities, methods of analyzing investment securities, the organization of the

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investment market, etc. Special emphasis will be put on cyclical fluctuations of security prices and the problem of business forecasting.
Pre-requisite: Economics I17

Economics 141 Business Administration 3 credits

A general discussion of the manager's administration of personnel, production, finance, and marketing, with special emphasis on the general principles of organization and business procedure.
Pre-requisite: Economics 101-102

Economics 151 Ocean Transportation 3 credits

A study of the principles and practices of ocean transportation. Topics to be covered are (1) The Merchant Vessels (2) The Ocean Routes, (3) The Shipping Services and (4) The Shipping Policies and Regulations.

Pre-requisite: Economics 101-102
Johnson & Huebner: Principles of Ocean Transportation.

Economics 152 Railway Transportation 3 credits

A study of the principles and practices of railway transportation. Topics to be discussed are: (1) the railway system, (2) the railway services and (3) the government railway regulations.
Pre-requisite: Economics 101-102

Textbook: Johnson & Van Metre: Principles of Railroad Transportation.

Economics 161-162 Insurance 3-3 credits

A study of the principles and services of the different types of insurance. The main division will be such that Personal Insurance be given in the first semester and Property Insurance in the second semester.

Pre-requisite: Economics 101-102

Textbook: Riegel & Loman: Principles and Practices of General Insurance.

Pre-requisite: Economics 101-102

Economics 171 Business Cycle 3 credits

The history of industrial crises, and theories of business cycles, methods of measuring economic changes, systems of business forecasting, and the problem of economic stability will be considered.
Pre-requisite: Economics, 101-102

Economics 180 Labor Economics 3 credits

A study of the history of the labor movement and labor organization in the European and American countries, and also of the im-

portant events relating to the Chinese labor conditions of recent years. Main topics to be covered are: (1) labor organization, (2) labor legislation, (3) social insurance, (4) unemployment, and (5) labor disputes.

Pre-requisite: Economics 101-102

Selected readings and lectures.

Economics 190 Central Banks 3 credits

A study of the principles and functions of central banks. This course will review the organization and works of the principal central banks in the world and will give a critical study of the final possibility of developing a central banking system in China.

Pre-requisites: Economics 101-102

Economics 113-114

Textbooks: Kirsh & Elkin: Central Banks

Economics 201-202 History of Economic Thoughts 3-3 credits

A study of the development of economic thoughts from the time of the Physiocrats down to the recent time.

Pre-requisite: Economics 101-102

Textbooks: Gide & Rist: A History of Economic Doctrines.

Economics 203-204 Advanced Accounting 3-3 credits

A study of corporation accounting with special reference to organization and reorganization of corporations, valuation of corporate assets, reserves, sinking funds, analysis of financial statements, etc.

Pre-requisite: Economics 103-104

Textbook: Kester: Accounting, Theory & Practice, Vol. II.

Economics 210 Economic History of China 3 credits

A brief course designed chiefly to go over the main developments of economic system and institutions found in the history of China.

Pre-requisite: Economics 101-102

Economics 217-218 Socialism & Socialistic Movements 2-2 credits

This course will cover in the first semester a study of the economic thoughts of different socialistic school and in the second semester a comparative survey of the various socialistic movements which occurred in different countries.

Pre-requisite: Economics 101-102

Selected readings and lectures.

Economics 220 Commercial Banking 3 credits

An advanced course on commercial banking. A brief treatise on the history of commercial banking is followed by detailed

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commercial banking practice. Equal emphasis is laid on principle and practices. Students are required to make reports and inspection trips to banks, besides classroom work.

Pre-requisite: Economics 113-114

Textbook: Kinfen-Commercial Banking,
Supplemented by lectures

Economics 230 中國經濟思想史 3 credits

本科講授吾國自周秦迄現在之經濟思想古代學說如儒墨道法農各家主張以及漢唐宋諸家理想近世經濟思想潮流亦皆一一論其梗概

Pre-requisite: 101-102

Selected readings and lectures.

Department of Education

Program of Courses for Four Years

Fall Term

First Year		Credits
Chinese 101	Prose Selections	3
English 101	Reading	3
English 103	Composition	2
Biology 101	General Biology	4
History 101	History of Chinese Civilization	3
Education 103	Introduction to Education	3
Total		18

Second Year

Economics 101	General Economics	3
Pol. Sci. 101	Introduction to Political Science)	3
Education 101	General Psychology	3
Education 209	Educational Statistics	3
Sociology 101	Introduction to Sociology	3
Minor Requirements		5
Total		17

Third Year

Chinese 121	Practical Chinese	2
Education 106	General Methods of Teaching	3
Education 211	Mental & Educational Measurements	3
Minor Requirements		6
Elective		2
Total		16

Fourth Year

Education 217	Curriculum Construction	3
Education 300	Practice in Teaching	3
Minor Requirements		6
Elective		3
Total		15

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Spring Term

First Year		Credits
Chinese 102	Prose Selections	3
English 102	Reading	3
English 104	Composition	2
Biology 102	General Biology	4
History 102	History of Chinese Civilization	3
Education 105	History of Education	3
Total		18
Second Year		
Economics 102	General Economics	3
Pol. Sci. 102	Introduction to Political Science	3
Education 102	Educational Psychology	3
Education 104	Educational Sociology	3
Philosophy		3
Minor Requirements		5
Total		17
Third Year		
Education 215	Principles of Secondary Education	3
Education 225	Special Methods in High School Subjects	3
Minor Requirements		6
Elective		4
Total		16
Fourth Year		
Education 221	School Administration	3
Minor Requirements		6
Education 305	Thesis	3
Elective		3
Total		15

Major Requirements

Education 101	General Psychology	3 credits
Education 102	Educational Psychology	3 credits
Education 103	Introduction to Education	3 credits
Education 104	Educational Sociology	3 credits
Education 105	History of Education	3 credits
Education 106	General Methods of Teaching	3 credits
Education 209	Educational Statistics	3 credits
Education 211	Mental & Educational Measurements	3 credits
Education 215	Principles of Secondary Education	3 credits
Education 217	Curriculum Construction	3 credits
Education 221	School Administration	3 credits
Education 300	Practice in Teaching	3 credits
	Total	36 credits

Minor Requirements

Education 102	Educational Psychology	3 credits
Education 103	Introduction to Education	3 credits
Education 106	General Methods of Teaching	3 credits
Education 211	Mental & Educational Measurements: 3 credits	} 6 credits
Education 215	Secondary Education: 3 credits	
Education 221	School Administration: 3 credits	
Education 225	Special Methods in High School Subjects: 3 credits	
Education 300	Practice in Teaching: 3 credits	Total 15 credits

Description of Courses

Education 101 General Psychology 3 credits

The aim of this course is to train the student in the scientific description of the facts of mental life, to apply the facts of psychology to practical problems, and to provide a basis for further study of education, sociology, and philosophy. The method of instruction includes thorough study of the text-book, lectures, readings, and experiments.

Education 102 Educational Psychology 3 credits

A study of the physical nature, personality, mentality, and individual differences of children with their modification through the laws of learning; factors determining the rate,

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amount and limit of mental development, and its measurement by intelligence and educational tests; economics in learning; problems of transfer of learning.

Education 103 Introduction to the Study of Education 3 credits

A general introduction to the principles and theories of the field of education, as to the scopes, aims, functions, systems, classification and also the practical side such as the student, teacher, school, curriculum, methods, discipline and measurements. Lectures following assigned readings and reports and exercise problems after each unit.

Education 104 Educational Sociology 3 credits

Social factors involved in the education and the relation of education to community needs. Consideration is given to the principles and problems involved in extending the influence of the school beyond the regular school activities and to show the place of education in the progress of society.

Education 105 History of Education 3 credits

This is an historical study of the more important educational thoughts and practices as determined by social, political, economical and religious conditions in various countries and periods. First, a study of educational principles and institutions as found among primitive, ancient, and medieval peoples with references to their bearing on present-day educational problems. Second, a study of the development of educational standards and institutions of Europe and America since the Renaissance. The work of and influence of the leading men of each period is considered. Third, a study of education in modern times with special emphasis on the recent history of education in China.

Education 106 General Methods in High School Teaching 3 credits

A course required of all students who expect to teach in the secondary schools. It deals with the types of lessons and conventional methods, with emphasis on some of the more recent experimental movements, such as supervised study, the socialized class, the project method, etc. The discussion of principles will be supplemented by observation of actual classroom work.

Education 209 Educational Statistics 3 credits

An introductory course giving the technique of educational measurements accompanied by laboratory practice in working out the more commonly used statistical devices. Data will be taken from typical school conditions.

Education 211 Mental and Educational Measurements 3 credits

A study of the nature of intelligence and the development of individual and group tests of intelligence; principles underlying their formation and application; the use of tests of intelligence in dealing with general school problems and in fields outside the school. The theory, construction and use of educational tests as scientific means of measuring improvements of learning in schools. Demonstration in administering tests.

Education 215 Secondary Education 3 credits

This course aims to discuss the modern principles and problems of secondary education. Organization, curriculum administration, adolescence, activities etc. The chief emphasis is placed on the study of problems arising in the contemporary Chinese high schools. Lectures following textbook and written reports after each unit.

Education 217 Curriculum Construction 3 credits

This is a study of the principles of curriculum construction, its problems and examples and makes a critical study of the whole curricula made recently by the Chinese Government from kindergarten to senior middle school.

Education 220 Philosophy of Education 3 credits

A study of education as interpreted by the more important philosophical conceptions and theories, with special application to the spirit and demands of modern society. Such fundamental problems as the relation of the individual and society, nature of subject-matter, nature of method, and philosophical aspects of the subject of curricula are considered.

Education 221 School Administration 3 credits

An introductory consideration of the principles and problems of administration of secondary schools. The purpose of the course is to present to the student the best procedures in the high school organization, administration, supervision, and instruction for the attainment of the objectives of secondary education and to show him how high schools should be organized and administered in terms of accepted principles for the realization of these objectives.

Education 223 Adolescent Psychology 3 credits

A study of the physiological growth and psychological attitude of the students of high school age, and of the problems that confront the youth of this period and their imperfection and the

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best possible method in handling and guiding them through this critical "Gang Age".

Education 225 Special Methods in High School Subjects. 3 credits

Each student who expects to teach must take a course in Special Methods in the field of his academic major. Selection may be made from the following courses in meeting the requirements of education 225.

1. The Teaching of Chinese in Secondary Schools.

A detailed consideration of the aims and trends in the teaching of Chinese; the principles underlying the selection of the types of classroom procedure in Chinese instruction. The course include an examination of the recent texts, tests, and instructional materials; and a discussion of the principles of curriculum construction in Chinese. Special consideration will be given to problems of special method in the teaching of literature, silent reading, composition and language usage.

2 credits

2. The Teaching of English in Secondary Schools.

After a brief consideration of the function of high school English—language, grammar, and literature—there follows an exposition of the methods in the teaching of those subjects, by which they may be made to contribute to the practical and cultural development of pupils of high school age.

2 credits

3. The Teaching of Mathematics in Secondary Schools.

This course will discuss in details the aims, organization and methods of teaching mathematics in junior and senior high schools. Attention will be given to general mathematics, algebra, geometry, trigonometry, etc. Special consideration will be given to such topics as the following: Aims and trends in the teaching of mathematics; criteria for the selection of subject-matter; the examination of current tests, texts, curricula, and their instructional materials; the construction, use, and value of teaching units; and lesson planning.

2 credits

4. The Teaching of Sciences in Secondary Schools.

This course will discuss in details the aims, methods, recent tendencies and equipment for the teaching of science in Junior and senior high schools. A review will be made of the development of science teaching and the place of the natural sciences in

the curriculum of secondary schools. Special attention will be given to the general science, biology, chemistry, and physics. This will include a critical examination of recent textbooks, a discussion of current practices in handling laboratory work and notebooks, the planning and value of units in instruction and testing.

2 credits

5. The Teaching of Social Studies in Secondary Schools.

A course of materials and methods in the social studies. The course includes a consideration of (a) the general current trends in the teaching of the social studies in secondary schools; (b) the objectives of the social studies in secondary schools; (c) the examination and use of text and laboratory materials for the socialized recitation, with special emphasis on the high school library in the social studies; (d) a consideration of classroom procedure and the place and use of objective and other tests; (e) the unit plan and procedure (f) and the materials and devices to make this plan of study effective in the handling of individual students.

2 credits

Education 226 Problems of Secondary Education 3 credits

It aims to make a study of practical problems relating with secondary education especially dealing with Chinese middle schools, such as the aims, organization, curriculum, teaching staff, discipline and activities, finances, building, equipment, sanitation, supervised study, examinations, etc. A special problem is assigned to each individual to make a special study. Oral and written report are required after each topic is presented.

Education 220 School Survey 3 credits

To explore the existing conditions of Chinese schools in terms of standards in curricula, teaching force, teachers qualifications, load and salaries. Other administrative aspects relative to school standards will be considered.

Education 300 Practice in Teaching 3 credits

This course is designed to aid students directly in preparation for vocational duties and interpreting attitudes and relationships from a professional viewpoint. Observation, actual Teaching, Collateral readings, and a term paper (reporting on the schools visited) are required.

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Education 305 Thesis Work

3 credits

Registration in this course is required of all candidates for a B. A. degree with a major in education. General outline of the requirements for thesis, preliminary reading and individual conferences constitute the work of the course.

Department of Philosophy

Minor Requirements

Philosophy 102	Intro. to Philosophy	3 credits
Philosophy 203-204	History of Western Philosophy	3-3 credits
or		
Philosophy 205-206	History of Chinese Philosophy	6 credits
Other Philosophy Courses		Total 15 credits

Description of Courses

Philosophy 101 Philosophy of Life. 2 credits

A comparative study of Chinese and Western philosophies of life. Two hours per week, Fall Semester.
Textbook: Feng Yue Lang: Philosophy of Life.

Philosophy 102 Introduction to Philosophy. 3 credits

This course is designed to introduce the student to the main problems, conceptions and methods of philosophical interpretation. Three hours per week, Spring Semester.
Textbook: Patrick, Introduction to Philosophy.

Philosophy 103-104 Comparative Religion. 2-2 credits

A study of the teachings of the eleven living religions of the world. Two hours per week, Fall and Spring Semesters.
Textbook: Barton, The Religions of the World.

Philosophy 201 The Five Great Philosophies of Life. 2 credits

A study of the philosophy of life as presented in Epicureanism, Stoicism, Platonism, Aristotelism and Christianity. Two hours per week, Fall Semester.
Textbook: William De Witte Hyde, The Five Great Philosophies of Life.

Philosophy 203 History of Western Philosophy. 3 credits

Ancient and Medieval.

A survey of Western thinking from the early Greeks up to the middle of the Eighteenth 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. An attempt is made to trace the development of thinking which has led to the forms and spirit that characterize tendencies of modern Western world-views. Careful study of textlook with lectures. Frequent

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assignments in collateral reading and in written work are made. Three hours per week, Spring Semester.

Textbook: Arthur K. Rogers, History of Philosophy.

Philosophy 201 History of Western Philosophy, Modern and Contemporaneous. 3 credits

A survey of Western philosophy from the middle of the Eighteenth Century to the present day. These systems will be related to the social and political background as well as to the personalities of the outstanding thinkers of the period. An attempt is made to explain the development and significance of current world-views. In addition to study of textbooks and lectures, readings will be assigned and papers required.

Three hours per week, Fall Semester.

Pre-requisite: Philosophy 202.

Textbooks: Arthur Kenyon Rogers, Students History of Philosophy.

Arthur Kenyon Rogers, English and American Philosophy Since 1800.

Philosophy 205-206 History of Chinese Philosophy. 3-3 credits

This course is a survey of Chinese thinking from the Chou Dynasty to recent times. The professor's text book is used, together with lectures by him.

Three hours each week, Fall and Spring Semesters.

Textbook: Chung Chung Shan, History of Chinese Philosophy.

Philosophy 207 Philosophy by Way of Science. 3 credits

A course to help students to correlate their thinking about life after their study of the various sciences.

Open to Juniors and Seniors.

Three hours per week, Fall Semester.

Textbook: Philosophy by Way of Science, by R. H. Dotterer.

Philosophy 209 Logic. 3 credits

This is an introductory course, designed to acquaint the student with immediate inference, diagrammatic representation of propositions, propositions in extension and intension, logical equations and quantification of the predicate, rules of syllogism, figures and moods, reduction of syllogisms and the doctrine of division, etc.

Three hours per week, Fall Semester.

Textbook: Creighton, An Introductory Logic.

Religion 101 Christian Ethics. 3 credits

The aim of this course is to outline the Ethics of Jesus as given in the New Testament and interpreted in subsequent Christian life and experience. A study is made of the different life problems of the present day student and the bearing of Christian Ethics upon their solution. The surpassing excellence of the Christian moral ideal is shown and emphasis is placed on its adequacy as an ideal of conduct in individual life, and in social and international relationships.

Three hours per week, Fall Semester.

Religion 102 Social Teachings of the Bible. 3 credits

A study of the teaching of the prophets and Jesus as they related to the social problems of the time in which they were written.

Three hours per week, Spring Semester.

Religion 103 The Gospel of Luke. 3 credits

The aim of this course is to acquaint the student with the facts of the life of Jesus.

Three hours per week, Fall Semester.

Religion 104 The Acts. 3 credits

A study of the development of Christianity from a branch of Judaism centered in Jerusalem, into a world religion.

Three hours per week, Spring Semester.

Religion 201 The Inter-Biblical Period. 3 credits

This is a study of the political, social, philosophical, and religious conditions of the period between the closing of the Old Testament and the coming of Jesus. The literature of this period is studied in the light of these conditions. An effort is made to understand the conditions prevailing, the forces at work and the problems demanding solution when Jesus took up his ministry.

Three hours per week, Fall Semester.

Religion 202 The Life of Jesus. 2 credits

This is an advanced study of the Life and teachings of Jesus in the light of the political, social, philosophical, and religious conditions of his day. An effort is made to discover just the situations of those to whom he ministered and the problems facing them. The principles underlying Jesus' solution of these problems are applied to the solution of present-day problems.

Three hours per week, Spring Semester.

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Religion 203 The Early Church. 3 credits

A study of the apostolic church and its development in organization and creed during the first three centuries of its history. Three hours per week, Fall Semester.

Religion 204 Principles of Religions Education. 3 credits

A study of the theory and practice of Religions Education. This is a course for those who wish to prepare for work as teachers of Bible in schools or Sunday Schools. Three hours per week, Spring Semester.

Religion 205 Old Testament Literature. 3 credits

A study of the Old Testament by periods. The political, social, and religions conditions of each period are carefully studied and the Biblical Literature of the period is studied in the light of these conditions. An effort is made to discover the principles underlying these writings and application made of them to present-day conditions. Three hours per week, Fall Semester.

Religion 206 New Testament Literature. 3 credits

A study is made of the books of the New Testament in the light of modern discovery as to the authorship and object of each book. Especial attention is given to the study of the political, social and religious conditions of the First Century and of the people for whom a book was written. An effort is made to understand the solution offered by the writers for the specific problems facing those for whom the book was written, and an application made of these principles to present-day problems. Three hours per week, Spring Semester.

The 3 credits in Philosophy required of all students can be taken in—

- Philosophy 102
- Philosophy 202
- Philosophy 205-206
- Religion 101
- Religion 202

Department of Biology

Minor Requirements		15 credits
Biology 101	General Biology	4 credits
Biology 102 A	Educational Biology	4 credits
Biology 102 B	General Biology, continued	4 credits
Biology 105	Microscopic Technic	3 credits
Biology 103	Invertebrate Zoology	4 credits
Biology 104	Vertebrate Zoology	4 credits
Biology 111	General Botany	4 credits
Biology 113	General Physiology	4 credits
Biology 211	Vertebrate Embryology	4 credits
Biology 221	General Bacteriology	4 credits
Biology 253	Genetics and Human Welfare	3 credits

Note: The courses above all depend on Biology 101, 102 B. In addition to these two courses any courses may be chosen from the list above, totaling 15 or 16 credits, to meet the minor requirements in Biology.

Description of Courses

Biology 101 General Biology 4 credits

This is a course in General Biology with special reference to the great principles underlying the science. Attention is given to genetics in plants and animals, the principles of reproduction, the theory of evolution and the evidences for it in animal and plant kingdoms, including paleontology and to the relation of this theory to the development of modern thought. Textbook to be announced. 3 hours lecture, 3 hours Laboratory.

Biology 102 A Educational Biology 4 credits

This course is intended especially for those arts students who are not anticipating taking Biology as a minor. Emphasis is laid on Physiology and Hygiene as related to home, school and community. The nervous system is studied with some care in an effort to lay a foundation in its physiological reactions that will make a later study of Psychology more intelligible. No textbook is used. Lectures and reference reading in English and Chinese. 3 hours lecture, 3 hours Laboratory

Biology 102 B General Biology, continued 4 credits

This is a continuation of Biology 101 and is intended for all students who expect to continue their studies in Biology. The general out-

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lines of plant and animal classification, structures and adaptations are discussed. Throughout the course the practical applications of these principles in Agriculture, Horticulture, Medicine, Entomology, are pointed out as related to human welfare.
Textbook to be announced.

Biology 103 General Invertebrate Zoology 4 credits

An outline is given in this course of the phyla of the Invertebrates with a more careful study of one or two representatives of each class which are more or less related to human welfare. This is intended to meet the requirements of a premedical course.

Textbook: Hegner: College Zoology

Pratt: Laboratory Manual of Invertebrate Zoology

Biology 104 General Vertebrate Zoology 4 credits

Comparative anatomy of Vertebrates is the method used in this course with especial regard to the "history of the human body" This follows 103 in completing the premedical requirements in this field.

Textbook: Hegner: College Zoology

Wilder: History of the Human Body.

Pre-requisite: Biology 101-102

Biology 105 Microscopic Technic 3 credits

Instruction and practice is given in preparation and mounting of microscopic material for courses in botany, histology, entomology, and general zoology. Serial mounts of paraffin sections are made.

Textbook: Chamberlain: Methods in Plant Histology

Guyer: Animal Micrology.

Biology 111 General Botany 4 credits

The first half of the semester is given to detailed study of the morphology and physiology of the higher plants and their adaptation to varied conditions of their environment. The second half is given to an outline study of the large groups of plants in preparation for the work in taxonomy of the second semester.

Textbook: Holman & Robbins: Textbook of Botany

Biology 112 Plant Taxonomy 4 credits

The students collect plants of all kinds from the college campus and surrounding country, making frequent field trips, and learn to classify 75 to 100 different species.

Textbook: Selected readings

Biology 113 General Physiology 4 credits

This is a course given especially for teachers and general science students, rather than for medical students. It takes up the principles of physiology from the standpoint of biology with a view to showing how to live most efficiently in home, school, office and shop. The principles underlying the general rules of hygiene given in elementary and secondary school are studied.

Biology 201 General Entomology 4 credits

Insects are studied first in reference to their environment, then in their adaptation to varied conditions of life. The morphology of leading types is studied with a view to understanding the methods of control. Representatives of the larger groups are studied in detail.

Textbook: Metcalf & Flint: Useful and Injurious Insects.

Biology 211 General Embryology 4 credits

The students use chick material prepared by themselves in part and also material on hand in the laboratory; frog and pig material is collected and compared with this. Human embryology is studied from the text with constant reference to the other forms.

Textbook: to be announced

Pre-requisite: Biology 101-102.

Biology 215 Problems of Tea Culture 3 or 4 credits

The students work individually on various problems of tea culture in an endeavor to improve the tea production of this section. There are no formal lectures and the amount of laboratory time is arranged with each individual student.

Pre-requisite: Biology 111-112

Reference Reading.

Biology 221 General Bacteriology 4 credits

The bacteria of air, water, soil, and sewage are studied and a few types of pathogenic forms. Cultures are made, counts taken and methods of control compared.

Pre-requisite: Biology 101-102

Textbook: To be announced

Biology 251 History and Theory of Biology 3 credits

A non-laboratory course in evolution of plants and animals as we find them to-day, and a study of the lives of the men who have made the science as we now have it.

Pre-requisite: Biology 101-102

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Biology 253 Genetics and Human Welfare 3 credits

This is a lecture and reading course in the principles of animal and plant breeding, crossing, and selection. The latter part of the course is devoted to a study of eugenics.

Pre-requisite: Biology 101-102

Textbook: Guyer: Being Well-born

Biology 301 Research Problems 3 credits

Offered if there are special students who wish to major in Biology and arrangements can be made with the administration for their instruction.

Department of Chemistry

Program of Courses for Four Years

Fall Term

First Years		credits
Chinese	101	3
English	101	3
English	103	2
Chemistry	101	4
Mathematics	103	3
Social Science		3
Total		18

Second Year

Chemistry	113	5
Physics	101	4
Social Science		3
Elective		5
Total		17

Third Year

Chemistry	213	4
Chemistry	231	3
Minor Requirements		4
Elective		5
Total		16

Fourth Year

Chemistry	215	4
Minor Requirements		4-5
Elective		6-7
Total		15

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Spring Term

First Year		credits	
Chinese 102	Prose Selections	3	
English 102	Reading	3	
English 104	Composition	2	
Chemistry 102	General Chemistry	4	
Mathematics 104	Calculus	3	
Social Science		3	
Total		18	
Second Year			
Chemistry 114	Quantitative Analysis	5	
Physics 102	General Physics	4	
Philosophy		3	
Elective		5	
Total		17	
Third Year			
Chemistry 214	Organic Chemistry	4	
Chemistry 232	Physical Chemistry	5	
Minor Requirements		4	
Elective		3	
Total		16	
Fourth Year			
Chemistry 216	Industrial Chemistry	4	
Chemistry 301	Thesis	3	
Elective		8	
Total		15	

Major Requirements

Chemistry 101-102	General Chemistry	4-4 credits
Chemistry 113	Qualitative Analysis	5 credits
Chemistry 114	Quantitative Analysis	5 credits
Chemistry 213-214	Organic Chemistry	4-4 credits
Chemistry 215-216	Industrial Chemistry	4-4 credits
Chemistry 231-232	Physical Chemistry	3-5 credits
	Total	42 credits

Minor Requirements

Chemistry 101-102	General Chemistry	4-4 credits
Chemistry 113	Qualitative Analysis	5 credits
	Total	13 credits

Description of Courses

Chemistry 101-102 General Chemistry 4-4 credits

This course covers a thorough discussion of fundamental principles and a comprehensive study of non-metals and metals. The chief purpose is to teach the methods of scientific study and prepare the way for the more advanced courses in chemistry. The practical applications of the subject are kept constantly in the mind of the student. Recitation and individual laboratory work, carefully supervised, are emphasized.

Three lecture hours, one recitation hour, and one-three hour laboratory period per week throughout the year.

Textbook: Holmes, General Chemistry
Holmes, Laboratory Manual of General Chemistry

Chemistry 113 Qualitative Analysis 5 credits

The work of this course consists of class room discussion of chemical equilibria, ionization, solubility product, precipitation, oxidation-reduction, etc., and detailed laboratory work for the separation and identification of the basic and acid constituents, especially in unknown solutions and solids.

One lecture hour, one recitation hour, and three three-hour laboratory periods per week throughout the fall semester.

Pre-requisite: Chemistry 101-102

Textbook: Noyes, Qualitative Chemical Analysis
References: Stieglitz, Qualitative Chemical Analysis
Treadwell-Hall, Analytical Chemical Vol. I.

Chemistry 114 Quantitative Analysis 5 credits

A course of study of the principles of quantitative analysis with discussions of laboratory methods and chemical calculations. The laboratory work includes volumetric, colorimetric, and gravimetric analysis. Accuracy and speed are emphasized. One lecture hour, one recitation hour, and three three-hour laboratory periods per week throughout the spring semester.
Pre-requisite: Chemistry 101-102; Chemistry 113
Textbook: Talbot, Quantitative Chemical Analysis
Reference: Hillebrand-Fundell; Applied Inorganic Analysis
Treadwell-Hall, Analytical Chemistry Vol. II.

Chemistry 212-214 Organic Chemistry 4-4 credits

A study of the general principles and theories of organic chemistry, and the methods of preparation and the chemical and physical properties of the various classes of carbon compounds. The laboratory experiments include the preparation and the properties of typical compounds.
Three lecture hours and one three-hour laboratory period per week throughout the year.
Pre-requisite: Chemistry 101-102
Textbook: Holleman; A Textbook of Organic Chemistry.
Fisher, Laboratory Manual of Organic Chemistry
References: Cohen, Theoretical Organic Chemistry.
Berathsen, Textbook of Organic Chemistry.

Chemistry 231-232 Physical Chemistry 3-5 credits

A course of study of laws and theories of chemical phenomena. The general properties of matter in the gaseous, the liquid, and the solid states, solutions, chemical equilibria, phase rule, colloids, etc., are thoroughly discussed in class. In the laboratory, studies in ionization, equilibria, vapor density determination, and freezing and boiling methods comprise the principal subjects.
Three lecture hours per week during the fall semester, and three lecture hours and one four-hour laboratory period per week during the spring semester.
Pre-requisites: Chemistry 101-102; Chemistry 113-114;
Mathematics 103-104.
Textbooks: Getman, Daniels; Outlines of Theoretical Chemistry.
Findlay, Practical Physical Chemistry.
Reference: Taylor, Treatise on Physical Chemistry

Chemistry 215-216 Industrial Chemistry 4-4 credits

This course includes a study of the sources, manufacture, properties and uses of more important industrial chemicals, both inorganic and organic, with special reference to the conditions and the development of chemical industries in China. The laboratory work embraces the use of typical industrial processes on a small scale.
Three lecture hours and one three-hour laboratory per week throughout the year.
Pre-requisites: Chemistry 101-102; Chemistry 213-214.
Textbook: Rigeal, Industrial Chemistry.
Reference: Rogers, Manual of Industrial Chemistry.

Chemistry 255 Technical Analysis 4 credits

This course includes lecture and laboratory work on the examination of water, fuels, oils and fats, soaps, fertilizers, paints and varnishes, and other industrial materials.
Two lecture hours and two three-hour laboratory periods per week throughout the fall semester.
Pre-requisites: Chemistry 101-102; Chemistry 113-114.
References: Griffin, Technical Methods of Analysis.
Scott, Standard Methods of Chemical Analysis.
Lung and Keane, Technical Methods of Chemical Analysis.

Chemistry 257 Qualitative Organic Analysis 4 credits

A lecture and laboratory course in the use of systematic methods for the purification, separation, and identification of various classes of organic compounds.
Two hours lecture and two three-hour laboratory periods, throughout the fall semester.
Pre-requisite: Chemistry 213-214.
Textbook: Kamm, Qualitative Organic Analysis.
Reference: Mulliken, Identification of Pure Organic Compounds.

Chemistry 258 Advanced Inorganic Chemistry 3 credits

A systematic study of elements of different families according to the periodic table, with special emphasis on their interrelationships. This is followed by a study of rare earth elements and the electronic theory of valence.
Three lecture hours per week throughout the fall semester.
Pre-requisite: Chemistry 101-102

Reference: Mellor, Modern Inorganic Chemistry.
Lewis, Valence and Structure of Atoms and Molecules.
Sidgwick, The Electronic Theory of Valence.
Latimer and Hildebrand, Reference Book of Inorganic Chemistry.

Chemistry 257 Advanced Organic Chemistry 3 credits

A study of special reactions, more important methods of synthesis, and more advanced theories in organic chemistry.
Three lecture hours per week throughout the spring semester.
Pre-requisite: Chemistry 213-214

References: Cohen, Organic Chemistry for advanced Students.
Bernthsen, Textbook of Organic Chemistry.
Henrich, Johnson and Hohn, Theory of Organic Chemistry.

Chemistry 260 Essentials of Chemical Engineering 3 credits

This course covers the general principles of chemical engineering, chemical engineering economics, and industrial calculations. The students are required to work out practical problems in chemical plant designs.

Three lecture hours per week throughout the spring semester.
Pre-requisite: Chemistry 215-216.

References: Badger and McCabe, Elements of Chemical Engineering.

Tyler, Chemical Engineering Economics.
Lewis and Radasch, Industrial Stoichiometry.

Chemistry 262 Food Analysis 4 credits

A lecture and laboratory course for the study of the composition, properties, uses, and nutrition value of foods, with special reference to the Chinese products.

Two lecture hours and two three-hour laboratory periods per week throughout the spring semester.

Pre-requisites: Chemistry 114; Chemistry 213-214.

Textbooks: Sherman, Chemistry of Food and Nutrition.
Sherman, Methods of Organic Analysis.

Chemistry 264 Colloid Chemistry 4 credits

A lecture and laboratory course for the study of the methods of preparation, properties, and applications of colloids. Three lecture hours and one three-hour laboratory period per week throughout the fall semester.

References: Alexander Colloid Chemistry.
Bancroft, Applied Colloid Chemistry.
Svedberg, Colloid Chemistry
Holmes, Laboratory Manual of Colloid Chemistry.

Chemistry 301 Research in Chemistry 3 credits

A course for Senior students. Problems are assigned to each student to work out under the direction of the professors.

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Department of Civil Engineering

Program of Courses for Four Years

Fall Term

First Year			Credits
Chinese	101	Prose Selections	3
English	101	Reading	3
English	103	Composition	2
Mathematics	103	Differential Calculus	3
Physics	101	General Physics	4
Drawing	101	Engineering Drawing	2
Total			17
Second Year			Credits
Mathematics	113	Differential Equations	3
Surveying	224	Practical Astronomy	2
Surveying	121	Surveying	2
Surveying	121 F	Field Work	1
Chemistry	101	General Chemistry	4
Mechanics	141	Statics	2
Geology	101	Geology	3
Total			17
Third Year			Credits
Surveying	125	Geodesy	2
Economics	101	General Economics	3
Mechanics	144	Hydromechanics	3
Engineering	162	Railroad Engineering	2
Engineering	163	Theory of Structures	3
Engineering	168	Masonry Construction	3
Engineering	161 D	Highway Design	3
Total			19
Fourth Year			Credits
Engineering	166 D	Water Works Design	3
Engineering	167	Sewerage and Drainage	2
Engineering	170	Engineering Materials	3
Social Science			3
Electives		Engineering Electives	not fixed
Total			16

Spring Term

First Year			Credits
Chinese	102	Prose Selections	3
English	102	Reading	3
English	104	Composition	2
Mathematics	104	Integral Calculus	3
Physics	102	General Physics	4
Drawing	103	Descriptive Geometry	3
Total			18
Second Year			Credits
Surveying	123	Least Squares	2
Surveying	122	Surveying	2
Surveying	122 F	Field Work	2
Mechanics	142	Strength and Elasticity of Materials	3
Mechanics	143	Dynamics	2
Chemistry	102	General Chemistry	4
Engineering	161	Highway Engineering	2
Total			17
Third Year			Credits
Philosophy			3
Economics	101	General Economics	3
Engineering	162 D	Railroad Design	3
Engineering	164	Bridge Design	3
Engineering	165	Hydrology	3
Engineering	166	Water Works	3
Total			18
Fourth Year			Credits
Engineering	167	Sewerage and Drainage	2
Engineering	169	Specifications, Contracts, and Engineering Relations	2
Engineering	180	Hydraulic Engineering	3
Thesis			3
Total			10

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Candidates for the degree of Bachelor of Science in Civil Engineering are required to complete a curriculum of 132 credits as detailed below (National Principles, Military Drill, and Physical Education are not included):—

A. General Requirements and Preparatory Courses:

Chinese	101-102	6 credits
English	101-102, 103-104	10 credits
Economics	101-102	6 credits
Philosophy	101	3 credits
Other Social Sciences		3 credits
Mathematics	103, 104, 113	9 credits
Physics	101-102	8 credits
Chemistry	101-102	8 credits
Drawing	101-103	5 credits
Geology	101	3 credits
Total		61 credits

B. Secondary and Technical Courses.

Surveying	121, 122, 123, 125, 224	13 credits
Engineering Mechanics	141 Statics	2 credits
Engineering Mechanics	142 Strength of Materials	3 credits
Engineering Mechanics	143 Dynamics	2 credits
Engineering Mechanics	144 Hydromechanics	3 credits
Civil Engineering	161 Highway Engineering	2 credits
Civil Engineering	162 Railroad Engineering	2 credits
Civil Engineering	163 Theory of Structures	3 credits
Civil Engineering	164 Bridge Design	3 credits
Civil Engineering	165 Hydrology	3 credits
Civil Engineering	166 Water Works	3 credits
Civil Engineering	167 Sewerage and Drainage	2 credits
Civil Engineering	168 Masonry Construction	3 credits
Civil Engineering	169 Specifications and contracts	2 credits
Civil Engineering	170 Engineering Materials	3 credits
Civil Engineering	161D Highway Design	3 credits
Civil Engineering	162D Railroad Design	3 credits
Civil Engineering	166D Waterworks Design	3 credits
Civil Engineering	167D Sewerage System Design	3 credits
Civil Engineering	180 Hydraulic Engineering	3 credits
Civil Engineering	Electives	4 or more credits
Thesis		3 credits
Total		71 credits

Note: In addition each student is required to complete 8 credits of Summer Surveying.

Description of Courses

Drawing 101 Engineering Drawing 2 credits

The use of instrument, drill on geometric construction, practice in free-hand lettering for dimensions and notes; the principles of orthographic, and isometric projections; developed surfaces and intersections; pictorial representation; bolts, screws, keys, practice in the making of working drawings; The elements of structural drawing.

Two three hours drafting-room periods, six hours home work a week.

Drawing 103 Descriptive Geometry 3 credits

Exercises, instructions, and drill through the medium of 160 problems comprising combinations of the point, line and plane, intersections, developments, tangent planes, and warped surfaces.

Two-three hours drafting-room periods, six hours home work a week.

Drawing 104 Map Projections and Sketching 2 credits

Map projections with special reference to the polyconic system, exercises in topographic mapping and sketching, lectures, recitations, problems.

Two three-hour drafting-room periods, six hours home work a week.

Pre-requisite: Surveying 122.

Surveying 121 Surveying 3 credits

Fundamental theory and practice: note keeping; verniers; linear measurements; angle reading; traverse surveying; computing areas; straight line; circular curves; differential levelling; continuous levelling; profile; grade stakes; vertical curve. Lectures, text assignment; recitations.

Two hours class room work, three hours field practice each week.

Surveying 122 Surveying 4 credits

Topographic field work; stadia; plane table; mapping from transit and plans table notes; theory of cross sectioning and earthwork calculation; triangulation; adjustment, design, and care of instruments. Lectures, text assignments, recitations, field practice, drawing.

Two recitations and two three-hour field or drawing periods.

Pre-requisite: Surveying 121.

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- Surveying 123 Least Squares** 2 credits
Theory of least squares; adjustment and comparison of data; Computation of triangulation system; determination of empirical formulas.
Pre-requisite: Survey 122
- Surveying 124 Practical Astronomy** 2 credits
The elements of spherical and geodetical astronomy, with practical applications. Theory of the determination of time, latitude, longitude, and azimuth. This course is intended primarily for students in Civil Engineering. Recitations and problems.
- Surveying 125 Geodesy.** 2 credits
Introductory course; history; elements of modern practice and its application to several branches of surveying. Lectures, text, recitation.
Pre-requisite: Surveying 122, Math. 104
- Engineering Mechanics 141 Statics** 2 credits
Study of Fundamental principles of mechanics and their application to the simpler problems of engineering. Forces, components, vectors, moments, couples, methods of sections, cables friction, centroids, moments of inertia, shear and bending moments, Recitations, lectures, problems.
Pre-requisite: Math. 103 and Physics 101-102.
- Engineering Mechanics 142 Strength and Elasticity of Materials** 3 credits
A study of the application of mathematics and principles of mechanics to solution of problems in stress and strain on engineering materials, including resistance to direct force, bending, torque, shear, eccentric load, deflection of beams, by area moment method and compounding of simple stresses. Recitations, lectures and problems.
Pre-requisite: Mechanics 141.
- Engineering Mechanics 143 Dynamics** 2 credits
All motions of a particle, dynamics of moving bodies, Newton's Laws, simple harmonic motion, balancing, pendulums, impulse and momentum, gyroscopy and work and energy. Recitations, lectures, problems.
Pre-requisite: Mechanics 141, Math. 103
- Surveying 126 Summer Surveying** 8 credits
Pre-requisite: Surveying 125
To be completed in 8 weeks. Tuition, \$20.

- Engineering Mechanics 144 Hydromechanics** 3 credits
Pressures, centers of pressure, gages, effects of translation and rotation, Bernoulli's Theorem, orifices, tube, weirs, pipes, open channels, meters, dynamic action of jets and streams. Recitations, lectures, problems.
Pre-requisite: Mechanics 141.
- Engineering Mechanics 145 Advanced Strength of Materials** 3 credits
Lectures, problems.
Pre-requisite: Mechanics 142.
- Civil Engineering 161 Highway Engineering** 2 credits
Economics, administration; preliminary investigations; design of road and street systems and the individual highway; drainage and foundations; highway materials; construction and maintenance of roads and pavements; street cleaning and snow removal; highway structures.
Lectures, text.
Pre-requisite: Surveying 122
- Civil Engineering 161-D Highway Design** 3 credits
Pre-requisite: Civil Engineering 161.
- Civil Engineering 162 Railroad Engineering** 2 credits
A general study of railroad problem. Includes a consideration of surveys, alignment, earthwork, trestles, structures, tunnels, ballast, ties, rails, rolling stock, train resistance, block signals, train control, yards and terminals, operating expenses and organization.
Lectures, text, Problems.
Pre-requisite: Surveying 122
- Civil Engineering 162-D Railroad Design** 3 credits
Pre-requisite: Civil Engineering 162
- Civil Engineering 163 Theory of Structures** 3 credits
Analysis of stresses in simple structures under various kinds of static and moving loads. Graphical and analytical methods discussed and applied to practice problems. Lectures, text problems.
Pre-requisite: Mechanics 142
- Civil Engineering 164 Bridge Design** 3 credits
Design work, covering theory of beams and plate girders, mill buildings, and elements of design of simple structures. Computations, drawing.
Pre-requisite: Drawing 103; Civil Engineering 163-168

Civil Engineering 165 Hydrology 3 credits

A study of natural streams; measurement of stream discharge; continuous discharge records; factors affecting precipitation; evaporation from land and water surface; relation of precipitation to stream flow; estimating stream flow; storage of water; floods. Two recitations and one three hour lab. period.
Pre-requisite: Mechanics 144

Civil Engineering 166 Water Works 3 credits

A general study of municipal water supply. Quantity required and quality necessary for various purposes; public health, relationships; sources of supply; impounding reservoirs; wells, intakes; aqueducts and pipe lines; purification works; distribution; fire protection. Lectures, problems.
Pre-requisite: Mechanics 144

Civil Engineering 166-D Water Works Design 3 credits

Pre-requisite: Civil Engineering 166

Civil Engineering 167 Sewerage and Drainage 2 credits

Function and purposes of sewerage and drainage systems; health relationships; principles of design of sanitary, storm water and combined sewers; trunk sewers, intercepting sewers, inverted siphons, and other special structures; groundwater infiltration and its effects; sewer assessment; proper treatment and final disposal of sewage. Lectures, text, problems.
Pre-requisite: Mechanics 144

Civil Engineering 167-D Design of Sewerage and Drainage 3 credits

Pre-requisite: Civil Engineering 167

Civil Engineering 168 Masonry Construction 3 credits

Properties of materials; analysis of stresses in plain and reinforced concrete structures; foundations for engineering structures; theory and design of concrete mixtures. Three recitations and problems.
Pre-requisite: Mechanics 14

Civil Engineering 169 Specifications, Contracts, and Engineering Relations. 2 credits

Engineering relations; ethics; the engineer as a witness; contracts; bids and bidders; public lettings; methods of payment for contract and extra work; specifications. Lectures.

Civil Engineering 170 Engineering Materials 3 credits

An elementary study of the manufacture and properties of the ferrous and nonferrous alloys, cements, clay products, protective coatings, fuels and water softening. Two lectures and two recitations.

Civil Engineering 171 Advanced Theory of Structures 3 credits

Analysis of stresses and deflection in special types of structures, cantilever trusses, draw spans, and arches. Lectures, text, problems.

Civil Engineering 172 Advanced Design of Structures 3 credits

Design work covering general design of reinforced concrete steel, and timber structures. Computations, drawing work.

Civil Engineering 173 Foundations and Resistance of Soils 2 credits

A study of the theory design of foundations with special reference to soil as an engineering material; physical characteristics of soils; determination of bearing capacity; plastic flow; pressure distribution; standard practices. Lectures, Problems.
Pre-requisite: Civil Engineering 168

Civil Engineering 174 Long Span Bridge Design 3 credits

Studies of waterway determination and Bridge live loads, design of Bridge foundations and superstructures. Computations, drawing work.
Prerequisite: C. E. 171 C. E. 172

Civil Engineering 175 Reinforced Concrete 3 credits

Structural features of reinforced concrete building construction; drafting room practice in the general design and detailing of reinforced concrete. Lectures, drawing work.
Prerequisite: C, E. 172

Civil Engineering 176 Arches 2 credits

Analysis of stresses and design of arches, especially reinforced concrete arches. Lectures, drawing work.
Prerequisite: C, E. 172

Civil Engineering 177 Timber Construction 1 credits

Physical characteristics of structural woods; selection of timber; grading rules, design of typical structures. Lectures, drawing work.
Prerequisite: C. E. 164

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Civil Engineering 178 Building Construction 3 credits

Advanced work of building design. Lectures, drawing work.
Prerequisite: C. E. 173

Civil Engineering 179 Construction Methods and Equipment 2 credits

Deals with contractors' organizations, laws of management, plant selection and layout; catalogue studies of various types of equipment, their operating characteristics and care. Lectures, class discussions.

Civil Engineering 180 Hydraulic Engineering 3 credits

River improvement & Hydraulic Structures.

Department of Mathematics and Physics

Major Requirements

Mathematics Group:

Mathematics 103-104	Calculus	3-3 credits
Mathematics 111-112	Advanced Calculus	3-3 credits
Mathematics 113-114	Differential Equations	3-3 credits
Mathematics electives		18 credits
Physics 101-102	General Physics	4-4 credits
Physics 111-112	Mechanics	3-3 credits
	Total	50 credits

Physics Group:

Physics 101-102	General Physics	4-4 credits
Physics 111-112	Mechanics	3-3 credits
Physics 113-114	Electricity and Magnetism	3-3 credits
Other physics courses		18 credits
Mathematics 103-104	Calculus	3-3 credits
Mathematics 113-114	Differential Equations	3-3 credits
	Total	50 credits

Minor Requirements

Mathematics 103-104	Calculus	3-3 credits
Physics 101-102	General Physics	4-4 credits
Other Mathematics or Physics courses		12 credits
Total		26 credits

Description of Courses

Mathematics 103-104 Calculus 3-3 credits

The elements of Differential and integral calculus with applications to geometry and mechanics.

Mathematics 113-114 Differential Equations 3-3 credits

A survey of the methods employed in solving differential equations and the theories involved.

Pre-requisite: Mathematics 103-104

Mathematics 115 Least Squares 2 credits

Theories of Least Squares; adjustments and comparison of data; computation of triangulation system; determination of empirical formulas.

Mathematics 121-122 Higher Algebra 3-3 credits

Pre-requisite: Mathematics 103-104

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Mathematics 123-124 Higher Geometry	3-3 credits
Pre-requisite: Mathematics 103-104	
Mathematics 131-132 Higher Analysis	3-3 credits
Pre-requisite: Mathematics 111-112	
Mathematics 132-134 Differential Geometry	3-3 credits
Pre-requisite: Mathematics 111-112	
Physics 101-102 General Physics	4-4 credits
A general introductory course covering the subjects of mechanics, wave motion and sound, heat, electricity and magnetism and light; together with laboratory work.	
Physics 111-112 Mechanics	3-3 credits
Mechanics of particles, rigid bodies, and elastic bodies. Pre-requisite: Mathematics 103-104; Physics 101-102	
Physics 121-122 Light	3-3 credits
Pre-requisite: Mathematics 103-104; Physics 101-102	
Physics 125-126 Laboratory Arts.	2-2 credits
Pre-requisite: Physics 101-102	
Physics 131-132 Modern Physics	3-3 credits
Pre-requisite: Physics 111-112, 113-114, 121-122	
Astronomy 101-102 General Astronomy	3-3 credits
A general introductory course in astronomy with observations and laboratory work.	
Geology 111 Physics Geology	3 credits
Pre-requisite: Physics 101-102	
Geology 112 Meteorology	3 credits
pre-requisite: Physics 101-102	

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GENERAL REGULATIONS

1. Any student of any university who wishes to take courses from other institutions must get the consent of the Deans or Registrars of both institutions.
2. No student may take more than eight units from other institutions.
3. Preference must be given to the courses of the same nature offered by his own institution.

Addresses of Cooperating Institutions

Ginling College, 133 Yuen Ming Yuen Road, Room 512A
Hangchow Christian College, 128 Museum Road, Room 325
University of Nanking, 169 Yuen Ming Yuen Road, Room 414
University of Shanghai, 209 Yuen Ming Yuen Road
Soochow University, Moore Memorial Church,
316 Yu Ya Ching Road
St. John's University, Fourth Floor, Continental Building,
Nanking Road.

Date of Registration: February 17, 1938
Date of Opening classes: February 21, 1938.

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FACULTY
GINLING COLLEGE

Administration

RUTH M. CHESTER (蔡路得), B.A., M.A., PH.D., *Chairman of Administrative Committee and Acting Dean.*
EN LAN LIU (劉恩蘭), B.A., M.A., *Administrative Committee.*
ZEE YUN TSUNG NEW, *Administrative Committee.*
MING CHEN WANG (王明貞), B.A., M.A., *Acting Registrar.*

Instruction

ALICE CHANG, *English.*
RUTH M. CHESTER (蔡路得), B.A., M.A., PH.D., *Head of Chemistry Department.*
HWANG LI MING CHEN (陳黃麗明), B.A., M.A., *Head of Physical Education Department.*
ETTIE CHIN, B.A., M.A., *Physical Education.*
LAI WING FUNG (馮麗榮), B.A., PH.D., *Head of Mathematics and Physics Department.*
SHIH TSANG HU (胡惜蒼), B.A., *Music.*
DZUN MEI HWANG (黃俊美), B.A., *Chemistry.*
FLORENCE A. KIRK (克馥蘭), B.A., M.A., *English.*
EN LAN LIU (劉恩蘭), B.A., M.A., *Head of Geography Department.*
HONG KONG SUNG (沈宏康), B.A., M.A., *Chemistry.*
EVA PYKES SPICER (師以法), B.A., M.A., TEACHER'S DIPLOMA, *Head of Philosophy Department.*
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HARRIET M. WHITMER (惠迺穆), B.A., M.A., *Biology.*
EN WEN YEN (嚴恩紋), B.A., *Chinese.*

HANGCHOW CHRISTIAN COLLEGE**Administration**

BAEN LEE (李培恩), M.B.A., M.A., *President and Professor of Economics.*
TIENKAI L. TAN (譚天凱), B.A., M.A., PH.D., *Dean and Professor of Education (Dean of Arts College, Cheeloo University).*

Instruction

A. L. CARSON (賈爾信), B.A., M.A., PH.D., *Professor of Rural Education and Rural Economics (Professor of Rural Education and Rural Economics, Cheeloo University).*
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I. M. DUNGAN, (鄧美贊), B.A., B.D., TH. M., *Lecturer in Ethics.*
Shu: L. HSU (徐錄), C.E., *Head and Professor of Civil Engineering.*
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W. L. LIAO (廖慰慈), C.E., *Professor of Civil Engineering.*
N. MOFFETT, B.A., *Lecturer in English.*
C. P. TSAI (蔡蔭平), B.A., M.A., *Lecturer in Economics.*
C. WANG (王箴), PH.D., *Head and Professor of Chemistry.*
H. WANG (王熙), M.S., *Instructor in Biology.*
S. P. WANG (王壽寶), C.E., *Professor of Civil Engineering.*
R. M. WHITE (白本立), B.A., M.A., *Lecturer in English.*
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M. S. JEN (任銘善), B.A., *Instructor in Chinese.*

UNIVERSITY OF NANKING

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Instruction

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V. T. CHU (朱維之), Graduate student Imperial University, *Instructor in Chinese.*
S. C. DJEN (鄭世察), M.A., *Professor of Business.*
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M. S. HIPPS, M.A., *Associate in English.*
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A. E. ROOT, B.A., *Associate in English.*
Y. C. TU (涂羽卿), M.S., PH.D., *Professor of Physics.*
C. H. WESTBROOK, M.A., PH.D., *Professor of Education.*
E. E. WILEY, B.A., *Associate in English.*
J. H. WILEY, M.A., PH.D., *Professor of Sociology.*
C. H. WONG (汪承鏞), M.A., TH.M., *Associate Professor of Religion.*
C. S. WONG (王治心), *Professor of Chinese.*
H. WONG (王熙), M.S., *Instructor in Biology.*
S. YUI (余日宣), M.A., *Professor of Political Science.*
B. T. ZIA (謝佩貞), Certificate N. Y. Conservatory, *Instructor in Music.*

SOOCHOW UNIVERSITY**Administration**

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J. W. DYSON, B.A., M.A., M.S., *Associate Dean and Head of Biology Department.*

Instruction

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HUGH CHEN (陳曉), LL.B., M.A., PH.D., J.D., *Political Geography.*

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 C. H. HSU (徐景漢), M.S., M.S., *Physics*.
 Y. C. HSU (徐蔭禎), B.S., M.S., PH.D., *Zoology*.
 P. T. HWANG (汪藻濬), B.S., M.S., *Chemistry*.
 C. Z. JU (瞿曾澤), LL.B., *Admiralty Law*.
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 Y. H. KUNG (龔隱軒), *Chinese*.
 C. S. LEE (李權時), PH.D., *Economics*.
 HERBERT C. T. LEE (李中道), LL.B., J.D., *Commercial Law*.
 H. F. LI (李懷榮), *Girls' Physical Education*.
 H. L. LI (李惠林), B.S., M.S., *Biology*.
 W. B. NANCE (文乃史), B.A., B.D., D.D., *Philosophy*.
 Z. L. PAN (潘序倫), B.A., M.A., PH.D., *Accounting*.
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 SHELLY SUN (孫曉樓), LL.B., J.D., *Criminology*.
 C. C. WANG (王志稼), B.S., M.S., *Botany*.
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 MRS. M. O. WILLIAMS (魏廉士夫人), B.A., M.A., *Household Arts and English*.
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 T. Z. WU (吳曾善), LL.B., *Negotiable Instruments*.
 ARTHUR YAO (姚啓胤), LL.B., J.D., *International Law*.

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Administration

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 M. E. VOTAW (武道), B.J., M.A., *Registrar and Professor of Journalism*.
 J. A. ELY (伊理), C.E., *Dean of School of Civil Engineering and Professor of Engineering*.

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 A. N. BOURDIN (鮑愛露), *Instructor in French*.
 M. A. BREMER (卜德明), M.A., *Instructor in English*.
 BEVERLEY CAUSEY, JR. (高就), B.A., M.A., *Instructor in History*.
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 J. H. CHAO (趙修鴻), B.S., M.S., PH.D., *Professor of Physics*.
 S. T. CHAO (趙紹鼎), B.A., M.A., *Professor of Economics*.
 L. P. CHEN (陳聯璧), B.S., M.S., *Instructor in Chemistry*.
 Y. T. CHU (朱元鼎), B.S., M.S., PH.D., *Professor of Biology*.
 M. A. CHUNG (鍾葛維史), *Instructor in French*.
 K. V. DZAU (曹國藩), B.S., *Instructor in Mathematics*.
 K. L. DZUNG (陳啓良), *Instructor in Religion*.
 ELLA ELY (伊理夫人), B.S., *Instructor in Art*.
 E. H. FALCK (福爾閣), R.N., *Instructor in Nursing*.
 L. W. FUNG (馮麗榮), PH.D., *Lecturer in Physics*.

EDNA Q. HAN (韓何淑貞), B.S., M.A., *Instructor in English*.
 Y. S. HAN (韓玉珊), B.A., B.D., PH.D., *Professor of Government*.
 C. T. HUANG (黃嘉德), B.A., *Instructor in Chinese*.
 Y. K. JANG (張元康), B.S., *Instructor in Physics*.
 Y. M. KUO (馮善猷), B.S., in C.E., *Lecturer in Structural Design*.
 C. W. KUO (郭景文), B.S. in C.E., *Assistant Professor of Civil Engineering*.
 MARY LAMBERTON (賚美麗), B.A., M.A., *Assistant Professor of English*.
 Y. S. LEE (李堯孫), B.A., *Instructor in Economics*.
 K. T. LEI (李錦祥), B.A., M.A., *Instructor in Mathematics*.
 S. U. LI (李信恩), B.A., M.A., *Instructor in Chinese*.
 S. H. LIU (柳瑟虎), B.S., M.D., *Instructor in Hygiene*.
 J. R. NORTON (那敦), B.A., M.A., *Professor of Education*.
 C. E. PERRY (潘學思), B.A., M.A., *Instructor in History*.
 J. H. POTT (卜其吉), A.C.P., B.S., M.A., *Professor of Education and Psychology*.
 NETTIE SOO-HOO (司徒月蘭), B.A., M.A., *Instructor in English*.
 P. B. SULLIVAN (沙乃文), B.A., M.A., *Professor of Economics*.
 WILLIAM Z-LIANG SUNG (沈嗣良), B.A., M.A., *Professor of Education*.
 M. H. THROOP (都孟高), B.A., M.A., S.T.B., S.T.D., *Professor of English Literature*.
 E. N. THROOP (都倪倍思), B.A., *Instructor in English*.
 T. M. TSEU (周子美), *Instructor in Chinese*.
 T. W. TSHA (蔡振華), B.A., M.A., *Professor of Chinese Literature*.
 Y. Y. TSU (朱友漁), B.A., B.D., M.A., PH.D., *Professor of Sociology*.
 H. VAN VOAST (樊華倫), B.A., B.D., *Instructor in Religion*.
 M. E. VOTAW (武道), B.J., M.A., *Professor of Journalism*.
 E. L. WALKER (華蘭笛詩), *Instructor in German*.
 ELLY WEINBERG (文勃葛), *Instructor in German*.
 T. P. WONG (黃天白), *Instructor in Chinese*.
 Y. C. ZUNG (程有慶), B.S., M.S., *Assistant Professor of Chemistry*.

CHEELOO UNIVERSITY

TIENKAI L. TAN (譚天凱), B.A., M.A., PH.D., *Dean of Arts College and Professor of Education*.
 A. L. CARSON (賈爾信), B.A., M.A., PH.D., *Professor of Rural Education and Rural Economics*.

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
ART							
St. John's							
2	Art Appreciation	Mrs. Elly	1, 2	3	MWF	2	
Ginling College							
14	Appreciation of Art	Mrs. Elly	1, 2	2	Th	3-4	410
ASTRONOMY							
St. John's							
2	Descriptive Astronomy	Kuo	1, 2	3	TThS	2	
BIOLOGY							
Hangchow							
102	General Biology	Wang	1	4	TThS	1 2	
102	General Biology (Lab.)					To be arranged	
221	General Bacteriology	Wang	3, 4	4	MWF	3 1	
221	General Bacteriology (Lab.)					To be arranged	
Shanghai							
102	General Biology	Chen	1	3	MWF	8 220-1	
102	Laboratory					To be arranged	
104	Vertebrate Zoology	Wang	2	4	ThS	5 211	
104	Laboratory					To be arranged	
206	Histology	Wang	3	4	WF	5 211	
206	Laboratory					To be arranged	
219	Materials and Methods	Chen	4	3	M	6 216	
219	Laboratory					To be arranged	
220	Scientific Photography	Chen	3	3	T	6 216	
220	Laboratory					To be arranged	
302	Experimental Biology	Chen	4	3	WF	6 216	
304	Biological Seminar	Chen	4	2	ThS	6 216	
Soochow							
102	General Biology	Hsu	1	5	MWF	8	
					ThS	2-4	
201	General Botany	Dyson, Li	2, 3	5	TTh	8	
					S	7	
					MT	2-4	

Period 1=8:10-9:00; 2=9:10-10:00; 3=10:10-11:00; 4=11:10-12:00;
5=1:30-2:20; 6=2:25-3:15; 7=3:20-4:10; 8=4:15-5:05.

Periods for Soochow University: 5=1:00; 6=2:00; 7=3:00; 8=4:00;
9=5:00; 10=6:00; 11=7:00.

M=Monday; T=Tuesday; W=Wednesday; Th=Thursday; F=Friday;
S=Saturday.

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
204	General Science	Dyson	2, 3	5	MWF	8	
					Th	6	
					S	5	
221	Invertebrate Zoology	Hsu	2, 3	4	WF	2-5	
323	Parasitology	Hsu	3, 4	4	WF	2-4	
324	Plant Taxonomy	Li	3, 4	3	TTh	2-4	
326	Genetics	Wang	3, 4	3	TThS	6	
333	Economic Botany	Dyson	3, 4	3	MWF	7	
St. John's							
4	General Zoology	Chu, Chang	1, 2	3	MWF	4	
141	Evolution	Chu	3, 4	3	MWF	3	
CHEMISTRY							
Ginling							
33	Qualitative Analysis	Hwang	2, 3	4	ThS	2 409	
41b	Qualitative Organic Analysis	Sung	4	3	T	2 409	
43	Physical Chemistry	Sung, Hwang	3, 4	4	WF	2 411	
44	Biochemistry	Chester	4	4		To be arranged	
46	Methods of Teaching Chemistry	Chester	4	2		To be arranged	
55	Thesis Work	Sung, Chester	4	2		To be arranged	
Hangchow							
101	General Chemistry	Wang	1	4	TThS	1 1	
101	General Chemistry Laboratory					To be arranged	
102	General Chemistry	Wang	1	4	MWF	2 5	
102	Laboratory					To be arranged	
114	Quantitative Analysis	Wang	2	5	WF	1 1	
114	Laboratory					To be arranged	
214	Organic Chemistry	Wang	3	4	TThS	3 1	
214	Laboratory					To be arranged	
302	Chemical Journal Conference	Wang	4	1	Tu	4 1	
Shanghai							
102	Qualitative Analysis	Lee	1	5	MW	7 203	
102	Laboratory					To be arranged	
104	Adv. Quantitative Analysis	Lee	2	6	M	5 211	
104	Laboratory					To be arranged	
206	Organic Chemistry	Lee	3	5	TTh	7 218	
206	Laboratory					To be arranged	
210	Industrial Chemistry	Lee	3, 4	3	MWF	8 201	
208	Physical Chemistry	Lee	3	5	WF	5 205	
208	Laboratory					To be arranged	
211	Technical Analysis	Lee	4	3	TThS	5 220	
213	Chemical Engineering	Lee	4	3	TThS	8 209	
Soochow							
102	General Chemistry	Hwang	1	5	TTh	8	
					S	7	
					MW	2-4	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
222	Quantitative Analysis	Hwang	2, 3	4	T	6	
					TThS	2-4	
332	Organic Chemistry	Pan	3, 4	5	TThS	5	
					TTh	2-4	
335	Elementary Organic Chemistry	Hwang	3, 4	5	MWF	6	
					TTh	2-4	
363	Industrial Chemistry	Sun	3, 4	4	TThS	5	
					TTh	2-4	
471	Chemistry of Food Nutrition	Pan	4	3	MWF	7	
St. John's							
4	Qualitative Analysis	Zung	2	4	TTh	4	
108	Elementary Organic Chemistry	Barnaby	3, 4	5	MWF	4	
110	Elementary Physical Chemistry	Chen	3, 4	4	TTh	4	
CHINESE							
Ginling							
12	History of Chinese Literature	Yen	1	4	MTWF	8	412
22	Familiar Essays	Yen	2	2	TTh	5	412
Hangchow							
101	Freshman Chinese	Yen	1	3	MWF	1	5
102	Freshman Chinese	Yen	1	3	TThS	4	2
104	Introduction to Chinese Literature	Yen	1	3	TThS	2	1
116	Chinese Philology	Yen	2	2	TTh	7	1
Shanghai							
102a	Advanced Rhetoric	Wang	1	2	MTh	6	201
102b	Advanced Rhetoric	Wang	1	2	MTh	6	203
102c	Advanced Rhetoric	Wang	1	2	TF	5	208
104a	Modern Essays	Chu	1	2	TF	5	201
104b	Modern Essays	Chu	1	2	TF	6	203
104c	Modern Essays	Chu	1	2	MTh	6	208
106a	History of Literature	Chu	2	2	WF	5	221
106b	History of Literature	Chu	2	2	WS	6	208
108a	Selection of Literature	Wang	2	2	TTh	7	201
108b	Selection of Literature	Wang	2	2	TF	6	208
202	Study of Modern Literature	Chu	3, 4	2	TTh	8	211
207	Study of Philosophical Literature	Wang	3, 4	2	TTh	8	205
212	Study of Chinese Drama	Chu	3, 4	2	WF	8	211
218	Creative Writing	Wang	3, 4	2	MF	7	211
224	History of Chinese Philosophy	Hsu	3, 4	2	TTh	7	208
Soochow							
102	Chinese Literature	Chang	1, 2	2	MW	5	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
105-6	Documentary Chinese	Chang	1, 2	2	FS	5	
202	Ancient Chinese Literature	Chang	2, 3	2	TTh	5	
St. John's							
S	Make-up Chinese	Wang	1	3	MWF	1	
2A	Chinese Prose	Huang	1	3	MWF	1	
2B	Chinese Prose	Tseu	1	3	TThS	1	
2C	Chinese Prose	Wong	1	3	MWF	2	
2D	Chinese Prose	Wong	1	3	TThS	3	
2E	Chinese Prose	Wong	1	3	MWF	3	
4A	Chinese Prose	Huang	2	3	MWF	2	
4B	Chinese Prose	Tsha	2	3	MWF	2	
4C	Chinese Prose	Tseu	2	3	TThS	4	
4D	Chinese Prose	Huang	2	3	MWF	4	
22A	Freshman Composition	Wong	1	1	T	3	
22B	Freshman Composition	Li	1	1	Th	3	
22C	Freshman Composition	Wong	1	1	T	2	
22D	Freshman Composition	Li	1	1	W	1	
32A	Sophomore Composition	Tseu	2	1	M	4	
32B	Sophomore Composition	Tseu	2	1	F	3	
32C	Sophomore Composition	Huang	2	1	Th	1	
106	History of Chinese Literature	Tsha	3, 4	3	MWF	4	
112	History of Chinese Philosophy	Li	3, 4	3	MWF	4	
114	Chinese Poetry	Tsha	3, 4	3	MWF	3	
121	Translation	Huang	3, 4	3	MWF	2	
124	Critical Study of Chinese Literature	Tseu	3, 4	3	TThS	3	
ECONOMICS AND BUSINESS							
Hangchow							
102	General Economics	Woo	1	3	TThS	3	5
104	Elementary Accounting	Lcc	2	3	MWF	2	2
104	Laboratory	Lcc			F	3	4
106	Statistics	Lcc	3	3	TThS	4	2
106	Laboratory (a)	Lcc			S	1	1, 3
106	Laboratory (b)	Lcc			S	2	2, 4
114	Banking	Lcc	2	3	TThS	6	4
115	Foreign Exchange	Lcc	3, 4	3	MWF	4	1
117	Corporation Finance	Woo	3, 4	3	TThS	7	2
141	Business Management	Woo	3, 4	3	MWF	5	4
152	Railway Transportation	Woo	3, 4	3	MWF	7	2
162	Insurance	Woo	3, 4	3	TThS	5	2
202	History of Economic Thought	Tsai	4	3	MWF	6	4
Shanghai							
102a	Economics	Cheng	1	3	TThS	7	221
102b	Economics	Cheng	1	3	TThS	8	221
104	Accounting	Djen	2	3	MF	7	205
104	Laboratory	Djen			W	7, 8	205
106	Banking	Cheng	2	3	TThS	5	221

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
206	Bank Accounting	Djen	3	3	TTh	7	205
206	Laboratory				S	7, 8	205
209	Accounting Systems	Cheng	4	3	MWF	7	220
209	Laboratory					To be arranged	
212	Industrial Management	Djen	3	4	MWF	6	211
217	Marketing	Cheng	3	3	MWF	6	221
226	Business Law	Cheng	3	3	TThS	6	220
228	Auditing	Djen	4	3	TThS	5	205
228	Laboratory					To be arranged	
Soochow							
202	Principles of Economics	Lec	2, 3	3	T	7	
					WTh	8	
206	Commercial Geography	Chen	2, 3	3	T	6	
					Th	9	
					S	7	
307	Economic Development of Modern Europe	Chow	3, 4	3	MWF	7	
310	Accounting	Pan	3, 4	4	Th	6-8 p.m.	
					F	5-7 p.m.	
372	Commercial Law	Lec	4	2	MW	8	
376	Admiralty Law	Ju	4	2	S	5-7 p.m.	
St. John's							
2	Introduction to Economics	Sullivan, Lec	1, 2	3	MWF	2	
42	Accounting	Chao, Lec	1, 2	3	TThS	2	
105	Principles of National Economy	Sullivan	3, 4	3	TThS	2	
112	Money and Banking	Sullivan	3, 4	3	TThS	4	
114	Corporation Finance	Sullivan	3, 4	3	MWF	1	
128	Business Law	Chao	3, 4	3	TThS	3	
144	Accounting Systems	Chao	3, 4	3	MWF	3	
164	Introduction to Statistics	Chao	3, 4	3	MWF	2	
182	Principles of Marketing	Lec	3, 4	3	TThS	1	
EDUCATION							
Hangchow							
104	Educational Sociology	Ku	1, 2	3	MWF	3	3
106	Method of Teaching	Tan	1, 2	3	TThS	4	4
208	Principles of Education	Tan	1, 2	3	MWF	4	1
244	Character Education	Ku	2, 3	3	MWF	5	1
Shanghai							
104	Principles of Education	Ling	1	3	MWF	7	208
102	History of Education	Ling	2	3	TThS	8	203
208	Special Methods	Van	3	2	TThS	7	216
212	Psychology of Middle School Subjects	Westbrook	3	3	MWF	5	220

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
213a	Teaching of Middle School English	Westbrook	4	2	TThS	5	216
214	Supervised Teaching	Lec	4	3		To be arranged	
215	Curriculum Making	Ling	4	3	MWF	8	209
216	Philosophy of Education	Ling	4	3	TThS	7	219
217	Tests and Measurement	Westbrook	3	3	MWF	6	220
222	Popular and Vocational Education	Liu	2-4	3	TThS	6	221
Soochow							
231	History of Chinese Education	Huang	2, 3	3	T	7	
					S	6	
233	Organization and Administration	Huang	2, 3	3	TThS	5	
304	Child Psychology	Williams	3, 4	3	MWS	6	
St. John's							
2	Educational Psychology	Pott	1	3	MWF	2	
102	Psychology of Adolescence	Pott	3, 4	3	MWF	4	
108	Educational Measurement	Lamberton	3, 4	2	TThS	4	
ENGINEERING							
Hangchow							
103	Descriptive Geometry	Shu - Han	1	3	ThS	5,6,7	
122	Plane Surveying	Liao	2	2	TTh	2	
122F	Surveying	Liao	2	1	MW	5,6,7	
123	Least Squares	Shu	2	2	TTh	1	3
142	Strength of Materials	Shu	2	3	MWF	3	2
143	Dynamics	Wang	2	2	TTh	3	4
161	Highway Engineering	Liao	2	2	MW	1	2
162D	Railroad Design	Liao	3	2	WS	5,6,7	
164	Bridge Design	Shu	3	2	MF	5,6,7	
165	Hydrology	Wang	3	3	MWF	4	3
166	Waterworks	Wang	3	3	TThS	4	3
167D	Sewerage Design	Wang	4	3	TThS	5,6,7	
169	Specifications, Contracts, and Engineering Relations	Shu	4	2	ThS	2	3
170	Engineering Materials	Liao	3	3	MWF	4	4
180	Hydraulic Engineering	Wang	4	3	MWF	2	3
St. John's							
1	Introductory Lectures	Ely	1, 2	1	S	4	
112	Route Surveying	Kuo	3, 4	3	MWF	4	
113	Roads and Pavements	Ely	3, 4	3	MWF	2	
122	Technical Reports	Ely	3, 4	1	S	3	
127	Strength of Materials	Kuo	3, 4	3	TThS	1	
128	Strength of Materials	Kuo	3, 4	3	MWF	1	
132	Structures	Ely	3, 4	4	TThF	1	
133A	Reinforced Concrete	Kuo	3, 4	3	MWF	2	
137	Timber Construction	Kuo	3, 4	2	MW	3	
138	Engineering Economics	Lec	3, 4	2	MW	4	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
142	Building Construction	Kuo	3, 4	2	TTh	4	
232	Advanced Structures	Ely	4	3	MWF	3	
242	Sanitary	Kuo	4	3	TThS	2	
ENGLISH							
Ginling							
11	English Language and Literature	Chang	1	4	MTTh	7	311
12	English Language and Literature	Kirk	1	4	MTTh	7	412
22	English Composition and Literature	Chang	2	4	MWThF	6	412
26	One Act Play	Kirk	3, 4	2	To be arranged		
37	Novel	Kirk	3, 4	3	MWF	4	409
Hangchow							
101	Freshman English	Moffett	1	5	MTWThF	4	5
102	Freshman English	White	1	5	MWF	1	
112	Sophomore English	White	2	3	MWF	6	2
Shanghai							
101	Composition and Rhetoric	Wiley	1	2	MS	5	201
102a	Composition and Rhetoric	Knabe	1	2	MTh	5	203
102b	Composition and Rhetoric	Knabe	1	2	TF	5	203
102c	Composition and Rhetoric	Nelson	1	2	WS	5	208
103	Reading	Wiley	1	2	WS	6	201
104a	Reading	Root	1	2	TMh	6	201
104b	Reading	Root	1	2	TF	6	201
104c	Reading	Nelson	1	2	WS	6	203
106a	Fiction	Root	2	2	TTh	7	203
106b	Fiction	Root	2	2	WF	5	209
108a	Essays	Knabe	2	2	TF	6	209
108b	Essays	Knabe	2	2	WS	6	209
116	Development of Drama	Knabe	3, 4	3	MWF	8	216
212	Creative Writing	Hipps	4	3	TThS	7	220
214	Shakespeare	Westbook	3, 4	3	MWF	7	216
218	Masterpieces of Bible	Hipps	3, 4	3	TThS	5	218
224	American Literature	Hipps	3, 4	3	TThS	8	220
Soochow							
101	Language and Composition	Williams	1, 2	4	MWThF	7	
102	Language and Composition	Ferguson	1, 2	4	MWThF	6	
201	Essays	Ferguson	2, 3	3	M	5	
					W	9	
					Th	7	
202	Types of Literature	Ferguson	2, 3	3	MWF	7	
402	Selections of Nineteenth Century Literature	Ferguson	4	3	To be arranged		

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
St. John's							
S	Make-up English	Lamberton	1	3	TThS		1
1	Freshman English	Lamberton	1, 2	3	MWF		2
2a	Freshman English	Han	1, 2	3	MWF		1
2b	Freshman English	Ames	1, 2	3	TThS		1
2c	Freshman English	Throop	1, 2	3	MWF		2
2d	Freshman English	Ames	1, 2	3	MWF		3
4a	European Classics	Han	1, 2	3	MWF		2
4b	European Classics	Soohoo	1, 2	3	TThS		2
4c	European Classics	Soohoo	1, 2	3	TThS		4
4d	European Classics	Soohoo	1, 2	3	MWF		4
11	Freshman Composition	Lamberton	1, 2	1	M		1
12a	Freshman Composition	Soohoo	1, 2	1	T		3
12b	Freshman Composition	Soohoo	1, 2	1	Th		3
12c	Freshman Composition	Lamberton	1, 2	1	Th		2
12d	Freshman Composition	Bremer	1, 2	1	M		1
12e	Freshman Composition	Bremer	1, 2	1	F		1
32a	Sophomore Composition	Throop	1, 2	1	F		4
32b	Sophomore Composition	Han	1, 2	3	MWF		3
32c	Sophomore Composition	Ames	1, 2	1	T		3
32d	Sophomore Composition	Ames	1, 2	1	Th		3
106	English Prose	Soohoo	3, 4	3	MWF		3
107	Contemporary Poetry	Falck	3, 4	2	TTh		1
110	Early European Drama	Lamberton	3, 4	3	TThS		3
111	Contemporary European Drama	Ames	3, 4	3	MWF		2
118	History of American Literature	Throop	3, 4	3	MWF		4
122	Advanced Composition	Ames	3, 4	2	WF		1
124	Milton	Throop	3, 4	3	MWF		3
FRENCH							
Soochow							
302	French		1, 2	3	To be arranged		
St. John's							
2a	French	Bourdin	1, 2	3	TThS		2
2b	French	Chung	1, 2	3	TThS		2
4	French	Bourdin	1, 2	3	TThS		3
106	French	Chung	3, 4	3	TThS		3
108	French	Bourdin	3, 4	3	TThS		4
GEOGRAPHY							
Ginling							
21	Fundamentals of Geography	Liu	1-3	3	To be arranged		
Ginling							
35	Climate	Liu	3, 4	3	To be arranged		
55	Thesis	Liu	4	2	To be arranged		

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
St. John's							
2	College Geography	Norton	1, 2	3	MWF	1	
GEOLOGY & AGRICULTURE							
Nanking							
102	The Literature of Rural Life	Carson	1, 2	3	To be arranged		
104	Principles of Co-operative Organization	Carson	1, 2	4	To be arranged		
106	Introduction to Agricultural Economics	Carson	3, 4	3	To be arranged		
108	The Rural Movement	Carson	3, 4	3	To be arranged		
110	Soils	Chang	2,3,4	3	To be arranged		
St. John's							
2	General Geology	Ely	1, 2	3	MWF	1	
GERMAN							
St. John's							
2a	German	Weinberg	1, 2	3	TThS	2	
2b	German	Walker	1, 2	3	TThS	2	
4	German	Walker	1, 2	3	TThS	3	
GOVERNMENT							
St. John's							
2	The Government of China	Han	1, 2	3	MWF	1	
104	International Law	Han	3, 4	3	TThS	2	
113	Constitutional Law	Han	3, 4	3	TThS	4	
114	History of Chinese Legal System	Han	3, 4	3	MWF	3	
130	American Constitutional History	Causey	3, 4	3	TThS	1	
HISTORY							
Ginling							
19	Modern Western World	Spicer	1, 2	4	MWFS	4	412
28	Ancient History	Spicer	2-4	4	MTThS	2	411
Hangchow							
107	History of U.S.A.	Lautenschlager	3, 4	3	TThS	6	2
108	Modern Europe	Lautenschlager	2, 3	3	MWF	5	2
Shanghai							
202	Modern Europe	Hanson	2	3	MWF	7	218
Soochow							
114	World History	Chen	1, 2	3	MWF	8	
332	Modern Chinese History		3, 4	3	TTh	8	
					W	9	
334	Modern European History	Nance	3, 4	3	MWF	7	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
St. John's							
2a	Modern European History	Perry	1, 2	3	TThS	4	
2b	Modern European History	Causey	1, 2	3	MWF	4	
2c	Modern European History	Causey	1, 2	3	MWF	3	
2d	Modern European History	Perry	1, 2	3	TThS	3	
106	German History	Causey	3, 4	3	MWF	1	
114	History of Chinese Legal System	Han	3, 4	3	MWF	3	
128	Medieval European History	Perry	3, 4	3	TThS	2	
130	American Constitutional History	Causey	3, 4	3	TThS	1	
HYGIENE							
Ginling							
11	Personal Hygiene	Chen	1	2	TTh	2	412
42	Health Education	Chin	3, 4	4	To be arranged		
St. John's							
2	Elementary Hygiene	Liu	1, 2	3	TThS	2	
JOURNALISM							
St. John's							
102	The News	Votaw	3, 4	3	MWF	1	
104	Copy Reading; The Editorial	Votaw	3, 4	3	MWF	4	
112	History and Principles of Journalism	Votaw	3, 4	3	MWF	3	
MATHEMATICS							
Ginling							
11	Elementary Mathematical Functions	Wong	1	4	MWFS	2	412
Hangchow							
103	Calculus		1	3	TThS	2	5
104	Calculus		1	3	MWF	3	5
Shanghai							
104	Calculus	Tu	2	3	TThS	7	211
204	Vector Analysis	Tu	3, 4	3	TThS	6	205
Soochow							
161	Calculus	Shen	1, 2	5	TTh	5	
					S	6	
282	Differential Equations	Shen	3, 3	3	WFS	5	
340	Ad. Analytic Geometry	Shen	3, 4	3	To be arranged		
350	Mathematical Statistics	Shen	3, 4	3	To be arranged		
372	Descriptive Geometry	Shen	3, 4	3	To be arranged		
380	Theory of Equations	Shen	3, 4	3	To be arranged		

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
St. John's							
2A	Introductory Mathematical Analysis	Schaberg	1	3	MWF	2	
AB	Introductory Mathematical Analysis	Dzau	1	3	TThS	2	
S	Make-up Mathematics	Schaberg	1	3	MWF	3	
3A	Trigonometry	Dzau	1	3	TThS	1	
3B	Trigonometry	Schaberg	1	3	TThS	1	
5	Analytical Geometry	Dzau	1	3	TThS	4	
6	Calculus	Lei	1, 2	3	MWF	2	
107	Calculus	Lei	3, 4	3	MWF	4	
108	Calculus	Lei	3, 4	3	MWF	3	

NURSING

St. John's							
2	Modern Nursing	Falck	1, 2	2	ThS	2	

PHILOSOPHY AND RELIGION

Ginling							
37	Psychology of Religion	Spicer	2,3,4	2	To be arranged		
Hangchow							
102	Introduction to Philosophy	Ku	2,3,4	3	TThS	1	4
214	Christian Ethics and Social Problems	Dungan	3,4	2	TTh	5	1
216	Life of Jesus	Davis	2,3,4	2	TTh	7	3
Shanghai							
102	Religion and Modern Life	Hipps	1	2	TTh	7	208
202	Modern History of Philosophy	Hsu	3, 4	3	MWF	7	219
203	Philosophy of Religion	Hsu	3, 4	3	TThS	8	216
212	Christ and Modern Thought	Wong	3, 4	3	MWF	8	208
204	New Testament	Hipps	3, 4	3	MWF	5	216
207	Church Administration	Wong	3, 4	3	TThS	5	219
202	Christianity and Modern Social Thought	Hsu	3, 4	3	MWF	8	219
Soochow							
102	Chinese Philosophy		1, 2	2	T	6	
					S	7	
200	Religion and the Problems of Youth	Williams	2, 3	2	T	6	
					S	7	
204	Logic	Nance	2, 3	3	MW	9	
					T	10	
302	Ethics	Nance	3, 4	3	MWF	8	
372	Social Justice	Williams	3, 4	2	MW	10	
St. John's							
2	Logic	Pott	1, 2	3	MWF	3	
2A	Life of Christ	Van Voast	1, 2	1	F	3	
2B	Life of Christ	Van Voast	1, 2	1	S	3	
2C	Life of Christ	Van Voast	1, 2	1	M	4	
2D	Life of Christ	Van Voast	1, 2	1	Th	4	
2E	Life of Christ	Van Voast	1, 2	1	F	4	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
4A	Social Applications of Christianity	Pott	1, 2,	1	W	3	
4B	Social Applications of Christianity	Han	1, 2	1	W	4	
106	Comparative Religion	Tsu	3, 4	1	Th	4	
112	Philosophy of Religion	Pott	3, 4	1	F	4	
114	Biography of World Religious Leaders	Van Voast	3, 4	1	T	4	
115	Literature of the Bible	Van Voast	3, 4	1	M	3	
MUSIC							
Ginling							
25	Appreciation	Hu	1-4	2	To be arranged		
Shanghai							
	Piano	Zia			To be arranged		
	Voice	Zia			To be arranged		
PHYSICAL EDUCATION							
Ginling							
12	Motor Education ; Practical Work		1	1, 2	To be arranged		
22	Motor Education ; Practical Work		1	1, 2	To be arranged		
32	Motor Education ; Practical Work		1	1, 2	To be arranged		
42	Motor Education ; Practical Work		1	1, 2	To be arranged		
43	Physical Education		4	3	To be arranged		
45	Practice Teaching of Physical Education		4	3	To be arranged		
PHYSICS							
Ginling							
21	General Physics	Wong	1, 2	4	To be arranged		
32	Optics	Fung	2-4	4	To be arranged		
Hangchow							
102	General Physics	Wong	1	4	TThS	1	5
102	Laboratory				To be arranged		
Shanghai							
102	General Physics	Tu	1	4	MW	7	201
102	Laboratory				To be arranged		
104	Mechanics	Tu	2	3	TThS	8	201
202	Advanced Electricity	Tu	3, 4	4	MW	6	205
202	Laboratory				To be arranged		
Soochow							
103	General Physics		1, 2	5	MWF	8	
					ThS	2-4	
203	General Physics		2	3	MTh	6	
					T	2-4	
316	Strength of Materials		3, 4	3	TS	7	
					Th	8	
400	Thesis for Seniors				To be arranged		
431	Modern Physics		4	3	TS	7	
					Th	8	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
St. John's							
2	General Physics	Chao, Jang	1, 2	3, 4	MWF	3	
113	Heat	Jang	1, 4	3	TThS	2	
116	Electricity and Magnetism	Chao	3, 4	3	TThS	1	
122	Modern Physics	Fung	3, 4	3	MWF	2	
POLITICAL SCIENCE							
Hangchow							
102	Introduction to Political Science	Lautenschlager	1, 2	3	TThS	3	2
114	Governments of Europe	Lautenschlager	3, 4	3	MWF	7	4
Shanghai							
202	Municipal Government	Yui	3	3	MWF	7	209
204B	International Organization	Yui	3	3	TThS	8	208
206	Political Theories	Hanson	3	3	MWF	8	218
213	Public Administration	Yui	4	3	TThS	6	211
220	Theory and Practice of Diplomacy	Yui	4	3	MWF	6	218
Soochow							
102B	Introduction to Political Science	Chen	1, 2	2	TTh	5	
202	American Government	Chen	1, 2	3	WF	5	
					S	9	
408	International Law	Yao	4	2	TTh	8	
410	Constitutional Law	Chiu	4	2	WF	7	
416	Introduction to Anglo-American Law	Yang	4	2	MF	9	
PSYCHOLOGY							
St. John's							
2	General Psychology	Pott	1, 2	3	TThS	1	
104	Abnormal Psychology	Pott	3, 4	3	TThS	2	
SOCIOLOGY							
Shanghai							
108	Social Reformer	Hipps	3	2	MTh	6	209
204	Social Problems	Wiley	3, 4	3	TThS	6	218
207	Population	Wiley	3	3	TThS	5	209
208	The Family	Wiley	3	3	MWF	7	211
210	Social Investigation	Gin	4	3	TThS	8	218
213	Principles of Sociology	Wiley	4	3	MWF	5	218
236	Child Welfare	Gin	4	3	MWF	8	203
Soochow							
204	Principles of Sociology	Williams	2, 3	3	M	9	
					TTh	8	
215	Criminology	Sun, Chen	2, 3	2	MS	6	
314	Social Movements	Williams	3, 4	3	TTh	7	
322	Field Work	Williams	3, 4	1-2	To be arranged		
342	Educational Sociology	Williams	3, 4	3	To be arranged		
St. John's							
102	Practical Sociology	Tsu	3, 4	3	MWF	4	

CHANGES IN THE JOINT CATALOGUE

(The underlined words indicate the changes)

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
BIOLOGY							
To be added:							
St. John's							
6	Invertebrate Zoology	Chang	1	4	WF	5-8	
8	Vertebrate Zoology	Chu	2	4	TTh	5-8	
CHEMISTRY							
To be dropped:							
Ginling							
46	Methods of Teaching Chemistry	Chester	4	2			To be arranged
To be added:							
St. John's							
2	General Chemistry	Zung	1, 2	3, 4	TThS	3	5-8
					T		
114	Chemistry Journal Reports	Zung	3, 4	½			To be arranged
120	Chemistry Thesis	Zung, Thomson	4	2			To be arranged
CHINESE							
To be added:							
Ginling							
38	Chinese Plythmic Literature	Yen	3, 4	4			To be arranged
To be changed:							
Ginling							
11-12	History of Chinese Literature	Yen	1	4	MTWF	8	412
Soochow							
202	Modern Chinese Literature	Chang	2, 3	2	TTh	5	
ECONOMICS							
To be added:							
Hangchow							
111	Public Finance	Hu	2,3,4	3	TThS	5	5
151	Ocean Transportation	Hu	3, 4	3	MWF	5	3
ENGINEERING							
To be added:							
Hangchow							
260	Chemical Engineering	Wang	3, 4	3			To be arranged
ENGLISH							
To be changed:							
Ginling							
11	English Language and Literature	Chang	1	4	MTTh	7	311
					WF	3	
12	English Language and Literature	Kirk	1	4	MTTh	7	412
					WF	3	

CHANGES IN THE JOINT CATALOGUE

(The underlined words indicate the changes)

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
To be added :							
Hangchow							
101A	Freshman English	Moffett	1	5	MW	3	4
					TThS	3	3
JAPANESE							
To be added :							
Soochow							
302	Beginning Japanese	Chang	1,2,3	3			To be arranged
MUSIC							
To be added :							
Ginling							
	Piano	Hu					To be arranged
PHILOSOPHY AND RELIGION							
To be added :							
Hangchow							
107	Philosophy of Life of Jesus	Ku	1, 2	2	TTh	6	1
To be changed							
216	<u>Essentials of Christianity</u>	Davis	2,3,4	2	TTh	7	3
PHYSICAL EDUCATION							
To be changed :							
Ginling							
12	Motor Education ; Practical Work		<u>1</u>	<u>$\frac{1}{2}$</u>			To be arranged
22	Motor Education ; Practical Work		<u>2</u>	<u>$\frac{1}{2}$</u>			To be arranged
32	Motor Education ; Practical Work		<u>3</u>	<u>$\frac{1}{2}$</u>			To be arranged
42	Motor Education ; Practical Work		<u>4</u>	<u>$\frac{1}{2}$</u>			To be arranged
PHYSICS							
To be added :							
Ginling							
44A	Modern Physics (First Term)	Fung	3, 4	4			To be arranged
POLITICAL SCIENCE							
To be added :							
Soochow							
201	English Government	Wu	2, 3	2			To be arranged
204	Government of Europe	Wu	2, 3	2			To be arranged
306	Western Political Theory	Wu	3, 4	2			To be arranged
307	Comparative Local Government	Wu	3, 4	2			To be arranged
403	International Law, I.	Wu	4	2			To be arranged

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Duplicate

THE ASSOCIATED CHRISTIAN
COLLEGES

(IN SHANGHAI)

COURSES OFFERED

BY

HANGCHOW CHRISTIAN COLLEGE

UNIVERSITY OF SHANGHAI

SOOCHOW UNIVERSITY

AND

ST. JOHN'S UNIVERSITY

SHANGHAI

FALL TERM, 1938-1939

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Addresses of Associated Institutions

Hangchow Christian College, 622 Continental Emporium Tel. 92009
 University of Shanghai, 209 Yuen Ming Yuen Road, 522 Continental Emporium 18320
 Soochow University, 334 Continental Emporium
 President's Office 92893
 College of Arts and Sciences 92756
 College of Law 91264
 St. John's University, 444 Continental Emporium 91100

The Associated Christian Colleges (in Shanghai)
 Joint Office: 410 Continental Emporium Tel. 91100

CALENDAR

Fall Term: September 1938 — January 1939

Registration	1938	Sept.	8,9,10	Thurs., Fri., Sat.	
Classes Begin		Sept.	12	Mon.	
National Holiday		Oct.	10	Mon.	
Dr. Sun's Birthday		Nov.	12	Sat.	
Christmas		Dec.	24—26	Sat.—Mon.	Shanghai, Soochow, Hangchow
		Dec.	24	Sat. to	St. John's
New Year	1939	Jan.	1	Sun.	
		Jan.	1—2	Sun.—Mon.	Hangchow, Shanghai, Soochow
Final Examinations		Jan.	16—24	Mon.—Tues.	St. John's
		Jan.	20—27	Fri.—Fri.	Hangchow
		Jan.	23—28	Mon.—Sat.	Shanghai, Soochow
Winter Recess Begins		Jan.	25	Wed.	St. John's
		Jan.	28	Sat.	Hangchow, Shanghai
		Jan.	29	Sun.	Soochow

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GENERAL INFORMATION

General Regulations

1. Any student of any university who wishes to take courses from other institutions must get the consent of the Deans and Registrars of both institutions.
2. No student may take more than nine credits from other institutions.
3. Preference must be given to the courses of the same nature offered by his own institution.

The Associated Christian Colleges (in Shanghai)

The Associated Boards for Christian Colleges in China, with headquarters in New York, has this last year conducted a special emergency campaign for the Christian colleges in China in which it has raised \$300,000.00 U.S. currency, for special needs of the thirteen Christian Colleges in China. From these funds it has made a substantial grant to assist Christian higher education in Shanghai. The funds thus provided are administered by the Associated Christian Colleges (in Shanghai), and are being used to rent some fifty additional rooms for joint libraries, joint laboratories, and classrooms assigned to the use of the associated institutions, and also to provide science apparatus and supplies, furniture, books, and to engage some additional staff. Plans are under way for the provision of hostels and other facilities for students and faculties.

Joint Library

The library is on the fourth floor with a branch on the sixth floor (Room 630). Limits of space restrict it to reference and reserve books. St. John's University has generously placed its books and facilities at the disposal of the associated institutions. The Associated Christian Colleges (in Shanghai) have purchased certain additional books, and make a grant to cover part of the cost of operation. At the request of the Associated Christian Colleges (in Shanghai) the administration of St. John's University has placed the services of the Low Library staff at its disposal to take responsibility for the operation of the Joint Library.

Joint Laboratories

Science laboratories were rented and equipped in the first instance by St. John's University, and enlarged by the Associated Christian Colleges (in Shanghai), which is making a substantial grant toward their operation. St. John's University has generously placed its science equipment at the disposal of all. At the request of the Associated Christian Colleges (in Shanghai) the administration of St. John's University has made available the services of the staff of its science departments to take responsibility for the operation of the Joint Laboratories. A psychology laboratory is being added.

Restaurant

The Associated Christian Colleges (in Shanghai) has arranged for a self-service restaurant and tea room for the exclusive use of the faculty and students of the associated institutions. It is located on the third floor, Rooms 301-4. The date of opening will be announced.

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FACULTY
HANGCHOW CHRISTIAN COLLEGE

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 WONG, Z. L. (黃潤霖), *Business Manager*.
 CHANG, N. P. (張乃彪), *Treasurer*.
 KWONG, S. U. (郭錫恩), B.A., *Assistant to the Dean of Students*.

Instruction

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 CHANG, V. C. (張文昌), B.A., M.A., *Lecturer in Education*.
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 CHENG, H. K. (陳新國), B.A., M.S., PH.D., *Professor of Biology*.
 CHIN, L. C. (金立初), A.B., *Instructor in Chinese*.
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 LAUTENSCHLAGER, MRS. R. S. (羅天利夫人), B.A., M.A., *Lecturer in History*.
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Instruction (College of Law)

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 CHANG, I-PAN (張一鵬), *Chinese Legal History*.
 CHEN, HUGH (陳曉), LL.B., LL.M., M.A., PH.D., J.D., *Commercial Geography*.
 CHENG, C. H. (鄭保華), LL.B., LL.M., *Commercial Knowledge*.
 CHIA, C. Y. (蔡正雅), *Business Administration*.
 CHIU, HENRY P. (丘漢平), LL.B., J.D., *Roman Law and Jurisprudence*.
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 LEE, HERBERT C. T. (李中道), LL.B., J.D., *Commercial Law*.
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 YU, S. S. (俞承修), *Chinese Criminal Law*.

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 CHEN, Y. C. (陳彥卓), B.S., M.S., *Biology*.
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 JANG, Y. K. (強元康), B.S., *Physics*.
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 KUO, Y. M. (過養默), B.S. in C.E., *Assistant Professor of Structural Design*.
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 SOO-HOO, NETTIE (司徒月蘭), B.A., M.A., *Lecturer in English*.
 SHEN, WALTER (沈元煥), B.A., M.B.A., D.C.S., *Economics*.
 SULLIVAN, P. B. (沙乃文), B.A., M.A., *Professor of Economics*.
 SUNG, WILLIAM Z. L. (沈嗣真), B.A., M.A., *Professor of Education*.
 TANG, W. K. (唐文愷), B.A., M.A., *Economics*.
 THROOP, E. N. (都倪倍思), B.A., *English*.

THROOP, M. H. (都孟高), B.A., M.A., S.T.B., S.T.D., *Professor of English Literature*.
 TIEN, K. S. (田冠生), B.S., *Chemistry*.
 TSANG, S. M. (張宣謨), B.S., *Chemistry*.
 TSEU, T. M. (周子美) *Chinese*.
 TSHA, T. W. (蔡振華), B.A., M.A., *Professor of Chinese Literature*.
 TUCKER, E. N. (德愛濂), B.A., M.A., *Professor of Mathematics and Director of Studies*.
 VOAST, H. VAN (樊華倫), B.A., B.D., *Religion*.
 VOTAW, M. E. (武道), B.J., M.A., *Professor of Journalism*.
 WALKER, E. L. (華蘭笛詩), *German*.
 WANG, C. K. (王志鏞), B.S. in C.E., *Engineering and Mathematics*.
 WANG, H. F. (王次夫), *Assistant Professor of Chinese Literature*.
 WEINBERG, ELLY (文勃葛), *German*.
 WONG, T. P. (黃天白), *Chinese*.
 WILSON, M. C. (韋瑪琳), B.A., *English*.
 YAO, Z. L. (姚仲魯), B.A., M.A., *Government*.
 ZUNG, Y. C. (程有慶), B.S., M.S., *Assistant Professor of Chemistry*.

THE ASSOCIATED CHRISTIAN COLLEGES (IN SHANGHAI)

VAN, T. K. (樊正康), *Secretary of the Executive Board*.
 TAYLOR, W. R., *Treasurer*.
 CRESSY, E. H. (葛德基), *Chairman of the Business Committee*.
 T'U, MRS. C. Y. (屠龔佩珍), *Office Secretary of the Joint Office*.

INFORMATION CONCERNING COURSES OF STUDY

Place.

Room numbers refer to the Continental Emporium unless otherwise specified. All classes except those offered by Soochow University in Law, and courses in the College of Arts and the College of Commerce in the University of Shanghai, are given in the Continental Emporium.

Descriptions of Courses

The courses offered by the four associated colleges and universities are listed with the exception of courses in Law and Medicine not open to undergraduates. For descriptions of courses see the catalogs of the individual institutions.

Course Numbers.

Hangchow and Soochow.

101—300 are Freshman and Sophomore Courses.

301—500 are Junior and Senior Courses.

Shanghai.

Below 200 are Freshman and Sophomore Courses.

Above 200 are Junior and Senior Courses.

St. John's.

101—200 are Junior and Senior Courses.

Election of Courses in Other Universities.

Any student of any college or university may elect courses in any other college or university, not to exceed nine credits, upon securing the approval of the deans and registrars of both institutions. A blank to be filled out by the student requesting permission to elect courses in other colleges is found at the end of this catalog.

Days and Periods.

Period 1=8:10-9:00; 2=9:10-10:00; 3=10:10-11:00; 4=11:10-12:00;
5=1:30-2:20; 6=2:25-3:15; 7=3:20-4:10; 8=4:15-5:05; 9=5:10-6:00

M=Monday; T=Tuesday; W=Wednesday; Th=Thursday; F=Friday;
S=Saturday.

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
BIOLOGY							
Hangchow							
101A	General Biology	Chen	1	4	TThS	2	610
101A	Laboratory	Chen			T	5-6	to be arranged
101B	General Biology	Chen	1	4	TThS	3	615
101B	Laboratory	Chen			Th	5-6	to be arranged
103	Invertebrate Zoology or	Chen	2,3,4	4	MW	3	607
111	Botany	Chen	2,3,4	4	MWF	3	607A
103	Laboratory or	Chen	2,3,4		WF	5-7	to be arranged
111	Laboratory	Chen	2,3,4		F	5-7	to be arranged
Shanghai							
101	General Biology		1	3	MW	1	522
101	Laboratory (A.B.C.)				TThS	1-4	
103	Invertebrate Zoology		2	4	M	2	508
					W	1	508
103	Laboratory				WS	2-4	
205	Embryology		3	4	MW	3	530
					F	1	530
205	Laboratory				F	1-4	
207	Genetics, Eugenics and Evolution		3	3	TThS	1	508
209	General Bacteriology		3, 4	4	T	2	508
209	Laboratory				F	1-4	
218	Biol. Materials and Methods		4	3	T	3	530
218	Laboratory						to be arranged
220	Scientific Photography		3, 4	3	Th	1	530
220	Laboratory						to be arranged
301	Experimental Biology		4	3	T	4	530
301	Laboratory				S	1-4	
303	Biological Seminar		4	2	Th	3-4	530
Soochow							
102	General Biology	Hsu, Yu	1	5	MWF	5	332
102	Laboratory—Section A				MW	2-4	
	Section B				FS	2-4	
326	Genetics	Wang	3, 4	3	MWF	6	331B
332	Micrology	Hsu	3, 4	3			to be arranged

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
BOTANY							
301	Plant Morphology	Li	2, 3	4	MW	5	335
301	Laboratory				MW	2-4	
333	Economic Botany	Li	3, 4	3	TThS	6	335
ZOOLOGY							
222	Comparative Anatomy of Vertebrates	Chang	2	4	TTh	6	347
222	Laboratory				TTh	2-4	
323	Parasitology	Hsu	3, 4	4	MW	7	335
323	Laboratory				TTh	2-4	
455	Economic Entomology	Chang	3, 4	2	ThF	5	335
St. John's							
1A	General Biology	Chu	1, 2	4	MWF	4	415
1A	Laboratory—Section A	Chu, Chen			M	6-7	320
	Section B	Chang, Chen			F	6-7	320
1B	General Biology	Chang	1, 2	3	MWF	4	419
1C	General Biology	Chen	1, 2	3	MWF	4	413
2	General Botany	Chen	1, 2	4	TThS	4	415
2	Laboratory				W	6-7	317
102	Systematic Botany	Chen	3, 4	3	Th	5	319
102	Laboratory				TTh	6-7	319
111	Entomology	Chang	3, 4	3	W	5	318
111	Laboratory				WF	6-7	318
131	Ichthyology	Chu	3, 4	3	T	5	318
131	Laboratory				TTh	6-7	318
151	Biology Proseminar	Chu, Chang	3, 4	1			to be arranged
153	Biology Proseminar	Chu, Chang	3, 4	1			to be arranged
201	Undergraduate Research Problems	Chu, Chang		2			to be arranged
CHEMISTRY							
Hangchow							
101	General Chemistry	Wang	1, 2	4	TThS	2	615
101A	Laboratory	Chang, Lec			MS	5-7	to be arranged
101B	Laboratory	Chang, Lec			WF	5-7	to be arranged
113	Qualitative Chemical Analysis	Wang	2	5	TTh	3	607B
113	Laboratory	Wang, Chang					to be arranged
213	Organic Chemistry	Wang	3	4	MWF	2	607B
213	Laboratory	Wang, Chang			Th	5-7	to be arranged
231	Theoretical Chemistry	Wang	3	3	MWF	4	619
235	Metallurgy	Shao	2, 3	3	TThS	4	607A

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
255	Technical Analysis	Shao	3, 4	4	ThS	3	625
255	Laboratory				TS	5-7	to be arranged
Shanghai							
101	General Chemistry		1	4	MWF	4	522
101	Laboratory (A.B.)				TTh	1-4	
103	Quantitative Analysis		2	4	T	1	522
103	Laboratory				TTh	1-4	
205	Organic Chemistry		3	4	MW	1	530
205	Laboratory				MF	1-4	
207	Physical Chemistry		3	4	TTh	2	530
207	Laboratory				F	1-4	
209	Industrial Chemistry		3, 4	3	TThS	4	508
211	Technical Analysis		4	3	WS	1-4	530
213	Chemical Engineering		4	3	MWF	5	219
215	Qualitative Organic Analysis		4	3	MF	1	508
215	Laboratory				MF	1-4	
Soochow							
101	Elementary Chemistry	Yen	1	5	MWF	5	338
101	Laboratory—Section A				MW	2-4	
	Section B				TTh	2-4	
102	Inorganic Chemistry	Yih	2	5	MWF	5	341
102	Laboratory				MW	2-4	
221	Qualitative Analysis	Ku, Whang	2	4	TTh	7	332
221	Laboratory				WF	2-4	
331	Organic Chemistry	Pan, Whang	3	5	TThS	7	335
331	Laboratory				TTh	2-4	
335	Organic Chemistry, Shorter Course	Whang	3	5	TThS	7	348
335	Laboratory				TTh	2-4	
363	Industrial Chemistry	Miao	3, 4	4	MWF	5	348
							one more period to be arranged
434	Organic Qualitative Analysis	Ku	3, 4	4	T	7	347
434	Laboratory				TThS	2-4	
452	Physical Chemistry, Second Course	Ku, Yen	4	4	TThS	6	348
452	Laboratory				F	2-4	
472	Biochemistry	Pan	4	3	MWF	6	335
St. John's							
1A	General Chemistry	Zung	1, 2	3	TThS	3	618
1B	General Chemistry	Chen	1, 2	4	TThS	3	415
1B	Laboratory: Section A	Tien			T	5-7	549
	Section B	Tsang			Th	5-7	549
3	Qualitative Analysis	Chen	2	4	ThS	4	425
3	Laboratory	Tien			MF	5-7	547

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
105	Quantitative Analysis	Zung	3, 4	3	F	4	425
105	Laboratory				MF	5-7	550
107	Elementary Organic Chemistry	Zung	3, 4	5	MWF	3	425A
107	Laboratory	Tsang			MF	5-7	552
109	Elementary Physical Chemistry	Chen	3, 4	4	MW	4	425A
109	Laboratory				TTh	5-7	550
111	Organic Chemistry	Tien	3, 4	3	M	1	425
111	Laboratory				WTh	5-7	552
113	Chemistry Journal Report	Zung	3, 4	$\frac{1}{2}$	M	2	425A
119	Thesis	Zung	4	2			to be arranged
Hangchow							
CHINESE							
101A	Prose Selections	Jen	1	3	MWF	1	615
101B	Prose Selections	Jen	1	3	MWF	4	615
101C	Prose Selections	Jen	1	3	TThS	1	615
101D	Prose Selections	Chin	1	3	MWF	1	605
101E	Prose Selections	Chin	1	3	MWF	4	614
101F	Prose Selections	Chin	1	3	TThS	1	624
103	Introduction to Chinese Studies	Jen	1	3	MWF	2	619
105	History of Chinese Literature	Hsia	2	3	TThS	1	607A
113	Selections of Chinese Poems	Hsia	2	3	MWF	5	615
119	A Study of Chinese Philosophy	Ma	3, 4	3	M	6	619
					W	5-6	
125	Selections of Chinese Rhymes	Hsia	3, 4	3	MWF	7	619
207	The Biography by Tsao-Chiu-Ming	Hsia	2, 3	3	TThS	2	619
210	Chinese Classics: Lun-Yu & Meng-Tsi	Ma	2, 3	2	TTh	6	619
253	Philosophy of Chao-Tsi and Cheng-Tsi	Ma	4	2	TTh	7	619
Shanghai (given at 209 Yuen Ming Yuen Road)							
101A	Study of Classical Literature	Wong	1	2	MTh	5	201
101B	Study of Classical Literature	Wong	1	2	MTh	6	201
101C	Study of Classical Literature	Wong	1	2	TTh	7	203
101D	Study of Classical Literature	Wong	1	2	TF	6	201
101E	Study of Classical Literature	Wong	1	2	TF	5	201
103A	Selection of Modern Essays	Y. C. Chu	1	2	TF	5	203
103B	Selection of Modern Essays	Y. C. Chu	1	2	TF	6	203
103C	Selection of Modern Essays	Y. C. Chu	1	2	MTh	6	203
103D	Selection of Modern Essays	Y. C. Chu	1	2	MTh	5	203
103E	Selection of Modern Essays	Y. C. Chu	1	2	WF	7	203
105A	History of Chinese Literature	W.T.Chu	2	2	MF	5	208
105B	History of Chinese Literature	W.T.Chu	2	2	TTh	5	208
105C	History of Chinese Literature	W.T.Chu	2	2	WS	6	208
107A	Selection of Modern Literature	W.T.Chu	2	2	MF	6	208
107B	Selection of Modern Literature	W.T.Chu	2	2	TTh	6	221
107C	Selection of Modern Literature	W.T.Chu	2	2	WS	5	208
201	History of Literary Criticism	Y.C.Chu	2, 3	2	MW	8	203
203	Practical Chinese	Wong	2, 3	3	MWF	7	201

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
209	Study of Chinese Poetry	Y.C.Chu	3, 4	2	TTh	8	203
211	Study of Chinese Fiction	W.T.Chu	3, 4	2	TTh	7	211
219	History of Chinese Civilization	Wong	2, 3	2	MW	8	201
223	History of Chinese Philosophy	Hsu	3, 4	2	MF	6	221
Soochow							
101A	Freshman Course	Kung	1	2	WS	7	338
101B	Freshman Course	Chu	1	2	WS	7	341
101C	Freshman Course	Kuo	1	2	TTh	5	341
101D	Freshman Course	Kuo	1	2	TTh	6	341
105A	Documentary Forms	Kung	1	2	TTh	8	332
105B	Documentary Forms	Kung	1	2	FS	8	332
201A	Sophomore Course	Hsieh	2	2	TTh	6	332
201B	Sophomore Course	Hsieh	2	2	MF	7	332
203	Outlines of Literature	Kung	2	2	MF	7	331A
205	History of Literature	Wang	2, 3	3	MWF	9	331A
211	Philology	Kung	2, 3	2	TTh	2	331A
301	Poetical Selections	Hsieh	3, 4	3	MWF	8	335
305	Classics	Wang	3, 4	3	MWF	8	331A
St. John's							
0	Make-up Chinese	Wong	1	2	MWF	1	411
1A	Chinese Prose	Huang	1	3	MWF	1	412
1B	Chinese Prose	Wang	1	3	MWF	1	409
1C	Chinese Prose	Wong	1	3	TThS	1	411
1D	Chinese Prose	Wong	1	3	MWF	2	411
1E	Chinese Prose	Tseu	1	3	MWF	1	413
1F	Chinese Prose	Huang	1	3	TThS	3	412
1G	Chinese Prose	Tsha	1	3	MWF	2	416
2	Chinese Prose	Tseu	1	3	MWF	2	413
3A	Chinese Prose	Tseu	2	3	TThS	1	413
3B	Chinese Prose	Wang	2	3	TThS	2	409
3C	Chinese Prose	Tsha	2	3	MWF	3	411
3D	Chinese Prose	Pan	2	3	MWF	4	412
3E	Chinese Prose	Pan	2	3	TThS	4	412
11A	Freshman Composition	Tseu	1	1	M	4	409
11B	Freshman Composition	Huang	1	1	T	2	412
11C	Freshman Composition	Wong	1	1	S	4	429
11D	Freshman Composition	Wong	1	1	S	3	409
11E	Freshman Composition	Tsha	1	1	T	1	432
11F	Freshman Composition	Tseu	1	1	M	3	413
22	Freshman Composition	Huang	1	1	M	4	411
31A	Sophomore Composition	Wang	2	1	T	1	409
31B	Sophomore Composition	Tseu	2	1	Th	2	412
31C	Sophomore Composition	Pan	2	1	S	2	412
31D	Sophomore Composition	Wang	2	1	W	3	413
31E	Sophomore Composition	Tsha	2	1	T	4	414
105	History of Chinese Literature	Tsha	3, 4	3	MWF	4	435
107	Study of Chinese Characters	Pan	3, 4	3	MWF	3	412
109	History of Classical Studies	Wang	3, 4	3	TThS	4	409

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
111	History of Chinese Philosophy	Pan	3, 4	3	TThS	3	427
113	Chinese Poetry	Tsha	3, 4	3	TThS	2	433
121	Translation	Huang	3, 4	3	TThS	4	413
123	Critical Study of Chinese Classics	Wang	3, 4	3	MWF	2	409
ECONOMICS AND BUSINESS							
Hangchow							
101	Elementary Economics	Woo	1	3	MWF	2	615
103	Elementary Accounting	Pan	2	3	TTh	2	619
103	Laboratory	Pan			Th	5-6	607B
105	Statistics	Chow	3	3	MW	4	607B
105	Laboratory	Chow			S	5-6	420A
111	Public Finance	Hu	2, 3	3	MWF	5	624
113	Money	Hu	2	3	TThS	1	609
132	Stock Exchange	Hu	3, 4	3	TThS	3	607A
151	Principles of Ocean Transportation	Hu	3, 4	3	TThS	4	609
152	Principles of Railroad Transportation	Woo	3, 4	3	MWF	1	624
161	Property Insurance	Woo	3, 4	3	MWF	6	610
201	History of Economic Thought	Hu	4	3	MWF	7	614
205	Auditing	Pan	3, 4	3	TThS	2	607B
244	Railroad Accounting and Statistics	Woo	3, 4	3	TThS	1	619
Shanghai (Given at 209 Yuen Ming Yuen Road)							
101	Elementary Economics	Cheng	1	3	TThS	6	211
103	Principles of Accounting	Djen	2	3	TTh	7	305
103	Laboratory				S	7-8	305
105	Money	Cheng	2	3	TThS	5	211
205	Advanced Accounting	Djen	3	3	MTh	5	220
205	Laboratory				S	5-6	305
207	Statistics	Wiley	3	3	TThS	7	208
208	Municipal Accounting	Cheng	4	3	WF	7	220
208	Laboratory				M	5-6	305
211	Foreign Trade	Kelhofer	4	3	MWF	7	224
213	Business Law	Cheng	3	3	MWF	8	208
215	Business Organization	Djen	3	3	MWF	6	218
218	Insurance	Kelhofer	4	3	TThS	7	224
219	Corporation Finance	Cheng	4	3	TThS	8	208
221	Cost Accounting	Djen	4	3	WF	5	220
221	Laboratory				T	5-6	305
214	Labor Problems	Ging	4	3	MWF	7	219
Soochow							
201	Principles of Economics	Chiang	2	3	TThS	8	344
203	Advertising					to be arranged	
301	Money	Chiang	3, 4	3	MWF	8	344
303	Foreign Exchange	Chiang	3, 4	3	MWF	9	344

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
308	Economic History of China	T.S. Yao	3, 4	3	TThS	9	343
309	Elementary Accounting					to be arranged	
313	Commercial Banking Practice					to be arranged	
St. John's							
1	Introduction to Economics	Sullivan	2	3	MWF	2	415
41	Introduction to Accounting	Chao	2	3	MWF	3	414
106	Social-Economic Reform Movements and Programs	Sullivan	3, 4	3	TThS	4	434
111	Money and Banking	Tang	3, 4	3	MWF	4	416
115	International Exchange and Finance	Tang	3, 4	3	TThS	4	416
117	Public Finance	Shen	3, 4	3	MWF	1	414
121	Business Principles	Sullivan	3, 4	3	TThS	2	434
127	Business Law	Chao	3, 4	3	TThS	2	414
131	International Trade	Shen	3, 4	3	TThS	1	414
141	Advanced Accounting	Chao	3, 4	3	TThS	3	414
151	Labor Problems	Sullivan	3, 4	3	MWF	3	415
162	The Mathematics of Finance	Lee	3, 4	3	MWF	4	414
163	Introduction to Statistics	Lee	3, 4	3	TThS	1	425A
181	Industrial Organization and Management	Chao	3, 4	3	MWF	2	414
EDUCATION							
Hangchow							
101	General Psychology	Tan	1,2,3	3	MWF	2	624
103	Introduction to Education	Ku	1	3	MWF	3	615
209	Principles of Education	Tan	2,3,4	3	MWF	6	614
215	Secondary Education	Chang	3, 4	3	MWF	6	624
220	Philosophy of Education	Ku	3, 4	3	MWF	4	625
221	School and Educational Administration	Chang	3, 4	3	MWF	7	610
223	Psychology of Adolescence	Ku	3, 4	3	T	5	615
					Th	5-6	
237	Modern Tendency of Education	McMullen	3, 4	3	MWF	3	607B
300	Practice in Teaching		4	3	T	6	614
350	Study of Special Problems		4	1½		to be arranged	
Shanghai (Given at 209 Yuen Ming Yuen Road)							
101	Introduction to Teaching	Ling	2	3	TThS	8	201
103N	Elementary Psychology	Ling	1	3	TThS	7	201
103	General Psychology	Westbrook	2	3	TTh	1	
103	Laboratory				F	2-4	
105	Educational Psychology	Westbrook	2	3	TTh	2	219
105	Laboratory				S	2-4	
201	Principles of Religious Education	Hipps	3, 4	3	MWF	8	221
207	General Methods	Van	3	3	TThS	6	216
209	Middle School Administration	Ling	4	3	MWF	7	216
213	Supervised Teaching	Lee	4	3		to be arranged	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
217	Education Tests and Measurement	Westbrook	3	3	TThS	8	216
232	Mental Hygiene	Westbrook	3, 4	3	TThS	7	209
303	Seminar	Ling	4	3	MWF	5	216
Soochow							
232	Introduction to Education	Chang	2	3	TThS	4	330
251	Middle School Education	Wang	2, 3	3	TThS	8	335
231	History of Education	Chang	2, 3	3	TThS	3	335
331	Method of Teaching	Wang	3, 4	3	TThS	9	335
447	Educational Measurement	Wang	3, 4	2	MW	2	335
St. John's							
1	Educational Psychology	Lamberton	1, 2	3	TThS	2	427
101	Child Psychology	Lamberton	3, 4	3	TThS	4	427
104	Philosophy of Education	Gregg	3, 4	3	MWF	3	425
ENGINEERING							
Hangchow							
DRAWING							
101A	Mechanical Drawing	Ho	1	2	MTh	5-7	625
101B	Mechanical Drawing	Ho	1	2	WF	5-7	625
101C	Mechanical Drawing	Chow	1	2	TS	5-7	625
103	Descriptive Drawing	Ho	1	3	TS	5-7	420
104	Pencil Drawing	Chen	2	1	M	5-7	620
GEOLOGY							
101	Engineering Geology	Wang	2	3	MWF	2	608
SURVEYING							
121	Elementary Surveying	Ku	2	2	TTh	3	605
121FA	Surveying Field Work	Liao, Chow	2	1		to be arranged	
121FB	Surveying Field Work	Liao, Chow	2	1		to be arranged	
122FA	Surveying Field Work	Liao, Chow	3	1		to be arranged	
122FB	Surveying Field Work	Liao, Chow	3	1		to be arranged	
125	Geodesy	Ku	3	2	TTh	1	625
MECHANICS							
141	Statics	Liao	2	2	MW	3	625
143	Kinetics	Ku	3, 4	2	TTh	4	625
144	Hydraulics	Wang	3	3	MWF	1	609
146	Materials Testing	Ku	3	1		to be arranged	
147	Materials Testing	Ku	3	1		to be arranged	
C.E.							
121	History of Architecture	Chen	3	2	WF	1	605
111	Architecture Design	Chen	2	3	TF	5-7	620
131	Building Construction	Yui	2	2	W	1	620A
161	Roads and Pavements	Liao	2	2	WF	4	624
161D	Highway Design	Liao	4	2	TF	5-7	607B
162	Railroad Construction	Liao	3	2	TTh	3	609
163	Theory of Structure	Yui	3	3	TThS	2	605

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
166D	Water Supply Design	Wang	4	2	MW	5-7	607B
167	Sewerage	Wang	4	2	TS	3	625, 607B
168	Reinforced Concrete	Wang	3	3	MWF	4	609
178	Building Design	Chen	4	2	ThS	5-7	620
183	Railroad Curves and Earth-work	Liao	4	2	MF	2	607A
St. John's							
1	Introductory Lectures	Ely	1	1	S	1	419
3	Mechanical Drawing	C.W.Kuo	1	2	MW	5-7	420
4	Mechanical Drawing	C.W.Kuo	1	2	MW	5-7	420A
5	Elementary Surveying	Lau	2	4	TTh	2	418
5	Field				TF	5-7	S. J. Campus
5A	Elementary Surveying	C.W.Kuo	3	2			
5A	Field				MW	5-7	S. J. Campus
7	Descriptive Geometry	C.W.Kuo	2	2	S	2	418
15	Mechanics, Statics and Kinetics	Wang,	2	4	TThS	3	419
15	Laboratory Section A	C.W.Kuo			W	5-7	420
	Section B	Wang			F	5-7	420A
111	Route Surveying	Lau	3	3	TThS	4	416
121	Technical Reports	King	4	1	S	4	419
124	Hydraulics	King	4	4	MWF	3	419
124	Laboratory				M	5-7	S. J. Campus
127	Strength of Materials	Y.M.Kuo	3	3	MWF	3	418
128	Strength of Materials	Y.M.Kuo	3	3	MWF	1	418
129	Testing Laboratory-Section A	King	4	1	W	5-7	S. J. Campus
	Section B				F	5-7	S. J. Campus
131	Structures	Ely	3	4	MWF	2	419
131	Laboratory				Th	5-7	420A
133	Reinforced Concrete	Y.M.Kuo	4	3	MWF	2	418
135	Structural Drafting	Ely	4	1	T	5-7	420A
140	Materials of Construction	Y.M.Kuo	2, 3	1	T	1	418
141	Building Construction	Y.M.Kuo	2, 3	2	ThS	1	419
211	Transportation	Lau	4	3	TThS	1	416
231	Advanced Structures	Ely	4	3	TThS	2	419
239	Sanitary Engineering	King	4	3	MWF	1	416
ENGLISH							
Hangchow							
101A	Freshman English	Yu	1	5	MTWThF	3	624
101B	Freshman English	Marshall	1	5	MTWThF	1	614
101C	Freshman English	Wilson	1	5	MTWThF	4	608
101D	Freshman English	Yu	1	5	MTWThF	4	610
101E	Freshman English	Yu	1	5	MTWThF	1	616
101F	Freshman English	Marshall	1	5	MTWThF	4	605
102	Freshman English	Mrs.White	1	5	MTWThF	1	608
111A	Sophomore English	Mrs.White	2	3	MWF	2	609

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
113	Advanced Rhetoric	Day	2,3,4	2	TTh	7	615
115	Newspaper and Magazine Reading	Day	1, 2	3	TThS	2	608
206	The Modern Novel	Day	3, 4	3	TThS	3	619
214	History of American Literature	Day	3, 4	3	MWF	5	610
Shanghai (given at 209 Yuen Ming Yuen Road)							
101A	Composition and Rhetoric	Knabe	1	2	MTh	5	209
101B	Composition and Rhetoric	Carver	1	2	WS	6	203
101C	Composition and Rhetoric	Byrd	1	2	TTh	6	209
101D	Composition and Rhetoric	Knabe	1	2	TF	5	209
101E	Composition and Rhetoric	Nelson	1	2	MF	5	211
101F	Composition and Rhetoric	Nelson	1	2	WS	5	201
102	Composition and Rhetoric (2nd term)	Mrs. Wiley	1	2	WF	5	305
103A	Reading Short Stories	Bryd	1	2	TF	5	221
103B	Reading Short Stories	Carver	1	2	WS	5	203
103C	Reading Short Stories	Nelson	1	2	WF	8	224
103D	Reading Short Stories	Byrd	1	2	MTh	5	221
103E	Reading Short Stories	Nelson	1	2	MF	6	211
103F	Reading Short Stories	Nelson	1	2	WS	6	201
104	Reading Short Stories (2nd Term)	Mrs. Wiley	1	2	WF	6	305
105A	Fiction		2	2	WS	5	209
105B	Fiction		2	2	TTh	6	218
105C	Fiction		2	2	TTh	8	224
107A	Essays	Knabe	2	2	TTh	6	208
107B	Essays	Knabe	2	2	WF	7	208
107C	Essays		2	2	WS	6	211,209
205	The Development of the Drama	Knabe	3, 4	3	MWF	6	209
209	History of English Literature	Mrs. Carver	3, 4	3	TThS	5	218
211	Creative Writing	Mrs. Hipps	4	3	TThS	8	219
213	Shakespeare	Byrd	3, 4	3	MWF	8	209
215	Literary Criticism	Mrs. Hipps	3, 4	3	TThS	7	219
223	History of American Literature	Byrd	3, 4	3	MWF	7	209
Soochow							
100A	Freshman English	Chen	1	4	MTThF	7	330
100B	Freshman English	Chen	1	4	MWFS	8	330
101A	Freshman English	Ferguson	1	4	MTThF	7	338
101B	Freshman English	Whitlow	1	4	MTThF	7	341
101C	Freshman English	Wu	1	4	MTThF	7	344
102	Freshman English	Whitlow	1	4	MWFS	6	341
201A	Sophomore English	Ferguson	2	3	MWF	8	338
201B	Sophomore English	Whitlow	2	3	TThS	8	341
320	Declamation	Tuttle	3, 4	2	TTh	2	331B
324	Modern Drama	Ferguson	3, 4	3	TThS	8	348
401	Shakespeare	Nance	3, 4	3	MWF	3	331A

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
St. John's							
0	Make-up English	Lamberton	1	2	TThS	1	427
1A	Freshman English	Throop	1	3	MWF	1	438
1B	Freshman English	Li	1	3	TThS	1	429
1C	Freshman English	Ames	1	3	TThS	1	438
1D	Freshman English	Crook	1	3	MWF	3	438
1E	Freshman English	Ames	1	3	MWF	2	438
1F	Freshman English	Wilson	1	3	TThS	3	439
1G	Freshman English	Li	1	3	TThS	3	418
2	Freshman English	Crook	1	3	TThS	1	436
3A	European Classics	Soo-Hoo	2	3	MWF	1	439
3B	European Classics	Crook	2	3	MWF	2	429
3C	European Classics	Soo-Hoo	2	3	MWF	4	439
3D	European Classics	Crook	2	3	TThS	4	436
3E	European Classics	Ames	2	3	TThS	4	432
4	European Classics	Wilson	2	3	TThS	2	439
11A	Freshman Composition	Li	1	1	Th	2	409
11B	Freshman Composition	Li	1	1	W	3	436
11C	Freshman Composition	Crook	1	1	T	3	436
11D	Freshman Composition	Crook	1	1	S	3	436
11E	Freshman Composition	Soo-Hoo	1	1	Th	1	432
11F	Freshman Composition	Wilson	1	1	T	4	429
12	Freshman Composition	Ames	1	1	W	4	436
31A	Sophomore Composition	Throop	2	1	M	2	436
31B	Sophomore Composition	Lamberton	2	1	F	3	436
31C	Sophomore Composition		2	1	Th	3	436
31D	Sophomore Composition	Soo-Hoo	2	1	Th	3	429
31E	Sophomore Composition	Lamberton	2	1	M	3	436
32	Sophomore Composition	Throop	2	1	W	2	436
33	20th Century Essays	Soo-Hoo	2	3	MWF	2	439
103	20th Century English Prose	Lamberton	3, 4	3	MWF	4	427
105	19th Century English Prose	Soo-Hoo	3, 4	3	TThS	4	439
107	Contemporary Poetry	Falck	3, 4	2	TTh	1	425
111	The Modern Drama	Ames	3, 4	3	TThS	3	425
119	Public Speaking and Debating	Throop	3, 4	2	MWF	2	427
121	Advanced English Composition	Ames	3, 4	1	TTh	2	438
123	Shakespeare	Throop	3, 4	3	MWF	3	427
FRENCH							
302	Elementary French	Wang	3, 4	3	TThS	5	331B
St. John's							
1A	1st Year French	Bourdin	1, 2	3	TThS	2	413
1B	1st Year French	Chung	1, 2	3	TThS	2	432
3A	2nd Year French	Bourdin	2	3	TThS	3	413
3B	2nd Year French	Chung	2	3	TThS	3	432
105	3rd Year French	Bourdin	3, 4	3	TThS	4	433

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
GEOGRAPHY							
Soochow							
201	Physical Geography	Chu	2, 3	3	TThS	8	331B
302	Human Geography	Chen	3, 4	3	MWF	7	331B
303	Geographical Background of History	Chen	3, 4	2	MW	8	331B
St. John's							
1	College Geography	Norton	1, 2	3	MWF	2	618
GEOLOGY							
St. John's							
102	Engineering Geology (C.E.)	Ely	3	3	MWF	1	419
GERMAN AND JAPANESE							
Shanghai							
101	Beginning German	Kelhofer	2, 3	3	MWF	8	211
103	Intermediate German	Kelhofer	3, 4	3	TThS	8	209
Soochow							
GERMAN							
301	Elementary German	Hamburger	3, 4	4	MF	8-9	347
JAPANESE							
301	Elementary Japanese	Chen	3, 4	3	MWF	5	347
St. John's							
1A	1st Year German	Walker	1, 2	3	TThS	2	416
1B	1st Year German	Weinberg	1, 2	3	TThS	2	411
3A	2nd Year German	Walker	2	3	TThS	3	416
3B	2nd Year German	Weinberg	2	3	TThS	3	411
105	3rd Year German	Weinberg	3, 4	3	TThS	4	411
HISTORY							
Hangchow							
103	Modern Chinese History	Wang	1	3	MWF	3	614
107	History of Modern Europe	Lautenschlager Mrs.	1, 2	3	MWF	2	610
215	Post-War Europe	Lautenschlager Mrs.	3, 4	3	TThS	2	607B
Shanghai (given at 209 Yuen Ming Yuen Road)							
101	History of Great Britain	Hanson	1	2	MF	7	305
105	Life of Christ	Hipps	2	2	TTh	6	220
201	Modern Europe	Hanson	2	3	TThS	8	218
Soochow							
113A	World History	M.B.Chang	1	3	MWF	5	332

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
113B	World History	M.B.Chang	1	3	TThS	5	332
231	Ancient History of China	F.L.Chang	2	2	TTh	7	331A
235	History of England	Tuttle	2	3	MWF	3	331B
331	Modern History of China	F.L.Chang	3	3	MWF	6	347
332	China in the last Hundred Years	T.M.Shen	3	3	TThS	5	344
333	Mediaeval Europe	Tuttle	3, 4	3	MWF	2	331B
441	Methods of Studying History	F.L.Chang	3, 4	2	TTh	2	335
443	History of Civilization	Tuttle	3, 4	3	TThS	3	331B
St. John's							
1A	Modern European History	Causey	1, 2	3	TThS	1	439
1B	Modern European History	Poston	1, 2	3	MWF	3	434
1C	Modern European History	Perry	1, 2	3	TThS	3	438
1D	Modern European History	Poston	1, 2	3	MWF	4	438
1E	Modern European History	Perry	1, 2	3	TThS	4	438
1F	Modern European History	Causey	1, 2	3	TThS	4	435
103	History of the British People	Roberts	3, 4	3	MWF	2	435
117	Western Civilization	Roberts	3, 4	3	TThS	2	425A
119	Russian History	Perry	3, 4	3	TThS	1	435
HYGIENE							
St. John's							
1A	Elementary Hygiene, WOMEN	Falck	1, 2	3	TThS	2	415
1B	Elementary Hygiene, MEN		1, 2	3	TThS	2	618
JOURNALISM							
St. John's							
101	The News	Votaw	3, 4	3	MWF	1	434
103	Copy Reading	Votaw	3, 4	3	MWF	2	425
107	Principles of Advertising	Votaw	3, 4	3	TThS	2	425
LAW							
Soochow (Moore Memorial Church, 316 Yu Ya Ching Road)							
501	Elementary Law	Fey		2		1-6 p.m.	
106	Chinese Civil Law : General Principle	Chang		4		1-6	
104	Chinese Criminal Law : General Principle	Yu		4		1-6	
101	Constitutional Law	Chiu		4		1-6	
207	Commercial Law	Lee		2		1-6	
403	Conflict of Laws	Lu		4		5-8	
308	Negotiable Instrument	Wang		2		5-8	
409	Insurance Law	Wang		2		5-8	
412	Jurisprudence	Fey		2		5-8	

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
MATHEMATICS							
Hangchow							
103A	Differential Calculus	Chow	1	3	TThS	2	624
103B	Differential Calculus	Chow	1	3	TThS	3	614
103c	Differential Calculus	Yang	1	3	TThS	3	610
104	Integral Calculus (C.E. & Chemistry)	Chow	1	3	TThS	4	616
113	Differential Equations	Chow	2	3	MWF	1	625
Shanghai							
103	Calculus		1, 2	3	MWF	2	
204	Vector Analysis		3, 4	3	MWF	4	
Soochow							
161	Elementary Calculus	C.L.Shen	1	5	MTWThF	6	338
162	Integral Calculus	F.V.Shen	2	3	TThS	8	338
282	Differential Equation	C.L.Shen	2	3	MWF	5	331A
380	Theory of Equations	S.W.Sun	3, 4	3		to be arranged	
381	Topics in Differential Equations	C.L.Shen	3, 4	3	TThS	5	331A
402	Vector Analysis	C.H.Li	3, 4	3	MWF	6	331A
St. John's							
0	Special Mathematics	Tucker	1, 2	2	MWF	2	423
1A	Introductory Mathematical Analysis	Lei	1, 2	3	MWF	2	422
1B	Introductory Mathematical Analysis	Tucker	1, 2	3	MWF	1	423
1C	Introductory Mathematical Analysis	Lei	1, 2	3	MWF	3	423
3A	Trigonometry	King	1, 2	3	TThS	1	422
3B	Trigonometry	Wang	1, 2	3	MWF	2	432
5A	Analytic Geometry	Tucker	1, 2	3	TThS	4	423
5B	Analytic Geometry	Wang	1, 2	3	MWF	1	422
6	Calculus	Tucker	1, 2	3	TThS	2	423
21	Elementary Statistics	Lei	2	3	TThS	2	422
107	Calculus	Tucker	3, 4	3	MWF	4	423
108	Calculus	Lei	3, 4	3	MWF	4	422
109	Differential Equations	Tucker	3, 4	3	TThS	1	423
201	Advanced Calculus	Lei	3, 4	3	TThS	3	423
MUSIC							
Shanghai							
105	Group Piano	Bugbee		1			
107	Piano II	Bugbee		1			
111	Piano I	Bugbee		2			
121	Piano II	Bugbee		2			
131	Harmony and Ear Training I.	Bugbee		3			
141	Harmony and Ear Training II.	Bugbee		3			
151	History of Music	Bugbee		2			

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
161	Normal Training I.	Bugbee		3			
171	Group Voice	Bugbee		1			
173*	Voice II.			1			
181*	Violin I.			1			
183*	Violin II.			1			
193A	Choral Class : Boys	Bugbee		1			
193B	Choral Class : Girls	Bugbee		1			
195	Wind Instruments			1			
205	Piano III.	Bugbee		1			
207	Piano IV.	Bugbee		1			
211	Piano III.	Bugbee		2			
221	Piano IV.	Bugbee		2			
231	Harmony and Ear Training IV.	Bugbee		3			
261	Normal Training II.	Bugbee		2			
271*	Voice III.			2			
273*	Voice IV.			2			
281*	Violin III.			1			
283*	Violin IV.			1			
PHILOSOPHY, RELIGION AND ETHICS							
Hangchow							
Ph.							
51	Philosophy of Life	Ku	1	1	Th	5-6	624
101	Introduction to Philosophy	Ku	2, 3	3	TThS	3	608
103	Comparative Religion	Day	2,3,4	3	MWF	7	624
Re.							
101	Christian Ethics	Dungan	2,3,4	2	WF	2	625
216	Essentials of Christianity	Davis	2,3,4	2	TTh	6	610
218	Social Application of Christianity	Davis	2,3,4	2	TTh	5	619
220	Genetic Psychology of Religion	Dungan	2,3,4	2	TTh	7	614
Shanghai (Given at 209 Yuen Ming Yuen Road)							
Ph.							
101A	Religion and Modern Life	Hipps	1	2	TTh	8	211
101B	Religion and Modern Life	Hsu	1	2	WS	6	221
203	Philosophy of Religion	Hsu	3, 4	3	TThS	7	216
210	History of Religion	Wong	3, 4	3	MWF	5	224
212	Christianity and Modern Thought	Wong	3, 4	3	TThS	5	224
Eth.							
202	Christianity and Modern Social Problems	Hsu	3, 4	3	TThS	8	221

*Arrangements may be made to secure private instruction in Voice, Violin, Wind Instruments with credit.

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
Re.							
201	Old Testament	Hipps	3, 4	3	MWF	6	216
209	Christianity and Rural Reconstruction Movement	Hsu	2, 3	3	MWF	7	221
Soochow							
Ph.							
100A	Life Problems	Chao	1	2	MW	8	332
100B	Life Problems	Chao	1	2	TTh	8	347
203	Psychology	Chao	3	3	TTh	6	344
					Lab. Period to be arranged		
305	Chinese Philosophy	Chao	3, 4	3	MWF	7	347
311	Western Philosophy	Nance	3, 4	3	MWF	4	331A
Re.							
101	Religion and Life	H.C.Chen	1	2	TTh	8	330
300	Religion and Problems of Youth	Wang	2,3,4	2			to be arranged
304	Religion and Personality	Wang	2,3,4	1			to be arranged
305	Christianity and Social Reconstruction	Williams	2,3,4	3			to be arranged
St. John's							
Re.							
1A	Life of Christ	Van Voast	1	1	F	3	422
1B	Life of Christ	Van Voast	1	1	Th	3	422
1C	Life of Christ	Dzung	1	1	F	4	409
1D	Life of Christ	Van Voast	1	1	T	4	425A
3A	Social Applications of Christianity		2	1	W	3	422
3B	Social Applications of Christianity	Sullivan	2	1	T	3	422
3C	Social Applications of Christianity		2	1	M	4	436
3D	Social Applications of Christianity		2	1	Th	4	425A
105	Comparative Religion	Roberts	3, 4	1	Th	4	422
107	Religion and Science	Tucker	3, 4	1	F	1	432
111	Philosophy of Religion	Pott	3, 4	1	F	4	436
113	Biography of World Religious Leaders	Van Voast	3, 4	1	F	4	411
115	Literature of the Bible	Van Voast	3, 4	1	M	3	422
Ph.							
110	Five Types of Modern Philosophy	Pott	3, 4	3	MWF	3	439
PHYSICAL EDUCATION							
Soochow							
111A	Freshman Gymnasium	Wang	1	1	T	2-3	YMCA Gym.

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
111B	Freshman Gymnasium	Wang	1	1	S	5-6	YMCA Gym.
St. John's							
1A	Freshman Gymnastics		1	1	MTh	6	YMCA Gym.
1B	Freshman Gymnastics		1	1	MTh	7	YMCA Gym.
1C	Freshman Gymnastics		1	1	WF	6	YMCA Gym.
1D	Freshman Gymnastics		1	1	WF	7	YMCA Gym.
PHYSICS							
Hangchow							
101A	General Physics	Yang	1	4	MWF	2	614
101A	Laboratory	Yang			T	5-7	to be arranged
101B	General Physics	Yang	1	4	TThS	2	614
101B	Laboratory	Yang			M	5-7	to be arranged
101C	General Physics	Yang	1	4	MWF	3	605
	or						
111	Electricity and Magnetism	Yang	3, 4	3	MWF	3	605
101C	Laboratory	Yang			W	5-7	to be arranged
101D	Laboratory	Yang	1		Th	5-7	to be arranged
Shanghai							
101	General Physics		1	4	TThS	4	522
101	Laboratory (A. B.)				WF	1-3	
103	Mechanics		2	3	MWF	3	522
105	Elementary Electrical Machinery		2, 3	4	TThS	2	522
105	Laboratory (A. B.)				MF	1-3	
109	Radio		2, 3	3	MWF	3	508
201	Electricity and Magnetism		3, 4	4	MWF	4	508
201	Laboratory				W	1-3	
209	Light		3, 4	4	TThS	3	508
209	Laboratory				M	1-3	
205	Modern Physics		3, 4	3	MWF	2	530
Soochow							
91	Elementary Physics	Loh	1	0	MWF	1	331A
91	Laboratory				MW	2-4	
103	Mechanics	Li, Shih	1, 2	5	WFS	1	331B
103	Laboratory				FS	2-4	
203	Electricity and Magnetism	Loh	2	4	TThS	5	338
203	Laboratory: Section A				Th	2-4	
	Section B				S	2-4	
222	Electricity and Magnetism	Shih	2, 3	4	TThS	5	348

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
222	Laboratory				W	2-4	
315	Applied Mechanics	Shih	3, 4	3	TThS	6	331B
431	Modern Physics	Hsu	3, 4	3	MWF	7	348
General Science							
203	General Science for Arts Students	Hsu	2	5	MTWThF	5	344
St. John's							
1A	General Physics	Chao	1, 2	4	MWF	3	429
1A	Laboratory: Section A	Jang			W	5-7	431
	Section B	Jang			F	5-7	431
1B	General Physics	Fung	1, 2	3	MWF	3	432
1c	General Physics	Jang	1, 2	3	MWF	3	416
5	Physical Measurements	Jang	2	4	MWF	2	412
5	Laboratory				T	5-7	428
113	Heat	Fung	3, 4	3	TThS	1	433
113	Laboratory				T	5-7	430
115	Electricity and Magnetism	Chao	3, 4	4	MWF	2	433
115	Laboratory				Th	5-7	430
117	Light	Fung	3, 4	4	MWF	1	425A
117	Laboratory				M	5-7	
121	Modern Physics	Chao	3, 4	3	TThS	3	433

POLITICAL SCIENCE AND GOVERNMENT

Hangchow							
101A	Introduction to Political Science	Lautenschlager	1	3	MWF	3	608
101B	Introduction to Political Science	Wu	1	3	MWF	3	
112	International Organization	Lautenschlager	2, 3	3	MWF	5	614
113	Government of Europe	Lautenschlager	2	3	MWF	7	615
201	Foreign Relations of China	Tan	2,3,4	3	MWF	3	609
223	Recent Political Thought	Lautenschlager	4	3	TThS	4	607B
228	Modern Diplomacy	Lautenschlager	3, 4	3	TThS	2	607A
Shanghai (given at 209 Yuen Ming Yuen Road)							
101	Elementary Political Science	Yui	2	3	MWF	6	224
203	Comparative Government	Hanson	3	3	MWF	8	218
204	International Law	Yui	4	3	TThS	5	219
209	China's Constitution	Yui	3	3	TThS	6	224
216	Introduction to Jurisprudence	Yui	4	3	MWF	7	211
223	Political Geography	Hanson	3, 4	3	TThS	7	218
Soochow							
301	Chinese Government	Wu	3, 4	3	MWF	5	331B

COURSES OF STUDY

No.	Name of Course	Instructor	Year	Cr.	Day	Period	Room
305	History of Political Thought, Chinese	Chang	3, 4	2	TTh	6	331A
306	History of Political Thought, Western	Chen	3, 4	2	TTh	7	331B
307	Local Government	Wu	3, 4	2	MW	6	344
403	International Law	Wu	3, 4	3	TThS	4	335
405	Reading Course	Wu	3, 4	1	F	6	344
St. John's							
1A	Principles of Political Science	Roberts	2	3	MWF	1	436
1B	Principles of Political Science	Sherriff	2	3	MWF	1	429
107	The Government of England	Causey	3, 4	3	TThS	2	435
111	International Relations of the Chinese Empire	Poston	3, 4	3	TThS	3	434
117	Diplomacy and International Organization	Yao	3, 4	3	TThS	1	434
121	European International Relations—1870-1914	Causey	3, 4	3	MWF	1	435
PSYCHOLOGY							
St. John's							
1	General Psychology	Votaw	1, 2	3	TThS	1	415
SOCIOLOGY							
Shanghai							
101	Introduction to Sociology	Wiley	2	3	MWF	5	218
107	Social Reformer	Hipps	2, 3	2	TTh	7	221
203	Social Problems	Wiley	2, 3	3	TThS	6	219
206	Social Psychology	Wiley	3, 4	3	MWF	6	220
	or						
222	Urban Sociology	Wiley	3, 4	3	MWF	6	220
209	Introduction to Statistics	Wiley	3	3	TThS	7	208
211	Rural Reconstruction Movement	Hsu	2, 3	3	MWF	7	221
231	Social Case Work	Ging	3, 4	3	MWF	8	219
241	Labor Problems	Ging	3, 4	3	MWF	7	219
Soochow							
101A	Introduction to Social Problems	Zien	1	3	MWF	6	330
101B	Introduction to Social Problems	Zien	1	3	TThS	6	330
201	Principles of Sociology	Williams	2	3	TThS	3	331A
204	The Family	Zien	2, 3	3	TThS	7	332
304	Social Psychology	Williams	3, 4	3	TThS	4	331A
305	Christianity and Social Reconstruction	Williams	2,3,4	2			to be arranged
321	Supervised Field Work	Zien	3, 4	1-2			to be arranged

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RECEIVED
UNIVERSITIES
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JOINT OFFICE

THE ASSOCIATED CHRISTIAN
COLLEGES

(IN SHANGHAI)

ADVANCED COURSES

OFFERED BY

HANGCHOW CHRISTIAN COLLEGE
UNIVERSITY OF SHANGHAI
SOOCHOW UNIVERSITY

AND

ST. JOHN'S UNIVERSITY

SHANGHAI
FALL TERM, 1940

*at 7:10
Fall 1941*

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ADDRESSES OF ASSOCIATED INSTITUTIONS

Hangchow Christian College, 622 Tse Shu Building ... Tel. 92009

University of Shanghai—

College of Arts: 209 Yuen Ming Yuen Road ... 18320

College of Sciences: 516 Tse Shu Building ... 91100

Soochow University—

College of Arts and Sciences: 334 Tse Shu Building 92756

College of Law: 316 Yu Ya Ching Road ... 91264

St. John's University—

Town Office: 440A Tse Shu Building ... 91100

Campus: 190 Jessfield Road ... 23055

The Associated Christian Colleges (in Shanghai)

Joint Office: 440 Tse Shu Building ... 91100

HOW TO USE THIS CATALOG

The first part of this catalog contains the faculty lists of the four Associated Christian Colleges.

The second part contains advanced courses for the purpose of exchange. These courses are grouped according to the nature of the courses, as the Executive Board thought this way of arrangement would be more useful to the students. A student wishing to elect a course from another institution should immediately refer to this part.

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CALENDAR

Fall Term: September 1940—January 1941

Registration	1940	Sept.	9-10	Mon.-Tues.
Registration for Exchange Courses			10	Tues. P.M.
Classes Begin			11	Wed.
National Holiday		Oct.	10	Thurs.
Dr. Sun's Birthday		Nov.	12	Tues.
Christmas Holidays		Dec.	25-26	Wed.-Thurs.
New Year	1941	Jan.	1- 4	Wed.-Sat.
Final Examinations			13-22	Mon.-Wed.
Winter Recess Begins			23	Thurs.

GENERAL INFORMATION

The Associated Christian Colleges (in Shanghai)

The Associated Boards for Christian Colleges in China, with headquarters in New York, had for the past years conducted special emergency campaigns for the Christian colleges in China to meet special needs of the thirteen Christian colleges. From these funds it had made substantial grants to assist Christian higher education in Shanghai. For the year 1940-1941, approximately the same amount will be granted. The funds thus provided are administered by the Associated Christian Colleges (in Shanghai), and are being used to rent some ninety-six additional rooms for joint libraries, joint laboratories, and classrooms assigned to the use of the associated institutions, and also to provide science apparatus and supplies, furniture, books, and to engage some additional staff.

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Joint Library

The library is on the fourth floor with a branch on the sixth floor (Room 630). Limits of space restrict it to reference and reserve books. St. John's University has generously placed its books and facilities at the disposal of the associated institutions. Also, books were taken out from the campuses of other institutions for the common use of all. The Associated Christian Colleges (in Shanghai) has purchased certain additional books, and made a grant to cover the cost of operation. At the request of the Associated Christian Colleges (in Shanghai) the administration of St. John's University has placed the services of the Low Library staff at its disposal to take responsibility for the operation of the Joint Library.

Joint Laboratories

Science laboratories were rented and equipped in the first instance by St. John's University, and enlarged by the Associated Christian Colleges (in Shanghai), which is making substantial grant toward their operation. The associated institutions have placed their science equipment at the disposal of all. As St. John's University is responsible for the operation of the library the responsibilities for operating the science laboratories are shared by the remaining three institutions; Soochow University being responsible for Chemistry Laboratory, University of Shanghai for Biology Laboratory, and Hangchow Christian College for Physics Laboratory. A Psychology Laboratory (Room 411) has been conducted since September 1938. This fall, a Sociology Laboratory (Room 310) is added.

Religious Activities

The religious life of the four colleges is fostered by a Joint Committee on Religious Activities with Dr. M. O. Williams Jr. as Chairman and Dr. C. B. Day as Secretary. Miss Pusheng Kung (Y.W.C.A.), Miss C. Chang (Y.W.C.A.), Mr. Baen Chu (Y.M.C.A.) and Mr. K. H. Ting (Y.M.C.A.) have been invited to assist as honorary secretaries.

The Christian student organizations in the individual institutions together with the city-wide Christian Student Union, are vital religious agencies in the actual carrying out of the Christian program in the four colleges.

Joint Clinic

A clinic has been opened and maintained by the Associated Christian Colleges (in Shanghai) since October 1938 for the students and members of faculty and staff of the four participating institutions. It is open every day from 9 to 12 and 1 to 4 (except Sundays and holidays) in Room 438A. Home visits may also be arranged with the physician in charge.

Assembly Hall

A large assembly room has been arranged for the use of the students of the associated institutions. It is located on the 4th floor (Room 450). The place may also be used for physical education and indoor games on raining days.

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***FACULTY**
HANGCHOW CHRISTIAN COLLEGE

Administration

- LEE, BAEN E. (李培恩), M.A., M.B.A., *President (on leave)*.
 McMULLEN, R. J. (明思德), B.A., M.A., B.D., TH.M., D.D., PH.D., ED.D., *Acting President, Provost and Comptroller*.
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 HO, W. T. (何惟聰), B.A., *Secretary*.
 McMULLEN, MRS. R. J. (明慕愛美), B.A., *English Secretary to the President*.
 CHEN, S. C. (陳世振), B.A., *Registrar*.
 CHOW, MISS S. C. (周秀珠), B.A., *Assistant in Dean's Office*.
 TANG, MISS C. S. (湯兆璿), B.A., *Stenographer*.
 KWONG, S. U. (郭錫恩), B.A., *Assistant in the Office of the Dean of Students*.
 YIN, T. S. (殷太素), B.S., *Business Manager (in Hangchow)*.
 WONG, Z. L. (黃潤霖), *Business Manager*.
 CHANG, N. P. (張乃彪), *Treasurer*.

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- BOONE, MISS MARY LUCY (文女士), B.A., *Lecturer in English*.
 *CHANG, S. B. (張信培), M.D., M.M.S., C.P.H., *Lecturer in Hygiene*.
 CHAO, LINCOLN (趙泉澄), B.A., M.A., *Lecturer in Chinese*.
 *CHEN, CAROLINE I (陳意), B.A., M.A., *Lecturer in Home Economics*.
 CHEN, H. K. (陳新國), B.A., M.S., PH.D., *Professor of Biology*.
 *CHEN, HWANG LI-MING (陳黃麗明), B.A., M.A., *Lecturer in Physical Education and Hygiene*.
 *CHEN, YUEN-DJI (陳元之), B.A., *Physical Director*.
 DAY, C. B. (降克勤), B.A., B.D., M.A., S.T.M., PH.D., *Head and Professor of English Literature*.
 DAY, MRS. C. B. (降克勤夫人), B.A., *Lecturer in English*.
 HSIA, C. T. (夏承燾), *Acting Head and Professor of Chinese Literature*.
 HSU, A. (徐昂), *Professor of Chinese*.
 HSU, M. M. (徐牧民), *Physical Director*.
 JEN, M. S. (任錫善), B.A., *Lecturer in Chinese*.
 KAO, MISS C. S. (高君珊), B.A., M.A., *Lecturer in Education*.
 KOO, D. C. (顧琢人), B.A., M.A., *Professor of Philosophy*.
 KU, P. M. (顧培懋), *Lecturer in Chinese*.
 LAUTENSCHLAGER, R. S. (羅天利), B.A., M.A., *Head and Professor of Political Science and History*.
 LAUTENSCHLAGER, MRS. R. S. (羅天利夫人), B.A., M.A., *Lecturer in History*.
 LEE, MRS. PETER (李光華夫人), B.A., M.A., *Lecturer in English*.
 LIN, H. D. (林漢達), B.A., M.A., PH.D., *Professor of English and Education*.
 MARCH, A. W. (馬爾濟), B.A., PH.B., M.A., *Professor of Biology (on leave)*.
 McMULLEN, R. J. (明思德), B.A., M.A., B.D., TH.M., D.D., PH.D., ED.D., *Head and Professor of Philosophy and Professor of Education*.
 PAN, Y. S. (潘詠召), B.A., *Assistant in Political Science*.
 *POWELL, PHINGEN (包聘恩), B.A., *Physical Director*.
 SHU, C. S. (徐著新), B.A., *Instructor in Chinese*.
 *SWEN, DJEN-HO (孫徵和), *Physical Director*.
 TAN, TIENKAI L. (譚天凱), B.A., M.A., PH.D., *Head and Professor of Education*.
 TUNG, WILLIAM L. (董惠林), B.A., M.A., PH.D., *Professor of Political Science*.

*Names starred are Joint Lecturers.

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 *WANG, RU-MIN (王汝珉), B.A., *Physical Director*.
 WHITE, MRS. R. M. (白本立夫人), B.A., M.A., *Lecturer in English*.
 WILSON, MISS R. E. (惠理生), B.A., *Lecturer in English*.
 YANG, CHIA-REN (楊嘉仁), B.A., M.A., *Lecturer in Music*.
 YU, MISS S. T. (俞素青), B.A., M.A., *Lecturer in English*.

Instruction (School of Commerce)

- CHANG, T. T. (張天澤), B.A., M.A., PH.D., *Lecturer in Foreign Trade*.
 CHANG, Z. T. (張汝春), B.A., M.A., *Lecturer in Banking*.
 CHEN F. S. (陳鳳書), *Special Lecturer in Economics*.
 CHENG, M. C. (鄭敏求), M.S., PH.D., *Lecturer in Banking*.
 CHIA, KENNETH L. (賈觀立), B.B.A., M.S., *Lecturer in Accounting*.
 CHUNG, H. C. (鍾相育), B.S., M.A., *Acting Head and Professor of Business Administration*.
 FANG, L. S. (方麟生), *Special Lecturer in Economics*.
 FENG, H. F. (馮威復), B.A., M.B.A., M.S., *Lecturer in Business Administration*.
 HU, K. Y. (胡繼瑗), B.A., M.F.S., *Head and Professor of Business Administration (on leave)*.
 HSU, T. L. (徐祖廉), B.A., M.B.A., *Lecturer in Banking*.
 KUNG, S. W. (孔士謨), B.A., M.A., PH.D., *Head and Professor of Foreign Trade*.
 LEE, BAEN E. (李培恩), M.A., M.B.A., *Head and Professor of Banking*.
 PAN, S. L. (潘序倫), PH.D., *Special Lecturer in Economics*.
 SHU, MISS A. T. (徐安珍), B.A., *Assistant in Economics*.
 SUN, MISS L. (孫初), B.A., *Assistant in Economics*.
 WANG, H. W. (王效文), *Lecturer in Accounting*.
 WANG, S. L. (王瑞琳), B.A., M.A., *Acting Head and Professor of Accounting*.
 WANG, W. Y. (王維因), B.A., *Special Lecturer in Economics*.
 YANG, J. M. (楊汝梅), PH.D., *Special Lecturer in Economics*.
 YIN, WILLIAM M. L. (殷明祿), B.A., M.B.A., *Lecturer in Foreign Trade*.
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Instruction (School of Engineering)

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 CHEN, B. C. (陳植), B.A.R.C.H., M.A.R.C.H., *Professor of Architectural Engineering*.
 CHEN, C. C. (陳振圻), B.S., *Assistant in Chemical Engineering*.
 CHEN, D. B. (陳端柄), B.S., B.S.C.E., *Professor of Civil Engineering*.
 CHEN, Y. H. (陳裕華), B.A., B.A.R.C.H., M.C.E., *Professor of Architectural Engineering*.
 CHEO, S. P. (周西屏), B.S., M.S., SC.D., *Professor of Mathematics*.
 CHOW, G. K. (周其恭), B.C.E., *Assistant in Civil Engineering*.
 HO, M. G. (何鳴岐), *Assistant in Mechanical Drawing*.
 HSIEH, P. H. (薛學星), B.C.E., *Assistant in Civil Engineering*.
 HSU, M. C. (許夢琴), B.S., *Lecturer in Architectural Engineering*.
 JEN, MISS C. Y. (任秋容), B.S., *Assistant in Chemical Engineering*.
 KU, S. C. (顧世攝), *Professor of Civil Engineering*.
 LIAO, W. T. (廖慰慈), C.E., *Head and Professor of Civil Engineering*.
 LOO, P. C. (羅邦傑), B.S., *Lecturer in Architectural Engineering*.
 PAN, C. C. (潘承圻), B.S., M.S., *Professor of Chemical Engineering*.
 SHU, RUF (徐錄), B.S., C.E., *Professor of Civil Engineering*.
 WANG, C. (王威), B.A., M.S., PH.D., *Head and Professor of Chemical Engineering*.
 WANG, H. P. (王華彬), B.A.R.C.H., *Acting Head and Professor of Architectural Engineering*.
 WANG, S. B. (王壽賢), C.E., *Professor of Civil Engineering*.
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 YIH, T. (易鼎), B.S., *Lecturer in Mathematics*.

UNIVERSITY OF SHANGHAI

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Instruction

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 BEATH, S. S., B.A., M.A., *Associate Professor of Business*.
 BUGBEE, RUTH, B.A., *Chairman and Associate Professor of Music*.
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 *CHANG, S. B. (張信培), M.D., M.M.S., C.P.H., *Lecturer in Hygiene*.
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 *CHEN, YUEN-DJI (陳元之), B.A., *Physical Director*.
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 HSU, P. C., (徐寶謙), PH.D., *Professor of Philosophy and Ethics*.
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 LEE, Y. H. (李翊襄), B.A., M.B.A., *Lecturer in Business*.
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 LING, T. L. (林立), M.A., PH.D., *Chairman and Professor of Education*.
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- LU, C. P. (劉志平), *Chemistry*.
 MAO, C. S. (毛啓爽), B.S., M.S., *Physics*.
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 OUYANG, T. R. (歐陽俊如), B.A., *Assistant in Biology*.
 PLOWDEN, HANNAH, J., B.A., M.A., *Associate Professor of English*.
 *POWELL, PHINGEN (包聘恩), B.A., *Physical Director*.
 SHEN, T. Y. (沈登瀛), *Normal Certificate, Music*.
 SNUGGS, H. H. M.S., *Instructor in Biology*.
 SYN, GEORGE T. C. (孫增慶), B.A., M.A., *Mathematics*.
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 TSIEN, N. W. (錢乃文), B.A., L.D., *Political Science*.
 *SWEN, DJEN-HO (孫徵和), *Physical Director*.
 TU, Y. C. (涂羽卿), M.S., PH.D., *Chairman and Professor of Physics*.
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 WANG, C. S. (王治心), *Chairman and Professor of Chinese*.
 *WANG RU-MING (王汝珉), B.A., *Physical Education*.
 WESTBROOK, C. H., M.A., PH.D., *Professor of Education*.
 WILEY, J. H., M.A., PH.D., *Chairman and Professor of Sociology*.
 WITTENBERG, ALFRED, *Music*.
 YANG, Y. C. (楊榮基), B.A., *Instructor in Music*.
 YUI, C. H. (俞晉祥), *Physical Education*.
 YUI, L. (余良), *Business*.
 YUI, STEWART (余日空), N.A., M.A., *Chairman and Professor of Political Science*.

SOOCHOW UNIVERSITY

Administration

- YANG, Y. C. (楊永清), B.A., M.A., LL.B., LL.D., *President (on leave)*.
 NANCE, W. B. (文乃史), B.A., B.D., D.D., *Adviser and Chairman of the Executive Committee of the University Council, Acting President*.
 PAN, J. M. (潘慎明), B.A., B.S., M.S., *Dean of Administration*.
 WANG, S. C. (黃武金), B.A., M.A., *Dean of Students, College of Arts and Sciences*.
 SHENG, ROBERT C. W. (盛振為), B.A., LL.B., J.D., *Dean, College of Law*.
 SUN, SHELLEY (孫曉樓), LL.B., J.D., *Associate Dean, College of Law (on leave)*.
 HSU, C. H. (徐景韓), B.S., M.A., M.S., *Dean of Instruction, College of Arts and Sciences*.
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 CHOW, JOSEPH (周洋甫), *Business Manager and Proctor, College of Law*.
 FENG, CHARLES S. (馮家聲), B.A., *Business Manager and Bursar, College of Arts and Sciences*.
 SHEN, C. L. (沈青來), B.S., M.S., PH.D., *Examiner and Chairman of the Entrance Committee*.
 LI, C. H. (李慶賢), B.S., M.S., PH.D., *Acting Registrar, College of Arts and Sciences*.

Instruction (College of Arts and Sciences)

- AN, S. Y. (安紹雲), B.A., M.A., *Economics*.
 CHANG, I-BANG (張一鵬), *Law*.
 CHANG, MRS. LENA (張格克華), B.A., *English*.
 CHANG, LING-CHAO (張令昭), B.S., M.A., *Biology*.
 CHANG, M. B. (張夢白), B.A., *History*.
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 ZAO, T. C. (曹之競), B.A., *Chinese*.
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 ZEE, ZIANG-SUNG (徐祥生), B.S., *Biology*.
 ZIA, Z. S. (謝頌三), LL.B., B.D., *Religion*.
 ZIEN, C. Y. (錢卓英), B.A., *Chinese Literature*.
 ZIEN, Z. P. (錢長本), B.A., M.A., *Sociology*.

Instruction (College of Law)

- CHANG, C. H. (張正學), LL.B., *Chinese Civil Law. General Principles and Criminal Procedure*.
 CHANG, C. Y. (張中樞), B.A., M.A., *English Literature*.
 CHANG, W. S. (張蕙生), B.S., *Advanced Accounting and System of Government Budgetary Control*.
 CHEN, W. L. (陳文麟), B.A., *Accounting*.
 CHENG, P. H. (鄭保華), B.C. S., LL. B., LL. M., *Elementary Law and Parliamentary Law*.
 CHIA, C. Y. (蔡正雅), *Statistics and Index numbers*.
 CHIU, T. T. (仇子同), B.A., LL.B., M.A., J.D., *Anglo-American Criminal Law*.
 CHOW, MORGAN Z. T. (周仲千), B.A., M.A., *Economics and Commercial Ethics*.
 GROSSMANN, A. (高樂滿), LL.D., *Modern Civil Law*.
 HELMICK, MILTON J. (漢密克), LL.B., *Equity*.
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 HSU, F. C. (徐福基), B.A., LL.B., *Criminal Procedure and Practice Court*.
 HWANG, I. Y. (黃庚言), B.A., LL.B., J.D., *Anglo-American Criminal Law*.
 HWANG, P. T. (黃寶桐), B.S., *Finance*.
 LU, JOFFRE Y. (盧峻), LL.B., M.A., S.J.D., *Conflict of Laws and Obligations*.
 MA, C. S. (馬君碩), B.A., LL.B., J.S.D., *Administrative Law*.
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Clinic :

SING, D. YALE (沈翊賢), *Doctor in Charge.*

INFORMATION CONCERNING COURSES OF STUDY

Place

Room numbers refer to the Tse Shu Building unless otherwise specified. All classes in this catalog are given in the Tse Shu Building except those offered by Soochow University in Law (given at Moore Memorial Church, 316 Yu Ya Ching Road) and courses in the College of Arts and the College of Commerce in the University of Shanghai (given at 209 Yuen Ming Yuen Road). Courses offered by St. John's University are given on the Campus (190 Jessfield Road).

Election of Courses in Other Universities

Any student of any college or university may elect courses in any other college or university, not to exceed nine credits, upon securing the approval of the deans and registrars of both institutions. Blanks to be filled out by the student requesting permission to elect or to drop courses in other colleges may be found at the offices of the four institutions.

Joint Lectureships

Joint Lectureships are established by the Associated Christian Colleges (in Shanghai). They belong to all the four cooperating institutions though, for the convenience of administration, they are included in the faculty list of one institution. So with their courses. The names of these lecturers appear in the faculty list of the individual institutions and also in the Associated Christian Colleges group. Students of all the four institutions are suggested to take their courses. Stars have been used in this catalog to indicate these joint Lectureships and the courses they offer.

Physical Education, Hygiene and Home Economics

Among the joint lectureships, those of Physical Education, Hygiene, and Home Economics deserve special mention. Ginling College is very generous to let their courses open to the students of the Associated Christian Colleges. Several joint lectureships are created to teach Physical Education in the different institutions. Also, Dr. S. B. Chang is serving as joint lecturer on Hygiene and Miss Caroline I Chen is serving as joint lecturer on Home Economics.

Days and Periods

Days : M—Monday; T—Tuesday; W—Wednesday; Th—Thursday;
 F—Friday; S—Saturday.

Periods : 1— 8:00- 8:50; 2— 9:00- 9:50; 3—10:00-10:50;
 4—11:00-11:50; 5— 1:30- 2:20; 6— 2:25- 3:15;
 7— 3:20- 4:10; 8— 4:15- 5:05; 9— 5:10- 6:00.

St. John's Periods :

1— 8:00- 8:50; 2— 9:00- 9:50; 3—10:15-11:05;
 4—11:10-12:00; 5— 1:10- 2:00; 6— 2:10- 3:00;
 7— 3:10- 4:00; 8— 4:10- 5:00.

General Regulations Governing Exchange of Courses

1. Any student of any university who wishes to take courses from other institutions must get the consent of the Deans and Registrars of both institutions.
2. No student may take more than nine credits from other institutions.
3. When a student takes a course in another institution the laboratory fee should be paid to the other institution.
4. When a student drops a course which he is taking in another institution notification should be made to both institutions.
5. When a student drops a course which he is taking in another institution it should be governed by the regulations of the other institution.
6. When a student is taking a course from another institution, he should be governed by the regulations of the other institution as to method of grading, time for monthly tests, ways of counting absences and making up, etc.
7. Recognition of courses, number of credits, grades, honor-points, etc. should be at the discretion of the student's own institution.
8. When there is conflict of time schedule for final examination the student should follow the schedule of the other institution.

*†ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
ASTRONOMY							
*Mathematical Astronomy	101	St. John's	Drucker	3	MWF	3	Sy51
BIOLOGY							
Invertebrate Zoology	103	Hangchow	Chen	2	TThS	1	614
Laboratory					Th	5-7	414
Embryology	211	Hangchow	Chen	3	TThS	4	609
Laboratory					F	5-7	414
General Bacteriology	409	Shanghai	Chen	4	MW	8	414
Laboratory							to be arranged
Parasitology	323	Soochow	Hsu	4	TTh	2	301
Laboratory					TTh	3-4	432B
Plant Morphology	301	Soochow	Wang	6	MWF	5	
Laboratory					WF	2-4	
Plant Morphology	301	Shanghai		3	TTh	7	508
Laboratory					S	6-8	
Animal Physiology	309	Shanghai	Snuggs	4	TThS	5	508
Laboratory							to be arranged
Animal Physiology	354	Soochow	Chang	4	ThS	5	432B
Laboratory					S	1-4	
Taxonomy of Vertebrates	461	Soochow	Chang	3	MW	6	435B
Laboratory					F	2-4	
Cytology and Genetics	326	Soochow	Chang	4	TTh	7	432B
Laboratory					M	1-4	
Cytology	405	Shanghai		3	TTh	8	508
Laboratory					M	5-7	
Ichthyology	131	St. John's	Chu	3			to be arranged
Laboratory							
Histology	204	Shanghai	Snuggs	4	MW	7	522
Laboratory							to be arranged
Evolution	325	Soochow	Chang	2	TTh	6	410B
Heredity	406	Shanghai	Snuggs	3	TThS	6	312
Economic Botany	333	Soochow	Wang	3	MWF	7	435B
Scientific Photography	411	Shanghai	Chen	3	MW	7	414
Laboratory							to be arranged
Materials and Methods	415	Shanghai	Chen	3	Th	6	530
Laboratory							to be arranged
Senior Thesis	400	Soochow	Staff				
Seminar	411	Soochow	Hsu	1	M	8	410B
CHEMISTRY							
Elementary Organic							
Chemistry	107	St. John's	Taylor	5	MWF	2	Sy53
Laboratory					TTh	5-7	Sch

*Courses starred are Joint Lecturer Courses.

†Courses offered by the College of Arts and the College of Commerce of the University of Shanghai are given at 209 Yuen Ming Yuen Road.

Courses offered by St. John's University are given on the campus at 190 Jessfield Road.

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
Organic Chemistry Laboratory	203	Shanghai	Shy	4	TTh	5	530
Organic Chemistry Laboratory	331	Soochow	Pan, Whang	6	TThS	7	436
Organic Chemistry Laboratory	335	Soochow	Ku, Soong	6	TThS	6	434
Organic Chemistry Laboratory	111	St. John's	Taylor	3	T	4	Sy45 ScH
Advanced Inorganic Chemistry	403	Shanghai	Shy	2	WF	5	530
Quantitative Analysis Laboratory	105	St. John's	Zung	3	W	3	Sy47 ScH
Quantitative Organic Analysis Laboratory	115	St. John's	Zung	3	M	3	Sy53 ScH
Organic Analysis Laboratory	434	Soochow	Huang	5	S	6	347
Technical Analysis Laboratory	326	Soochow	Miao	5	TTh	1	432B
Technical Analysis Laboratory	401	Shanghai	Tang	5	WF	2-4	522
Food Analysis	470	Soochow	Whang	3	MF	2-4	
Industrial Chemistry	303	Shanghai	Liu	3	MWF	6	522
Industrial Chemistry	363	Soochow	Miao	3	MWF	1	432A
Selected Topics in Industrial Chemistry	467	Soochow	Zee	2	MTh	8	434
Physical Chemistry Laboratory	301	Shanghai	Tang	4	MW	7	530
Physical Chemistry I, Laboratory	451A	Soochow	Ku, Yen	4.5	TThS	5	435B
Physical Chemistry I, Laboratory	451B	Soochow	Yen	4.5	TThS	1	439
Elementary Physical Chemistry Laboratory	109	St. John's	Chen	4	MW	4	Sy2 ScH
Physical Chemistry Laboratory	117	St. John's	Chen	3	WF	3	Sy53 ScH
Chemistry of Food and Nutrition	471	Soochow	Pan	3	MWF	7	432A
Pharmaceutical Chemistry	438	Soochow	Huang	3	WFS	8	435A
Chemistry of Dyes	408	Shanghai	Shy	2	MW	6	530
Principles of Chemical Engineering	411	Shanghai	Liu	3	MWF	7	508
Principles of Chemical Engineering	481	Soochow	Sun	3	TThS	7	434
Advanced Organic Preparation	308	Shanghai	Shy	3	MWF	8	508

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
Seminar	411	Soochow	Ku	1	S	7	435B
Senior Thesis	400	Soochow	Staff				
CHINESE							
Selection of Literature	303	Shanghai	Wang	2	WF	2	326
Introduction to Literature	313	Shanghai	Chu	2	TTh	3	201
History of Chinese Literature	105	Hangchow	Hsia	3	TThS	1	609
History of Chinese Literature	105	St. John's	Tsha	3	MWF	2	Sy3
History of Chinese Literature	205	Soochow	Wang	3	TThS	9	344
History of Classical Studies	109	St. John's	Wong	3	TThS	2	Sy51
A General Treatise on Chinese Classics	242	Hangchow	Shu	3	MWF	7	609
Selected Books in Chinese Classics	317	Soochow	Kung	2	WF	4	435B
Critical Study of Chinese Classics	123	St. John's	Wong	3	MWF	6	Sy2
Chinese Poetry	113	St. John's	Tsha	3	TThS	4	Sy53
Old Chinese Phonetics	412	Soochow	Wang	3	MWF	9	347
Chinese Phonetics	117	Hangchow	Shu	3	MWF	5	607
Selected Poems	113	Hangchow	Hsia	3	MWF	7	607
Selected Poems	305	Soochow	Wang	3	TThS	4	432A
Chinese Rhetoric and Composition	122	Hangchow	Shu	2	TTh	6	607A
Exercises on Essays of Representative Types	207	Soochow	Kung	1	M	4	435B
History of Phonetics	230	Hangchow	Jen	3	MWF	6	609
Study of Chinese Characters	107	St. John's	Pan	3	TThS	3	Sy67
Chinese Rhymes	125	Hangchow	Hsa	3	MWF	6	607
Four Books	210	Hangchow	Jen	3	TThS	2	410B
Books of Rites	212	Hangchow	Jen	3	MWF	6	609
Chronicles by Tsu Ma Chien	217	Hangchow	Hsia	3	TThS	3	609
Modern Chinese Literature	312	Soochow	Hu	2	MW	3	436
Ts'ih Hsien	401	Shanghai	Chu	2	TTh	4	209
Translation	121	St. John's	Huang	3	MWF	3	Sy6
Studies in the Cataloging of Chinese Publications	225	Hangchow	Wang	3	MWF	1	609
History of Chinese Novel	319	Shanghai	Chu	3	MWF	3	201
Study of Chinese Civilization	411	Shanghai	Wang	2	WF	1	324
History of Chinese Philosophy	219	Hangchow	Wang	3	MWF	1	609
History of Chinese Philosophy	309	Shanghai	Tsai	3	TThS	2	220
Methods of Teaching Chinese	419	Soochow	Zao	2	TTh	2	435B
Senior Thesis	400	Soochow	Staff				

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
ECONOMICS AND BUSINESS							
Economic Geography (I)	301	Soochow	Chen	3	TThS	3	434
Mathematic Finance	105A	Hangchow	Chang	3	MWF	3	614
Mathematic Finance	105B	Hangchow	Chang	3	TThS	3	610
Money and Banking	111	Hangchow	Feng	3	TThS	7	624
Money & Banking (I)	205	Soochow	Chiang	3	MWF	5	410B
			Chiang	3	MWF	6	435A
Money and Banking	111	St. John's	Tang	3	MWF	7	Sy67
Banking System	353	Soochow	Liu	3	MWF	5	435A
Corporation Finance	115	Hangchow	Feng	3	MWF	4	
Marketing	131	Hangchow	Chia	3	TThS	2	610
Business Organization and Management	161	Hangchow	Feng	3	MWF	2	610
Business Organization and Administration	305	Shanghai	Kelhofer	3	TThS	3	312
Property Insurance	221	Hangchow	Chung	3	TThS	6	617
Property Insurance	409	Shanghai	Kelhofer	3	TThS	2	312
Foreign Exchange	212	Hangchow	Hsu	3	TThS	1	615
Foreign Trade	231	Hangchow	Chang	3	MWF	5	624
International Trade	313	Shanghai	Kelhofer	3	TThS	4	312
International Exchange and Finance	115	St. John's	Tang	3	MWF	8	Sy48
Business Principles	121	St. John's	Sullivan	3	MWF	5	Sy2
The Economics of Public Utilities	122	St. John's	Li	3	MWF	5	Sy6
Value and Distribution	103	St. John's	Li	3	MWF	6	Sy7
Advanced Economics	311	Soochow	Chang	3	MWF	7	432B
Public Finance	191	Hangchow	Ying	3	MWF	1	614
Public Finance (I)	305	Soochow	Chiang	3	TThS	5	435A
Public Finance	117	St. John's	Li	3	MWF	3	Sy5
Transportation	181	Hangchow	Chung	3	MWF	5	608
Transportation	303	Shanghai	Cheng	3	TThS	2	522
Advanced Accounting	201	Hangchow	Chia	3	TThS	1	608
Advanced Accounting Laboratory	309	Shanghai	Djen	3	TTh	1	522
							to be arranged
Advanced Accounting	341	Soochow	An	3	TTh	8	435A
Advanced Accounting	141	St. John's	Chao	3	MWF	3	Sy45
Cost Accounting	203	Hangchow	Wang	3	TThS	7	605
Cost Accounting Laboratory	407	Shanghai	Djen	3	MW	1	508
							to be arranged
Industrial Cost Accounting	143	St. John's	Chao	3	TThS	3	Sy45
Municipal Accounting	207	Hangchow	Wang	3	MWF	3	604
Government Accounting Laboratory	307	Shanghai	Cheng	3	TTh	3	508
							to be arranged
Auditing	205	Hangchow	Wang	2	TTh	6	608
Business Law	127	St. John's	Chao	3	MWF	9	Sy51
Commercial Law	151	Hangchow	Wang	4	MTWTh6		625
Business Law	325	Soochow	Chiu	3	WThF	8	436

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
Business Law	301	Shanghai	Cheng	3	MWF	2	522
Laboratory							to be arranged
Statistics	209	Shanghai	Cheng	2	MW	1	522
Labor Problems	151	St. John's	Sullivan	3	TThS	1	Sy2
Social-Economic Reform	105	St. John's	Sullivan	3	MWF	1	Sy51
Movements and Programs							
Economic Problems	410	Hangchow	Lee		F	8-9	617
Commercial History	140	Hangchow	Cheng	2	MW	4	618
Economic History of Europe	303	Soochow	Chow	3	MWF	8	432A
History of Economic Thought	343	Hangchow	Feng	3	TThS	5	608
Senior Thesis	400	Soochow	Staff				
EDUCATION							
General Psychology	101	Hangchow	Tan	3	TThS	1	617
Principles of Education	208	Hangchow	Kao	3	TThS	6	615
Principles of Education	235	Soochow	Chang	3	MWF	4	436
Secondary Education	252	Soochow	Wang	3	TThS	3	439
History of Education	105	St. John's	Pott	3	MWF	1	Sy45
History of Western Education	105	Hangchow	Ling	3	TThS	3	615
History of Chinese Education	305	Shanghai	Hu	3	TThS	4	201
General Methods	301	Shanghai	Hu	3	MWF	2	333
Methods of Teaching in Secondary Schools	331	Soochow	Wang	3	MWF	3	439
Methods of Teaching Chinese in Secondary Schools	332c	Soochow	Zao	2	TTh	2	435B
Psychological and Educational Tests	304	Shanghai	Westbrook	3	MF	4	329
					W	7	
Psychology of Growth	307	Shanghai	Westbrook	3	MWF	3	329
Child Psychology	101	St. John's	Lamberton	3	MWF	3	Sy50
School Hygiene	311	Shanghai	Hu	3	TThS	3	221
Mental Hygiene (Abnormal Psychology)	312	Shanghai	Westbrook	3	TThS	1	216
Character Education	115	St. John's	Gregg	1	Th	6	Sy2
Religious Education in the Family	121	St. John's	Gregg	2	TTh	7	Sy67
Educational Philosophy	220	Hangchow	Ling	3	TThS	1	410B
School Administration	410	Shanghai	Ling	3	TThS	4	220
Introduction to Social Education	421	Soochow	Kao	3	TThS	4	435A
Practice Teaching	401	Soochow	Sun	3	MWF	5	
Practice Teaching	117	St. John's	Foo	3	TWTh	5	Sy51
Practical Teaching	405	Shanghai	Lee	3			to be arranged
ENGINEERING							
Chemical Engineering							
Organic Chemistry Laboratory	213	Hangchow	Wang,Chen	5	MWF	4	410B
					TTh	5-7	448

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
Industrial Chemistry	215	Hangchow	Pan, Wang, Chang	3	MWF	3	607
Laboratory					F	5-7	549
Physical Chemistry	231	Hangchow	Wang	4	TThS	4	607
Laboratory					W	5-8	448A
Technical Analysis	255	Hangchow	Chang	4	WF	1	607
Laboratory					S	5-7	549
Chemical Engineering	271	Hangchow	Pan	3	TThS	2	607
Paper Manufacture	281	Hangchow	Pan	3	TThS	3	607A
Civil Engineering							
Geology	101A	Hangchow	Wang	3	MWF	1	610
Geology	101B	Hangchow	Wang	3	MWF	3	610
Least Squares	123A	Hangchow	Shu	2	TTh	3	618
Least Squares	123B	Hangchow	Shu	2	TTh	1	618
Astronomy	124A	Hangchow	Shu	2	MW	4	624
Astronomy	124B	Hangchow	Shu	2	WS	8	618
Surveying	125A	Hangchow	Shu	2	WF	3	617
Surveying	125B	Hangchow	Shu	2	WF	1	618
Statics	141A	Hangchow	Chen	2	TTh	1	610
Statics	141B	Hangchow	Chen	2	TTh	3	625
Strength of Material	142	Hangchow	Chen	3	TThS	4	618
Hydraulics	144A	Hangchow	Ku	3	TThS	2	618
Hydraulics	144B	Hangchow	Ku	3	TThS	4	625
Highway Engineering	161A	Hangchow	Liao	2	TTh	1	605
Highway Engineering	161B	Hangchow	Liao	2	TTh	3	624
Highway Engineering	161D	Hangchow	Liao	2	TTh	5-7	604
Design							
Railroad Construction	162A	Hangchow	Liao	2	WF	1	608
Railroad Construction	162B	Hangchow	Liao	2	WF	3	615
Simple Structure	163A	Hangchow	Chen	3	MWF	5	625
Simple Structure	163B	Hangchow	Chen	3	MWF	7	624
Water Supply Design	166D	Hangchow	Wang	2	MF	5-7	604
Sewerage	167	Hangchow	Wang	2	MW	2	604
Reinforced Concrete	168A	Hangchow	Chen	3	MWF	2	624
Reinforced Concrete	168B	Hangchow	Chen	3	MWF	4	614
Reinforced Concrete Design	168D	Hangchow	Chen	2	ThS	1-3	604
Building Design	178	Hangchow	Shu	2	WS	5-7	604
Construction Methods and	179	Hangchow	Chen	3	Th	4	
Equipment					S	4-7	
Influence Lines	187	Hangchow	Wang	3	MWF	4	607
Architecture							
Shades and Shadows	103A	Hangchow	Shu	2	Th	1,5-7	320
Drawing (Pencil)	104	Hangchow	Yen	1	F	5-7	320
Drawing (Charcoal)	106	Hangchow	Yen	1	Th	5-7	320
Drawing (Water Color)	108	Hangchow	Yen	2	T	5-7	320
Architectural Design	111	Hangchow	Chen	4	TS	5-7	320
Architectural Design	113	Hangchow	Chen	6	MWF	5-7	320
Architectural Design	115	Hangchow	Wang	8	MWF	5-7	320
Theory of Architecture	117	Hangchow	Wang	2	MW	2	320

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
Professional Practice	119	Hangchow	Chen	2	Th	5-7	320
History of Architecture	121	Hangchow	Wang	2	TTh	2	320
History of Architecture	123	Hangchow	Wang	2	MW	3	320
Building Construction	131	Hangchow	Chen	2	MW	1	607A
Mechanical Equipment for Buildings	137	Hangchow	Hsu	2	MW	1	604
ENGLISH							
Advanced English	121	St. John's	Soo-Hoo	2	MW	4	Sy5
Composition							
Creative Writing	301	Shanghai	Coleman	3	MWF	3	218
Translation	211	Hangchow	Ling	3	MWF	5	607A
Public Speaking	119	St. John's	Throop	2	MWF	2	Sy1
Public Speaking	225	Hangchow	Day	3	MWF	6	607A
Modern Novel	205	Hangchow	White	3	TThS	3	617
The Short Story	315	Soochow	Ferguson	3	TThS	6	435A
Drama	305	Shanghai	Knabe	2	TS	1	201
The Modern Drama	111	St. John's	Teevan	3	MWF	3	Sy7
Types of Drama	312	Soochow	Mrs. Ferguson	3	MWF	3	435B
Shakespeare	405	Shanghai	Carver	3	TThS	3	219
Shakespeare	401	Soochow	Ferguson	3	MWF	7	435A
Shakespeare	123	St. John's	Throop	3	TThS	2	Sy62
Contemporary Poetry	107	St. John's	Falck	2	MW	6	Sy45
Modern Poetry	215	Shanghai	Mrs. Hipps	3	MWF	2	216
19th Century English Prose	105	St. John's	Lamberton	3	TThS	4	Sy1
19th Century English	339	Soochow	Whitlow	3	TThS	7	432B
Literature							
Contemporary Literature	315	Shanghai	S. Carver	2	TTh	4	221
English Literature by	317	Hangchow	Day	3	MWF	7	607A
Period							
Masterpieces of World	305	Soochow	Howard	3	TThS	4	435B
Literature							
Study of English Literature	307	Shanghai	Chambers	3	MWF	4	209
American Literature	313	Shanghai	Byrd	3	MWF	1	220
Journalism	420	Shanghai	Coleman	2	TTh	2	333
History of English	213	Hangchow	Day	3	MWF	7	607A
Literature							
FRENCH							
Third Year French	105	St. John's	Bourdin	3	TThS	2	Sy53
GERMAN							
Elementary German	101	Hangchow		3	MWF	2	607
Elementary German	301	Soochow	Hamburger	4	MF	8-9	348
Intermediate German	301	Shanghai	Kelhofer	3	MWF	1	219
Third Year German	107	St. John's	Weinberg	3	TThS	2	Sy5
HISTORY							
Chinese History	101	Hangchow	Wang	3	MWF	4	618
Topics in Chinese History	107	St. John's	Poston	3	MWF	6	Sy5

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
Study Topics in Contemporary History	126	St. John's	Mrs. Roberts	3	TThS	3	Sy7
History of the West Modern Period (I)	311	Soochow	Tuttle	3	TThS	2	432A
Modern Europe	107	Hangchow	Mrs. Laut.	3	MWF	3	618
English History (I)	327	Soochow	Tuttle	3	TThS	3	432A
History of the German People	106	St. John's	Causey	3	MWF	8	Sy63
History of Western Art	121	St. John's	Mrs. Roberts	3	MWF	2	Sy5
Western Civilization	117	St. John's	Roberts	3	MWF	6	Sy5

HOME ECONOMICS

*Household Management	255	Hangchow	Chen	3	TThS	5	615
*Food Selection and Service	313	Soochow	Chen	3	TThS	4	439
*Home Economics	301	Shanghai	Chen	3	MWF	3	333
*Household Management	1	St. John's	Chen	3	TThS	3	Sy62

LAW

(The following courses are offered by the Law College of Soochow University.)

Jurisprudence			Vee	2			to be arranged
Legal Ethics			Zing	1			to be arranged
Modern Civil Law			Grossmann	2			to be arranged
Legal History			Wu	2			to be arranged

MATHEMATICS

Calculus	107	St. John's	Tucker	3	MWF	1	Sc8
Calculus	108	St. John's	Tucker	3	TThS	1	Sc8
Advanced Calculus	201	St. John's	Lei	3	TThS	3	Sy53
Differential Equations	282	Soochow	Shen	3	MWF	6	410B
Theory of Equations	110	St. John's	Tucker	2	MWF	2	Sc8
The Mathematics of Finance	112	St. John's	Tucker	3	TThS	2	Sc8
Functions of a Complex Variable	462	Soochow	Chow	3	TThS	5	432B
Theory of Functions of Complex Variables	203	St. John's	Drucker	3	MWF	4	Sy50

MUSIC

(The following courses are offered by the University of Shanghai.)

Prep. Theory E.T. & K.B.	91		楊榮基	0	MWF	5	
Music Appreciation	101		Bugbee	1	T	6	
Int. to Chinese Music	103		沈登瀛	1	S	3	
Group Piano	105G		Bugbee	1	Sat.	p.m.	
Piano 105-107, 205, 207			楊榮基, 趙東善	1			to be arranged
Piano 111, 121			楊榮基	2			to be arranged
Piano 211, 221			Bugbee	2			to be arranged
Intermediate Theory	141		Bugbee	3	MWF	6	
Music History	151		Mrs. Hipps	2	MF	3	

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
Normal Training I	161		Bugbee	3	MWF	7	
Voice 171, 173, 271, 273			Margolinski	1,2			to be arranged
Group Violin	181G		徐威麟	1			to be arranged
Violin 181, 183, 281, 283			Wittenberg	1,2			to be arranged
Orchestra (String)	191A		徐威麟	1	Th.	7	
Orchestra (Chinese)	191B		衛仲樂	1			to be arranged
(琵琶, 古琴, 二胡, 笛, 箫等樂器)	195		衛仲樂	1			to be arranged
Chorus	193		Bugbee	1	T	5:00 p.m.	
Advanced Theory	231		Bugbee	3	MWF	4	
Normal Training II	261		Bugbee	3	T	4	
Laboratory					S	p.m.	

PHILOSOPHY, RELIGION AND ETHICS

Philosophy and Ethics

Logic (I) Sec. A	201	Soochow	Chao	2	MW	3	438
Sec. B					MW	4	438
Introduction to Philosophy	102	Hangchow	Day	3	TThS	2	624
Modern Philosophy	211	Shanghai	Hsu	3	TThS	2	329
Five Types of Modern Philosophy	110	St. John's	Foo	3	MWF	4	Sy7
History of Philosophy	107	St. John's	Foo	3	MWF	3	Sy2
History of Chinese Philosophy	113	St. John's	Foo	3	TThS	1	Sy3
Life of Jesus	124	Hangchow	McMullen	3	TThS	4	615
Ethics	302	Soochow	Nance	2	MW	3	434
Ethics	201	Shanghai	Hsu	3	MWF	2	329

Religion

The Central Faith of Christianity	302	Soochow	Zia	2	WTh	8	435B
Current Christian Literature	311	Soochow	Chen	1	F	8	435B
Old Testament History	301	Shanghai	Hipps	3	MWF	4	324
Literature of the Bible	115	St. John's	Throop	1	Th	3	Sc8
Religion and Science	107	St. John's	Tucker	1	T	3	Sc8
Philosophy of Religion	111	St. John's	Port	1	F	4	Sy48
Comparative Religion	105	St. John's	Roberts	1	Th	4	Sy67
Religious Education in Family	303	Shanghai	Djang	3	TThS	4	201
Religious Education	305	Shanghai	Hipps	3	MWF	1	333

PHYSICAL EDUCATION

(The following courses are offered by Ginling College.)

Motor Education	19			1			
Recreation	24			2			
Teaching of Elementary School Physical Education	26			2			
Motor Education	29			2			

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
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Teaching of Gymnastics	33			3			
Kinesiology	35			4			
Motor Education	39			2			
Motor Education	49			1½			

Voluntary activity classes open to students of Associated Christian Colleges:
 Chinese Boxing
 Corrective Physical Education
 Modern Dancing
 Ping Pong
 Tap and Folk Dancing
 Volley Ball

(Those who wish to take any of the above mentioned activities, please register at room 417, Tse Shu Building, 9:00—12:00 a.m., Sept. 11-18, except Sunday.)

PHYSICS

Modern Physics	123	St. John's	Chao, Jang	3	MW	1	Sy7
Laboratory					F	5-7	SH
Modern Physics	403	Shanghai	Tu	3	TThS	8	530
Modern Physics	431	Soochow	Li	3	TThS	7	432B
Electricity and Magnetism	203	Shanghai	Chen	3	TThS	8	312
Laboratory					1½ T	5-7	431
Electricity and Magnetism	115	St. John's	Jang	4	TThS	4	Sy7
Laboratory					Th	5-7	SH
Electricity and Magnetism	221	Soochow	Loh	4	MWF	5	432A
Laboratory					M	2-4	
Light	117	St. John's	Fung	4	MWF	4	Sy1
Laboratory					W	5-7	SH
Heat	301	Shanghai	Chen	3	MWF	5	312
Laboratory					1½ S	5-7	428
Optics	303	Shanghai	Chen	3	MWF	6	312
Laboratory					1½ Th	5-7	124
Thermodynamics	119	St. John's	Chao	3	TThS	1	Sy47
Electric Waves and Oscillations	109	St. John's	Tsu	4	MWF	2	Sy47
Laboratory					M	5-7	SH
Radio	305	Shanghai	Mao	3	MWF	7	312
Laboratory					1½ T	1-3	303B
Analytical Mechanics	111	St. John's	Fung	3	TThS	2	Sy7
Principles of Electrical Engineering	309	Shanghai	Mao	4	MW	8	312
Laboratory					ThS	1-3	302
Theory of Electronic Tubes	372	Soochow	Hu	2	TTh	8	432B
Advanced Light	362	Soochow	Ho, Ting	4	MWF	8	432B
Laboratory					W	2-4	
Applied Mechanics	315	Soochow	Yu	3	TThS	7	432A
Senior Thesis	400	Soochow	Staff				
Theoretical Physics	433	Soochow	Ho	3	MWF	7	432B
Experimental Physics	301	Soochow	Li	3	F	5	432B
Laboratory					WS	2-4	

ADVANCED COURSES OF STUDY

Name of Course	No.	Institution	Instructor	Cr.	Day	Period	Room
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POLITICAL SCIENCE AND GOVERNMENT

Civil Law	203	Soochow	Chang	3	MWF	8	347
Chinese Government	107	Hangchow	Tung	3	MWF	7	605
Government of China	301	Soochow	Shen	3	MWF	1	438
Foreign Government	113	Hangchow	Lauten.	3	TThS	1	607
Comparative Governments and Politics	205	Soochow	Chen	3	TThS	2	434
Democracy	427	Soochow	Howard	3	MWF	4	435A
Government in Russia, Italy and Germany	107	St. John's	Causey	3	MWF	3	Sy3
The Political History of China	109	Hangchow	Pan	3	MWF	6	614
Political History of China	201	Soochow	Chung	3	TThS	3	436
Chinese Diplomatic History	201	Hangchow	Tan	3	TThS	4	604
International Relations of the Chinese Empire	111	St. John's	Poston	3	TThS	2	Sy6
Chinese Diplomatic History	303	Shanghai	Yui	3	TThS	2	218
Diplomatic History of China	305	Soochow	Howard	3	MWF	3	435A
Political and Diplomatic History of the West	307	Soochow	Tuttle	3	TThS	2	432A
Western Political and Diplomatic History	307	Shanghai	Hanson	3	MWF	4	218
Diplomacy and International Organization	117	St. John's	Sherriff	3	TThS	4	Sy5
International Law	205	Hangchow	Tung	3	MWF	4	609
International Law	401	Shanghai	Yui	3	MWF	1	326
Administration Law	225	Hangchow	Tung	3	MWF	3	410B
Administrative Law	401	Soochow	Wang	3	TThS	6	432B
History of Chinese Political Thoughts	303	Soochow	Chen	3	MWF	2	439
History of Western Political Thought	222	Hangchow	Lauten.	3	MWF	5	609
Growth of Political Thought	120	St. John's	Roberts	3	MWF	2	Sy2
Senior Thesis	400	Soochow	Staff				

SOCIOLOGY

Introduction to Sociology	101	St. John's	Sherriff	3	MWF	4	Sy62
Social Problems (I)	201	Soochow	Zien	3	TThS	2	436
Social Case Work	306	Shanghai	Gin	3	MWF	1	218
Laboratory Work	307	Shanghai	Gin	1	S	2	208
Social Field Work—Sec.A	321	Soochow	Zien	2	MW	2	432B
Sec.B			Wu		TTh	2	435A
Social Group Work	325	Soochow	Wu	3	MWF	4	432A
Social Investigation	407	Soochow	Wu	2	MW	3	432A
Cooperative Movement and Rural Reconstruction	329	Soochow	Yiu	3	TThS	3	432B
Method of Chinese Popular Education	405	Soochow	Kao	3	TThS	2	432B

ADVANCED COURSES OF STUDY

<i>Name of Course</i>	<i>No.</i>	<i>Institution</i>	<i>Instructor</i>	<i>Cr.</i>	<i>Day</i>	<i>Period</i>	<i>Room</i>
Social Psychology	304	Shanghai	Wiley	3	TThS	4	326
Social Statistics	303	Shanghai	Wiley	3	MWF	3	326
Rural Sociology	309	Soochow	Kao	3	TThS	1	435B
Criminology	315	Soochow	Chen	3	TThS	4	434
Public Health	317	Soochow	Wu	3	MWF	2	432A
Criminology and Penology	410	Shanghai	Chen	3	TThS	1	218
Population Problems	309	Shanghai	Wiley	3	TThS	3	326
Labor Problems	406	Shanghai	Gin	3	MWF	2	219
Anthropology	413	Shanghai	Wiley	3	MWF	4	326
History of Chinese Social Thought	302	Shanghai	Chen	3	MWF	2	218
History of Chinese Social Thoughts	409	Soochow	Kao	3	TThS	3	432B
Laboratory Work	307	Shanghai	Gin	1	Th	2	208

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HANGKOW UNIVERSITY
Courses offered in Fall 1943 (Shao-wu)

NAME OF COURSE	OFFERED BY
Party Principles	Mayor K. C. Yuan
Freshmen Chinese 1st term	Miss C. Chang B. A.
Freshmen Chinese 2nd term	Miss C. Chang B. A.
Freshmen English 1st term	Miss Ruth Mather B. A.
	Miss T. S. Liao B. A.
Freshmen English 2nd term	Miss Ruth Mather
Ethics	Daniel C. Koo N. A.
Physics	Shu Tse Dan B. S. in Engineer
Physical Education	
General Chinese History	Mr. C. H. Tang M. A.
Principles of Education	Daniel C. Koo M. A.
History of Chinese Literature	Miss C. Chang B. A.
Principles of Political Science	G. H. Tang M. A.
Sophomore English (1st term)	Miss Ruth Mather
Elementary Accounting	Miss L. Sun
Statistics	Miss L. Sun
Money & Banking	Baon H. Lee
Business Administration	Baon H. Lee
Commercial Law	G. H. Tang
Mathematical of Finance	Miss L. Sun B. A.
History of Commerce	G. H. Tang M. A.
General Elementary Economics	G. H. Tang
Banking System	Baon H. Lee
Economic Policy	Baon H. Lee
Investment	Baon H. Lee
Differential Calculus	Shu Tse Ta B. S.
Integral Calculus	" "
Engineering Drawing 101	" "
Engineering Drawing 103	" "

Courses offered in Spring 1944

Party Principles	G. H. Tang
Freshmen English 2nd term	A. W. March & Miss Mather
Freshmen Chinese 2nd term	Ling Tse Yin B. A.
Ethics	K. S. Wang
Biology 101 & 102	A. W. March
Biology Lab.	S. M. Chen
Physics	T. T. Shu
Physical Education	
Nurse Training	Dr. H. M. Ling
Chinese (General) History	G. H. Tang
Principles of Political Science	G. H. Tang
Civil Law	Ling Chao LLB.
Chinese Government	G. H. Tang
Sophomore English 1st & 2nd terms	Miss Ruth Mather
Elementary Accounting	Baon H. Lee
Statistics	" "
Money & Banking	" "

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Courses offered in Spring 1944 (Shaowu)
continued

Business Administration	Basn E. Lee
Insurance	" "
Property xxx Insurance	" "
Factory Law	" "
Purchasing	" "
Commercial Law	G. H. Tang
History of Commerce	C. H. Tang
General Elementary Economics	G. H. Tang
Integral Calculus	Shu Tse Ta
Engineering Drawing 103	Shu Tse Ta

Courses Offered in Fall 1943 Kweiyang

Party Principles	Cheng Yun B. A.
Applied Mechanics	Dr. N. L. Lee
Dynamics	S. C. Yin M. S.
Freshmen Chinese	T. Tsung
Freshmen English	Dr. D. C. Lau
Physics	Dr. Y. L. Hsia
Differential Calculus	S. T. Kweh B. S.
Ethics	Y. K. Wang M. A.
Differential Equation	Dr. Y. L. Chung
General Chemistry	K. C. Sung B. S.
Physical Education	Y. S. Ho
Engineering Drawing	M. Y. Tsao B. S.
Surveying	M. Y. Tsao
Strength of Materials	M. Y. Tsao
Military Training	T. Wang

Courses Offered in Spring 1944 Kweiyang

Party Principles	Cheng Yun B. S.
Strength of Materials	Dr. N. L. Lee
Dynamics	S. C. Yin
Freshmen Chinese	T. Tsung
Physics	Dr. Y. L. Hsia
Freshmen English	Dr. D. C. Lau
Differential Calculus	S. T. Kweh
General Elementary Economics	Y. K. Wang
Least Squares	Dr. Y. L. Chung
General Chemistry	K. C. Sung
Physical Education	Y. S. Ho
Surveying	M. Y. Tsao
Hydraulics	M. Y. Tsao
Applied Mechanics	P. S. Shih
Engineering Drawing	P. S. Shih
Military Training	T. Wang

Courses offered in Spring 1944 (Shaowu)
continued

Purchasing	Baen E. Lee
Commercial Law	C. H. Tang
History of Commerce	C. H. Tang
General Elementary Economics	C. H. Tang

Integral Calculus	Shu Tse Ta
Engineering Deawing 1o3	" " "

Courses Offered in Fall 1934 -Kweiyano

Party Principles	Cheng Yun B. A.
Applied Mechanics	Dr. H. L. Lee
Dynamics	S. G. Yin, M.S.
Freshmen Chinese	T. Tsung
Freshman English	Dr. C. D. C. Lau
Physics	Dr. Y. L. Hsia
Differential Calculus	S. T. Kwoh, B.S.
Ethics	Y. K. Wang, M. A.
Differential Equation	Dr. Y. L. Chang
General Chemistry	K. C. Sung, B.S.
Physical Chemistry	K. C. Sung, B.S.
Physical Education	Y. S. Ho
Engineering Drawing	M.Y. Tsao, B.S.
Surveying	M. Y. Tsao
Strength of Materials	M. Y. Tsao
Military Training	T. Wang

Courses Offered in Spring 1944 Kwei yang

Party Principles	Chang Yuin, B.A.
Strength of Materials	Dr. N. L. Lee
Dynamics	S. C. Yin
Freshmen Chinese	T. Tsung
Physics	Dr. Y. L. Hsia
Freshman English	Dr. D. C. Lau
Differential Calculus	B.T. Kwoh
General Elementary Economics	Y. K. Wang
Least Squares	Dr. Y. L. Chang
General Chemistry	K. C. Sung
Physical Education	Y. S. Ho
Surveying	M. Y. Tsao
Hydraulics	M.Y. Tsao
Applied Mechanics	P. S. Shih
Engineering Drawings	P. S. Shih
Military Training	T. Wang

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