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1920 - 1924

UNIVERSITY OF NANKING BULLETIN

CATALOGUE

1920-1921



VOLUME SIX, NUMBER ONE

July 1920							August 1920							September 1920									
Su	M	Tu	W	Th	F	S.	Su	M	Tu	W	Th	F	S.	Su	M	Tu	W	Th	F	S.			
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4	5	6	7	8	9	10	...	8	9	10	11	12	13	14	...	5	6	7	8	9	10	11	
11	12	13	14	15	16	17	...	15	16	17	18	19	20	21	...	12	13	14	15	16	17	18	
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25	26	27	28	29	30	31	...	29	30	31	26	27	28	29	30	
October 1920							November 1920							December 1920									
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31	
January 1921							February 1921							March 1921									
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16	17	18	19	20	21	22	...	20	21	22	23	24	25	26	...	20	21	22	23	24	25	26	
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30	31	
April 1921							May 1921							June 1921									
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3	4	5	6	7	8	9	...	8	9	10	11	12	13	14	...	5	6	7	8	9	10	11	
10	11	12	13	14	15	16	...	15	16	17	18	19	20	21	...	12	13	14	15	16	17	18	
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July 1921							August 1921							September 1921									
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17	18	19	20	21	22	23	...	21	22	23	24	25	26	27	...	18	19	20	21	22	23	24	
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31	
October 1921							November 1921							December 1921									
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9	10	11	12	13	14	15	...	13	14	15	16	17	18	19	...	11	12	13	14	15	16	17	
16	17	18	19	20	21	22	...	20	21	22	23	24	25	26	...	18	19	20	21	22	23	24	
23	24	25	26	27	28	29	...	27	28	29	30	25	26	27	28	29	30	31	
30	31	
January 1922							February 1922							March 1922									
1	2	3	4	5	6	7	1	2	3	4	1	2	3	4	5	
8	9	10	11	12	13	14	...	5	6	7	8	9	10	11	...	5	6	7	8	9	10	11	
15	16	17	18	19	20	21	...	12	13	14	15	16	17	18	...	12	13	14	15	16	17	18	
22	23	24	25	26	27	28	...	19	20	21	22	23	24	25	...	19	20	21	22	23	24	25	
29	30	31	26	27	28	26	27	28	29	30	31	...	
April 1922							May 1922							June 1922									
...	1	1	2	3	4	5	6	1	2	3	4
2	3	4	5	6	7	8	...	7	8	9	10	11	12	13	...	4	5	6	7	8	9	10	
9	10	11	12	13	14	15	...	14	15	16	17	18	19	20	...	11	12	13	14	15	16	17	
16	17	18	19	20	21	22	...	21	22	23	24	25	26	27	...	18	19	20	21	22	23	24	
23	24	25	26	27	28	29	...	28	29	30	31	25	26	27	28	29	30	...	
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Vol. VI. UNIVERSITY OF NANKING

No. 1.

BULLETIN

CATALOGUE

1920-1921



SHANGHAI:

Printed at the American Presbyterian Mission Press

1921

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CALENDAR

1920-1921

		Moon.	Day.
Entrance applications must be in Registrar's office	Aug. 31, Tues.	VII,	8.
Entrance examinations	Sept. 7, 8, Tues., Wed.	VII,	25, 26

Autumn Term 1920

Registration	Sept. 7-9, Tues.-Thurs.	VII,	25, 27.
Classes begin	Sept. 10, Fri.	VII,	28.
Holidays:			
Mid-autumn festival	Sept. 27, Mon.	VIII,	16.
Birthday of Confucius	Oct. 8, Fri.	VIII,	27.
National celebration day	Oct. 10, Sun.	VIII,	29.
Field day	Nov. 13, Sat.	X,	4.
Autumn term closes	Dec. 3, Fri.	X,	24.

Winter Term 1920-1921

Registration	Dec. 10, 11, Fri.-Sat.	XI,	1, 2.
Classes begin	Dec. 13, Mon.	XI,	4.
Holidays:			
Christmas	Dec. 24-26, Fri.-Sun.	XI,	15-17.
New year (foreign)	Jan. 1, Sat.	XI,	23.
New year (Chinese)	Feb. 5-10, Sat.-Thurs.	XII,	28-I, 3.
Winter term closes	Mar. 11, Fri.	II,	2.

Spring Term 1921

Registration	Mar. 23, Wed.	II,	14.
Classes begin	Mar. 24, Thurs.	II,	15.
Holidays:			
Tsing Ming	Apr. 5, Tues.	II,	27.
Field day	Apr. 23, Sat.	III,	16.
Dragon boat festival	June 10, Fri.	V,	5.
Class day	June 18, Sat.	V,	13.
Baccalaureate Sunday	June 19, Sun.	V,	14.
Commencement	June 20, Mon.	V,	15.

Summer Term 1921

Registration	July 1, Fri.	V,	26.
Classes begin	July 4, Mon.	V,	29.
Summer term closes	Aug. 12, Fri.	VII,	9.

CALENDAR.

3.

1921-1922

Entrance examinations	July 1, Fri.	V,	26.
Entrance applications must be in Registrar's office	Aug. 31, Wed.	VII,	28.
Entrance examinations	Sept. 6, Tues.	VIII,	5.

Autumn Term 1921

Registration	Sept. 6-8, Tues.-Thurs.	VIII,	5-7.
Classes begin	Sept. 9, Fri.	VIII,	8.
Holidays:			
Mid-autumn festival	Sept. 16, Fri.	VIII,	15.
Birthday of Confucius	Sept. 28, Wed.	VIII,	27.
National celebration day	Oct. 10, Mon.	IX,	10.
Field day	Nov. 5, Sat.	X,	6.
Autumn term closes	Dec. 2, Fri.	XI,	4.

Winter Term 1921-1922

Registration	Dec. 10, Sat.	XI,	12.
Classes begin	Dec. 12, Mon.	XI,	14.
Holidays:			
Christmas	Dec. 24, 25, Sat.-Sun.	XI,	26, 27.
New year (foreign)	Jan. 1, Sun.	XII,	4.
New year (Chinese)	Jan. 26-31, Thurs.-Tues.	XII,	29-I, 4.
Winter term closes	Mar. 10, Fri.	II,	12.

Spring Term 1922

Registration	Mar. 22, Wed.	II,	24.
Classes begin	Mar. 23, Thurs.	II,	25.
Holidays:			
Tsing Ming	Apr. 5, Wed.	III,	9.
Field day	May 6, Sat.	IV,	10.
Dragon boat festival	May 31, Wed.	V,	5.
Class day	June 17, Sat.	V,	22.
Baccalaureate Sunday	June 18, Sun.	V,	23.
Commencement	June 19, Mon.	V,	24.

Summer Term 1922

Registration	June 30, Fri.	V, Int.,	6.
Classes begin	July 3, Mon.	V, Int.,	9.
Summer term closes	Aug. 11, Fri.	VI,	19.

BOARD OF TRUSTEES.

ROBERT ELLIOTT SPEER, *President.** ARCHIBALD McLEAN, *Vice-President.*RUSSELL CARTER, *Treasurer.*

JOAB H. BANTON	}	Disciples of Christ
R. A. DOAN		
*ARCHIBALD McLEAN		
FRANK A. HORNE	}	Methodist Episcopal, North
FRANK MASON NORTH		
WILLIAM J. STITT		
EBEN B. COBB	}	Presbyterian, North
JOHN L. SEVERANCE		
ROBERT ELLIOTT SPEER		
JAMES HENRY FRANKLIN	}	Baptist, North
MORNAY WILLIAMS		
WILLIAM WASHINGTON PINSON.		Methodist Episcopal, South.
SAMUEL HALL CHESTER		Presbyterian, South

* Deceased.

UNIVERSITY EXAMINERS.

*Appointed by the Regents of the University of the State of
New York.*

CHARLES S. LOBINGIER

Judge of the United States Court for China, Shanghai.

JOHN K. DAVIS

American Consul, Nanking.

BOARD OF MANAGERS.

ARTHUR J. BOWEN, *President (ex-officio).*WILBUR F. WILSON, *Secretary.*LEWIS J. OWEN, *Treasurer.*

LI MING-FU (1921)	}	Disciples of Christ
C. H. HAMILTON (1922)*		
E. I. OSGOOD, M.D. (1923)		
FRANK GARRETT (1924)		
FRANK D. GAMEWELL (1921)	}	Methodist Episcopal, North
JOHN C. FERGUSON (1922)		
LAURESS J. BIRNEY (1923)		
WILBUR F. WILSON (1924)		
SAMUEL COCHRAN, M.D.† (1921)	}	Presbyterian, North
P. W. KUO† (1922)		
J. E. WILLIAMS (1923)		
EDWIN C. LOBENSTINE (1924)		
J. T. PROCTOR (1921)	}	Baptist, North
EARL H. CRESSY (1922)		
FRANCIS J. WHITE (1923)		
MASON P. YOUNG, M.D. (1921)		Presbyterian, South
CHANG PO-LING	}	Elected by the Board of Managers
HWANG HSI-CHEN		
WANG CHENG-TING		
HWANG YUNG-LIANG - - -		Elected by the Alumni
ROBERT CASE BEEBE, M.D. -		Life Member

* GUY W. SARVIS, alternate.

† HARRY CLEMONS, alternate.

‡ P. S. WEN, alternate.

STANDING COMMITTEES OF THE BOARD OF TRUSTEES.

Executive: Messrs. Speer (chairman), Carter, Doan, McLean.

Candidates: Messrs. McLean (chairman), Franklin, Stitt.

Finance: Messrs. Doan (chairman), Horne, Severance.

* *Ginling College:* Dr. Speer (chairman), Miss Elizabeth R. Bender (secretary), Mrs. Anna R. Atwater, Miss Margaret E. Hodge, Miss Mabel K. Howell, Mrs. Henry W. Peabody, Dr. North.

Hospital: Messrs. Speer (chairman), Banton, Pinson, Williams.

Library: Messrs. Cobb (chairman), Horne.

Theological Seminary: Messrs. North (chairman), Chester, Cobb, McLean.

*This is a standing committee of the Board of Trustees and the members of the committee are also members of the Board of Trustees.

STANDING COMMITTEES OF THE BOARD OF MANAGERS.

Executive: Messrs. Bowen (chairman), Clemons, Game-well, Garrett, Kuo, Proctor, Sarvis, Wang, Williams, Wilson, Young.

Building and Property: Messrs. Wilson (chairman), Bowen, Marx, Thomson, Williams.

Finance: Messrs. Lobenstine (chairman), Bowen, Game-well, Proctor, Williams.

Hospital: Messrs. Sloan (chairman), Bowen, Sarvis, Williams.

Language School: Messrs. Keen (chairman), Bowen, Clemons, Crofoot, Williams, Wilson.

OFFICERS OF INSTRUCTION AND ADMINISTRATION.

包文 BOWEN, ARTHUR JOHN, B.A., LL.D. (Northwestern)
President of the University.
English Literature, College of Arts and Science.

文懷恩 WILLIAMS, JOHN ELIAS, B.A., D.D. (Marietta)
Vice-President of the University and Chaplain.

愛小姐 ADADOURIAN, Miss MARGARET LYLE
English, Middle and Model Schools.

葉凱堂 AKERSTROM, CLARENCE EDWIN, B.C.S. (North-eastern), B.B.A. (Boston University)
Representative of Boston University Nanking Association.
School of Business Administration. (Language study)

貝德士 BATES, MINER SEARLE, B.A. (Hiram), B.A., M.A. (Oxon.)
History, Political Science, Colleges. (Language study)

畢誠爾 BEACH, JOSEPH PAUL.
Geology, Junior College. (Spring term)

赫小姐 BLACK, Miss VISTA CLAIBORN
English Secretary of the Colleges. (Spring term.)

卜凱 BUCK, JOHN LOSSING, B.S. (Cornell University)
Acting Dean of the College of Agriculture and Forestry.
Farm Engineering and Farm Management, College of Agriculture and Forestry.

NOTE: The staff of the University Hospital is given in full in the section describing the Hospital.

- 謝果睿 CHACE, Miss CORA, B.A. (Oregon), R.N.
Acting Superintendent of Nurses and of School
of Nursing, University Hospital.
- 張劍華 CHANG, Miss CHIEN-HWA
In charge of the Kindergarten, Model School.
- 張劍秋 CHANG CHIEN-TSU, B.A. (Chinese)
Chinese, Middle School.
- 張傳經 CHANG CHW'AN-CHING, B.S. (Nanking)
Extension Work in Forestry. (Spring term)
- 張禮朝 CHANG LI-CH'AO, B.A. (Nanking)
Assistant Registrar of the Colleges.
- 趙崇鼎 CHAO CHUNG-TING, B.S. (Nanking)
Chinese Secretary of the Colleges.
Agriculture, College of Agriculture and Forestry.
- 程錦章 CH'EN CHING-CHANG, B.A. (Nanking)
Chinese, Colleges. (On leave for study abroad)
- 程昌祺 CH'EN CHANG-CHI
Grade Teacher, Model School.
- 陳椿和 CH'EN CHUEN-HO, B.A. (Nanking)
Geography, Mathematics, Religious Education,
Middle School.
- 陳納遜 CH'EN NOH-SUEN (Nelson S. Chen), B.S. (Soochow)
Zoölogy, Colleges. (Absent on leave, spring
term)
- 陳瑞儀 CH'EN SHUI-I, B.A. (Nanking)
Executive Secretary, University of Nanking
Alumni Association.
Mathematics, Model School. (Autumn term)
- 周岐山 CHRO CH'I-SHAN, B.A. (Chinese)
Chinese, Middle School.
- 周明懿 CHRO MING-I
Proctor of the Colleges. (Autumn and spring
terms)

- 計國賓 CHI KWOH-PING, B.A. (Chinese)
Chinese, Model School.
- 賈福堂 CHIA FUH-T'AN, B.A. (Chinese)
Head Chinese Teacher, Language School.
- 賈念曾 CHIA NIEN-TSENG, B.S. (Peking)
Chemistry, Junior College. (Autumn term)
- 陳煥鋪 CHUN WOON-YOUNG, B.S. (Syracuse), M.F. (Harvard)
Dendrology and Entomology, College of Agri-
culture and Forestry.
- 克小姐 CLEMANS, Miss ELLA VIOLA, B.A. (Ohio Wesleyan)
English, Model School.
- 克乃文 CLEMONS, HARRY, B.A., M.A. (Wesleyan), M.A.
(Princeton)
Librarian, Secretary of the College Faculties.
- 狄德利 DIETERICH, FREDERICK WILLIAM, B.A., B.D. (Oberlin)
English and History, Middle School. (On fur-
lough)
- 馮銳 FENG RUI, B.S. (Nanking)
Cotton Improvement, College of Agriculture and
Forestry.
- 霍炎昌 FOLK IM-CHEUNG, B.S. (Michigan), M.S. (Columbia)
Chemistry, Colleges.
- 高師母 GODDARD, Mrs. JOSIAH RIPLEY
Preceptress in Meigs Hall, Language School.
- 郭仁風 GRIFFING, JOHN B., B.S. (Kansas Agricultural Col-
lege), B.A. (Drake), M.A. (Columbia)
Cotton Improvement, College of Agriculture and
Forestry.
- 韓穆敦 HAMILTON, CLARENCE HERBERT, B.A., Ph.D. (Chi-
cago)
Philosophy and Psychology, College of Arts and
Science. (On furlough)

- 賀 熙 HOH HSI (Graduate of Nanking Teachers' College)
Chemistry, Junior College.
- 許植方 HSÜ CHI-FANG (Graduate of Nanking Teachers' College)
Chemistry, Colleges. (Winter and spring terms)
- 許希賢 HSÜ HSI-HSIEN
Chinese, Middle School.
- 胡集雲 HU CHI-YUIN
Chinese, Model School.
- 胡耕九 HU KEN-CHIU
Physical Instruction, Primary and Secondary Group.
- 胡天濬 HU TIEN-TSING (Irving T. Hu), B.A. (Nanking),
M.A. (Columbia)
Executive Secretary, Suwan Christian School Board.
Education, Colleges, School of Education.
- 恒 謨 HUMMEL, WILLIAM FREDERICK, Ph.B. (Chicago),
M.A. (Columbia)
Religious Education, Colleges, Middle School.
- 洪 章 HUNG CHANG, B.A. (Nanking)
School of Business Administration. (On leave for study abroad)
- 洪有豐 HUNG YU-FENG, B.A. (Nanking)
Associate Librarian. (On leave for study abroad)
- 華伯雄 HWA PEH-HSIUNG, B.S. (Nanking)
Proctor of the Colleges. (Winter term)
Extension Work in Agriculture.
- 易顯庭 I HSIEN-TING, B.A. (Chinese)
Chinese, Junior College.
- 伊禮克 ILICK, JOHN THERON, B.A. (Taylor), M.A. (Syracuse)
Zoölogy, Colleges.

- 欽嘉樂 KEEN, CHARLES SCULL, B.A. (Bushnell), M.A. (Columbia)
Dean of the Language School.
- 拱 增 KUNG TSEN, B.A. (Nanking)
English, Mathematics, Physiology, Religious Education, Model School.
- 郭 培 KWOH PEI
Industries, Primary and Secondary Group.
- 賴毓堦 LAI YUH-HSUIN, B.S. (Nanking)
Cotton Improvement, College of Agriculture and Forestry. (Autumn term)
- 冷聯甲 LENG LIEN-CHIA, B.A. (Shantung)
Mathematics and Religious Education, Middle School.
- 冷寶森 LENG PAO-SENG, B.A. (Nanking)
Mathematics, Model School. (Winter and spring terms)
- 李鴻德 LI HUNG-TEH, B.A. (Nanking)
Registrar of the Middle School, Chinese Secretary of the Middle School Faculty.
Bookkeeping, Civics, Economics, Science, Middle School.
- 李樹聲 LI SHU-SHEN, B.A. (Nanking)
English, Mathematics, Religious Education, Science, Model School.
- 李小緣 LI SIAO-YUEN, B.A. (Nanking)
Publications Secretary and Assistant in the Library.
- 李代芳 LI TAI-FANG, B.S. (Nanking)
Extension Work in Forestry. (Autumn and winter terms)
- 李積薪 LI TSIH-HSING, B.S. (Nanking)
Chemistry, Junior College. (Autumn and winter terms)

- 凌道揚 LIN DAO-YANG (D. Y. Lin), B.A. (St. John's), B.S. (Massachusetts Agricultural College), M.F. (Yale)
Forestry, College of Agriculture and Forestry.
- 劉繼宣 LIU CHI-HSUEN, Suwan Christian School Board.
- 劉鏡澄 LIU CHING-CHEN, B.A. (Nanking)
Proctor of the Primary and Secondary Group.
English, Middle School.
- 劉靖夫 LIU CHING-FU, B.A. (Nanking)
Vice-Principal of the Middle School. (From the spring term)
English, History, and Religious Education, Middle School.
- 劉國鈞 LIU KWOH-CHUIN, B.A. (Nanking)
Assistant Librarian.
- 劉寶瑩 LIU PAO-KW'EN
Proctor of the Colleges. (Winter term)
- 馬承堃 MA CHEN-KW'EN
Chinese, Middle School.
- 馬 軻 MARX, EDWIN, B.A. (Transylvania), B.D. (College of the Bible, Lexington, Kentucky)
English, College of Arts and Science.
- 莫 士 MOSS, LESLIE BATES, B.S. (Denison), M.A. (Harvard)
Dean of the Junior College, Acting Dean of the School of Education, Registrar of the Colleges.
History, Junior College. (On furlough after November 1920)
- 伍 恩 OWEN, LEWIS JAMES
University Treasurer.
- 保小姐 POOL, Miss VERA McCORMICK, B.A. (Nebraska)
English Secretary of the Middle School Faculty.
English and History, Middle School.

- 濮律斯 PRIEST, Miss ELSIE MAY
English Secretary of the College of Agriculture and Forestry. (Spring term)
- 卜女士 PURCELL, Miss MINNIE HARRIS
English Secretary of the Colleges.
- 芮思婁 REISNER, JOHN HENRY, B.A. (Yale), M.S.A. (Cornell University)
Dean of the College of Agriculture and Forestry and Director of the Experiment Station. (On furlough)
- 祁家治 RITCHEY, GEORGE EDGAR, B.S. (Iowa State College of Agriculture)
Agronomy, College of Agriculture and Forestry.
- 瑞 實 ROYS, HARVEY CURTIS, B.S., M.S. (Michigan)
Physics, Colleges. (Until spring term)
- 夏偉師 SARVIS, GUY WALTER, B.A. (Drake), M.A. (Chicago)
Dean of the College of Arts and Science, Acting Dean of the Junior College, Acting Registrar of the Colleges.
Economics and Sociology, College of Arts and Science. (Absent on famine relief work, winter term)
- 邵德馨 SHAO TEH-HSING
Cotton Improvement, College of Agriculture and Forestry.
- 施旭東 SHI SHUH-TUNG, B.A. (Chinese)
Chinese, Middle School.
- 謝家聲 SIE KIA-SHEN, B.A. (Nanking), M.S. (Michigan)
Associate Dean of the College of Agriculture and Forestry, Director of the Summer Courses.
Animal Husbandry and Plant Pathology, College of Agriculture and Forestry.
- 宋梅溪 SLOAN, Miss MARGUERITE
Secretary and Treasurer, University Hospital.

- 宋啟迪 SLOAN, THOMAS DWIGHT, M.D. (Virginia)
Superintendent of the University Hospital.
- 司馬 SMALL, ALEXANDER GLOVER, M.E. (Lehigh)
University Superintendent of Construction. (On furlough)
- 施雅各 SPEERS, JAMES MILLIKAN, Jr., B.A. (Princeton)
Director of Athletics, Primary and Secondary Group.
English, Middle School.
- 孫玉虹 SWEN, Miss YÜ-HUNG (Miss Daisy Swen)
Grade Teacher, Model School.
- 戴鵬山 TAI PEN-SHAN (Philippine Normal School)
Vice-Principal of the Model School.
Demonstration Teacher, Model School.
- 唐美森 THOMSON, JAMES CLAUDE, B.S., M.S., B.D. (Rutgers), M.A. (Columbia)
Chemistry, Colleges.
- 丁佐成 TING TSO-CH'EN
Physics, Colleges. (Spring term)
- 錢崇樹 TS' IEN SUNG-SHU (S. S. Chien), B.S. (Illinois)
Botany, College of Agriculture and Forestry.
- 錢天鶴 TS' IEN T' IEN-HO (C. L. Chien), B.S., M.S.A. (Cornell University)
Sericulture, College of Agriculture and Forestry.
- 徐紹貞 TS'Ü, Miss SHAO-CHEN
Kindergarten.
- 戴穎三 TWINEM, PAUL DEWITT, B.A. (Wooster), M.A. (Princeton), B.D. (Hartford Theological Seminary)
Astronomy, Mathematics, Religious Education, Colleges.
- 魏正思 WADE-JONES, CHARLES, B.A. (Northwestern)
English, History, Junior College.

- 王長平 WANG CHANG-PING, B.A. (Peking), Ph.D. (Michigan)
Associate Dean of the School of Education.
Education, Educational Psychology, Colleges.
- 萬國鼎 WANG KWOH-TING, B.S. (Nanking)
Sericulture, College of Agriculture and Forestry.
- 王烈爾 WARNER, Miss FLORENCE MARY, R.N.
Superintendent of Nurses and of School of Nursing, University Hospital. (On furlough)
- 白南星 WHITE, Miss ANNE CATHARINE
English, Religious Education, Junior College.
- 韋理生 WILSON, WILBUR FISK, B.A. (Northwestern)
Superintendent of the Primary and Secondary Group and Principal of the Middle School.
English, Geography, Physiology, Middle School.
- 韋師母 WILSON, Mrs. WILBUR FISK, B.A. (Albion)
Religious Education, Middle School.
- 花爾恩 WIXON, Miss ADELAIDE MAY (New York State Normal School)
Principal of the Model School.
English, Model School.
- 武小姐 WOODBRIDGE, Miss CHARLOTTE LOUISE (New England Conservatory of Music)
English, Music, Middle and Model Schools.
- 吳炳焜 WU PING-KW'EN
Grade Teacher, Model School.
- 楊子厚 YANG TSI-HAO, B.A. (Chinese)
Chinese, College of Arts and Science.
- 嚴宏楷 YEN HUNG-NAN
Chinese, Model School.
- 游嘉德 YU CHIA-TEH, B.S. (Peking)
Chemistry, Colleges. (Autumn term)
- 袁自堂 YUEN TSI-T'ANG
Chemistry, Junior College. (Autumn term)

STANDING COMMITTEES OF THE FACULTY.

University

Executive: Dr. Bowen, chairman; Dr. Williams, vice-chairman; Miss Wixon, Messrs. Buck, Chao, C. L. Chien, Clemons, I. T. Hu, Keen, H. T. Li, D. Y. Lin, C. C. Liu, C. F. Liu, Marx, Moss, Sarvis, Sie, Sloan, Wang, Wilson.

Admissions: Mr. Sie, chairman; Miss Wixon, Messrs. S. I. Chen, C. S. Cheo, K. P. Chi, C. L. Chien, Clemons, Hummel, Kung, L. C. Leng, S. Y. Li, Roys, Tai, Thomson, Wilson.

Athletics and Physical Training: Mr. Thomson, chairman; Messrs. Bates, N. S. Chen, K. C. Hu, Hummel, Illick, D. Y. Lin, Marx, Ritchey, Roys, Sarvis, Speers, Twinem, Wilmot.

General Meetings: Dr. Williams, chairman; Messrs. Chao, C. F. Liu, Wang, Wilson.

Library: Dr. Bowen, chairman; Miss Wixon, Messrs. Clemons, Keen, Sarvis, Sie, Sloan, Wang, Williams, Wilson.

Museum: Mr. N. S. Chen, chairman; Messrs. S. S. Chien, Chun, Griffing, Illick.

Publications: Mr. D. Y. Lin, chairman; Messrs. Chao, C. L. Chien, Clemons, S. Y. Li, C. H. Liu, Reisner, Wang.

The Colleges

Discipline: Dr. Bowen, chairman; Dr. Williams, and the Deans.

Extra-Curriculum Activities: Mr. Marx, chairman; Messrs. Bates, L. C. Chang, N. S. Chen, T. F. Li, K. C. Liu, Twinem.

Student Work: Mr. Sarvis, chairman; Miss White, Messrs. Buck, L. C. Chang, S. S. Chien, Folk, T. H. Li, Sie, Wade-Jones, Wang.

The Primary and Secondary Group

Admission: Mr. C. S. Cheo, chairman; Miss Clemans, Miss Pool, Messrs. C. H. Chen, T. Kung, L. C. Leng, P. S. Leng, S. S. Li, Speers.

Discipline: Mr. C. C. Liu, chairman; Miss Wixon, Messrs. C. Y. Hu, H. T. Li, S. S. Li, S. T. Shi, Wilson.

Extra-Curriculum Activities: Mr. Speers, chairman; Miss Adadourian, Miss Clemans, Miss Pool, Miss Woodbridge, Messrs. L. C. Leng, P. S. Leng, H. T. Li, S. S. Li, C. F. Liu, P. S. Tai.

Nominating: Mr. Speers, chairman; Messrs. C. F. Liu, P. S. Tai, Liu Wen-ching, Lu Chwau-ling, Peh Chao-ting, Shan Siang-hsien, Tsü Nai-chang, Wang Siu-lwen.

Proprieties: Mr. C. S. Cheo, chairman; Miss Wixon, Messrs. K. P. Chi, C. C. Liu, Wilson, H. N. Yen.

Religious Work: Mr. C. F. Liu, chairman; Miss Wixon, Miss Woodbridge, Messrs. L. C. Leng, S. S. Li, Speers, P. S. Tai.

UNIVERSITY OF THE STATE OF NEW YORK.

Charter of

THE UNIVERSITY OF NANKING.

THIS INSTRUMENT WITNESSETH: That the Regents of the University of the State of New York have granted this charter incorporating Ralph E. Diffendorfer, Eben B. Cobb, Stephen J. Corey, F. Watson Hannan, Louis H. Severance, Archibald McLean, Frank A. Horne, Robert E. Speer, and Joab H. Banton and their associates and successors, under the corporate name of the University of Nanking to be located in the city of Nanking, in the Province of Kiangsu, in the Empire of China, with nine trustees to be at first the persons named as incorporators to hold in the order of their naming, the first three for the year 1911, the second three for the year 1912, and last three for the year 1913, and their successors to hold for terms of three years, to be chosen three each year—one by the Board of Foreign Missions of the Methodist Episcopal Church, one by the Board of Foreign Missions of the Presbyterian Church in the U. S. A., and one by the Foreign Christian Missionary Society.

That other incorporated missionary organizations may, at any time, be affiliated with and made constituent, trustee-electing members of the corporation of the University, by the favoring vote of the managing Boards of all of its then existing such constituent bodies and each such so added constituent body shall be entitled to choose, as its representative, or representatives, to hold for a term of three years, an additional associate member, or members, not exceeding three, as the vote of the affiliation shall provide, on the Board of Trustees of the University, to such representative trustee, or trustees, to hold for a like term.

The University shall have power to acquire by grant, gift, purchase, devise, or bequest, and hold and dispose of

CHARTER.

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such real and personal property as the purpose of the corporation shall require. It may have departments of elementary, secondary, and higher education, and may affiliate with its work other schools giving instruction in either of the said departments, but it shall not have power to confer degrees, except as shall be hereafter authorized or approved by the Regents of the University of the State of New York.

Granted April 19, 1911, by the Regents of the University of the State of New York, executed under their seal, and recorded in their office. Number 2132.

(Seal)
ST. CLAIR MCKELWAY
Vice-Chancellor.

Amended May 2, 1912, by the Regents of the University of the State of New York, executed under their seal, and recorded in their office. Number 2257.

Amended December 12, 1912, by the Regents of the University of the State of New York, executed under their seal, and recorded in their office. Number 2309.

A. S. DRAPER, *Commissioner of Education.*

GENERAL INFORMATION.

Historical Sketch.

The University of Nanking began with the union, effected in February 1910, of the higher educational work in Nanking of the Foreign Christian Mission, the Northern Presbyterian Mission, and the Northern Methodist Mission. Previous to the union, these three missions had been independently conducting schools for about twenty-two years.

In April 1911 this union university was granted a charter by the Regents of the University of the State of New York.

The institution as established in 1910 included a college of liberal arts with a high school and secondary school preparing for the college. Since September 1917 the main divisions of the university work have corresponded to the divisions prescribed by the Chinese National Board of Education. The original departments of the University have, therefore, become the College of Arts and Science, the Junior College, the Middle School, and the Model School, comprising the Higher and Lower Primary Schools. In 1917 a Kindergarten was added to the Model School.

Since the union in 1910, five additional departments have been added to the institution and four other Missions, the University of Nanking Alumni, and the Boston University Nanking Association have undertaken to coöperate in parts of the work. The five departments have been the School of Education, the Department of Missionary Training, the Medical School, the College of Agriculture and Forestry, and the School of Business Administration; the four Missions are the Southern Baptist, the Southern Methodist, and the Southern Presbyterian in the medical work, and the Northern Baptist Society. The Medical School was closed in 1917 and the Southern Baptist and Southern Methodist Missions severed their connection with the University.

GENERAL INFORMATION.

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The School of Education, originally called the School of Normal Training, was opened in September 1912. This now includes the Teachers' Higher Course, the Teachers' Secondary Course, and the Model School, all working in close connection with the other departments.

The Department of Missionary Training or Language School was started in the University in October 1912. It was the outgrowth of a temporary Language School which had been conducted in Shanghai by twenty-seven different societies represented in that city during the Revolution of 1911.

The Medical School formally became a department of the University in January 1914. It had been organized in 1910 by seven missions as "The East China Union Medical School"; had been located in Nanking; and, in 1912, had become affiliated with the University. In January 1917, upon the graduation of the advanced class, this department, with the exception of the University Hospital, ceased operations because of the plans of the China Medical Board for the development of medical education in China. The University now offers a Premedical Course of three years; and in September 1918 a School of Nursing was opened in connection with the University Hospital.

The College of Agriculture and Forestry is a combination of the Agricultural Department, which opened in the autumn of 1914, and of the Forestry School, which opened in the spring of 1915. This combined department is a development from famine relief work undertaken in 1911 by Professor Joseph Bailie. It has received official sanction and support from the Department of Agriculture and Commerce in Peking, and from the Governors of the Provinces of Kiangsu, Anhwei, Kansu, Kiangsi, Shansi, Shantung, and Yunnan. It is also coöperating with the International Committee for the Improvement of Sericulture in China, the Chinese Cotton Mill Owners' Association, the Cotton Mill Owners' Association of

China, the Shanghai Cotton Anti-Adulteration Association, and the Bureau for the Improvement of the Cotton Industry of China. An Experiment Station was organized in 1918. In addition to the regular college course, a special course in Sericulture and agricultural courses in the summer term have been instituted.

The School of Business Administration is being started in September 1921, and is to cover two years in the Middle School and two years in the Junior College. It is hoped that the Senior College courses in this Department may later be given in Shanghai in coöperation with other institutions and with opportunities for practical work in the business concerns of that city. This School has developed out of a desire on the part of the alumni to coöperate with the University in financing such a department and in erecting a building for its use; and also out of the purpose of Boston University, through its Nanking Association, to support a man on the faculty of this School. The representative of Boston University arrived in December 1920.

Organization.

The departments of the University are at present, therefore, as follows:—

I. The Senior Colleges (本科), which include the College of Agriculture and Forestry and the College of Arts and Science.

II. The Junior College (預科), which includes work in agriculture, arts, education, forestry, general science, and medicine. Business and industrial chemistry groups are to be added in 1921-2.

III. The School of Education (師範科), which includes teacher training courses in the Junior College and in the last two years of the Middle School and also includes the Model School.

IV. The School of Business Administration (商科), to be opened in 1921-2, which will include courses in the Junior College and in the last two years of the Middle School.

V. The Middle School (中學), which, in addition to a general course, includes an education course in the last two years, and will, in 1921-2, include also a business course in the last two years.

VI. The Model School (模範小學), which includes the Higher and Lower Primary Schools and the Kindergarten.

VII. The Department of Missionary Training (華言學校), commonly known as the Language School.

VIII. The University Hospital (鼓樓醫院), in connection with which is the School of Nursing (護士學校).

The college work is carried on in the new buildings near the Drum Tower. The Middle School and the Model School are located at Kan Ho Yen. The Language School compound is midway between the Drum Tower and Kan Ho Yen. The University Hospital is near the college buildings on the site of the former Christian Mission Hospital.

Since September 1920 the general calendar of the University has been divided into three terms (autumn, winter, and spring) of twelve weeks each and a summer term of six weeks. The details of the calendar for 1920-1 and 1921-2 are given on pages 2 and 3, and the special calendar of the Language School may be found in the section describing the Department of Missionary Training.

Property.

The property of the University of Nanking is held by the Board of Trustees in the United States, appointed by the Foreign Mission Boards represented in the union. The University now owns an L-shaped piece of property of approximately one hundred and ten acres extending south and west of the Drum Tower. It owns eight buildings

devoted to administration purposes, class rooms, and laboratories; six dormitories; two chapels; a hospital, with an operating pavilion and a dispensary; and seventeen residences for the foreign faculty and ten for part of the Chinese faculty.

The Museum Collections.

The main part of the museum is located on the third floor of the Severance Administration Building at the Drum Tower. This part contains nearly two thousand specimens, including material for class room work with students, material for investigators, and exhibits for the public. Notable among the specimens in Severance Hall are Professor William Millward's series of Silurian and carboniferous fossils of China, collections of corals, shells, mounted birds, ferns, and woods, and a loan collection of Chinese Bibles and Scripture portions. In Swasey Hall are sundry collections of the College of Agriculture and Forestry, Professor D. Y. Lin's forestry exhibits, and the Herbarium, which includes over three thousand specimens of trees, shrubs, vines, and flowering plants, especially those of economic value.

The University Library.

The University Library is located on the second floor of Severance Hall at the Drum Tower, with a branch in Cooper Hall at Kan Ho Yen. It contains (March 1921) 8,974 Chinese books, 8,141 foreign books—a total of 17,115 volumes—13,022 pamphlets, and several thousand unbound numbers of periodicals.

Admission to the Library and the privilege of drawing books are granted to all persons who have been properly recommended. During term time (excepting the summer term) the Library is open regularly from 8.20 to 12.20, from 1.20 to 6, and from 7 to 10; the Saturday hours, however, are from 9 to 12, 2 to 4, and 7 to 10. The Cooper Hall branch is not open

in the morning, but has the same afternoon and evening hours as the main library. On Sundays the reading rooms are open from 2 to 4 in the afternoon. During the summer term the Library is open from 8 to 12 and from 2 to 6 on week days, the Cooper Hall branch being open in the afternoons only. There is no Sunday opening in the summer term. During vacations the Library is regularly open for six hours every week day but is not open on Sundays.

Expressional Activities.

All students are required as part of their regular work to engage in certain expressional activities, the objects of which are to offer opportunity for consecutive expression, both in Chinese and in English, to develop resourcefulness in debate, to make the participants familiar with current events, and to give training in the preparation of material for oral presentation and in parliamentary procedure.

In the Primary and Secondary Group there is a series of Literary Societies, one in the Lower Primary School, three in the Higher Primary School, and five in the Middle School, which meet weekly under faculty supervision. Attendance in these societies is required. In the Colleges these activities take the form of the Junior College Public Speaking Classes and of the Senior College Clubs.

Junior College Public Speaking Classes. These classes are integral parts of the regular courses in the departments of Chinese and of English. In each department one period a week is devoted to the theory and art of public speaking.

Senior College Clubs. Students in the Senior Colleges are required to belong to one of the Senior College Clubs. The field of activity of each club is determined by its members, who also elect the faculty advisers. It is expected that these clubs will not only give opportunity for expressional activities but also for investigation along the lines of

special interest and for cultivation of the social nature of the members.

The following clubs have been organized: the Agriculture-Forestry, Civics, Drama, Philosophical, Science, Social Science, and World Events Clubs. A new club may be formed at the beginning of a term, provided it has at least ten members and one faculty adviser. These clubs meet once a week throughout each term.

Religious Activities.

Students of good moral character and with an earnest purpose to fit themselves for useful lives will, on fulfillment of the prescribed scholastic requirements, be admitted to the University.

The required religious activities are:—

1. Regular curriculum courses in religious education.
2. Sunday morning Bible classes.
3. Daily chapel attendance from 8.00 to 8.20 a.m., except on Sundays.
4. The University service from 10.30 to 11.30 on Sunday mornings, in Sage Chapel.

A regular voluntary midweek prayer meeting of faculty and students is held in Sage Chapel every Thursday evening from 6.30 to 7.00.

Plans are maturing for the organization in the autumn of 1921 of a *University Church* of the Christian students of the University and of the faculty and their families. These plans have met with the hearty approval of leading Christian Chinese and of missionary leaders.

The *University Young Men's Christian Association* aims to unite the Christian forces within the University and supply adequate means for their spiritual growth; to seek for every student in the University that he may become a follower of Jesus Christ; to be a bureau of Christian service for social

and spiritual activities which link the student body and the community. The Association provides a Social Hall, supplied with games, newspapers, and periodicals, which is used for daily recreation and occasional socials and entertainments. Special religious meetings for Christian decision are held each year. The People's Schools, the maintenance of which is aided by the yearly contribution of the Civil Governor of Kiangsu Province, offer a large field of service to students who are interested in social welfare work.

Regulations.

Copies of the regulations may be had upon application at the office of the Registrar. Each student is expected to make himself familiar with these.

Fees and Expenses.

Following is a schedule of fees for each term in all departments except the Language School and the Nurses' Training School. The amounts are those proposed for 1921-2, but are subject to change without previous notice.

Matriculation

The Colleges*	...	...	...	...	...	\$5.00†
The Middle, and Higher Primary Schools	...	...	...	...	...	1.00

Tuition

		per term	per year
The Colleges	...	30.00	90.00
The Middle School	...	28.00	84.00
The Model School			
Higher Primary	...	18.00	54.00
Lower Primary	...	4.00	12.00
Kindergarten	...	2.00	6.00

Board, room, and incidentals

The Colleges	...	27.00 to 29.00	81.00 to 87.00
The Middle School	...	24.00	72.00
The Model School	...	24.00	72.00

*Graduates of the University Middle School who enter the University Junior College pay \$4.00 for matriculation fee.

†The amounts stated are in Chinese currency.

<i>Special fees</i>					
Day Students	...	...	...	5.00	15.00
Special students					
Colleges—per course	...	...	...	15.00	45.00
Uniforms—for new students	...	...	...		6.00
College of Agriculture and Forestry, two work uniforms	...	...	...		2.00
Key and breakage deposit	...	...	...	1.00	3.00
Manual Training, Model School	...	...	...		1.00
<i>Laboratory fees—in college*</i>					
Chemistry	...	...	...	5.00	
All other courses	...	...	...	3.00	

Fees must be paid in advance at the beginning of each term. Interest will be charged on all accounts not settled promptly. Payment must be made in cash or by voucher signed by the President of the University and by a responsible guarantor. Students withdrawing during the term will have no fees refunded, but in cases of prolonged and excused illness or in other exceptional cases unused fees may be applied to the dues of the following term if the President's approval in writing is secured during the term in which the fees were paid.

Day students when enrolled as regular students pay all regular fees except board, room rent, incidentals, and key deposit, in place of which they pay an incidental fee of \$5.00.

Former students who fail to register on the day set for registration will be charged \$2.00 fee for each day they are late, the maximum charge being \$10.00.

The Regents of the University of New York charge \$5 (gold) for diploma.

Scholarships.

Each coöperating mission is allowed to register a limited number of students in any department without tuition. It is strongly urged that no student whose grade falls below group III as an average for a single term be continued on the scholarship list of any mission. It is also urged that no scholarships

*A supplementary charge for breakage may be made.

be granted to students below middle school (中學) grade. The University deems it very desirable that missions or individuals conferring scholarships should arrange with the students for the repayment of funds invested in their support.

In the College of Agriculture and Forestry all except the government scholarships are classed as *work* scholarships. These require that the holders work for the value of the scholarships received. It is requested that individuals or societies who desire to establish scholarships or to send scholarship students to the College of Agriculture and Forestry shall write to the Dean before such scholarships are established or such students sent.

CLASS OF 1915 SCHOLARSHIP. The Class of 1915 Scholarship, covering tuition, is given by the graduates of the College of Arts class of 1915 in appreciation of the benefits of Christian education which they received in the University of Nanking. This is a loan scholarship open (1) to students in the Colleges, or in the last two years of the Middle School; (2) to students of upright character who have attained an average standing of group III in the previous term; (3) to students who are not now receiving financial assistance from any mission. The holder of the Class of 1915 Scholarship must, like the holders of other scholarships, be ready to make a return in work for the University, if called upon to do so by the President of the University. The holder for 1920-1921 is Chao Shao-ting.

PROFESSOR WOODWORTH SCHOLARSHIPS. The Professor Woodworth Scholarships have been established by Mr. E. E. Luther, Secretary of the California Spray Chemical Company, in honour of Professor Charles W. Woodworth, who was in 1918 Special Investigator and Lecturer in Entomology at the University of Nanking. The payment of such scholarships is to be made from the sales of spray chemical materials which the Company is sending to the University on consignment for

disposal. These scholarships are not to extend more than five years, except on renewal of the arrangement by the California Spray Chemical Company.

Prizes.

PRIZES IN ORATORY. An annual oratorical contest, for competition both in Chinese and in English, is held in the spring semester, toward the end of June. This contest is open to students of all departments. Appropriate badges are awarded the winners of first and second places.

WHEELER PRIZES. The Wheeler prizes of \$15 and \$10 respectively, offered by the Rev. W. Reginald Wheeler, will be given for the best and second best collections of seeds of any description, tree, fruit, flower, grasses, farm crops, and weeds. This competition is open to any student registered in the College of Agriculture and Forestry or in the Junior College group preparatory for the College of Agriculture and Forestry. The prizes will be awarded at Commencement 1921 and all collections must be presented to the instructor in charge fifteen days before that date. For detailed information regarding this competition see Acting Dean Buck.

K. P. CHEN ESSAY PRIZES. Mr. K. P. Chen, Manager of the Shanghai Commercial and Savings Bank, Limited, has offered for 1921 three prizes of \$50.00, \$30.00, and \$20.00 for the best essays either in Chinese or in English on the subject, "A System of Rural Credits for Nanking or other Rural District." The contest is open to students in the Senior Colleges.

THE COLLEGES.

OFFICERS OF ADMINISTRATION.

- 包文 BOWEN, ARTHUR JOHN, LL.D., President of the University.
- 文懷恩 WILLIAMS, JOHN ELIAS, D.D., Vice-President of the University, Chaplain.
- 伍恩 OWEN, LEWIS JAMES, Treasurer of the University.
- 芮思婁 REISNER, JOHN HENRY, M.S.A., Dean of the College of Agriculture and Forestry and Director of the Experiment Station. (Absent on furlough)
- 卜凱 BUCK, JOHN LOSSING, B.S., Acting Dean of the College of Agriculture and Forestry.
- 謝家聲 SIE KIA-SHEN, M.S., Associate Dean of the College of Agriculture and Forestry and Director of Summer Courses.
- 夏偉師 SARVIS, GUY WALTER, M.A., Dean of the College of Arts, Acting Dean of the Junior College, Acting Registrar of the Colleges. (Absent during winter term on famine relief work)
- 莫士 MOSS, LESLIE BATES, M.A., Dean of the Junior College, Acting Dean of the School of Education, Registrar of the Colleges. (Absent on furlough after November 1920)
- 王長平 WANG CHANG-PING, Ph. D., Associate Dean of the School of Education.
- 張禮朝 CHANG LI-CH'AO, B.A., Assistant Registrar of the Colleges.
- 周明懿 CHEO MING-I, Proctor of the Colleges. (Autumn and spring terms)
- 劉寶堃 LIU PAO-KW'EN, Proctor of the Colleges. (Winter term)

華伯雄 HWA PEH-HSIUNG, B.S., Proctor of the Colleges.
(Winter term)

卜女士 PURCELL, MISS MINNIE HARRIS, English Secretary
of the Colleges.

趙崇鼎 CHAO CHUNG-TING, B.S., Chinese Secretary of the
Colleges.

赫小姐 BLACK, MISS VISTA CLAIBORN, English Secretary of
the Colleges. (Spring term)

濮律斯 PRIEST, MISS ELSIE MAY, English Secretary of the
College of Agriculture and Forestry. (Spring
term)

克乃文 CLEMONS, HARRY, M.A., University Librarian, Secre-
tary of the College Faculties.

劉國鈞 LIU KWOH-CHUIN, B.A., Assistant University Li-
brarian.

李小緣 LI SIAO-YUEN, B.A., Publications Secretary and
Assistant in the Library.

GENERAL STATEMENT.

The organization of the Colleges represents a combination of the Chinese government and the American systems. The Senior Colleges are equivalent, in general, to the Chinese "University" (本科) and are designed to give special training in comparatively limited fields. The Junior College is equivalent to the Chinese "University-Preparatory" (預科) and is intended to fit students for further work in the Senior Colleges or in other institutions or for work outside of school. There are at present two Senior Colleges, the College of Agriculture and Forestry and the College of Arts and Science. Graduates of the Junior College may take the three year B. A. degree course at the Nanking Theological Seminary and, on completion, secure the B. A. degree of the University of Nanking. The two University Senior Colleges are prepared, in several departments, to offer post-graduate work.

ADMISSION.

Each candidate for admission is required:—

1. *To be a middle school graduate.* No one who is not a middle school graduate will be received into the Colleges, even if he has passed the entrance examinations. The diploma or certificate of graduation from an approved middle school must be presented with the application forms. (See section 4.)

2. *To take the examinations for entrance.* These examinations are given at the beginning of the summer at various examination centers, and in September at Nanking only. In 1921 such examinations will be conducted on July first at Nanking, Kiukiang, Hankow, Tientsin, Shanghai, Amoy, Canton, and in other centers where a sufficient number of candidates may apply; and on September sixth at Nanking. Candidates for the examinations in July must be registered at the center in which they wish to take the examination before the date of the examination. New students will not be permitted to take examinations for entrance at other than the dates here stated.

The subjects for examination are as follows: Chinese, composition and history; English, grammar and composition, oral and written; Mathematics, arithmetic, algebra through quadratics, and plane geometry.

Graduates from the University Middle School are admitted without examination. Candidates for entrance who present evidence of having passed the University of Hongkong senior local examinations are also admitted without examination.

3. *To pay a matriculation fee of five dollars.* If the candidate wishes to take the examinations in July, the fee must be paid before the examinations; if he wishes to take the examinations in September, the fee must be paid when the application forms are presented. (See section 4.) Graduates of the University of Nanking Middle School pay a matricula-

tion fee of four dollars. The matriculation fee is not returnable in case the candidate fails to pass the examinations.

4. *To present to the Admissions Committee not later than August thirty-first an application for entrance properly filled out and signed and a guarantee signed and stamped by a reliable guarantor.* The forms for these two documents are supplied by the University. If the candidate wishes to take the examination in July he must then present his photograph, signed in the presence of the examiner; if he wishes to take the examination in September, he must present the photograph as a part of the application for entrance.

ADVANCED STANDING. Candidates for entrance with advanced standing are required to observe all of the above requirements, and in addition to present a complete statement, signed by the President or other officer of the institution concerned, of all work above middle school grade for which they wish credit. The Admissions Committee may require an examination in any of the work for which credit is desired. No credit will be given for laboratory work in science except upon presentation of the laboratory note book.

Graduates from the University Junior College are admitted without examination to full standing in the University Senior Colleges or to the three year B.A. degree course in the Nanking Theological Seminary; but if the work taken in the Junior College does not include all courses prerequisite for the particular Senior College which the student wishes to enter, he is required to take such prerequisite courses in the Junior College. On the other hand, elective credit is given in the Senior Colleges for Junior College work already done but not required for entrance into the particular Senior College selected, provided such work is included among the regular electives of the Senior College in which the student is to be registered. Elective credit is given in the College of Arts and Science for any Junior College course unless specific exception be made.

For further information about admission address: The Admissions Committee, University of Nanking, Nanking.

GRADING.

The grading system in use is based on the law of averages. The students in each class are divided by the teacher into five groups according to their relative accomplishment. These groups and their standing are indicated as follows: 1=excellent, 2=superior, 3=average, 4=inferior, 5=failure. About half of an ordinary class are placed in group three. The other half naturally divide about equally into those who are above the average and those who are below the average. Under normal conditions the "excellent" students or the "failures" constitute only about five per cent of the class.

CLASSIFICATION.

After admission to the Colleges students are classified according to the number of credits gained. A credit is equal to an average grade on one hour of recitation (requiring from one and one-half to two hours of preparation) or on two to three hours of laboratory work (depending on the nature of the work and the preparation required) once a week during one term of twelve weeks. The majority of the college courses allow five credits each term; and as the student may take four such courses (or twenty hours a week), he is thus able to secure twenty credits each term or sixty credits during the three regular terms of the college year. For graduation from the Junior College the student must secure 120 credits in prescribed courses; for graduation from the Senior Colleges the student must secure 175 credits in required and elective work.

GRADUATION.

The completion of the prescribed course and evidence of good moral character are the requirements for graduation. Graduates from the Senior Colleges are recommended to the Regents of the University of the State of New York, who grant the usual bachelor degrees. A certificate is granted upon graduation from the Junior College.

FEES.

See pages 27 and 28.

THE COLLEGE OF AGRICULTURE AND FORESTRY.

FACULTY.

- 芮思婁 REISNER, JOHN HENRY, M.S.A., Dean and Director of the Experiment Station. (Absent on furlough)
- 卜凱 BUCK, JOHN LOSSING, B.S., Acting Dean; Farm Engineering, Farm Management.
- 謝家聲 SIE KIA-SHEN, M.S., Associate Dean; Animal Husbandry, Plant Pathology.
- 張傳經 CHANG CH'WAN-CHING, B.S., Extension Work in Forestry. (Spring term)
- 趙崇鼎 CHAO CHUNG-TING, B.S., Associate in Agriculture.
- 陳煥鏞 CHUN WOON-YOUNG, M.F., Dendrology, Entomology.
- 馮銳 FENG RUI, B.S., Associate in Cotton Improvement.
- 霍炎昌 FOLK IM-CHEUNG, M.S., Chemistry.
- 郭仁風 GRIFFING, JOHN B., M.A., Cotton Improvement.
- 許植方 HSÜ CHI-FANG, Associate in Chemistry. (Winter and spring terms)
- 華伯雄 HWA PEH-HSIUNG, B.S., Extension Work in Agriculture.
- 黃琮 HWANG TSUNG, Assistant in Forestry.
- 伊禮克 ILLICK, JOHN THERON, M.A., Zoology.
- 賴毓璽 LAI YUH-HSUIN, B.S., Associate in Cotton Improvement (To December 1920)
- 李代芳 LI TAI-FANG, B.S., Extension Work in Forestry. (Autumn and winter terms)
- 李積新 LI TSIH-HSING, B.S., Associate in Chemistry. (Autumn and winter terms)
- 凌道揚 LIN DAO-YANG (D. Y. Lin), M.F., Forestry.
- 祁家治 RITCHEY, GEORGE EDGAR, B.S., Agronomy.

- 邵德馨 SHAO TEH-HSING, Associate in Cotton Improvement.
- 錢崇樹 TS' IEN SUNG-SHU (S. S. Chien), B.S., Botany.
- 錢天鶴 TS' IEN TIEN-HO (C. L. Chien), M.S.A., Sericulture.
- 唐美森 THOMSON, JAMES CLAUDE, M.S., B.D., M.A., Agricultural Chemistry.
- 徐良傳 TS' Ü LIANG-FU, Assistant in Botany.
- 游嘉德 YU CHIA-TEH, B.S., Associate in Chemistry. (Autumn term)
- 萬國鼎 WANG KWOH-TING, B.S., Associate in Sericulture.

GENERAL STATEMENT.

The College of Agriculture and Forestry is planned to give a training in agriculture and forestry equivalent to that offered by agricultural and forestry colleges in the United States, but adapted to conditions in China. Besides the regular course of study covering a period of three years, a special course in sericulture and a short course in general agriculture are offered.

Before being granted a degree, agricultural students are required, in addition to the regular farm practice in the second year of the senior college course, to spend at least one summer vacation on the university farm, in order to get themselves well familiarized with farming operations.

SERICULTURE. A special course in sericulture will be offered in 1921-2, extending from 6 September 1921 to 22 August 1922. This course is intended to give the students an intensive training in every phase of sericultural work, both theoretical and practical, in order that they may be well equipped for any undertaking necessary for the promotion and development of the Chinese silk industry. The course is composed of class work, field practice, and laboratory exercises. Candidates for admission must be at least middle school graduates and must present their middle school diploma or certificate of graduation. They must pass successfully an entrance examination which will be held on 6 September,

1921. Information concerning fees and expenses may be obtained on request from the College of Agriculture and Forestry. The course of study is given on page 4.

SUMMER COURSE. The main object of the summer school is to give an opportunity for those who are unable to attend the regular course but who are anxious to know how to apply scientific agriculture to Chinese farming. Courses in Chinese are given for elementary and secondary teachers or others interested in this work. Detailed information concerning these short courses will be sent on request to the Director of Summer Schools.

Equipment.

In addition to special laboratories in agronomy, biology, botany, and entomology, the whole equipment of the University is available for students in the College of Agriculture and Forestry. About 700 *mow* of land are under cultivation, devoted to forest nurseries, mulberry production, and the production of cotton, fruits, vegetables, wheat, corn, rice, and other crops, and to experiments in connection with the Experiment Station; but about half of this land is devoted to the improvement of Chinese cotton and the adaptation of foreign cotton. In forestry, in addition to the University nursery of about 1,000,000 trees and seedlings, there is available the work of the Nanking branch of the Colonization Association on Purple Mountain, the extensive operations of the Kiangsu First Provincial Forestry Station near the Nanking Ming tombs, and the educational forestry project at Lao Shan.

EXPERIMENT STATION.

The work of the Experiment Station is carried on near the University on the university farm. This work is devoted principally to the improvement of sericulture, mulberry, cotton, wheat, corn, and fruits.

COURSES OF STUDY.

FIRST YEAR, AGRICULTURE.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Agronomy 141	4	Agronomy 142	4
Agronomy 141A	4	Agronomy 142A	4
Animal husbandry 141	4	Botany 142	4
Botany 141	4	Botany 142A	3
Chemistry 141	5	Chemistry 142	5

<i>Spring Term.</i>	<i>Credits.</i>
Agronomy 143	4
Agronomy 143A	4
Botany 143A	3
Economics 143	5
Meteorology 143	3

SECOND YEAR, AGRICULTURE.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Agronomy 151	2	Agronomy 152	2
Agronomy 151A	3	Agronomy 152A	3
Botany 151A	3	Chemistry 152	5
Chemistry 151	5	Cotton culture 152	3
Cotton culture 151	3	Economics 152A	3
Farm practice 151 ... ..	...	Farm practice 152 ... ..	...
Horticulture 151	5	Forestry 152	5

<i>Spring Term.</i>	<i>Credits.</i>
Agronomy 153	2
Agronomy 153A	3
Botany 153C	4
Cotton culture 153	3
Entomology 153	5
Farm practice 153	2
Sericulture 153 ... ..	...

THIRD YEAR, AGRICULTURE.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Farm management 161	5	Economics 162	2
Education 161A	5	Farm management 162	5
Poultry management 161	5	Pomology 162	5
Electives	5	Electives	8

THE UNIVERSITY OF NANKING.

<i>Spring Term.</i>	<i>Credits.</i>
Agricultural engineering 163 ...	... 5
Education 163A ...	... 5
Electives ...	... 10

Electives may be chosen from subjects agreed upon by the instructor and student and approved by the faculty. Both elective and regular courses are open to arts students who have the requisite preparation.

FIRST YEAR, FORESTRY.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Agronomy 141A ...	... 4	Agronomy 142A ...	... 4
Botany 141 ...	... 4	Botany 142 ...	... 4
Chemistry 141 ...	... 5	Botany 142A... ..	... 3
Nursery Practice 141 ...	... 2	Chemistry 142 ...	... 5
Silviculture 141 ...	... 3	Nursery practice 142 ...	... 2
		Silviculture 142 ...	... 3

<i>Spring Term.</i>	<i>Credits.</i>
Agronomy 143A ...	... 4
Botany 143A ...	... 3
Forest products 143 ...	... 3
Mathematics 143 ...	... 5
Meteorology 143... ..	... 3
Nursery practice 143 ...	... 2
Silviculture 143 ...	... 3

SECOND YEAR, FORESTRY.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Botany 151 ...	... 4	Botany 152 ...	... 4
Economics 151 ...	... 2	Economics 152 ...	... 2
Field work 151 ...	... 10	Field work 152 ...	... 10
Silviculture 151 ...	... 4	Silviculture 152 ...	... 4

<i>Spring Term.</i>	<i>Credits.</i>
Botany 153 ...	... 4
Economics 153 ...	... 2
Entomology 153... ..	... 5
Field work 153 ...	... 5
Silviculture 153 ...	... 4

THE COLLEGES.

THIRD YEAR, FORESTRY.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Chemistry 161A ...	... 5	Chemistry 162A ...	... 5
Forest finance 161 ...	... 4	Forest finance 162 ...	... 4
Forest mensuration 161 ...	... 3	Forest mensuration 162 ...	... 3
Forest physiography 161 ...	... 2	Forest physiography 162 ...	... 2
Lumbering 161 ...	... 2	Lumbering 162 ...	... 2
Wood technology 161 ...	... 3	Wood technology 162 ...	... 3

<i>Spring Term.</i>	<i>Credits.</i>
Field work 163 ...	... 3
Forest finance 163 ...	... 4
Forest mensuration 163 ...	... 3
Forest problems 163 ...	... 3
Forest regulations 163 ...	... 4
Wood technology 163 ...	... 3

SPECIAL COURSE IN SERICULTURE.

<i>Autumn Term.</i>	<i>Hours.</i>
Anatomy of silkworm (141A)* ...	... 5
Methods of silkworm rearing (141) ...	... 5
Micrology (141D) ...	... 5
Principles of heredity (141B) ...	... 4
Principles of mulberry growing (141C) ...	... 5

<i>Winter Term.</i>	<i>Hours.</i>
Anatomy of silkworm (142A) ...	... 3
Breeding of silkworm (142C) ...	... 4
Economics of sericulture (142E) ...	... 3
Methods of laying silkworm eggs (142) ...	... 2
Micrology (142D) ...	... 5
Physiology of silkworm (142B) ...	... 3
Practical study of grafting mulberries ...	...
Practice in pruning mulberry trees ...	...

<i>Spring Term.</i>	<i>Hours.</i>
Insect pests and diseases of the mulberry (143A) ...	6
Pathology of the silkworm (143) ...	6
Soils (143B) ...	3
Practice in cultivating, grafting, and pruning mulberries and in methods of laying silkworm eggs and rearing silkworms	

<i>Summer Term.</i>	<i>Credits.</i>
Practice in rearing silkworms and in examining moths for pebrine.	
Graduation thesis.	

* These courses are listed under Sericulture in the Description of Courses. The numbers in parentheses correspond with the numbers by which these courses are there indicated.

THE COLLEGE OF ARTS AND SCIENCE.

FACULTY.

- 夏偉師 SARVIS, GUY WALTER, M.A., Dean; Economics, Sociology. (Absent on famine relief work, winter term)
- 貝德士 BATES, MINER SEARLE, M.A., History, Political Science. (Language study)
- 包文 BOWEN, ARTHUR JOHN, LL.D., English.
- 陳納遜 CHEN, NELSON S., B.S., Zoölogy. (Absent on leave, spring term)
- 霍炎昌 FOLK IM-CHEUNG, M.S., Chemistry.
- 韓穆敦 HAMILTON, CLARENCE HERBERT, Ph.D., Philosophy, Psychology. (On furlough)
- 許植方 HSÜ CHI-FANG, Associate in Chemistry. (Winter and spring terms)
- 胡天濬 HU TIEN-TSING (Irving T. Hu), M.A., Education.
- 恒謨 HUMMEL, WILLIAM FREDERICK, M.A., Religious Education.
- 伊禮克 ILLICK, JOHN THERON, M.A., Zoölogy.
- 馬軻 MARX, EDWIN, B.A., B.D., English.
- 瑞實 ROYS, HARVEY CURTIS, M.S., Physics. (To spring term)
- 唐美森 THOMSON, JAMES CLAUDE, M.S., B.D., M.A., Chemistry.
- 丁佐成 TING TSO-CH'EN, Physics. (Spring term)
- 戴籟三 TWINEM, PAUL DEWITT, M.A., B.D., Astronomy, Mathematics.
- 王長平 WANG CHANG-PING, Ph.D., Education, Educational Psychology.
- 楊炳坤 YANG PING-KW'EN, Chinese Philosophy.
- 游嘉德 YU CHIA-TEH, B.S., Associate in Chemistry. (Autumn term)

GENERAL STATEMENT.

The purpose of the College of Arts and Science is to give a general training preparing students for life work or for graduate and technical study. With this end in view, two general courses, arts and science, are offered. In both of these courses there is a requirement of ninety units of work covering a considerable range of interest. In addition there is required for graduation eighty-five units of elective work, which must be so specialized within the arts group in the one case or the science group in the other as to give a thorough college training in a major and a minor within the group. In the arts group are included the social sciences, language and literature, and education. In the science group are included the various natural sciences, mathematics, and allied subjects.

The ninety units of required work are divided among the following subjects:

Chinese	...	...	...	...	15 credits
Education and Religious Education	...	...	...	...	15 credits
English	...	...	...	...	15 credits
History and Sociology	...	...	...	...	15 credits
Philosophy and Psychology	...	...	...	...	15 credits
Science	...	...	...	...	15 credits

It is the further purpose of the College to offer special technical courses from which the general required courses will be omitted, specialization being begun either in the Junior College or immediately following graduation therefrom. The Course in Industrial Chemistry outlined below is the first of these technical courses to be offered.

Industrial Chemistry Course.

This course is intended to meet the increasing demand that is being felt in China for men who can lead in the development of her natural resources. Its purpose is to train chemists who shall be able to control industrial processes and carry on industrial research. Chemistry is the basis of a great

number of manufacturing operations and it is involved either directly or indirectly in almost every industry.

It will be possible to pursue this Industrial Chemistry Course beginning with the autumn term of 1921-2. The courses which are starred (*) are not yet being given and are not included in the Description of Courses in this catalogue.

SENIOR COLLEGE, FIRST YEAR.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Chemistry 141	5	Chemistry 142	5
Chemistry 141A	5	Chemistry 142A	5
Mathematics 141	5	Mathematics 142	5
Physics 141	5	Physics 142	5

<i>Spring Term.</i>	<i>Credits.</i>
Chemistry 143	5
Geology 133	5
History 143	5
*Physics 143	5

SECOND YEAR.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Chemistry 151A	5	Chemistry 152A	5
Chemistry 151B	5	Chemistry 152B	5
Mathematics 151	5	Mathematics 152	5
Physics 151	5	Physics 152	5

<i>Spring Term.</i>	<i>Credits.</i>
Chemistry 153A	5
Chemistry 153B	5
History 153	5
*Physics 153A	5

THIRD YEAR.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Chemistry 161	5	Chemistry 162	5
Chemistry 161A	3	Chemistry 162A	5
†Chemistry, electives ...	5 or 7	†Chemistry, electives ...	5 or 7
*Mineralogy 161	5	*Factory management ...	3

<i>Spring Term.</i>	<i>Credits.</i>
*Bacteriology 163	5
Chemistry 163A	5
†Chemistry, electives ...	5 or 7
*Factory management and accounting ...	3

† The Chemistry electives may be chosen from among the 160 and 170 courses given under Chemistry in the Description of Courses, unless such courses are required in the third year schedule as given above.

THE JUNIOR COLLEGE.

FACULTY.

- 莫士 MOSS, LESLIE BATES, B.S., M.A., Dean. (On furlough after November 1920)
- 夏偉師 SARVIS, GUY WALTER, M.A., Acting Dean. (After November 1920)
- 畢誠爾 BEACH, JOSEPH PAUL, Geology. (Spring term)
- 陳納遜 CH'EN, NELSON S., B.S., Biology. (Absent on leave, spring term)
- 賈念會 CHIA NIEN-TSEN, B.S., Associate in Chemistry. (Autumn term)
- 霍炎昌 FOLK, IM-CHEUNG, M.S., Chemistry.
- 賀熙 HOH HSI, Associate in Chemistry.
- 恒謨 HUMMEL, WILLIAM FREDERICK, M.A., Religious Education.
- 易顯庭 I HSIEN-TING, B.A. (Chinese), Chinese.
- 李積新 LI TSIH-HSING, B.S., Associate in Chemistry. (Autumn and winter terms)
- 瑞實 ROYS, HARVEY CURTIS, M.S., Physics. (To spring term)
- 戴籟三 TWINEM, PAUL DEWITT, M.A., B.D., Religious Education.
- 丁佐成 TING TSO-CH'EN, Physics. (Spring term)
- 魏正思 WADE-JONES, CHARLES, B.A., English, History.
- 王長平 WANG CHANG-PING, Ph.D., Education.
- 白南星 WHITE, MISS ANNE CATHERINE, English, Religious Education.
- 袁自堂 YUEN TSI-T'ANG, Associate in Chemistry. (Autumn term)

GENERAL STATEMENT.

The Junior College is intended to meet the needs of three classes of students:—

I. Middle school graduates who desire further general training in preparation for life work or for further study in the arts or science courses in the College of Arts and Science or in the B.A. theological course in the Nanking Theological Seminary. These should take the arts group as indicated in the Junior College schedule.

II. Middle school graduates who desire to become teachers in primary or middle schools. Graduates from this Junior College group may also continue the work of the College of Arts and Science, taking any required courses in the Junior College arts group which they have omitted and receiving Senior College credit for courses in education studied in the Junior College. These should take the education group, as indicated in the Junior College schedule.

III. Middle school graduates who wish to begin to specialize at once for technical scientific study in agriculture, chemistry, forestry, medicine, or other special sciences. These should take the science group, as indicated in the Junior College schedule. Candidates for the College of Agriculture and Forestry should take this group.

The *Premedical Course* consists of the work given in the science group, as indicated in the Junior College schedule, and, in addition, one year of Senior College science (see page 50 of this catalogue or page 39 of the 1919-20 catalogue), and meets the requirements of the China Medical Board.

For the completion of the Junior College course a total of 120 credits, taken in conformity with the schedule on page 47, is required. In the schedule the numbers refer to the numbers of the courses as indicated in the Description of Courses. All classes meet five hours weekly.

JUNIOR COLLEGE SCHEDULE.

Junior College Courses	Arts						Science						Education *					
	First year			Second year			First year			Second year			First year			Second year		
	Autumn	Winter	Spring	Autumn	Winter	Spring	Autumn	Winter	Spring	Autumn	Winter	Spring	Autumn	Winter	Spring	Autumn	Winter	Spring
Chemistry	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Chinese	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Economics	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Education	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
English	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Geology	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
History	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Mathematics	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Physics	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Political Science	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Religious Education	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133
Zoology	121	122	123	131	132	133	121	122	123	131	132	133	121	122	123	131	132	133

* An education student is expected to study either Chinese or English, but not both.

REVISED JUNIOR COLLEGE CURRICULUM.

In the autumn term of 1921-2 a revised Junior College curriculum will be introduced, the first year to be followed in 1921-2 and later, and the second year to be followed in 1922-3 and later. The second year of the curriculum now in force will be continued through 1921-2. The revised curriculum will include seven groups: agriculture and forestry, arts, business administration, education, general science, industrial chemistry, and premedical. A statement of the courses in each group follows. The courses which are starred (*) will not be found, as here numbered, in the Description of Courses in this catalogue.

Agriculture and Forestry.

FIRST YEAR.		
<i>Autumn Term.</i>	<i>Winter Term.</i>	<i>Spring Term.</i>
*Agriculture 121 (2)†	*Agriculture 122 (2)	*Agriculture 123 (2)
Chinese 121 (5)	Chinese 122 (5)	Chinese 123 (5)
English 121 (5)	English 122 (5)	English 123 (5)
Religious Education 121 (5)	Religious Education 122 (5)	Religious Education 123 (5)
*Zoölogy 131A (3)	*Zoölogy 132A (3)	*Zoölogy 133A (3)
SECOND YEAR.		
Chemistry 121 (5)	Chemistry 122 (5)	Chemistry 123 (5)
Chinese 131 (5)	Chinese 132 (5)	*Chinese 133 (5)
English 131 (5)	English 132 (5)	*English 133 (5)
*Physics 121 (5)	*Physics 122 (5)	Geology 133 (5)

Arts.

FIRST YEAR.		
Chinese 121 (5)	Chinese 122 (5)	Chinese 123 (5)
English 121 (5)	English 122 (5)	English 123 (5)
*Physics 121 (5)	*Physics 122 (5)	Religious Education 123 (5)
Religious Education 121 (5)	Religious Education 122 (5)	*Social Science 123 (5)
SECOND YEAR.		
Chinese 131 (5)	Chinese 132 (5)	*Chinese 133 (5)
English 131 (5)	English 132 (5)	*English 133 (5)
*History 131 (5)	*History 132 (5)	*History 133 (5)
*Zoölogy 131 (5)	*Zoölogy 132 (5)	*Zoölogy 133 (5)

†The numbers in parentheses indicate the number of credits each term.

Business Administration.

FIRST YEAR.		
<i>Autumn Term.</i>	<i>Winter Term.</i>	<i>Spring Term.</i>
Accounting 121 (5)	Accounting 122 (5)	Accounting 123 (5)
Economics 121 (5)	Economics 122 (5)	Economics 123 (5)
English 121 (5)	English 122 (5)	English 123 A (5)
Mathematics 121 (1)	Mathematics 122 (1)	Mathematics 123 (1)
Religious Education 121 (5)	Religious Education 122 (5)	Religious Education 123 (5)
SECOND YEAR.		
Accounting 131 (5)	Accounting 132 (5)	Accounting 133 (5)
Chinese 121 (5)	Chinese 122 (5)	Chinese 133A (5)
Economics 131 (5)	Economics 132 (5)	Economics 133A (5)
History 131A (5)	History 132A (5)	History 133A (5)

Education.

FIRST YEAR.		
English 121 (5)	English 122 (5)	English 123 (5)
*Physics 121 (5)	*Physics 122 (5)	*Psychology 123 (5)
*Psychology 121 (5)	*Psychology 122 (5)	Religious Education 123 (5)
Religious Education 121 (5)	Religious Education 122 (5)	*Social Science 123 (5)
SECOND YEAR.		
Chinese 121 (5)	Chinese 122 (5)	Chinese 123 (5)
Education 131 (5)	Education 132 (5)	Education 133 (5)
English 131 (5)	English 132 (5)	*English 133 (5)
*Zoölogy 131 (5)	*Zoölogy 132 (5)	*Zoölogy 133 (5)

General Science.

FIRST YEAR.		
Chemistry 121 (5)	Chemistry 122 (5)	Chemistry 123 (5)
English 121 (5)	English 122 (5)	English 123 (5)
*Physics 121 (5)	*Physics 122 (5)	Religious Education 123 (5)
Religious Education 121 (5)	Religious Education 122 (5)	*Social Science 123 (5)
SECOND YEAR.		
*Botany 131 (5)	*Botany 132 (5)	*Chinese 123 (5)
Chinese 121 (5)	Chinese 122 (5)	*Mathematics 133 (5)
*Mathematics 131 (5)	*Mathematics 132 (5)	*Physics 133 (5)
*Zoölogy 131 (5)	*Zoölogy 132 (5)	*Zoölogy 133 (5)

Industrial Chemistry.

FIRST YEAR.

<i>Autumn Term.</i>	<i>Winter Term.</i>	<i>Spring Term.</i>
Chemistry 121 (5)	Chemistry 122 (5)	Chemistry 123 (5)
English 121 (5)	English 122 (5)	English 123 (5)
*Physics 121 (5)	*Physics 122 (5)	Religious Education
Religious Education 121 (5)	Religious Education 122 (5)	123 (5)
		*Social Science 123 (5)

SECOND YEAR.

Chemistry 131 (5)	*Chemistry 132 (5)	*Chinese 123 (5)
Chinese 121 (5)	*Chinese 122 (5)	*Mathematics 133 (5)
*Mathematics 131 (5)	*Mathematics 132 (5)	*Physics 133 (5)
*Zoölogy 131 (5)	*Zoölogy 132 (5)	*Zoölogy 133 (5)

Premedical.

FIRST YEAR.

Chemistry 121 (5)	Chemistry 122 (5)	Chemistry 123 (5)
English 121 (5)	English 122 (5)	English 123 (5)
*Physics 121 (5)	*Physics 122 (5)	Religious Education
Religious Education 121 (5)	Religious Education 122 (5)	123 (5)
		*Social Science 123 (5)

SECOND YEAR.

Chemistry 131 (5)	Chemistry 132 (5)	Chinese 123 (5)
Chinese 121 (5)	Chinese 122 (5)	*Mathematics 133 (5)
*Mathematics 131 (5)	*Mathematics 132 (5)	*Physics 133 (5)
*Zoölogy 131 (5)	*Zoölogy 132 (5)	*Zoölogy 133 (5)

THIRD YEAR.†

Chemistry 141 (5)	Chemistry 142 (5)	Chemistry 143 (5)
*Modern Language or Psychology 141 (5)	*Modern Language or Psychology 142 (5)	*Modern Language or Elective (5)
Physics 141 (5)	Physics 142 (5)	*Physics 143 (5)
Zoölogy 141 (5)	Zoölogy 142 (5)	Zoölogy 143 (5)

†The third year is taken in the College of Arts and Science.

THE SCHOOL OF EDUCATION.

FACULTY.

莫士 MOSS, LESLIE BATES, B.S., M.A., Acting Dean.
(Absent on furlough from November 1920)

王長平 WANG CHANG-PING, Ph.D., Associate Dean; Psychology of Education.

胡天濬 HU TIEN-TSING (Irving T. Hu), M.A., Executive Secretary of Suwan Christian School Board; Methods of Teaching, Principles of Education.

郭培 KWOH P'EI, Supervisor of Manual Training.

劉繼宣 LIU CHI-HSUEN, Suwan Christian School Board Bulletin.

戴鵬山 TAI PEN-SHAN, Vice-Principal of the Model School.

花嗣恩 WIXON, MISS ADELAIDE MAY, Principal of the Model School.

GENERAL STATEMENT.

The School of Education works in connection with the other departments. It includes a Teachers' Higher Course of two years in the Junior College and a Teachers' Secondary Course of two years in the Middle School. It is proposed to introduce in 1921-2 a Course in Education among the technical courses to be given in the College of Arts and Science. The Model School is connected with the School of Education; and members of the School of Education faculty coöperate with the education extension activities of the Suwan Christian School Board.

TEACHERS' HIGHER COURSE.

The Teachers' Higher Course is provided for the purpose of training middle school teachers, and requires two years of work in the Junior College.

ADMISSION. Middle school graduation is required for entrance into the Teachers' Higher Course.

GRADUATION. Graduates of this course receive the Junior College Teachers' Higher Course certificate. This certificate will be accepted for matriculation in the College of Arts and Science, subject to the conditions stated for senior college admission on page 34.

FEES. See pages 27, 28.

COURSE OF STUDY. See education group on pages 47 and 49.

TEACHERS' SECONDARY COURSE.

The Teachers' Secondary Course is given in the third and fourth years of the University Middle School. The object of this course is to prepare teachers for primary schools. Any students of the University Middle School who are recipients of mission scholarships are required at the beginning of their third year to take this course. Regular University Middle School students may elect this course upon application to the instructor in charge of the course.

ADMISSION. Students who have completed two years of work of any middle school of good standing may enter this course, provided the general requirements for admission to the Middle School, as stated on page 61, are fulfilled. As the course is offered in English, candidates for this course are to be examined in English.

GRADUATION. The Teachers' Secondary Course has two groups. Graduates from Group I will be given the University Middle School Teachers' Secondary Course certificate. Graduates from Group II will be given both the Middle School certificate and the Teachers' Secondary Course certificate. The Middle School certificate will be accepted for matriculation in all the courses in Junior College.

FEES. See pages 27, 28.

COURSE OF STUDY.

TEACHERS' SECONDARY COURSE, GROUP I

THIRD YEAR, MIDDLE SCHOOL.

<i>Autumn Term.</i>	<i>Periods.*</i>	<i>Winter Term.</i>	<i>Periods.</i>
Chinese 101	5	Chinese 102	5
Chinese 101A	5	Chinese 102A	5
Civics 101	5	Economics 102	5
Education 101	5	Education 102	5
English 101	5	English 102	5
Physical Education and Society 3		Physical Education and Society 3	
Religious Education 101 ... 2		Religious Education 102 ... 2	

<i>Spring Term.</i>	<i>Periods.</i>
Accounting 103A	5
Chinese 103	5
Chinese 103A	5
Education 103	5
English 103	5
Physical Education and Society ... 3	
Religious Education 103	2

FOURTH YEAR, MIDDLE SCHOOL.

<i>Autumn Term.</i>	<i>Periods.</i>	<i>Winter Term.</i>	<i>Periods.</i>
Chinese 111	5	Chinese 112	5
Education 111	5	Chinese 112A	5
English 111	5	Education 112	5
Geography 111	5	English 112	5
History 111	5	Geography 112	5
Manual Training 111	2	History 112	5
Physical Education and Society 3		Manual Training 112	2
Religious Education 111 ... 2		Physical Education and Society 3	
		Religious Education 112 ... 2	

<i>Spring Term.</i>	<i>Periods.</i>
Chinese 113	5
Chinese 113A	5
English 113	5
History 113	5
Manual Training 113	2
Physiology 113	5
Physical Education and Society ... 3	
Religious Education 113	2

*The periods are forty minutes each.

TEACHERS' SECONDARY COURSE, GROUP II

THIRD YEAR, MIDDLE SCHOOL.

<i>Autumn Term.</i>	<i>Periods.</i>	<i>Winter Term.</i>	<i>Periods.</i>
Chinese 101	5	Chinese 102	5
Chinese 101A	5	Chinese 102A	5
Civics 101	5	Economics 102	5
Education 101	5	Education 102	5
English 101	5	English 102	5
Mathematics 101	5	Mathematics 102	5
Physical Education and Society ...	3	Physical Education and Society ...	3
Religious Education 101	2	Religious Education 102	2

<i>Spring Term</i>	<i>Periods.</i>
Accounting 103A	5
Chinese 103	5
Chinese 103A	5
Education 103	5
English 103	5
Mathematics 103... ..	5
Physical Education and Society ...	3
Religious Education 103	2

FOURTH YEAR, MIDDLE SCHOOL.

<i>Autumn Term.</i>	<i>Periods.</i>	<i>Winter Term.</i>	<i>Periods.</i>
Chinese 111	5	Chinese 112	5
Education 111	5	Chinese 112A	5
English 111	5	Education 112	5
Geography 111	5	Geography 112	5
History 111	5	English 112	5
Manual Training 111	2	History 112	5
Physical Education and Society ...	3	Manual Training 112	2
Religious Education 111	2	Physical Education and Society ...	3
		Religious Education 112	2

<i>Spring Term.</i>	<i>Periods.</i>
Chinese 113	5
Chinese 113A	5
English 113	5
History 113	5
Manual Training 113	2
Physiology 113	5
Physical Education and Society ...	3
Religious Education 113	2

EDUCATION EXTENSION WORK.

A member of the School of Education faculty is acting as Executive Secretary of the Suwan Christian School Board, with office at Kan Ho Yen, and several other members of the faculty of the University are now working in coöperation with this Board.

INSTITUTES. The Suwan Christian School Board has five regular appointments scheduled for each year, in various cities of the lower Yangtse Valley. Many of the teachers of the local mission schools are required to attend one of these Institutes. Members of the faculty of the University School of Education go to each of these Institutes.

THE BULLETIN. The Suwan Christian School Board is editing each month a bulletin which contains translated and contributed articles on Primary School education, announcements of the Board, and suggestions for the improvement of teachers and schools.

THE SCHOOL OF BUSINESS ADMINISTRATION.

GENERAL STATEMENT.

The School of Business Administration, supported by the Alumni of the University and by the Nanking Association of Boston University, will open in September 1921.

This school will, for the present, cover four years of instruction. The work of the first two years will be offered in the third and fourth years of the University Middle School and the last two years will include a business administration course in the Junior College. There is in contemplation a three year business administration course of senior college standing, to be opened possibly, in union with other institutions, in Shanghai.

The four year course will be divided into two distinct units: students who finish the first two years' commercial course in the Middle School should be ready to enter ordinary business occupations; while the last two years business administration course in the Junior College will not require a prerequisite of the first two years but may be pursued separately.

JUNIOR COLLEGE OF BUSINESS ADMINISTRATION.

The College of Business Administration aims to provide a broad and practical training for business and is intended to aid students in preparing for positions of commercial responsibility. This college aims to hold the relation to business as a profession that schools of law or schools of medicine hold to their respective professions. It is not, however, a graduate school, but a college having entrance requirements similar to other undergraduate colleges, and a course of study comparable to that of such colleges.

ADMISSION. The requirements for admission to the Junior College of Business Administration follow the general require-

THE SCHOOL OF BUSINESS ADMINISTRATION. 57

ments for admission to the colleges, as stated on page 33. Applicants from the University Middle School, upon completion of the two years course in accounting in the Middle School Commercial Course, may be admitted to advanced standing in the Junior College course in accounting and may thereby be enabled to cover the required work in elementary accounting (Accounting 121, 122, 123) in one term.

GRADUATION. Graduates of the Junior College course receive the Junior College of Business Administration certificate. This certificate will be accepted for matriculation in the proposed Senior College of Business Administration. It may also be accepted for matriculation in the College of Arts and Science under the conditions stated on page 34.

COURSE OF STUDY.

FIRST YEAR.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Accounting 121	5	Accounting 122	5
Economics 121	5	Economics 122	5
English 121	5	English 122	5
Mathematics 121	1	Mathematics 122	1
Religious Education 121	5	Religious Education 122	5
<i>Spring Term.</i>	<i>Credits.</i>		
Accounting 123	5		
Economics 123	5		
English 123A	5		
Mathematics 123	1		
Religious Education 123	5		

SECOND YEAR.

<i>Autumn Term.</i>	<i>Credits.</i>	<i>Winter Term.</i>	<i>Credits.</i>
Accounting 131	5	Accounting 132	5
Chinese 121	5	Chinese 122	5
Economics 131	5	Economics 132	5
History 131A	5	History 132A	5
<i>Spring Term.</i>	<i>Credits.</i>		
Accounting 133	5		
Chinese 133A	5		
Economics 133A	5		
History 133A	5		

THE MIDDLE SCHOOL COMMERCIAL COURSE.

The Middle School Commercial Course aims to prepare students for business vocations and also for admission to the Junior College of Business Administration.

ADMISSION. Students who have completed two years of work of a recognized middle school, and have fulfilled the general requirements for admission to the University Middle School, as stated on page 61, may enter this course. For this course there should be no deficiency in English.

GRADUATION. Graduates will be given the University Middle School Commercial Course certificate. This certificate will be accepted for matriculation in the Junior College under the regular conditions for entrance of University Middle School graduates into the University Junior College. (See pages 33 and 34.)

FEES. See pages 27 and 28.

COURSE OF STUDY.

THIRD YEAR.

<i>Autumn Term.</i>	<i>Periods.†</i>	<i>Winter Term.</i>	<i>Periods.</i>
Accounting 101 ...	3	Accounting 102 ...	3
*Chinese 101 ...	5	*Chinese 102 ...	5
*Civics 101 ...	5	*Chinese 102A ...	5
*English 101 ...	5	*English 102 ...	5
English 101B ...	5	English 102B ...	3
Mathematics 101A ...	2	Mathematics 102A ...	2
*Religious Education 101 ...	2	*Physical Education and Society 3	3
*Physical Education and Society 3	3	*Religious Education 102 ...	2
Typewriting 101 ...	2	Stenography 102 ...	3
		Typewriting 102 ...	2

* Regular Middle School Course.

† The periods are forty minutes each.

<i>Spring Term.</i>	<i>Periods.</i>
Accounting 103 ...	3
*Chinese 103 ...	5
*Chinese 103A ...	5
*English 103 ...	5
English 103B ...	3
Mathematics 103A ...	2
*Physical Education and Society ...	3
*Religious Education 103 ...	2
Stenography 103 ...	3
Typewriting 103... ..	2

FOURTH YEAR.

<i>Autumn Term.</i>	<i>Periods.</i>	<i>Winter Term.</i>	<i>Periods.</i>
Accounting 111 ...	3	Accounting 112 ...	3
*Chinese 111 ...	5	*Chinese 112 ...	5
*English 111 ...	5	*Chinese 112A ...	5
Geography 111A ...	3	*English 112 ...	5
Law 111 ...	2	Geography 112A ...	3
*Physical Education and Society 3	3	Law 112 ...	2
*Religious Education 111 ...	2	*Physical Education and Society 3	3
Stenography 111 ...	3	*Religious Education 112 ...	2
Typewriting 111... ..	3	Stenography 112 ...	3
		Typewriting 112... ..	3

<i>Spring Term.</i>	<i>Periods.</i>
Accounting 113 ...	3
*Chinese 113 ...	5
*Chinese 113A ...	5
*English 113 ...	5
Geography 113A ...	3
Law 113 ...	2
*Physical Education and Society ...	3
*Religious Education 113 ...	2
Stenography 113 ...	3
Typewriting 113... ..	3

* Regular Middle School Course.

THE PRIMARY AND SECONDARY GROUP.

OFFICERS OF ADMINISTRATION.

- 包文 BOWEN, ARTHUR JOHN, LL.D., President of the University.
- 文懷恩 WILLIAMS, JOHN ELIAS, D.D., Vice-President of the University.
- 韋理生 WILSON, WILBUR FISK, B.A., Superintendent of the Primary and Secondary Group and Principal of the Middle School.
- 劉鏡澄 LIU CHING-CH'EN, B.A., Proctor of the Primary and Secondary Group.
- 劉靖夫 LIU CHING-FU, B.A., Vice-Principal of the Middle School. (From the spring term)
- 花嗣恩 WIXON, Miss ADELAIDE MAY, Principal of the Model School.
- 戴鵬山 TAI P'EN-SHAN, Vice-Principal of the Model School.
- 張劍華 CHANG, Miss CHIEN-HWA, Teacher in charge of the Kindergarten.
- 李鴻德 LI HUNG-TEH, B.A., Registrar of the Middle School; Chinese Secretary of the Faculty.
- 保小姐 POOL, Miss VERA McC., B.A., English Secretary of the Faculty.
- 施雅各 SPEERS, JAMES MILLIKAN, Jr., B.A., Director of Athletics of the Primary and Secondary Group.
- 沈學枝 SHEN HSIOH-CHI, Chief Attendant, Cooper Hall Library.
- 曹祖彬 TSAO TSU-PING, Chief Attendant, Children's Library.
- 任錦壽 REN CHING-SHEO, In charge of Information Bureau.
- 姚東生 YAO TUNG-SENG, In charge of Book Room.

THE PRIMARY AND SECONDARY GROUP.

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GENERAL STATEMENT.

The Primary and Secondary Group of the University includes the Middle School and the Model School, the latter covering the years of higher and lower primary and kindergarten grades. This group is located on the original University site at Kan Ho Yen.

The whole group provides for eleven years of school work above the kindergarten, four in the lower primary grades and three in the higher primary grades, making a total of seven years in the Model School, and four in the Middle School.

ADMISSION.

Candidates for admission to the Middle School or to the Higher or Lower Primary School are required to have applications and guarantee blanks properly filled out and in the office of the Registrar of the Middle School or of the Principal of the Model School not later than August thirty-first. Certificates from schools previously attended must be presented. The matriculation fee is \$1, and should be paid when the application for entrance is presented. In 1921 the entrance examinations must be taken on September sixth.

The subjects for examination in the Middle School are Chinese, English, and Mathematics, according to the year for which the candidate applies to enter. The subjects for examination in the Higher Primary School are Chinese, English, Arithmetic, and Geography.

GRADUATION.

On the satisfactory completion of the fourth and seventh years of the Model School course, students are granted the University Lower Primary and Higher Primary certificates. On the satisfactory completion of the course of study prescribed for the Middle School, students are granted the University Middle School certificate.

For Fees and Expenses see page 27. For Literary Societies see page 25. For Scholarships see page 28.

THE MIDDLE SCHOOL.

FACULTY.

- 韋理生 WILSON, WILBUR FISK, B.A., Principal; English, Geography, Physiology.
- 劉靖夫 LIU CHING-FU, B.A., Vice-Principal (from the spring term); English, History, and Religious Education.
- 愛小姐 ADADOURIAN, Miss MARGARET LYLE, English.
- 張劍秋 CHANG CHIEN-TSU, Chinese.
- 陳椿和 CH'EN CH'UEN-HO, B.A., Geography, Mathematics, and Religious Education.
- 周岐山 CHEO CHI-SHAN, B.A. (Chinese), Chinese.
- 狄德利 DIETERICH, FREDERICK WILLIAM, B.A., B.D., English and History. (On furlough.)
- 許希賢 HSÜ HSI-HSIEN, Mandarin.
- 胡耕九 HU KEN-CHIU, Physical Instruction.
- 胡天濬 HU TIEN-TSING (Irving T. Hu), M.A., Education.
- 恒謨 HUMMEL, WILLIAM FREDERICK, M.A., Religious Education.
- 郭培 KWOH P'EI, Industries.
- 冷聯甲 LENG LIEN-CHIAH, B.A., Mathematics and Religious Education.
- 李鴻德 LI HUNG-TEH, B.A., Bookkeeping, Civics, Economics, and Science.
- 劉鏡澄 LIU CHING-CH'EN, B.A., English.
- 馬承望 MA CHEN-KWEN, B.A. (Chinese), Chinese.
- 保小姐 POOL, Miss VERA McC., B.A., English and History.
- 施旭東 SHI SHUH-TUNG, B.A. (Chinese), Chinese.

- 施雅各 SPEERS, JAMES MILLIKAN, Jr., B.A., English.
- 韋師母 WILSON, Mrs. WILBUR FISK, B.A., Religious Education.
- 武小姐 WOODBRIDGE, Miss CHARLOTTE LOUISE, English, Music.

COURSE OF STUDY.

The general course of study of the Middle School is outlined below. A statement of the curriculum for the Teachers' Secondary Course is given on page 53 and a statement of the curriculum for the Commercial Course is given on page 58. In all these and in the Model School courses a period is forty minutes in length.

Beginning in the autumn term of 1921-2 there will be a slight alteration of the order of courses in the Middle School curriculum and the addition of a course in English of five periods weekly running through the three terms of the third year. This change will affect the Middle School class graduating in 1923 and later classes.

FIRST YEAR.							
<i>Autumn Term.</i>				<i>Winter Term.</i>			
		<i>Periods.</i>				<i>Periods.</i>	
Chinese 81	...	...	5	Chinese 82	...	...	5
Chinese 81A	...	...	5	Chinese 82A	...	...	5
English 81	...	...	5	English 82	...	...	5
English 81A	...	...	5	English 82A	...	...	5
Mathematics 81	...	...	5	Geography 82	...	...	5
Physical Education and Society	3			Mathematics 82	...	...	5
Religious Education 81	...	2		Physical Education and Society	3		
				Religious Education 82	...	2	
<i>Spring Term.</i>				<i>Periods.</i>			
Chinese 83	...	...	5				
Chinese 83A	...	...	5				
English 83	...	...	5				
English 83A	...	...	5				
Geography 83	...	...	5				
Mathematics 83	...	...	5				
Physical Education and Society	...	3					
Religious Education 83	...	...	2				

SECOND YEAR.

<i>Autumn Term.</i>	<i>Periods.</i>	<i>Winter Term.</i>	<i>Periods.</i>
Chinese 91	5	Chinese 92	5
English 91	5	Chinese 92A	5
English 91A	5	English 92	5
Geography 91	5	English 92A	5
Mathematics 91	5	Geography 92	5
Physical Education and Society 3		Mathematics 92	5
Religious Education 91 ... 2		Physical Education and Society 3	
		Religious Education 92 ... 2	

<i>Spring Term.</i>	<i>Periods.</i>
Chinese 93	5
Chinese 93A	5
English 93	5
English 93A	5
Geography 93	5
Mathematics 93	5
Physical Education and Society ... 3	
Religious Education 93 2	

THIRD YEAR.

<i>Autumn Term.</i>	<i>Periods.</i>	<i>Winter Term.</i>	<i>Periods.</i>
Chinese 101	5	Chinese 102	5
Civics 101	5	Chinese 102A	5
English 101	5	Economics 102	5
English 101A	5	English 102	5
Mathematics 101	5	English 102A	5
Physical Education and Society 3		Mathematics 102	5
Religious Education 101 ... 2		Physical Education and Society 3	
		Religious Education 102 ... 2	

<i>Spring Term.</i>	<i>Periods.</i>
Accounting 103A	5
Chinese 103	5
Chinese 103A	5
English 103	5
English 103A	5
Mathematics 103	5
Physical Education and Society ... 3	
Religious Education 103 2	

FOURTH YEAR.

<i>Autumn Term.</i>	<i>Periods.</i>	<i>Winter Term.</i>	<i>Periods.</i>
Chinese 111	5	Chinese 112	5
English 111	5	Chinese 112A	5
English 111A	1	English 112	5
Geography 111	5	English 112A	1
History 111	5	Geography 112	5
Physical Education and Society 3		History 112	5
Religious Education 111 ... 2		Physical Education and Society 3	
		Religious Education 112 ... 2	

<i>Spring Term.</i>	<i>Periods.</i>
Chinese 113	5
Chinese 113A	5
English 113	5
English 113A	1
History 113	5
Physical Education and Society ... 3	
Physiology 113	5
Religious Education 113 2	

THE MODEL SCHOOL.

FACULTY.

- 花嗣恩 WIXON, Miss ADELAIDE MAY (New York State Normal), Principal; English.
- 戴鵬山 TAI PEN-SHAN, Vice-Principal; Demonstration Teacher.
- 愛小姐 ADADOURIAN, Miss MARGARET LYLE, English.
- 張劍華 CHANG, Miss CHIEN-HWA, Kindergarten.
- 程昌祺 CH'EN CHANG-CHI, Grade Teacher.
- 陳瑞儀 CH'EN SHUI-I, B.A., Mathematics. (Autumn term)
- 計國賓 CHI KWOH-PING, Chinese.
- 克小姐 CLEMANS, Miss ELLA VIOLA, B.A., English.
- 胡集雲 HU CHI-YUIN, Chinese.
- 胡耕九 HU KEN-CHIU, Physical Instruction.
- 胡天濬 HU TIEN-TSING (Irving T. Hu), M.A., Education.
- 拱 增 KUNG TSEN, B.A., English, Religious Education and Science.
- 郭 培 KWOH P'EI, Industries.
- 冷寶森 LENG PAO-SENG, B.A., Mathematics. (Beginning winter term)
- 李樹聲 LI SHU-SHEN, B.A., English, Mathematics, Religious Education.
- 孫王虹 SWEN, Miss YU-HUNG, Grade Teacher.
- 徐紹貞 Ts'ü, Miss SHAO-CHEN, Kindergarten Assistant.
- 武小姐 WOODBRIDGE, Miss CHARLOTTE LOUISE, English, Music.
- 吳炳焜 WU PING-KW'EN, Grade Teacher.
- 嚴宏柁 YEN HUNG-NAN, Chinese.

COURSE OF STUDY.

The course of study of the Model School follows, with sundry modifications, the course prescribed by the Suwan Christian School Board. All the subjects are taught in Chinese with the exception of the English classes in the fifth, sixth, and seventh (or higher primary) years. In beginning both Chinese and English, emphasis is laid on pronunciation by giving the students training in the elements of phonetics.

YEARS FIVE TO SEVEN—HIGHER PRIMARY.

Calisthenics, throughout.
 Chinese, Composition, winter and spring terms.
 Chinese, Literature, throughout.
 Chinese, Grammar, autumn and winter terms.
 Chinese, History, spring terms.
 Chinese, Penmanship, autumn terms.
 English, throughout.
 Geography, years five and six.
 Manual Training, throughout.
 Mathematics, throughout.
 Physiology, seventh year, autumn and winter terms.
 Religious Education, throughout.
 Science, seventh year, spring term.
 There is also practice in School Gardening.

YEARS ONE TO FOUR—LOWER PRIMARY.

Chinese, Literature, throughout.
 Chinese, Writing and Composition, throughout.
 Chinese, Good Manners and Morals, throughout.
 Chinese, History, years three and four.
 Geography, years three and four.
 Manual Training, throughout.
 Mathematics, throughout.
 Religious Education, throughout.
 Science, years three and four.
 There are also courses in Music, Drawing, and School Gardening.

KINDERGARTEN.

Conversation, games, singing, story-telling; simple manual training and school gardening; the beginnings of arithmetic, of recognition of Chinese characters; Sunday school lessons.

DESCRIPTION OF COURSES.

The numbers given to the courses indicate the year and the term in which the courses are offered.

I. *The tens figure indicates the year in the University course.* Thus 11 means the first year, 82 the eighth year, and 163 the sixteenth year. There are seventeen years in the University course above the kindergarten—four in the lower primary (10, 20, 30, 40), three in the higher primary (50, 60, 70), four in the middle school (80, 90, 100, 110), two in the junior college (120, 130), three in the senior colleges (140, 150, 160), and one post-graduate year (170).

II. *The units figure indicates the term in which the course is given, 1 standing for the autumn term, 2 for the winter term, and 3 for the spring term.* Thus 11 means the autumn term, 82 the winter term, and 163 the spring term.

III. *When letters are added to the numbers, it is done simply to distinguish the lettered courses from other courses having the same numbers.* Thus Chinese 11 and Chinese 11A are different courses of the same year and term.

Accounting.

101, 102, 103. *Bookkeeping, Elementary Course.* This is a course in elementary double-entry bookkeeping, covering all the fundamental principles, special study in writing up sets, including retail fuel business, wholesale carpet business, grain and seed business, general hardware business, and commercial drafts and business forms. Miner and Elwell's 'Principles of Bookkeeping: a complete course' is the textbook.

Middle School Commercial Course, third year, three terms, three periods weekly. Required of commercial students. [To be given in 1921-2.]

103 A. *Introductory Bookkeeping.* This is an introductory course in bookkeeping. 'The chief object is to enable the student to master the principles of bookkeeping, and then the application of these principles to the various problems that may arise in business.'

Middle School, third year, spring term, five periods weekly.

111, 112, 113. *Bookkeeping, Advanced Course.* This is a continuation of courses 101, 102, 103 and covers the jobbing furniture business, wholesale grocery business, retail clothing business, wholesale dry goods business, depreciation, bad debts, revenue accounts, and operating statistics in departmental business. The textbook is Miner and Elwell's 'Principles of Bookkeeping.'

Middle School Commercial Course, fourth year, three terms, three periods weekly. Required of commercial students. [To be given in 1922-3.]

DESCRIPTION OF COURSES.

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Accounting (continued).

121, 122, 123. *Elementary Accounting.* This course has been arranged for students who have no previous knowledge of bookkeeping. It begins with the first principles of elementary double-entry bookkeeping, followed by numerous exercises illustrating particular accounting principles, the writing up of complete sets of various businesses outside of class, and special training in opening, adjusting, and closing entries, taking off trial balances, preparation of balance sheets, profit and loss statements, and the solution of a wide range of problems dealing with modern accounting methods. The textbook is Kester's 'Accounting, Theory and Practice,' volume one.

Junior College of Business Administration, first year, three terms, five hours weekly. [To be given in 1921-2.]

131, 132, 133. *Intermediate Accounting.* This course is a continuation of Elementary Accounting and consists of problems and practice in corporation accounting, depreciation, realization, and liquidation, consolidation and organization, branch stores, consolidated balance sheets, columnar books, controlling accounts, voucher system, etc. The textbook is Kester's 'Accounting, Theory and Practice,' volume two.

Junior College of Business Administration, second year, three terms, five hours weekly. [To be given in 1922-3.]

Agricultural Engineering.

163. This course includes a study of farm implements and machinery, including the adaptation of implements from other countries to use in China, of road construction, canal maintenance, rural sanitation, and layout of village grounds. There is required a certain amount of investigational work during the summer previous to the year in which this course is given.

College of Agriculture and Forestry, agricultural students, third year, spring term, five credits, as follows: four hours of lectures and recitations and one laboratory period weekly. Required.

Agronomy.

141, 142, 143. *General Farm Crops.* These form a course which deals with the soil, the climatic adaptations, the classification, methods of improvement, selection, and care of seed, the culture, harvesting, and uses of the various grain, fiber, and forage crops, with special emphasis upon those most important in China. The laboratory work consists of a study of the plants in the field and their products in the laboratory, together with actual practice of seed selection and examination in the field.

College of Agriculture and Forestry, agricultural students, first year, three terms, four credits, as follows: lectures, library assignments,

Agronomy (continued).

and recitations, three hours weekly, counting as three credits; laboratory, two hours weekly, counting as one credit. Laboratory fee, three dollars. Required.

141A, 142A, 143A. *General Soil Technology.* In the first term a study of the various types of soil, their origin, formation, classification, physical properties, and effect upon productivity is made. The second term is devoted to the study of the chemical and biological content of the soil, the various chemical reactions and their effect upon plant life. The third term is occupied with a study of the various forms of fertilizers and manures, their uses, methods of application, and values. The various types of soils, their characteristics, physical content, and properties are studied in the laboratory. 'Soils, their Properties and Management' by Lyon, Fippin, and Buckman, is used as text and assignments are made from bulletins and circulars in the Library.

College of Agriculture and Forestry, agricultural and forestry students, first year, three terms, four credits, as follows: lectures, three hours weekly, counting as three credits; laboratory, two hours weekly, counting as one credit. Laboratory fee, three dollars. Required. [To be given in 1921-2.]

151, 152, 153. *Farm Crop Breeding.* This course deals with the theory of crop improvement from a breeding and selection standpoint. The lectures and recitations consist of discussions on hybridization, variation, transmission of characters, and the part these play in breeding and selection; methods of breeding and making selections in specific crops and the behaviour of characters in these crops are considered. The laboratory work comprises a study of hybrids in laboratory and field, the making of artificial crosses, and the selection and judging of seed and crop products.

College of Agriculture and Forestry, agricultural students, second year, three terms, two credits, as follows: lectures or recitations, one hour weekly, counting as one credit; laboratory, two hours weekly, counting as one credit. Laboratory fee, three dollars. Prerequisites, Agronomy 141, 142, 143, *General Farm Crops*. Required.

151A. *Fertilizers and Manures.* A detailed study is made in this course of the plant food elements, their forms as found in the soil, and their influence upon plant growth; also of the different types of fertilizers and manures with their uses, constituents, methods of application, and value on the different types of soils and crops. The laboratory work consists of a study of the contents of various fertilizers, the making and planting of test plots in which different fertilizers are used, with an investigation of crops growing on fields around Nanking and of

Agronomy (continued).

the fertilizers and methods used. The textbook is 'Fertilizers and Crops' by Van Slyke.

College of Agriculture and Forestry, agricultural students, second year, autumn term, three credits, as follows: lectures and recitations, two hours weekly, counting as two credits; laboratory, two hours weekly, counting as one credit. Laboratory fee, three dollars. Required. Prerequisites, Agronomy 141A, 142A, 143A, *General Soil Technology*, and Chemistry 141, 142. [To be offered in 1921-2.]

152A. *Soil Physics.* In this course a detailed study is made of the origin, formation, physical composition, and classification of soils. There are considered the physical properties of soils, such as texture, structure, capillarity, temperature, and fusion of air, and the relation of soils to plant life and methods of cultivation; also the influence of the various crops and methods of culture upon the productivity of the soil. The laboratory work consists of an examination of the various types of soil, the determination of organic matter, water content, and specific gravity, and the making of a mechanical analysis of the various soils.

College of Agriculture and Forestry, agricultural students, second year, winter term, three credits, as follows: recitations, two hours weekly, counting as two credits; laboratory, two hours weekly, counting as one credit. Laboratory fee, three dollars. Prerequisites, Agronomy 141A, 142A, 143A, *General Soil Technology*. Required. [To be given in 1921-2.]

153A. *Soil Fertility and Crops.* This is a course in which the student makes an investigation of the fertility requirements of the crops grown in his own locality and their relation to the soil of that district. The course is centered around the definite problem of working out the crop and fertility rotation best suited to the locality investigated. The textbook is Van Slyke's 'Fertilizers and Crops' and assignments are made to library readings.

College of Agriculture and Forestry, agricultural students, second year, spring term, three credits, as follows: recitations, two hours weekly, counting as two credits; laboratory, two hours weekly, counting as one credit. Laboratory fee, three dollars. Prerequisites, Agronomy 141, 142, 143, 151A, Chemistry 151, 152. Required. [To be given in 1921-2.]

161, 162, 163. *Farm Crop Improvement.* These are courses in which methods of improving the quality and yield of farm crops are studied. They include studies of selection, of grain and plant judging, of cultivation, and of the production of pure seed. The laws of hybridization and plant breeding as applied to practical plant improvement are considered. The laboratory work consists of seed selection, advanced work in

Agronomy (continued).

judging seed and crop products, laying out and planting of plots, harvesting and making records directly from the university farm. The class room discussions are based on library assignments and on reports of experiment stations.

College of Agriculture and Forestry, agricultural students, third year, three terms, three credits, as follows: recitations, one hour weekly, counting as one credit; laboratory, four hours weekly, counting as two credits. Laboratory fee, three dollars. Elective. Prerequisites, Agronomy 151, 152, 153. *Farm Crop Breeding*. [Not given in 1920-1.]

161A, 163A. *Advanced Farm Crops*. These are advanced courses in farm crop improvement open only to a limited number of students who desire to specialize in farm crops. Each student entering the courses must obtain permission from the instructor. The work consists of field plotting, cultivating, harvesting, selection of seeds, and making of records of experimental crops at the University Experiment Station. Reports and conferences with some member of the department are required at stated intervals.

College of Agriculture and Forestry, agricultural students, third year, autumn and spring terms, two credits from not less than six hours weekly of laboratory work. Laboratory fee, three dollars. Elective. [To be offered in 1921-2.]

161B, 163B. *Soil Surveying*. These form a field course in the identification, classification, and mapping of the soils, first of a small area in detail and later of a large area. Field lectures supplement the work.

College of Agriculture and Forestry, agricultural students, third year, autumn and spring terms, two credits from four hours weekly of laboratory and field practice. Elective. Agronomy 152 A, *Soil Physics*, and a course in Geology are prerequisite. [Not given in 1920-1.]

162 A. *Irrigation and Drainage*. This comprises a general study of the principles and practice of drainage and irrigation, including the types of each and their adaptation under various conditions.

College of Agriculture and Forestry, agricultural students, third year, winter term, lectures and recitations three hours weekly, counting as three credits. Elective. [Not given in 1920-1.]

Animal Husbandry.

141. This course offers a general study of the principal breeds and of the care and management of cattle, horses, swine, sheep, and goats.

College of Agriculture and Forestry, agricultural students, first year, autumn term, four hours weekly, counting as four credits. Required.

Animal Husbandry (continued).

152. *Feeds and Feeding*. This course deals with the principles of stock feeding, methods of balancing rations, feeding standards, and nutrition ratios. Henry and Morrison's 'Feeds and Feeding' is used as a textbook.

College of Agriculture and Forestry, agricultural students, second year, winter term, four hours weekly, counting as four credits. Elective. Animal Husbandry 141 is prerequisite.

Astronomy.

141, 142. *General Astronomy*. This is an elementary course intended to give a general knowledge of the facts of astronomy, modern astronomical methods, and the planets and stars as seen in constellations. The textbook is Young's 'Elements of Astronomy,' and Moulton's 'Introduction to Astronomy' is constantly used for reference.

College of Arts and Science, first year, autumn and winter terms, five hours weekly, counting as five credits. Prerequisite, Mathematics 132. Elective.

143. *Advanced Astronomy*. This course has to do with the problems of stellar and practical astronomy. It consists of library work, lectures, and observation. No textbook is used.

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Prerequisites, Astronomy 141, 142. Elective.

Biology. See Zoölogy.**Botany.**

141, 142. *Introductory Course*. The course is planned to give the students a thorough knowledge of the morphology and physiology of the leaf, stem, root, flower, fruits, and seeds of the plants, and a general survey of the great groups of the plant kingdom.

The Colleges, first year, autumn and winter terms, four credits weekly. Required of agricultural and forestry students. Laboratory fee, three dollars.

142A, 143A. *Plant Physiology*. These courses include a study of the principal life functions of plants, such as photosynthesis, respiration, transpiration, and growth, and of the responses of plant life to environmental conditions and physical stimuli. Duggar's 'Plant Physiology' is used as a text.

College of Agriculture and Forestry, agricultural and forestry students, first year, winter and spring terms, three hours weekly, counting as three credits. Prerequisites, Botany 141, 142. Laboratory fee, three dollars each term. Required.

Botany (continued).

142B, 143B. *Morphology of Plants.* These courses are concerned with structures and life histories of the important forms of the plant kingdom and present the general story of the evolution of plants from the lowest to the highest.

College of Agriculture and Forestry, agricultural and forestry students, first year, winter and spring terms, four hours weekly, counting as four credits. Laboratory fee, three dollars each term. Elective.

151, 152, 153. *Dendrology.* These courses deal with the classification and identification of trees. A detailed study is made of the use, development, and arrangement of keys. Students are familiarized with the characteristics of the important timber trees of China. A mounted herbarium of the principal species of East Central China is required.

College of Agriculture and Forestry, forestry students, second year, three terms, four hours weekly, counting as four credits. Laboratory fee, three dollars each term. Required.

151A. *Agricultural Botany.* This course includes the study of the botanical characters of field, garden, and orchard crops. Classification and identification of these plants are specially emphasized.

College of Agriculture and Forestry, agricultural students, second year, autumn term, three credits from two hours weekly of lectures and one period weekly of laboratory work. Botany 141, 142 are prerequisite. Laboratory fee, three dollars. Required.

152A, 153A. *Plant Histology and Cytology.* This course is designed to give the student a knowledge of the morphology and physiology of the plant cell and tissue. The laboratory work includes training in micro-technique.

College of Agriculture and Forestry, agricultural or forestry students, second or third years, winter and spring terms, five credits each term. Laboratory fee, three dollars each term. Elective. [Not given in 1920-1.]

153B. *Taxonomy of the Higher Plants.* This course treats of the different families of plants according to evolutionary principles. A selective study of the local flora is made to illustrate the lectures and recitations. Practice in description and a mounted herbarium are required.

College of Agriculture and Forestry, agricultural or forestry students, second or third year, spring term, four credits. Laboratory fee, three dollars. Prerequisites, Botany 141, 142. Elective.

153C. *Plant Pathology.* This course treats of the nature, causes, and methods of control of plant diseases. Duggar's 'Fungous Diseases of Plants' is used as a textbook.

College of Agriculture and Forestry, agricultural students, second year, spring term, four hours weekly, counting as four credits. Pre-

Botany (continued).

requisites, the introductory course in Botany and the courses in Morphology of Plants and Dendrology. Laboratory fee, three dollars. Required.

163. *Forest Pathology.* This is a study of the causes, nature, and remedies of destructive diseases of forest trees, particularly those of fungous origin.

College of Agriculture and Forestry, forestry students, third year, spring term, four credits. Laboratory fee, three dollars. Elective.

Chemistry.

121. *General Inorganic Chemistry.* This course includes a general study of the fundamental laws of chemical phenomena and a survey of the non-metallic elements. Emphasis is laid on the quantitative character of chemical changes. The textbook is Alexander Smith's 'General Chemistry for Colleges,' and the laboratory manual is the 'Laboratory Outline of College Chemistry' by the same author.

Junior College, first year, autumn term, three lectures and two three-hour laboratory periods weekly, counting as five credits. Required (1920-1) of all students. Laboratory fee, five dollars.

122. *General Inorganic Chemistry.* This is a continuation of Chemistry 121. The metallic elements are studied, with special attention to those properties of the elements which are useful in analytical chemistry. The textbooks used in this course are Alexander Smith's 'General Chemistry for Colleges' and 'A Laboratory Outline of College Chemistry.'

Junior College, first year, winter term, three lectures and two three-hour laboratory periods weekly, counting as five credits. Chemistry 121 is prerequisite. Required (1920-1) of all students. Laboratory fee, five dollars.

123. *Analytical Chemistry, Qualitative.* This is a course dealing with the systematic separation and identification of the more common metallic elements and compounds. The textbooks are A. A. Noyes's 'Qualitative Chemical Analysis' and Steiglitz' 'Qualitative Analysis,' volume one.

Junior College, first year, spring term, two lectures and two four-hour laboratory periods weekly, counting as five credits. Required of agricultural, forestry, premedical, and science students, and of students specializing in chemistry. Laboratory fee, five dollars. Prerequisite, Chemistry 122.

131. *Analytical Chemistry, Qualitative and Quantitative.* The work of the first half of the term consists of the identification of the

Chemistry (*continued*).

common acid radicals and is followed by elementary quantitative analysis. The textbooks are A. A. Noyes's 'Qualitative Analysis' and G. M. Smith's 'Quantitative Analysis.'

Junior College, second year, autumn term, two lectures and two four-hour laboratory periods weekly, counting as five credits. Required of agricultural, forestry, premedical, and science students, and of students specializing in chemistry. Laboratory fee, five dollars. Prerequisite, Chemistry 123.

132. *Analytical Chemistry, Quantitative.* This is a continuation of Chemistry 131, which is prerequisite. The textbook is G. M. Smith's 'Quantitative Analysis.'

Junior College, second year, winter term, two lectures and two four-hour laboratory periods weekly, counting as five credits. Required of agricultural, forestry, premedical, and science students, and of students specializing in chemistry. Laboratory fee, five dollars.

141, 142. *Organic Chemistry.* A survey of the more important classes of organic compounds in the aliphatic series is made during the autumn term. The winter term is devoted to the aromatic series. The textbooks are J. P. Stoddard's 'Introduction to Organic Chemistry,' Holleman's 'Text-book of Organic Chemistry,' and H. L. Fisher's 'Laboratory Manual of Organic Chemistry.'

Senior Colleges, first year, autumn and winter terms, three lectures and two three-hour laboratory periods weekly in each course, counting in each course as five credits. Required of agricultural, forestry, third year premedical students, and of students specializing in chemistry. Laboratory fee, five dollars each term.

143. *Organic Chemistry.* This is a continuation of chemistry 142, which is prerequisite. The textbooks are Holleman's 'Text-book of Organic Chemistry' and Cohen's 'Practical Organic Chemistry.'

Senior Colleges, first year, third term, three lectures and two three-hour laboratory periods weekly, counting as five credits. Required of third year premedical students and of students specializing in chemistry. Laboratory fee, five dollars.

141A, 142A. *Analytical Chemistry, Advanced Course.* These courses are in continuation of Chemistry 132, which is prerequisite. Application is made of quantitative analytical methods in the study of selected substances of industrial importance, including iron, ore, steel, cement, coal, etc.

Senior Colleges, first year, autumn and winter terms, one lecture and ten hours laboratory work weekly, counting as five credits. Required of students specializing in chemistry. Laboratory fee, five dollars each term.

Chemistry (*continued*).

151. *Agricultural Chemistry.* This consists of a survey of the application of chemistry to agriculture, including the study of the chemical composition and properties of plants; enzymes and enzyme action; animal food and nutrition; crops, foods, and feeding; milk and milk products.

College of Agriculture and Forestry, agricultural students, second year, autumn term, two lectures and two three-hour laboratory periods weekly, counting as five credits. Required. Laboratory fee, five dollars. Prerequisite, Chemistry 142.

152. *Agricultural Chemistry.* This course consists of the analysis of soils and fertilizers.

College of Agriculture and Forestry, agricultural students, second year, winter term, one lecture and two four-hour laboratory periods weekly, counting as five credits. Required. Laboratory fee, five dollars. Prerequisites, Chemistry 132 and 142.

151A, 152A. *Industrial Chemistry, Inorganic.* These courses comprise a study of the industrial processes and of the principles involved therein. The lecture and laboratory work is supplemented by visits to industrial plants in Nanking, Shanghai, and other cities. The textbooks are Rogers, 'Manual of Industrial Chemistry' and the laboratory manual by the same author.

Senior Colleges, second year, autumn and winter terms, two lectures and six hours of laboratory work weekly, counting as five credits. Required of students specializing in chemistry. Laboratory fee, five dollars each term. Prerequisite, Chemistry 142A.

153A. *Industrial Chemistry, Organic.* A brief survey is made of the manufacture of various organic industrial products including oils, fats, varnishes, soap, sugar, starch, cellulose, rubber, leather, textiles, dyes, and coal-tar products. The textbooks are Martin's 'Organic Industrial Chemistry' and Rogers, 'Manual of Industrial Chemistry' with the laboratory manual by the same author.

Senior Colleges, second year, spring term, two lectures and six hours of laboratory work weekly, counting as five credits. Required of students specializing in chemistry. Laboratory fee, five dollars. Prerequisite, Chemistry 143.

151B, 152B, 153B. *Physical Chemistry.* These courses consist of a study of the laws governing chemical phenomena. The textbooks are Walker's 'Introduction to Physical Chemistry' and Morgan's 'Physical Chemistry.'

Senior Colleges, second year, three terms, two lectures and two three-hour laboratory periods weekly, counting as five credits for each course. Required of students specializing in chemistry. Laboratory fee, five dollars a term. Prerequisite, Chemistry 132.

Chemistry (continued).

161, 162. *Organic Analysis*. These are advanced laboratory courses in organic chemistry which consist of a study of the methods for identifying the different groups in organic compounds and of ultimate organic analysis.

Senior Colleges, third year, autumn and winter terms, one lecture and eight hours of laboratory work weekly, counting as five credits each term. Required of students specializing in chemistry. Laboratory fee, five dollars each term. Prerequisites, Chemistry 132, 143. [To be given in 1922-3.]

161A, 162A. *Chemistry of Forest Products*. These courses attempt a survey of the application of chemistry to forestry, including the study of the chemical composition and properties of plants, gums, resins, oils, celluloses, alcohols, and wood preservatives.

College of Agriculture and Forestry, forestry students, third year, autumn and winter terms, two hours of lectures and two three-hour laboratory periods weekly, counting as five credits for each course. Laboratory fee, five dollars each term. Required. Prerequisite, Chemistry 132.

161B. *History of Chemistry*. A study is made of the development of the science of chemistry from the earliest days to the present time. Textbooks:—F. J. Moore's 'History of Chemistry,' Armitage's 'History of Chemistry,' Thorp's 'History of Chemistry,' Alembic Club Reprints.

Senior Colleges, third year, autumn term, two lectures and special papers and reports weekly, counting as three credits. Required of students specializing in chemistry. [To be given in 1921-2 and alternate years.]

162B. *Analytical Chemistry, Water Analysis*. In this course emphasis is placed on the interpretation of water analyses for determining potability and suitability for industrial uses.

Senior Colleges, third year, winter term, one lecture and ten hours of laboratory work weekly, counting as five credits. Required of students specializing in chemistry. Laboratory fee, five dollars. Prerequisites, Chemistry 132, 142A. [To be given in 1921-2 and alternate years.]

163B. *Electro-Chemistry*. A study of the theory of electrolytic dissociation; ionic migration; conductivity and chemical constitution; the theory of chemi-electromotive force, and of primary and secondary cells.

Senior Colleges, third year, third term, three lectures and recitations weekly, counting as three credits. Required of students specializing in chemistry. Prerequisites, Chemistry 132, 142A. Laboratory fee, five dollars. [To be given in 1921-2 and alternate years.]

Chemistry (continued).

171. *Chemistry of Food and Nutrition*. This includes a study of the chemistry and functions of the foodstuffs: the composition and nutritive values of food materials; the amounts of food required in nutrition; methods of determining the nutritive values of special foods; the effects of adulteration; and standards of purity for food products. The textbooks are Sherman's 'Chemistry of Food and Nutrition' and 'Food Products.'

Elective for graduate students and for qualified students in the third year of the Senior Colleges. Autumn term. Three hours of lectures, with individual reports weekly, counting as three or five credits, as arranged. Laboratory fee, five dollars. [To be offered in 1921-2 and alternate years.]

172. *Food Analysis*. The lectures and laboratory work include a discussion of the descriptive and analytical chemistry of the principal constituents of foods as well as the analysis of selected commercial food products. Special attention is given to the interpretation of the analytical results. The textbooks are Sherman's 'Methods of Organic Analysis' and Woodman's 'Food Analysis.'

Elective for graduate students and for qualified students in the third year of the Senior Colleges. Winter term. One lecture and nine hours of laboratory work weekly, counting as five credits. Laboratory fee, five dollars. Prerequisite, Chemistry 171. [To be offered in 1921-2 and alternate years.]

171A. *Analytical Chemistry, Qualitative. Advanced Course*. This covers a study of the methods of qualitative analyses and of the reactions and theory involved in the separation and recognition of the elements, including the rare elements.

Elective for graduate students and for qualified students in the third year of the Senior Colleges. Autumn term. Two lectures and two three-hour laboratory periods weekly, counting as five credits. Laboratory fee, five dollars. Prerequisites, Chemistry 142A, 153B. [To be offered in 1922-3 and alternate years.]

172A. *Analytical Chemistry, Ore and Alloy Analysis*. In this course the students are expected to select or discover independently the best methods of analysis. Special attention is given to the analysis of Chinese ores.

Elective for graduate students or for qualified students in the third year of the Senior Colleges. Winter term. One lecture and ten hours of laboratory work weekly, counting as five credits. Laboratory fee, five dollars. Prerequisite, Chemistry 171A. [To be offered in 1922-3 and alternate years.]

Chemistry (continued).

171B, 172B. *Organic Chemistry, Advanced Course.* In these courses there is a more detailed study of the chemistry of the carbon compounds of the aliphatic and aromatic series. Special attention is given to the chemistry of nitrogen compounds. The laboratory work includes advanced organic syntheses. The textbooks are Richter's 'Organic Chemistry,' Cohen's 'Organic Chemistry for Advanced Students,' and Sidgwick's 'The Organic Chemistry of Nitrogen.'

Elective for graduate students and for qualified students in the third year of the Senior Colleges. Autumn and winter terms. Two lectures and two three-hour laboratory periods weekly, each course counting as five credits. Laboratory fee, five dollars each term. Prerequisite, Chemistry 143. [To be offered in 1922-3 and alternate years.]

171C, 172C. *Physiological Chemistry.* This is a comprehensive course in physiological chemistry especially designed for students who may be specializing in biology or who may be preparing for medical colleges. The textbooks are Mathews' 'Physiological Chemistry' and Hawk's 'Practical Physiological Chemistry.'

Elective for graduate students and for qualified students in the third year of the Senior Colleges. Autumn and winter terms. Two lectures and two three-hour laboratory periods weekly, each course counting as five credits. Laboratory fee, five dollars each term. Prerequisite, Chemistry 143. [Not offered in 1921-2.]

171D, 172D, 173D. *Industrial Chemistry, Special Problems.* These courses constitute a study of special problems in industrial chemistry.

Elective for graduate students and specially qualified students in the third year of the Senior Colleges. The time and the number of credits are to be arranged with the instructor. Laboratory fee, five dollars each term. [To be offered in 1923-4.]

Chinese.

11, 12, 13; 21, 22, 23; 31, 32, 33; 41, 42, 43. *Good Manners and Morals.* The texts are the New Ethical Readers, Practical Series, published by the Commercial Press. One volume is read each term.

Model School, years one to four (lower primary), continuing through each year, two lessons weekly.

11A, 12A, 13A; 21A, 22A, 23A; 31A, 32A, 33A; 41A, 42A, 43A. *Literature.* The material is found in the Spoken Language Readers, Practical Series, published by the Commercial Press. Two volumes are read each year.

Model School, years one to four (lower primary), continuing through each year, ten lessons weekly.

Chinese (continued).

11B, 12B, 13B; 21B, 22B, 23B; 31B, 32B, 33B; 41B, 42B, 43B. *Writing.*

Model School, years one to four (lower primary), continuing through each year, five lessons weekly.

11C, 12C, 13C; 21C, 22C, 23C; 31C, 32C, 33C; 41C, 42C, 43C. *Composition.*

Model School, years one to four (lower primary), continuing through each year, five lessons weekly.

31D, 32D, 33D; 41D, 42D, 43D. *History.* 'Chinese Hero Stories' furnishes the material.

Model School, years three and four (lower primary), continuing through each year, three lessons weekly.

51, 52; 61, 62; 71, 72. *Grammar.* This is based on the Chinese Grammar issued by the Commercial Press. One volume is read in each course.

Model School, years five to seven (higher primary), autumn and winter terms, five periods weekly.

51A, 52A, 53A; 61A, 62A, 63A; 71A, 72A, 73A. *Literature.* The material is found in the National Readers, published by the Chung Hwa Book Company. One volume is used each term.

Model School, years five to seven (higher primary), continuing through each year, five periods weekly.

51B; 61B; 71B. *Penmanship.*

Model School, years five to seven (higher primary), autumn terms, five hours weekly.

52C, 53C; 62C, 63C; 72C, 73C. *Composition.*

Model School, years five to seven (higher primary), winter and spring terms, five periods weekly.

53D; 63D; 73D. *History.* The text is the History of China, published by the Chung Hwa Book Company.

Model School, years five to seven (higher primary), spring terms, five periods weekly.

81, 82, 83. (a) *Kwoh Wen.* These courses include the reading of masterpieces of present-day authors. (b) *Composition and Discussion.* Middle School, first year, continuing through the year, five periods weekly.

81A. *Penmanship.*

Middle School, first year, autumn term, five periods weekly.

Chinese (continued).

82A. *History of China*. The period extends from the earliest times to the two Tsings (兩晉). This course is taught after the modern method: maps are used and dates are given in terms of the Christian era. Middle School, first year, winter term, five periods weekly.

83A. *History of China*. The period covered is from the two Tsings (兩晉) to the Sung Dynasty (宋). Middle School, first year, spring term, five periods weekly.

91. *Kwoh Wen*. The course includes the reading of masterpieces of the Tsing Dynasty (清), the emphasis being laid on those of a descriptive character. The students are required to hand in a letter a week. Middle School, second year, autumn term, five periods weekly.

92. *Kwoh Wen*. The course includes the reading of masterpieces of the Ming and Tsing Dynasties (明清文選) and the writing of letters and compositions of a descriptive character. Middle School, second year, winter term, five periods weekly.

92A. *History of China*. This course covers the Sung, Yuen, and Ming Dynasties (宋元明). Middle School, second year, winter term, five periods weekly.

93. *Kwoh Wen*. This includes the reading of masterpieces of the Ming Dynasty (明) and the writing of letters and compositions of a descriptive character. Middle School, second year, spring term, five periods weekly.

93A. *History of the Tsing Dynasty* (清史). Middle School, second year, spring term, five periods weekly.

101. *Kwoh Wen*. Masterpieces of the Sung Dynasty (宋) are read. Students learn to write public documents such as petitions and the like. Middle School, third year, autumn term, five periods weekly.

101A. *Composition for Teachers*. Normal students are given practice in written expression and in business forms, including letter writing. Middle School, third year, Teachers' Secondary Course, autumn term, five periods weekly.

102. *Kwoh Wen*. This course includes the reading of masterpieces of the Tang and Sung Dynasties (唐宋). There is continued practice in the writing of public documents. Middle School, third year, winter term, five periods weekly.

102A. *Wen Tsz Men Chiu* (文字蒙求). This is an elementary course in the evolution of Chinese characters. Middle School, third year, winter term, five periods weekly.

Chinese (continued).

103. *Kwoh Wen*. Masterpieces of the Tang Dynasty (唐) form the reading in this course. There is continued practice in the writing of public documents. Middle School, third year, spring term, five periods weekly.

103A. *Selections from the Shi King* (詩經). Middle School, third year, spring term, five periods weekly.

111, 112. *Kwoh Wen*. These courses include the study of Shi Chi (史記) and Han Shu (漢書). The students learn to write orations and the regular essays. Middle School, fourth year, autumn and winter terms, five periods weekly.

112A. *Selections from the Shu King* (書經). Middle School, fourth year, winter term, five periods weekly.

113. *Kwoh Wen*. The course includes the study of the writers of the San Chuan (三傳). There is continued practice in the writing of orations. Middle School, fourth year, spring term, five periods weekly.

113A. *Selections from Shu King* (書經) and *Li Chi* (禮記). Middle School, fourth year, spring term, five periods weekly.

121, 122, 123. *History of Chinese Literature*. This is a systematic treatment of the development of Chinese literature, with emphasis on the relation of the literature of each period to its cultural milieu. The course includes some practice in composition. Junior College, first year, three terms, five hours weekly. Required (1920-1) of all students in the arts and education groups.

131. *Composition and Rhetoric*. The course is a study of the principles of rhetoric underlying composition. Students are required to apply such principles in their weekly themes. Junior College, second year, autumn term, five hours weekly. Required (1920-1) of all students in the arts and education groups.

132. *Literary Criticism*. The course aims to apply the principles of literary criticism, as worked out by western and Chinese critics, to the study of Chinese literature, and thus to form some criteria of literary value. Junior College, second year, winter term, five hours weekly. Required (1920-1) of all students in the arts and education groups.

133A. *Business Chinese*. The purpose of this course is to give the business administration student a thorough training in the use of practical business Chinese as applied to modern commercial transactions. Junior College of Business Administration, second year, spring term, five hours weekly. Required. [To be given in 1922-3.]

Chinese (continued).

141, 142, 143. *History of Chinese Thought*. These courses attempt a systematic study of the development of Chinese scientific, political, and social thought.

College of Arts and Science, first year, continuing through the three terms, five hours weekly, counting as five credits each term. Required.

151, 152. *Ancient Classics*. These two courses afford opportunity for an advanced study of the classics.

College of Arts and Science, second year, autumn and winter terms, five hours weekly, counting as five credits each term. Elective.

152A, 153A. *History of Chinese Civilization*. In these courses there is a study of the development of the Chinese social and political organization, the educational system, Chinese art, and allied subjects.

College of Arts and Science, second year, winter and spring terms, five hours weekly, counting as five credits each term. Elective.

153 B. *Selected Studies of the Tsz Pu* (子部). This course is a critical and comparative study of selected philosophical systems and is designed to give the students training in independent research work.

College of Arts and Science, second year, spring term, five hours weekly, counting as five credits. Elective.

Cotton Culture.

151, 152, 153. In these three courses the study and practice of the cultural methods of both foreign and Chinese cotton are taken up. Special attention is given to the improvement of the cotton of China through the acclimatization of American cotton and the breeding of superior varieties from native stock. The problems in ginning, grading, and marketing are studied and a general survey is made of the cotton producing areas of China and their possibilities.

College of Agriculture and Forestry, agricultural students, second year, continuing through the three terms, two hours of recitations and two hours of field or laboratory work weekly, counting as three credits. Required.

Economics.

102. This is an elementary study of the essential principles which govern wealth getting and wealth using. Introductory lessons are given on such topics as money, banking, taxation, and insurance. The course is conducted in Chinese.

Middle School, third year, winter term, five periods weekly.

121, 122, 123. These are introductory courses in the general principles of economics, given for students in the business administration group in order that they may clearly understand the practical

Economics (continued).

application of the principles of economic theory to modern commercial and industrial problems. Seager's 'Introduction to Economics' is the textbook.

Junior College of Business Administration, first year, three terms, five hours weekly. Required. [To be given in 1921-2.]

131, 132. *Marketing*. These two courses treat of the marketing problems and methods connected with raw materials, farm products, and manufactured goods; with the middleman, transportation, the godown, commercial grading of commodities, trade information, price policies, credit, and collections. The textbook is Duncan's 'Marketing.'

Junior College of Business Administration, second year, autumn and winter terms, five hours weekly. Required. [To be given in 1922-3.]

133. This is a brief general introductory course, intended to familiarize the student with fundamental economic concepts and principles. Selected chapters from Ely's 'Outlines of Economics,' third edition, supplemented by mimeographed questions prepared by the instructor, are used as a basis.

Junior College, second year, spring term, five hours weekly. Required (1920-1) of all students.

133A. *Foreign Trade*. The purpose of this course is to furnish an introductory study in and comparison of the different markets of the world. Marketing organization, foreign exchange, ocean transportation, and a survey of some of the more important market areas of the world are among the subjects covered. The textbook is Kidd's 'Foreign Trade.'

Junior College of Business Administration, second year, spring term, five hours weekly. Required. [To be given in 1922-3.]

141. *Selected Economic Problems*. This course, following 133, covers the remaining chapters of Ely's text, with supplementary questions and reference work. Special attention is given to the characteristics of the present economic system, the evolution of economic society, transportation, insurance, and taxation.

College of Arts and Science, first year, autumn term, five hours weekly, counting as five credits. Required. Economics 133 is prerequisite.

142. *The Economics of War*. This course is a study of the recent war as it throws light upon generally accepted economic laws and of the methods of economic reorganization adopted in the more important countries to deal with the emergencies arising out of the war. The text is 'Readings in the Economics of War' by Clark, Hamilton, and Moulton.

College of Arts and Science, first or subsequent years, winter term, five hours weekly, counting as five credits. Elective. Prerequisite, Economics 141.

Economics (continued).

143. *Public Finance*. Professor Carl C. Plehn's 'Introduction to Public Finance' is the textbook.

College of Arts and Science, first or subsequent years, spring term, five hours weekly, counting as five credits. Elective. Prerequisite, Economics 141.

151, 152, 153. *Forest Economics*. These courses deal with the part played by the forests in the life of a nation; with the direct utilities of forests; the importance of forests for climate, for the conservation and distribution of water, for the control of soil, for topography, for public health; the relation of forests and forestry to agriculture, mining, manufacturing, railways, and other industries; the status of forestry in the different countries; and the development of forestry in China.

College of Agriculture and Forestry, forestry students, second year, continuing through the three terms, two hours weekly, counting as two credits. Required.

152A. *Agricultural Economics*. This course offers a study of the factors underlying the present conditions in rural communities in China and abroad, including an examination into the systems of rural credits.

College of Agriculture and Forestry, agricultural students, second year, winter term, five hours weekly, counting as five credits. Required.

153A. *The Economic Resources and Problems of China*. This course is in the nature of a seminar, in which customs reports and other materials are used as a basis for an understanding of the subject of the course.

College of Arts and Science, second or third year, spring term, five hours weekly, counting as five credits. Elective. Prerequisite, Economics 143. [Not given in 1920-1.]

162. *Agricultural Statistics*. Agricultural surveys, census figures, and other statistics are studied and interpreted. Special attention is paid to such statistics for China. Written work supplements the lectures.

College of Agriculture and Forestry, agricultural students, third year, winter term, two hours weekly, counting as two credits. Required.

See also *Farm Management* 161, 162; *Forest Finance* 161, 162; *Sericulture* 142E.

Education. (See also Religious Education.)

A rearrangement of the courses in Education, with some additions, is contemplated for 1921-2, in accord with the proposal to introduce into the College of Arts and Science a technical group in Education.

101. *Elementary Psychology of Education*. This course aims to introduce to students some of the fundamental principles of psychology as applied in education. Edward B. Titchener's 'Primer of Psychology' is used as a textbook.

Middle School, third year, Teachers' Secondary Course, autumn term, five periods weekly.

Education (continued).

102. *Principles of Education*. This course gives students some knowledge of the sociological and psychological principles in education. Textbook, Miller's 'Education for the Needs of Life.'

Middle School, third year, Teachers' Secondary Course, winter term, five periods weekly.

103. *Methods of Teaching*. This course designs to prepare the student to apply his knowledge of psychology and of the principles of education in instruction. Stress is specially laid on the teaching of different subjects in primary schools. The text is George D. Strayer's 'Briefer Course in the Teaching Process.'

Middle School, third year, Teachers' Secondary Course, spring term, five periods weekly.

111. *Primary School Organization and Management*. This course familiarizes the student with the present administrative system of Chinese primary education. Lectures are given on primary school organization and classroom management. Selected chapters from Bennett's 'School Efficiency' are followed as text in class.

Middle School, fourth year, Teachers' Secondary Course, autumn term, five periods weekly.

112. *Practice Teaching*. The students are required to do three periods of teaching a week in the University Model School throughout the winter term. The subject for teaching is selected by each student with the approval of the Instructor in charge of the Teachers' Secondary Course. Two periods weekly are given to class work and are occupied with discussions of the practical problems of teaching. Reference reading is assigned from time to time.

Middle School, fourth year, Teachers' Secondary Course, winter term, five periods weekly.

121, 122, 123. *Methods of Teaching*. These courses aim first to lay a foundation for a proper understanding of the best way of preparing a lesson to teach and of presenting the material to a class; they then take up in detail subjects taught in middle schools and consider the methods that may best be employed in each. Use is made of Parker's 'Methods of Teaching in High Schools' and, during the spring term, of Thorndike's 'Principles of Teaching.'

Junior College, Teachers' Higher Course, first year, three terms, five hours weekly.

131. *Educational Problems and Principles*. The purpose of this course is to give the student further insight into the problems before the teacher and to help him formulate certain principles that will guide his future teaching. The course is given with the problems of the middle

Education (*continued*).

school teacher especially in mind. Monroe's 'Principles of Secondary Education' is the textbook.

Junior College, Teachers' Higher Course, second year, autumn term, five hours weekly. [Not given in 1920-1.]

132. *History of Education*. This course aims to provide the student with a general view of the development of education and educational ideas from ancient times to the present, and to show the close relationships between the types of education and the civilization in which they existed. The textbook is Monroe's 'Brief Course in the History of Education.'

Junior College, Teachers' Higher Course, second year, winter term, five hours weekly.

133. *Genetic Psychology*. The aim of this course is to acquaint the student with the basic principles of mind development and to relate these clearly and forcibly to his own experience, so that as a teacher he will be better able to understand his pupils. The textbook is Kirkpatrick's 'Fundamentals of Child Study.'

Junior College, Teachers' Higher Course, second year, spring term, five hours weekly. Required also of students in the arts group.

133A. *Observation, Criticism, and Practice Teaching*. The plan is to present the actual process of teaching to the student, and by means of well-directed and intelligent criticism to give him the essential principles of handling a class. The student is also required to prepare lessons and to teach them and, with the aid of the critic teacher, to criticize his own work.

Junior College, Teachers' Higher Course, second year, spring term, five hours weekly. Open also as an elective to students in the College of Arts and Science. [Not given in 1920-1.]

141. *School Hygiene and Class Management*. This course aims to provide the prospective teacher with the best ways of taking care of his students.

College of Arts and Science, first year, autumn term, five hours weekly, counting as five credits. Elective. [Not given in 1920-1.]

152. *Educational Psychology*. In this course the purpose is to show the fundamental psychological grounds on which the principles of education and educational methods are founded. Pyle's 'Outlines of Educational Psychology' furnishes the textbook material.

College of Arts and Science, second year, winter term, five hours weekly, counting as five credits. Elective.

161. *Psychology of Reading*. This course is offered primarily for those who expect to teach English. The textbook is Huey's 'Psychology and Pedagogy of Reading.'

College of Arts and Science, third year, autumn term, five hours weekly, counting as five credits. Elective.

Education (*continued*).

161A, 163A. *Teaching of Agriculture*. This course is intended to give concrete and practical methods of presenting agricultural work either in primary or middle schools. Use of demonstration materials; improvising of apparatus out of materials at hand; collection and preservation of specimens; chart-making; home project work; school gardening; community extension work; these are some of the subjects considered.

College of Agriculture and Forestry, agricultural students, third year, autumn and spring terms, three hours of recitation and four hours of practice weekly, counting as five credits each term.

161B. *Problems and Principles of Secondary Education*. This course is taught for College of Arts students in connection with Education 131.

College of Arts and Science, third year, autumn term, five hours weekly counting as five credits. [Not given in 1920-1.]

162. *Teaching of English*. The purpose of this course is to familiarize prospective teachers of English with the material to be taught, especially in the primary and middle schools, and with the best methods of teaching it. The method of the class work is the study of topics, which are developed by consulting all available sources, both by reading and by direct observation.

College of Arts and Science, third year, winter term, five hours weekly, counting as five credits. The course is elective for third year students who have already taken English 141, 142, 143.

163. *Philosophy of Education*. 'Democracy and Education' by Doctor John Dewey is the textbook and the basis for a study of the modern conceptions of education.

College of Arts and Science, third year, spring term, five hours weekly, counting as five credits. Elective. Prerequisites, Philosophy 151 and Psychology 141, 142. [Not given in 1920-1.]

English.

51, 52, 53. *Beginning English*. The direct method is used in these courses in conversational English. Gage's 'First Lessons in Speaking, Book I' is used as a guiding text.

Model School, fifth year (higher primary), three terms, five periods weekly.

51A, 52A, 53A. *Reading*. These introductory reading courses are given paralleled with English 51, 52, 53. The text used is Gage's 'First Reader.'

Model School, fifth year (higher primary), three terms, five periods weekly.

English (*continued*).

61, 62, 63. *Conversation*. These form a second year course in conversation. The direct method is used exclusively, with Gage's 'Second Book of Lessons in Speaking' as a text.

Model School, sixth year (higher primary), three terms, five periods weekly.

61A, 62A, 63A. *Reading*. Dictation, spelling, conversation, and composition are combined with reading in these courses, which are given parallel to English 61, 62, 63. Wade and Sylvester's 'Second Reader' and 'Third Reader' are used as textbooks.

Model School, sixth year (higher primary), three terms, five periods weekly.

71, 72, 73. *Language*. These are courses in language lessons with abundant oral and written composition and an introduction to elementary grammar based upon the sentence. Emerson and Bender's 'English Spoken and Written, Book II' is used as a textbook.

Model School, seventh year (higher primary), three terms, five periods weekly.

71A, 72A, 73A. *Reading*. For these courses in reading and conversation, Baldwin's 'Fifty Famous Stories Retold' and 'Thirty More Famous Stories Retold' are used as textbooks.

Model School, seventh year (higher primary), three terms, five periods weekly.

81, 82, 83. *Language*. In these courses the attempt is made to present English grammar and the various forms of composition in a practical rather than a technical fashion. The textbook work covers parts one, two, and one-third of part three in Emerson and Bender's 'English Spoken and Written, Book III.

Middle School, first year, three terms, five periods weekly.

81A, 82A, 83A. *Reading*. These are courses in reading, conversation, and interpretation, Baker and Thorndike's 'Fourth Reader' being used as the textbook.

Middle School, first year, three terms, five periods weekly.

91, 92, 93. *Language*. These courses are in continuation of English 81, 82, 83, and complete the use of Emerson and Bender's 'English Spoken and Written, Book III.

Middle School, second year, three terms, five periods weekly.

91A, 92A, 93A. *Reading*. The aim in these reading courses is to introduce the student to some of the English and American writers and their writings. Baker and Thorndike's 'Fifth Reader' is used.

Middle School, second year, three terms, five periods weekly.

English (*continued*).

101, 102, 103. *Language*. These are courses in composition dealing mainly with description and narration but including also exposition and argumentation. The textbook is Maxwell and Smith's 'Writing of English.'

Middle School, third year, three terms, five periods weekly.

101A. *Reading*. The textbook in this course is 'Famous English Fiction,' published by the Chung Hwa Book Company.

Middle School, third year, autumn term, five periods weekly.

102A, 103A. *Reading*. In these two courses the text is Carpenter's 'Geographical Reader; Europe.'

Middle School, third year, winter and spring terms, five periods weekly.

101B, 102B, 103B. *Business English*. These courses aim to give the commercial student a knowledge of English as used in ordinary business transactions.

Middle School, third year, Commercial Course, autumn term, five periods weekly, winter and spring terms, three periods weekly.

111, 112, 113. *Readings in Science*. The purpose of these courses is to combine the study of English with that of introductory science. The textbook is Caldwell and Eikenberry's 'General Science'

Middle School, fourth year, three terms, five periods weekly.

111A, 112A, 113A. *Current Events*. The class is required to keep notebooks either in Chinese or in English, giving a record of important items of news and of articles read. The class period is devoted to discussion and report.

Middle School, fourth year, three terms, one period weekly.

121, 122, 123. *Language*. These courses combine a study of the principles of composition and rhetoric. One hour a week is given to the oral delivery of speeches. The aim of the year's work is to develop correctness and fluency both in writing and in speaking. Parts one and two of Hanson's 'Two Years Course in English Composition' are used as textbook material, supplemented by Warren's 'Stories from English History' (1920-1) or Allen's 'Geographical and Industrial Studies; South America' (1921-2).

Junior College, first year, three terms, five hours weekly. Required of all students.

123A. *Commercial Correspondence*. These courses aim to develop the student's ability to write expert business letters, ones that will arouse interest and command attention. The courses cover sales letters, buying letters, credit letters, circular letters, follow-up letters, complaint

English (*continued*).

letters, and form letters in general. 'Commercial Correspondence' by Butler and Burd is the text.

Junior College of Business Administration, first year, spring term, five hours weekly. [To be given in 1921-2.]

131, 132. *Language and Literature*. These two courses continue the aims of English 121, 122, 123, and are further intended as an aid toward the acquisition for practical use of a modern English vocabulary and toward the development of literary appreciation. The study of Hanson's 'Two Years Course in English Composition' is completed, and this is supplemented with Speare and Norris's 'World War Issues and Ideals,' and Bowman's 'Promise of Country Life.'

Junior College, second year, autumn and winter terms, five hours weekly. Required (1920-1) of all students.

141, 142, 143. *History of English and American Literature*. The autumn term course gives a survey of English literature from its beginnings to the middle of the eighteenth century. The winter term course completes the study of English authors up to the present time, and American literature is introduced by a survey of the early colonial and revolutionary writers. The spring term course concludes the survey of American literature, with sufficient time devoted to recent writers to indicate present tendencies. The text used as a basis in these courses is Long's 'Outlines of English and American Literature'; but the chief emphasis is placed upon selected readings of the leading authors and upon lecture notes.

College of Arts and Science, first year, three terms, five hours weekly, counting as five credits. Required.

143A. *Phonetics*. The aim of the course is to enable the students to pronounce correctly. Descriptions are given of all the English sounds and their possible combinations in words, with much oral practice. Attention is directed also to the phrasing and intonation of English sentences, and to any other matters necessary in order to develop smooth and natural speech.

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Elective.

151. *The English Essay*. This is a reading course, with some study of the history and character of the English essay in comparison with the Chinese essay. Bryan and Crane's 'The English Familiar Essay' and Tanner's 'Essays and Essay Writing' are used as texts.

College of Arts and Science, second year, autumn term, five hours weekly, counting as five credits. Elective for students who have taken English 141, 142, 143 or who have taken two of those courses and are taking the third.

English (*continued*).

152. *The English Novel*. This is a reading course, introduced by a review of the history of the English novel. Goldsmith's 'Vicar of Wakefield,' Scott's 'Kenilworth,' George Eliot's 'Silas Marner,' and Stevenson's 'Master of Ballantrae' are the novels chosen for reading in 1920-1.

College of Arts and Science, second year, winter term, five hours weekly, counting as five credits. Elective for students who have taken English 141, 142, 143 or who have taken two of those courses and are taking the third.

153. *English Poetry*. This is a reading course in English poetry supplemented by some study of poetic forms. The poems are selected from Manly's 'English Prose and Poetry.'

College of Arts and Science, second year, spring term, five hours weekly, counting as five credits. Elective for students who have taken English 141, 142, 143 or who have taken two of those courses and are taking the third.

161. *English Drama*. This course includes the reading of four Shakespearian plays and of several examples of recent drama. With the reading there is a brief general study of the English drama, a discussion of contemporary problems both of the English and of the Chinese drama, and the preparation of papers on selected subjects.

College of Arts and Science, third year, autumn term, five hours weekly, counting as five credits. Elective for third year students who have previously taken English 141, 142, 143.

163. *Advanced Composition*. This is a course requiring practice throughout the term in the various forms of prose composition, the materials being drawn for the most part from subjects of contemporary interest. A large amount of reading in modern English prose is required.

College of Arts and Science, third year, spring term, five hours weekly, counting as five credits. Elective for third year students who have previously taken English 141, 142, 143.

See also Education 161, *The Psychology of Reading*, and Education 162, *The Teaching of English*.

Entomology.

153. *General Entomology*. In this course students are required to familiarize themselves with insect anatomy and to be able to recognize important families of insects. The course also includes consideration of the general principles of combating injurious insects.

College of Agriculture and Forestry, agricultural and forestry students, second year, spring term, five hours weekly, counting as five credits. Required.

Entomology (continued).

153A. *Forest Entomology*. This course deals especially with the life history and control of the insects infesting the forest trees.

College of Agriculture and Forestry, forestry students, second year, spring term, four hours weekly, counting as four credits. Elective. [Not given in 1920-I.]

Farm Management.

161. Among the subjects discussed in this course are farm inventories, cash accounts, single enterprise accounts, complete farm cost accounts, and other farm records. Special emphasis is given to the interpretation of results as related to Chinese farming; as far as possible all records are based on figures from farms in China. Two short trips involving one or two days each are taken during the term.

College of Agriculture and Forestry, agricultural students, third year, autumn term, four hours of lectures or recitations—some of these hours being occasionally devoted to outside work—and one laboratory period weekly, counting as five credits. Required. A certain amount of investigation work is also required during the summer previous to the year in which this and the following course are taken.

162. Farming as a business; types of farming in China and other countries; balance of business; size of business; rates of production; farm layout; labour management; machinery; marketing; forms of tenure and leases; these are some of the topics considered in this course. There are one or two short trips during the term.

College of Agriculture and Forestry, agricultural students, third year, winter term, four hours of lectures and recitations and one laboratory period weekly, counting as five credits. Required.

Field Work.

Farm Practice. Agricultural Students. The field work for the agricultural students includes the following garden work: cultivation of the soil, including digging, drainage, fertilizing; preparation of the seed beds; planting of seeds; care of the crops by mulching, weeding, and watering; transplanting; cold frame management; spraying; methods and practice of pruning, grafting, propagation by cuttings; also nursery management.

It also includes the following more strictly farm work: ploughing, harrowing, seeding, cultivation of farm crops, harvesting, care and marketing of crops, orchard culture and management; raising and management of live stock, including horses, cattle, sheep, hogs, and poultry.

All field work is, of course, applicable to Chinese conditions.

College of Agriculture and Forestry; required of agricultural students throughout the second year and through at least one summer vacation before graduation.

Field Work (continued).

Field Work. Forestry Students. Part of the field work for forestry students is done on the college lands, part is carried on by means of field trips away from the University, and part is carried on where actual reforestation can be practised. The field work includes the following subjects and operations:—

1. Cultivation of the soil, including digging, drainage, fertilizing, preparation of land for seed beds and nurseries, watering, and mulching.
2. Management of nurseries, including preparation of the nursery beds, time and methods of planting seeds, use and kinds of coverings, and general care of seedlings.
3. Collection of tree seeds, including identification and value of trees, identification of tree seeds, time of ripening of seeds, methods of collection, values of seeds, and their care after being collected.
4. Pruning, including different methods to be used and time of pruning.
5. Grafting, including a study of the different kinds of grafts and their specific adaptations to practice.
6. Propagation by cuttings, including kinds of cuttings, how and when to make them, and how to plant and care for them.
7. Transplanting seedlings from nursery beds to nursery rows.
8. Transplanting seedlings from nursery to reforestation sites.

College of Agriculture and Forestry; required of forestry students throughout the second year and at such other times as may be arranged.

Forest Finance.

161, 162, 163. This is a study of the problems of financing forest projects from the standpoint of national, provincial, corporation, and individual ownership. It includes the principles underlying the determination of values; compound interest and discount; cost of growing timber crops; methods of comparing values and profits; value of land for forest production; value of immature timber.

College of Agriculture and Forestry, forestry students, third year, three terms, four hours weekly, counting as four credits. Required.

Forest Mensuration.

161, 162, 163. These courses consist of lectures, recitations, and field work in methods of measuring the contents and the growth of trees and stands and in methods of timber estimating. Field data on the growth of trees in diameter, height, and volume are secured by making stem analyses. Graves' 'Forest Mensuration' is used as a textbook.

College of Agriculture and Forestry, forestry students, third year, three terms, three hours weekly, counting as three credits. Required.

Forest Physiography.

161, 162. These courses include a general study of the different forest areas of China and other countries with reference to the physical factors which determine such areas; also a particular study of a definite region with a view to its proper utilization. There is a review of the geography of China.

College of Agriculture and Forestry, forestry students, third year, autumn and winter terms, two hours weekly, counting as two credits. Required.

Forest Problems.

163. Special Chinese forestry problems are taken up and each student is required to hand in a report embodying the amount of research work done on at least one such problem.

College of Agriculture and Forestry, forestry students, third year, spring term, three hours weekly, counting as three credits. Required.

Forest Products.

143. This course deals with most of the principal forest products and by-products other than timber. Special attention is given to tung oil, tea oil, camphor, vegetable oil, etc.

College of Agriculture and Forestry, forestry students, first year, spring term, three hours weekly, counting as three credits. Required. (*This course may with advantage be followed by Chemistry 161A, 162A, Chemistry of Forest Products.*)

Forest Regulation.

163. This course aims to familiarize the students with the principles of regulating the cut of timber and the relative importance and possibility of obtaining sustained yield. Recknagel's 'Theory and Practice of Working Plans' is used for reference.

College of Agriculture and Forestry, forestry students, third year, spring term, four hours weekly, counting as four credits. Required.

Forestry.

152. *General Principles.* This course is designed to acquaint the student with the present status, needs, and problems of forestry in China. Lectures and assigned readings.

College of Agriculture and Forestry, agricultural students, second year, winter term, three hours weekly, counting as three credits. Required.

Geography.

31, 32, 33. The textbook is 'Home Geography' compiled by the teacher in the spoken Chinese.

Model School, third year (lower primary), three terms, three periods weekly.

41, 42, 43. Fusan's 'Ti Li Ruh Men,' published by the Commercial Press, is the textbook. Given in Chinese.

Model School, fourth year (lower primary), three terms, three periods weekly.

51, 52, 53. The Chung Hwa 'New Geographical Readers' I to III are used as texts, one book each term. These courses are given in Chinese.

Model School, fifth year (higher primary), three terms, three periods weekly.

61, 62, 63. The Chung Hwa 'New Geographical Readers' IV to VI are used as texts, one book each term. Given in Chinese.

Model School, sixth year (higher primary), three terms, three periods weekly.

82, 83. *General Geography.* These courses cover world geography, considered with special relation to conditions in China. H. L. Zia's 'Complete Geography,' published by the Commercial Press, is used.

Middle School, first year, winter and spring terms, five periods weekly.

91. *Geography of Asia.* This course in the geography of the continent of Asia is offered with the purpose of giving the student systematic knowledge of the divisions, resources, products, and customs of his own country.

Middle School, second year, autumn term, five periods weekly.

92, 93. *Commercial Geography.* These courses deal with the fundamental conditions underlying industry and commerce. The natural resources of the different countries are studied, with special emphasis upon those of China.

Middle School, second year, winter and spring terms, five periods weekly.

111, 112. *Physical Geography.* These form an elementary course, designed to afford an introduction to the science. They give mainly physiographical information and lay emphasis on the relation between man and his physical environment. Topographic maps and such field work as proves possible are used in addition to the textbook, which is 'Modern Geography' by Salisbury, Barrow, and Tower.

Middle School, fourth year, autumn and winter terms, five periods weekly.

Geography (*continued*).

111A, 112A, 113A. *Commercial Geography*. These courses emphasize the principles of commerce, the concentration of industries, transportation, communication, etc., and study the world's great commercial products. Wheat, cotton, cattle, iron, and coal. Brigham's 'Commercial Geography' is the textbook.

Middle School, fourth year, Commercial Course, continuing through the three terms, three periods weekly.

See also *Forest Physiography* 161, 162.

Geology.

133. *General Geology*. This course treats of the leading facts and principles of geology and of the more important events of geological history. The text is Geikie's 'Geology.'

Junior College, second year, spring term, five credit hours weekly, two laboratory hours counting as a one hour credit. Required of students in the science group. Laboratory fee, three dollars.

History.

111, 112, 113. *General History*. The method used is one of topical study. Readings are assigned for library work, map drawing, and the study of sources.

Middle School, fourth year, three terms, five periods weekly.

121 or 123. *United States History*. This is a general course with outside readings and written reports in addition to the text. Muzzey's 'American History' is used.

Junior College, first year, autumn term for science students, spring term for arts and education students, five hours weekly. [After 1920-1 this course will not be given in the Junior College.]

131A. *History of Commerce*. The object of this course is to give the student a general survey of the commercial development of the world from earlier times to the present day. The textbook is Webster's 'General History of Commerce.'

Junior College of Business Administration, second year, autumn term, five hours weekly. [To be given in 1922-3.]

132A. *Industrial History of England*. This is a study of the industrial development of England from the time of the feudal system to the present day.

Junior College of Business Administration, second year, winter term, five hours weekly. [To be given in 1922-3.]

History (*continued*).

133. *History of Modern Europe*. This covers a study of the life and development of European countries from the beginning of the modern period.

Junior College, second year, spring term, five hours weekly. Required of students in the arts group.

133A. *Economic History of the United States*. In order to give the student an opportunity to study economic forces at work and to understand better present economic conditions, this course traces the development of the United States from the simple colonial economy to the complex system of to-day. Bogart's 'Economic History of the United States' is the text.

Junior College of Business Administration, second year, spring term, five hours weekly. [To be given in 1922-3.]

141, 142. *Political and Social History of Great Britain*. These courses give especial attention to the development of British political institutions, the Industrial Revolution, the expansion of the Empire, and the social questions of recent decades.

College of Arts and Science, first year, autumn and winter terms, five hours weekly, counting as five credits. Elective. [To be given in 1922-3.] The course in the *History of Modern Europe* is prerequisite.

143. *United States History*. This is a general course, with readings and essays in addition to a standard text such as Muzzey's 'American History' or Channing's 'Student's American History.'

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Required. [To be given in 1922-3.]

153. *Modern Oriental History*. The recent development of the Eastern countries is studied with especial reference to the problems and the future of China. The course demands wide reading in order to be of real value, and may be attempted only by those who receive permission from the instructor after presenting evidence of fitness for the work required.

College of Arts and Science, second year, spring term, five hours weekly, counting as five credits. Elective. [Not given in 1920-1.]

Horticulture.

151. This is a general course dealing with vegetable gardening. It includes a general study of methods of cultivation, of soils, fertilizers, propagation, planting, insect enemies, diseases, spraying, harvesting, and marketing of different vegetables, which are either native to China or have been grown extensively in this country. Lloyd's 'Productive Vegetable Growing' is used for part of the reference work.

College of Agriculture and Forestry, agricultural students, second year, autumn term, five hours weekly, counting as five credits. Required.

Hygiene. See Zoölogy.

Law.

111, 112, 113. *Commercial Law*. These form an elementary course treating of the fundamental principles of business law. They cover contracts, their operation and discharge, sales and bailment of goods, negotiable instruments, agency, partnership, property, and kindred subjects. Hoffcutt's 'Elements of Business Law,' revised by Bogert, is the textbook.

Middle School, fourth year, Commercial Course, continuing through the three terms, two periods weekly. [To be given in 1922-3.]

143. *International Law*. The development of international law is traced from its beginnings to the present day. Lawrence's 'Principles of International Law' is used as a basis.

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Elective.

153. *Forest Laws*. This consists of a study of the forest laws of different countries including China, with special reference to Chinese conditions.

College of Agriculture and Forestry, forestry students, second year, spring term, two hours weekly, counting as two credits. Elective.

Lumbering.

161, 162. These courses consist of a study of the different methods of logging, milling, and marketing. Special attention is given to the native lumber market conditions. Bryant's 'Logging' is used for reference.

College of Agriculture and Forestry, forestry students, third year, autumn and winter terms, two hours weekly, counting as two credits each term. Required.

Manual Training.

11, 12, 13; 21, 22, 23; 31, 32, 33; 41, 42, 43; 51, 52, 53; 61, 62, 63; 71, 72, 73. Work in manual training continues throughout the Model School course. Instruction is given by experts in the use of bamboo, willow, rattan, straw, and wood. The work continues through each semester, two periods weekly.

111, 112, 113. *Industries*. This is a normal course in manual training. Each student is assigned to various progressively difficult manual training exercises. The object is both cultural and to train the prospective teacher in several concrete manual operations which he may use later in his own school.

Middle School, fourth year, Teachers' Secondary Course, three terms. At least two periods of work each week are required, the time being arranged with the manual training teacher.

Mathematics.

11, 12, 13. *Number work*.

Model School, first year (lower primary, three terms, five periods weekly. Given in Chinese.

21, 22, 23; 31, 32, 33; 41, 42, 43. *Arithmetic*. The Commerical Press 'Arithmetic' is used, one volume being covered each year. The courses are given in Chinese.

Model School, second, third, and fourth years (lower primary), three terms, five periods weekly.

51, 52, 53; 61, 62, 63; 71, 72, 73. *Arithmetic*. The courses are given in Chinese, 數學拾級 being the text used.

Model School, fifth, sixth, and seventh years (higher primary), three terms, five periods weekly.

81, 82. *Arithmetic*. These courses are a general review of arithmetic with emphasis on the methods of teaching. Given in Chinese.

Middle School, first year, autumn and winter terms, five periods weekly.

83. *Algebra*. This course is intended for students who have not previously studied algebra. The text-book is in Chinese (a translation of Milne by H. L. Zia), but English equivalents of the important algebraic terms and expressions are given.

Middle School, first year, spring term, five periods weekly.

91, 92, 93. *Algebra*. These three courses continue the study of algebra begun in Mathematics 83.

Middle School, second year, three terms, five periods weekly.

101, 102, 103. *Geometry*. These courses consist of a minimum number of the most fundamental formal proofs as models and of a maximum number of unsolved problems as exercises in construction and computation. A Chinese text is used, but the student is taught and required to know in English all the terms and expressions studied.

Middle School, third year, three terms, five hours weekly.

101A, 102A, 103A. *Business Arithmetic*. These form a practical course in the solution of all ordinary business calculations; there is practice in actual problems arising in commerce and finance.

Middle School, third year, Commercial Course, three terms, two periods weekly. [To be given in 1921-2.]

132. *Plane Trigonometry*. The textbook is Granville's 'Plane and Spherical Trigonometry.'

Junior College, second year, winter term, five hours weekly. Required of students in science group.

Mathematics (continued).

133. *Higher Algebra*. Downey's 'Higher Algebra' is used as a text.

Junior College, second year, spring term, five hours weekly. Required for premedical and science students.

133A. *Surveying*. This course consists largely of field work. It includes a review of trigonometry; practice in the use of chains, the level, the transit, and stadia rods; the taking of field notes; the surveying of irregular areas; the drawing of plane and topographic maps; and surveying for drainage ditches, roads, and fire lines.

Junior College, second year, spring term, five hours weekly. Required for agricultural and forestry students. Laboratory fee, three dollars.

141, 142. *Unified Mathematics*. The textbook is 'Unified Mathematics' by Karpinski, Benedict, and Calhoun. The course, like the textbook, attempts to combine the essentials of trigonometry, algebra, and analytical geometry.

College of Arts and Science, first year, autumn and winter terms, five hours weekly, counting as five credits. Elective.

143. *Forest Engineering*. This course consists of the making of topographical maps by the use of aneroid barometer, alney level, pacing, and compass. Emphasis is placed on methods which produce forest maps of sufficient accuracy at low cost.

College of Agriculture and Forestry, forestry students, first year, spring term, five hours weekly, counting as five credits. Elective. [Not given in 1920-1.]

151. *Differential Calculus*. The textbook is Osbourne's 'Differential and Integral Calculus.'

College of Arts and Science, second year, autumn term, five hours weekly, counting as five credits. Elective. Prerequisites, Mathematics 141, 142.

152. *Integral Calculus*. This course is a continuation of Mathematics 151, and the same textbook is used.

College of Arts and Science, second year, winter term, five hours weekly, counting as five credits. Elective.

153. *Differential Equations*. This is an introductory course in differential equations, in which the little book by D. A. Murray is used as a text.

College of Arts and Science, second year, spring term, five hours weekly, counting as five credits. Elective. Prerequisites, Mathematics 151, 152. [Not given 1920-1.]

Mathematics (continued).

161. *Spherical Trigonometry*. After a review of the essentials of Solid Geometry and Plane Trigonometry, the solution of spherical triangles is studied and applied to problems in surveying, navigation, and astronomy. Granville's 'Plane and Spherical Trigonometry' is used as a basis.

College of Arts and Science, third year, autumn term, five hours weekly, counting as five credits. Elective. Prerequisites, Astronomy 141, 142, Mathematics 132, 133, 141, 142.

162. *Solid Analytical Geometry*. This course assumes a knowledge of plane analytical geometry and of solid geometry. 'Coordinate Geometry' by Fine and Thompson is the textbook.

College of Arts and Science, third year, winter term, five hours weekly, counting as five credits. Elective. Prerequisites, Mathematics 141, 142, 161. [Not given in 1920-1.]

163. *The Theory of Equations*. The textbook is Barton's 'Theory of Equations.'

College of Arts and Science, third year, spring term, five hours weekly, counting as five credits. Elective. Prerequisites, Mathematics 133, 141, 142.

Meteorology.

143. This course includes study of the general circulation of the atmosphere; of the development, movement, and conditions that attend cyclones, tornadoes, typhoons, monsoons; of weather observations and practical weather forecasting; of weather maps; of the use of meteorological instruments; and of climatology and its relation to agriculture.

College of Agriculture and Forestry, agricultural and forestry students, first year, spring term, three hours weekly, counting as three credits.

Nursery Practice.

141, 142, 143. This group of courses consists of field work done on university land. Students are required to supervise sections of the university nursery assigned to them and to pay special attention to methods discussed in Toumey's 'Seeding and Planting.' Visits are made to forest plantations on Purple Mountain and Lao Shan.

College of Agriculture and Forestry, forestry students, first year, three terms, two hours weekly, counting as two credits each term.

Philosophy.

For Chinese Philosophy see Chinese 141, 142, 143, 153B.

143. *The Theory of Scientific Method*. This is a course in the logic of scientific procedure. The texts used are Dewey's 'How We Think'

Philosophy (*continued*).

and Jones's 'Logic.' There are collateral readings from selected scientific classics.

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Elective. Psychology 141 and 142 are prerequisite. [Not given in 1920-1.]

151. *Ethics*. This begins with a study of moral origins, followed by an analysis of the moral consciousness and of certain problems of social morality. Text: Dewey and Tufts' 'Ethics.'

College of Arts and Science, second year, autumn term, five hours weekly, counting as five credits. Required. Sociology 141 and 142 are prerequisite. [Not given in 1920-1.]

161, 162. *History of Western Philosophy*. These courses consist of a study of the development of Western thought in relation to geographical, literary, and political history. Texts: Cushman's 'Beginner's History of Philosophy' and Rogers' 'Student's History of Philosophy.' There are collateral readings from selected philosophical classics.

College of Arts and Science, third year, autumn and winter terms, five hours weekly, counting as five credits. Elective. [Not given in 1920-1.]

163. *The Problems of Philosophy*. This course should lead the student to think for himself upon the meaning of the world and of human life. Selected readings are assigned in connection with the topics under consideration. Especial attention is given to the concepts of idealism, realism, pragmatism, and evolution. Philosophy 161 or 162 is prerequisite.

College of Arts and Science, third year, spring term, five hours weekly, counting as five credits. Elective. [Not given in 1920-1.]

Physical Culture.

Regular classes for all students in the Higher Primary and Middle Schools are held twice each week. The drill consists chiefly of setting-up exercises and formation marching.

Physics.

131, 132. *Introductory Course*. These cover the material of Millikan and Gale's 'First Course in Physics.' About forty experiments are performed in the laboratory, the students working two together. These experiments have been selected with a view to helping the student fix in mind some of the more important principles of physics and also to give him skill in the handling of apparatus. A knowledge of algebra and geometry is prerequisite.

Junior College, second year, autumn and winter terms, five credits, as follows: (a) one lecture and three recitations amounting to four

Physics (*continued*).

hours weekly, four credits; (b) two two-hour laboratory periods weekly, one credit. Required of all students. Laboratory fee, three dollars each term.

133. *Physics for Science Students*. This is a one term course designed for students who are specializing in agriculture, chemistry, forestry, medicine, or general science. The textbook is Millikan's 'Mechanics, Molecular Physics, and Heat.'

Junior College, second year, spring term, five credits, as follows: (a) recitations, two hours weekly, two credits; (b) laboratory, six hours weekly, three credits. Required of science group. Prerequisites, Physics 131, 132. Laboratory fee, three dollars.

141, 142. *College Physics*. This two term course covers the entire subject of physics and consists of lectures, recitations, and laboratory work. The textbook is Reed and Guthe's 'College Physics.' The laboratory work consists of selected experiments from the Reed and Guthe manual, Millikan's 'Mechanics, Molecular Physics, and Heat,' and Millikan and Mills' 'Electricity, Sound, and Light.'

Senior Colleges, first year, autumn and winter terms, five credits, as follows: (a) three lecture or quiz hours weekly, three credits; (b) two laboratory periods of three hours each weekly, two credits. Elective. Required of third year premedical students. Prerequisites, Mathematics 132, Physics 131, 132. Laboratory fee, three dollars each term.

151. *Electrical Measurements*. The principles of electrical behaviour are critically studied and discussed. The laboratory exercises are designed to illustrate and emphasize these principles and to give the student some personal experience in the careful use of electrical measuring instruments.

Senior Colleges, second year, autumn term, five credits distributed among lectures, recitations, and laboratory work. Elective. Prerequisites, Physics 141, 142. Laboratory fee, three dollars.

152. *Heat*. 'Heat for Advanced Students' by Edwin Edser is the textbook for this course.

Senior Colleges, second year, winter term, five credits distributed among lectures, recitations, and laboratory work. Elective. Prerequisites, Physics 141, 142. Laboratory fee, three dollars.

153. *X-rays*. The textbook for this course is W. C. Kaye's 'X-rays.'

Senior Colleges, second year, spring term, five credits distributed among lectures, recitations, and laboratory work. Elective. Prerequisites, Physics 141, 142. Laboratory fee, three dollars. [Not given in 1920-1.]

Physics (continued).

161. *Wireless Telegraphy*. 'Radio-Communication' by John Mills is used as a textbook in this course.

Senior Colleges, third year, autumn term, five credits distributed among lectures, recitations, and laboratory work. Elective. Prerequisites, Physics 141 and 146. Laboratory fee, three dollars. [Not given in 1920-1.]

162. *Sound*. The course is based on Barton's 'Textbook of Sound.'

Senior Colleges, third year, winter term, five credits distributed among lectures, recitations, and laboratory work. Elective. Prerequisites Physics 141 and 146. Laboratory fee, three dollars. [Not given in 1920-1.]

163. *Light*. 'Light for Students' by Edwin Edser is the textbook for this course.

Senior Colleges, third year, spring term, five credits distributed among lectures, recitations, and laboratory work. Elective. Prerequisites, Physics 141, 146. Laboratory fee, three dollars. [Not given in 1920-1.]

Physiology. See Zoölogy.**Political Science.**

101. *Civics*. This is an elementary course designed to enable students to study systematically the origin and development of the central and provincial governments of China, both past and present, and to compare in a general way the systems of government of several other nations. The course is conducted in Chinese.

Middle School, third year, autumn term, five periods weekly.

133. *Introduction*. The presentation of the fundamental elements and problems of political organization is the aim of this course. Gettell's 'Introduction to Political Science' or a similar text is used as a basis.

Junior College, second year, spring term, five hours weekly. Required of students in the arts and education groups.

141. *Constitutional Government*. This course seeks to acquaint students with modern constitutions and their practical workings. The text is Goodnow's 'Principles of Constitutional Government.' Considerable supplementary reading is required.

College of Arts and Science, first year, autumn term, five hours weekly, counting as five credits. Elective. [Not given in 1920-1.]

Political Science (continued).

142. *Political Theory*. The growth of ideas concerning the purpose and method of political organization is presented in this course, with especial attention to present-day theories of reform and revolution. Some such text as Burns' 'Political Ideals' is used as an outline. Outside readings, reports, and discussions form a large part of the work.

College of Arts and Science, first year, winter term, five hours weekly, counting as five credits. Elective. [Not given in 1920-1.]

Pomology.

162. This course is divided into two parts, the first dealing with the general principles of fruit culture and the second with a study of the culture requirements of various important Chinese fruits. F. C. Sears' 'Productive Orchardring' is used for part of the reference assignments.

College of Agriculture and Forestry, agricultural and forestry students, third year, winter term, five hours weekly, counting as five credits. Required for agricultural and elective for forestry students. Laboratory fee, three dollars.

Poultry Management.

161. This general course includes the principles of poultry breeding, incubation and brooding, feeding, diseases, parasites, sanitation, and poultry farm management.

College of Agriculture and Forestry, agricultural students, third year, autumn term, five hours weekly, counting as five credits. Laboratory fee, three dollars.

Psychology.

141, 142. *General Psychology*. These give a survey of the salient features of the mental operations involved in human behaviour. The course is designed to give the student an appreciation of the function in human experience of such processes as sensation, perception, memory, reasoning, instinct, feeling, etc. Text: Pillsbury's 'Fundamentals of Psychology,' with readings from Angell, James, Judd, and other authors.

College of Arts and Science, first year, autumn and winter terms, five hours weekly, counting as five credits each term. Required of arts students and of third year premedical students.

143. *Advanced Psychology*. The course aims to acquaint the student with some of the more important special fields of modern psychological thought. Particular attention is given to abnormal psychology and social psychology. The texts are Janet's 'Major Symptoms of

Psychology (continued).

Hysteria,' McDougall's 'Social Psychology,' and Münsterberg's 'Psychology, General and Applied.'

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Elective for senior college students, but required of third year premedical students. Prerequisites, Psychology 141, 142. [Not given in 1920-1.]

151. *Industrial Psychology.* The aim of this course is to discover the mental characteristics necessary for business and to gain some criteria for estimating the capacity of individuals (members of the class or others) for industrial pursuits. The textbooks are Hollingworth's 'Vocational Psychology' and Münsterberg's 'Business Psychology.'

College of Arts and Science, second year, autumn term, five hours weekly, counting as five credits. Elective.

For advanced senior college students it is expected that a course in Experimental Psychology, making use of the apparatus in the psychological laboratory, will be offered in 1921-2.

See also Religious Education 163, *The Psychology of Religion.*

Religious Education.

The courses grouped under this head aim (1) to promote by educational methods the growth of students in knowledge, in Christian activities, and in communion with God; (2) to produce trained lay workers for the churches; and (3) to prepare for efficient service prospective pastors and persons who intend to make religious education their life work.

MODEL SCHOOL. The course for beginners (kindergarten) covers one year, five periods weekly, including Sunday. It is based largely on Western manuals of kindergarten lessons for the church school, with the addition of all available material in Chinese. The courses for the seven years of the lower and higher primary schools are based on the Chinese translation of G. B. Ayre's 'Suggestions for a Syllabus in Religious Teaching,' with supplementary material derived from the translation of W. J. Mutch's 'Graded Bible Stories' and from expressional activities suited to the interests and capacities of the pupils.

11, 12, 13. *The Fatherhood of God as Revealed in His Care for His Children.*

Model School, first year (lower primary), three terms, five periods weekly.

21, 22, 23. *The Fatherhood of God Revealed in the Lives of His Servants.*

Model School, second year (lower primary), three terms, five periods weekly.

Religious Education (continued).

31, 32, 33. *Incidents in the Life of Christ.*

Model School, third year (lower primary), three terms, four periods weekly.

41, 42, 43. *The Fatherhood of God as Revealed in an Earthly Brotherhood.*

Model School, fourth year (lower primary), three terms, four periods weekly.

51, 52, 53. *The History of the Chosen People.*

Model School, fifth year (higher primary), three terms, three periods weekly.

61, 62, 63. *The Life of Christ as Recorded by St. Mark.*

Model School, sixth year (higher primary), three terms, three periods weekly.

71, 72, 73. *Incidents in the Lives of the Apostles. The Story of our Bible.*

Model School, seventh year (higher primary), three terms, three periods weekly.

MIDDLE SCHOOL. The courses in the Middle School aim to develop admiration for the Christian type of life and intelligent self-devotion to church and community.

81, 82, 83. *Pioneers before Christ.* A study is made of the lives of the great men of Israel, but with sufficient historical material to give students a comprehensive view of the religion of Israel and a background for a later study of the life of Jesus. The material for study is selected by the instructor, with L. J. Davies' 'Studies in Old Testament History' as a basis.

Middle School, first year, three terms, two periods weekly.

91, 92, 93. *The Life of Christ.* This is a study of the personality of Jesus as a means of awakening young men to a personal religious life and to a manly devotion to the Master of Life. The study of the four gospels follows H. W. Luce's 'Aids to the Study of the Life of Christ.'

Middle School, second year, three terms, two periods weekly.

101, 102, 103. *Witnesses for Christ.* These courses try to give a vivid picture of the struggles and achievements of Paul and the other early witnesses for Christ. They aim to show young men what it meant to be a follower of Christ in the early days of Christianity. A study is made of the Acts and of certain letters of Paul according to H. W. Luce's 'Aids to the Study of the Acts.'

Middle School, third year, three terms, two periods weekly.

Religious Education (*continued*).

111, 112, 113. *Christian Life and Conduct*. A study is made of concrete human problems of men of the Bible in order to help young men to solve similar problems of their own in the spirit of Christ. The students' textbook is H. B. Hunting's 'Christian Life and Conduct.'

Middle School, fourth year, three terms, two periods weekly. [To be given in 1921-2.]

THE COLLEGES. The courses in the Colleges are designed to meet the needs of students for a knowledge of the Christian purpose and of means and methods of accomplishing that purpose in the church and the community.

121. *Preparations for Christianity*. This course is for students who have previously studied the Bible in church schools. It is a study of the Messianic idea in relation to the Old Testament history through which it was developed. A series of direction sheets entitled 'Fore-shadowings of the Christ' provide the student with detailed direction in the study of the Old Testament. There are assigned questions for class discussion and notebook work.

Junior College, first year, autumn term, five hours weekly. Either this course or 121A is required. [To be given in 1921-2.]

121A. *Preparations for Christianity*. This course is for students who have received very little or no instruction in the use of the Bible before entering the colleges. It is a study of the life of the Christ as recorded in the four gospels. The course requires the use of only the Bible and a series of direction sheets called 'The Life of the Christ.' There are assigned questions and notebook work.

Junior College, first year, autumn term, five hours weekly. Either this course or 121 is required. [To be given in 1921-2.]

122. *The Social and Ethical Teachings of Jesus*. This course applies to present-day problems the principles taught by Jesus. Like the previous course it demands the use of only the Bible and a series of direction sheets. There are questions for class discussion and notebook work.

Junior College, first year, winter term, five hours weekly. Required. [To be given in 1921-2.]

123. *The Founding of the Christian Church*. This course in the history of the early church is a study of the Acts, the letters of Paul, and the Revelation, with the help of a series of direction sheets. There are notebook work and class discussion based on assigned questions.

Junior College, first year, spring term, five hours weekly. Required.

143. *The Religious Life of Children and Youth*. This course endeavours to introduce students to the modern study of childhood religion and to train them in meeting the problems of adaptation in

Religious Education (*continued*).

religious education in the home, the school, and the church. The students' textbook is G. A. Coe's 'Education in Religion and Morals,' with assigned readings in other books dealing with childhood religion. There are included observation of children, assigned questions, and a final paper.

Senior Colleges, first year, spring term, five hours weekly, counting as five credits. Elective.

151. *Principles and Methods of Teaching in Church Schools*. In this course the student studies the methods of teaching that will best help children and youth to grow in knowledge of the Christian purpose and in ability to accomplish that purpose in their daily lives. The textbook is G. H. Betts' 'How to Teach Religion' with additional references to other books on methods of teaching. There are questions for discussion in class, reports on practice teaching, and a final paper.

Senior Colleges, second year, autumn term, five hours weekly, counting as five credits. Elective for students who have completed Religious Education 143.

152. *Organization and Supervision of Church Schools*. This course deals with principles and methods of organizing, administering, and supervising church schools. Especial emphasis is placed on methods of conducting worship in both week-day and Sunday schools. The textbook is A. E. Athearn's 'The Church School.' There are assigned questions, reports on practice work, and a final paper.

Senior Colleges, second year, winter term, five hours weekly, counting as five credits. Elective.

162. *The Use of the Bible in Religious Education*. This is an advanced course dealing with the Biblical material best adapted to the interests and needs of children and youth and with the methods of using this material to promote their growth in service, in worship, and in knowledge. The student studies A. J. W. Myers' 'The Old Testament in the Sunday School' and the various graded lesson series. There are assigned questions for discussion and notebook work, and a final paper.

Senior Colleges, third year, winter term, five hours weekly, counting as five credits. Elective.

163. *The Psychology of Religion*. This is an analysis of the religious consciousness from the psychological point of view, with especial consideration given to the problems of the religious worker and to the questions of the general student who desires an understanding of the place of religion in human experience. There are papers on selected

Religious Education (*continued*).

topics and collateral readings from Ames, Coe, Lenba, Pratt, Starbuck, Stratton, and other writers in the field.

Senior Colleges, third year, spring term, five hours weekly, counting as five credits. Elective. Psychology 141, 142 are prerequisite. [Not given in 1920-1.]

See also courses in Education.

Science (General)

31, 32, 33. One volume of Williams' 'Nature Readers,' issued by the Christian Literature Society, is used.

Model School, third year (lower primary), three terms, two periods weekly.

41, 42, 43. The textbook is Gulick's 'Good Health,' issued by the Christian Literature Society.

Model School, fourth year (lower primary), three terms, two periods weekly.

73. The 'New Science Readers' (Popular Series), volumes two, three, and five, published by the Commercial Press, are used.

Model School, seventh year (higher primary), spring term, three periods weekly.

See also English 111, 112, 113, Readings in Science.

Sericulture.

The following courses (except 153) are open only to students in the special course in sericulture and, by special permission, to senior college agricultural students.

141. *Methods of Silkworm Rearing.* This course includes a comparative study of the old and new methods of rearing silkworms that have been widely used in this country, special emphasis being laid upon showing the students the defects of the old and the difficulties of the new. This course is prerequisite to the actual rearing of worms in the spring.

College of Agriculture and Forestry, Special Course in Sericulture, autumn term, five hours weekly. No laboratory fee.

141A, 142A. *Anatomy of the Silkworm.* This is an elementary course in the study of silkworm structure.

College of Agriculture and Forestry, Special Course in Sericulture, autumn and winter terms, five hours weekly, as follows: one hour lecture and four hours of laboratory exercises. Laboratory fee, three dollars each term.

Sericulture (*continued*).

141B. *Principles of Heredity.* This course is prerequisite to 142C, *Silkworm Breeding.* It is composed of studies of the laws of variation and heredity, of the theory of mutation, and of Mendel's law. There are reference assignments, lectures, and recitations.

College of Agriculture and Forestry, Special Course in Sericulture, autumn term, four hours weekly. No laboratory fee.

141C. *Principles of Mulberry Growing.* This is a general course dealing with the principles of mulberry growing, including soils, sites, cuttings, layering, budding, grafting, pruning, fertilizers, insects, and diseases. There are lectures, recitations, and field work by special appointment.

College of Agriculture and Forestry, Special Course in Sericulture, autumn term, five hours weekly. No laboratory fee.

141D, 142D. *Micrology.* This is an elementary course in the structure and principles of both simple and compound microscopes, their uses, and the methods of preparing and staining slides. There are lectures and laboratory practice.

College of Agriculture and Forestry, Special Course in Sericulture, autumn and winter terms, five hours weekly, as follows: one hour lecture and four hours laboratory exercises. Laboratory fee, two dollars each term.

142. *Methods of Egg Production.* This course is intended as a comparative study of the Pasteur method and of the University of Nanking method, which is a modified form of the Pasteur, and serves as a prerequisite to the practice of laying silkworm eggs.

College of Agriculture and Forestry, Special Course in Sericulture, winter term, two hours weekly. No laboratory fee.

142B. *Physiology of the Silkworm.* This course is supplementary to 141A, 142A, *Anatomy of the Silkworm*, and includes a study of the functions of different organs of the silkworm. These are lectures, recitations, and laboratory exercises by appointment.

College of Agriculture and Forestry, Special Course in Sericulture, winter term, three hours weekly. No laboratory fee.

142C. *Silkworm Breeding.* This course deals with the application of the principles of heredity to the improvement of silkworms, considering the methods by which this result may be attained. There are lectures, recitations, and laboratory practice.

College of Agriculture and Forestry, Special Course in Sericulture, winter term, four hours weekly. Laboratory fee, one dollar.

Sericulture (*continued*).

142E. *Economics of Sericulture*. This is a study of the economic development of Chinese sericulture and of the problems that face the silkgrowers to-day.

College of Agriculture and Forestry, Special Course in Sericulture, winter term, three hours weekly. No laboratory fee.

143. *Pathology of the Silkworm*. This course treats of the nature, causes, and methods of control of diseases affecting silkworms, as, for example, Pebrine, Muscardine, Flacherie, and Grasserie. There are lectures, readings, recitation, and laboratory work.

College of Agriculture and Forestry, Special Course in Sericulture, spring term, six hours weekly, as follows: class work two hours, laboratory exercises four hours. Laboratory fee, one dollar.

143A. *Insect Pests and Diseases of the Mulberry Tree*. This course is supplementary to 141C, *Principles of Mulberry Growing*. It deals with the life history and methods of control of insects and with the nature, causes, and methods of control of diseases affecting mulberry trees. There are lectures, recitations, and laboratory practices.

College of Agriculture and Forestry, Special Course in Sericulture, spring term, six hours weekly, as follows: two hours of lectures and four hours of laboratory work weekly. Laboratory fee, one dollar.

143B. *Soils*. This course deals with the origin, formation, classification, composition, and properties of soil with special reference to their relation to mulberry culture. There are lectures, assigned readings, and recitations.

College of Agriculture and Forestry, Special Course in Sericulture, spring term, three hours weekly.

144. *Graduation Thesis*. This is intended to teach the student how to conduct experiments in an elementary way, how to find references, and how to write a thesis in clear and concise form. The work results in the writing on some specified subject of a thesis of at least 5,000 characters. No student is allowed to graduate from this course without submitting to the faculty a thesis which is acceptable to them.

College of Agriculture and Forestry, Special Course in Sericulture, summer term.

153. *General Course*. This is a general course dealing with the methods of rearing silkworms the principles of breeding, the Pasteur method of egg production, and the study of diseases. In addition, a considerable time is spent in studying the principles of mulberry growing. This course has no laboratory or practice work and students who are deeply interested in the silk industry are advised to take the special course in sericulture.

College of Agriculture and Forestry, agricultural students, second year, spring term, two hours weekly, counting as two credits. Required.

Silviculture.

141, 142, 143. *Silvics*. These courses comprise a systematic presentation of the atmospheric, soil, and life factors which combine to determine the form and character of forest vegetation and a critical study of the methods employed in silvical investigation and in the work of establishing, developing, and reproducing a forest.

College of Agriculture and Forestry, forestry students, first year, three terms, three hours weekly, counting as three credits each term.

151, 152, 153. *Forest Seeding and Planting and the Treatment of Woodlands*. In these courses there is study of the time and methods for collecting tree seeds, their care, fertility, vitality, and cost; of the germination and growth of trees; of the principles governing the treatment of woodlands. Special attention is given to native trees. For textbooks are used Toumey's 'Seeding and Planting' and Graves' 'Principles of Handling Woodlands.'

College of Agriculture and Forestry, forestry students, second year, three terms, four hours weekly, counting as four credits each term.

Sociology.

141, 142. *General Sociology*. These comprise a general course intended to introduce the student to the field and problems of sociology. The text is Hayes' 'Introduction to the Study of Sociology,' with extensive collateral readings, especially in Dealey, Ellwood, Thomas, Cooley, and Ross.

College of Arts and Science, first year, autumn and winter terms, five hours weekly, counting as five credits each term. Required.

143. *Social Programmes*. This is a study of social ideals as set forth in the utopias, including modern socialism, and of the practical social programmes at present being carried out, with an attempt to set forth a concrete and positive social programme for the immediate future. The chief textbook is Henderson's 'Social Programmes in the West.'

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Elective. Sociology 141, 142 are prerequisites. [This and Sociology 143A are given in alternate years.]

143A. *Social Origins*. This is a study of the main factors in the evolution of typical races, customs, and institutions. Text: Tylor's 'Anthropology' with collateral readings from Thomas' 'Social Origins,' etc.

College of Arts and Science, first year, spring term, five hours weekly, counting as five credits. Elective. Sociology 141, 142 are prerequisites. [Not given in 1920-1; this and Sociology 143 are offered in alternate years.]

Stenography.

102, 103. These form a beginner's course in shorthand. The course consists of drills and tests tending to develop a reasonable speed in taking ordinary dictation. The textbook is Anderson's 'American Phonography.'

Middle School, third year, Commercial Course, winter and spring terms, three periods weekly. [To be given in 1921-2.]

111, 112, 113. These form a continuation of Stenography 102, 103, with the purpose of giving greater speed and accuracy in dictation. The textbook is the same.

Middle School, fourth year, Commercial Course, three terms, three periods weekly. [To be given in 1922-3.]

Typewriting.

101, 102, 103. These three terms comprise a beginner's course in the touch system of typewriting. The student should, by constant drills, be enabled to operate the typewriter with increasing speed and accuracy.

Middle School, third year, Commercial Course, three terms, two periods weekly. [To be given in 1921-2.]

111, 112, 113. These courses form a continuation of Typewriting 101, 102, 103.

Middle School, fourth year, Commercial Course, three terms, three periods weekly. [To be given in 1922-3.]

Wood Technology.

161, 162, 163. These courses include a study of the physical, chemical, and mechanical properties of wood, leading to the identification of the commercial timbers of China; at the completion of the year's work students should be able, with a hand lens, to identify all the common woods. Each student is required to make permanent microscopic mounts of thirty native species.

College of Agriculture and Forestry, forestry students, third year, three terms, three hours weekly, counting as three credits each term. Required. Prerequisites, Botany 151, 152, 153. Laboratory fee, three dollars each course.

Zoölogy.

71, 72. *Physiology and Hygiene*. These form an elementary course, given in Chinese. The revised edition of Joynt's translation of Ritchie's 'Physiology and Hygiene' is the textbook.

Model School, seventh year (higher primary), autumn and winter terms, five periods weekly.

Zoölogy (continued).

113. *Physiology*. This course also is elementary in nature and is intended as a general study of the structure and functions of the human organs, in order that the essential ideas of the science of life and of the laws of health may be applied to daily life. The course is conducted in English and includes demonstrations.

Middle School, fourth year, spring term, five periods weekly.

121, 122. *Elementary Zoölogy*. These two courses are designed to afford a foundation suitable for the study of the more specialized biological sciences, as well as to provide a general view of the science of life. They include the study of the form, structure, and functions of typical plant and animal organisms, together with their relation with each other and with the inorganic world, and present an outline of the more important biological theories. The text used is Conn's 'Biology' with Sharpe's 'Manual' as the laboratory guide.

Junior College, first year, autumn and winter terms, five credits, as follows: (a) lectures and recitations, two hours weekly, two credits; (b) laboratory, six hours weekly, three credits. Required of all students. Laboratory fee, three dollars each term.

123. *Physiology*. This course designs to acquaint the student with the structure of the human body and its functions and with some of the fundamental physiological processes, together with personal and civic hygiene. Martin's 'Human Body, Briefer Course,' is the text.

Junior College, first year, spring term, five hours weekly. Required of science students. Laboratory fee, three dollars.

141. *Invertebrate Zoölogy*. Representative types of each group of the invertebrates are studied in the laboratory with the purpose of illustrating various biological principles of life; and their physiology, reproduction, relation to environment, and structure are studied and discussed. Hegner's 'College Zoölogy' is the text, with Drew's 'Invertebrate Manual' as the laboratory guide.

Senior Colleges, first year, autumn term, five credits, as follows: (a) lectures and recitations, three hours weekly, three credits; (b) laboratory, five hours weekly, two credits. Designed for arts and premedical students. Prerequisites, Zoölogy 121 and 122. Laboratory fee, three dollars.

142. *Vertebrate Zoölogy*. This course is designed to treat of the development, structure, relationship, and ecology of the vertebrate animals. Representative types are dissected and studied in the laboratory. Newman's 'Vertebrate Zoölogy' is the text, with Pratt's 'Vertebrate Manual' as the laboratory guide.

Senior Colleges, first year, winter term, five credits, as follows: (a) lectures and recitations, three hours weekly, three credits; (b) labora-

Zoölogy (continued).

tory, five hours weekly, two credits. Designed for arts and premedical students. Prerequisites, Zoölogy 141 or 143. Laboratory fee, three dollars.

143. *Economic Zoölogy.* The aim of this course is to study only certain parasitic and other economically important forms found in each group. Representative types are dissected and studied in the laboratory. This course may be substituted for course 141 by agricultural and pre-medical students who desire a more practical course. Reese's 'Economic Zoölogy' is the text.

Senior Colleges, first year, spring term, five credits, as follows: (a) lectures and recitations, four hours weekly, four credits; (b) laboratory, two and one-half hours weekly, one credit. Elective. Prerequisites, Zoölogy 121 and 122. Laboratory fee, three dollars.

151, 152, 153. *Laboratory Methods and Management.* This course is especially for teachers and premedical students. The student is given instruction in elementary micro-technique, taxidermy, chart making, collecting and preserving of material, etc., and in general laboratory management. The student is also given an opportunity to give some practical laboratory instruction. The course is adapted to the individual needs of the student; and the hours are arranged accordingly.

Senior Colleges, second year, autumn, winter, or spring terms, laboratory two to four hours weekly, counting as one to two credits each term. Elective. Prerequisites, Zoölogy 141 and 142 or equivalents. Laboratory fee, three dollars each term. [Not given in 1920-1.]

151A, 152A, 153A. *Advanced Zoölogy.* This is an advanced course for students able to do semi-independent work. The work pursued depends upon the individual student's needs. Weekly reports on selected topics are required.

Senior Colleges, second year, autumn, winter, or spring terms, reports one hour weekly counting as one credit, laboratory two to six hours weekly, counting as one to three credits. Elective. Prerequisites, Zoölogy 141 and 142 or equivalents. Laboratory fee, three dollars each term. [Not given in 1920-1.]

151B, 152B. *Histology and Microscopic Technique.* A thorough study of the cell and its divisions and of the principal tissues of the animal body is made, together with a practical course in the methods of microscopical technique. This course is especially for science and premedical students. Dahlgren and Kepner's 'Principles of Animal Histology' is the text.

Senior Colleges, second year, autumn and winter terms, five credits, as follows: (a) lectures and recitations, one hour weekly, one credit; (b)

Zoölogy (continued).

laboratory, eight hours weekly, four credits. Elective. Prerequisites, Zoölogy 141 and 142 or equivalents. Laboratory fee, three dollars each term. [Given in 1920-1. Not offered the same year as Zoölogy 151C and 152C.]

151C, 152C. *Advanced Physiology.* A detailed study of the structure and physiological processes of the human body is made in the laboratory and class. Martin's 'Human Body, Advanced Course, Revised' is the text.

Senior Colleges, second year, autumn and winter terms, five credits, as follows: (a) lectures and recitations, four hours weekly, four credits; laboratory, two hours weekly, one credit. Elective. Prerequisites, Zoölogy 141 or an equivalent. Laboratory fee, three dollars each term. [Not given in 1920-1. Not offered the same year as Zoölogy 151B, 152B.]

153D. *Principles of Biology.* The aim is to study and discuss in greater detail the fundamental principles of biology and also to consider some of the theories resulting from these principles. Abbott's 'General Biology' is the text.

Senior Colleges, second year, spring term, lectures and recitations, five hours weekly, counting as five credits. Elective. Prerequisites, Zoölogy 141 or equivalents.

153E. *Heredity and Eugenics.* The mechanism of inheritance, the methods of procedure in the study of heredity and eugenics, and the theories advanced are thoroughly discussed, together with the benefits to be derived from such studies and experiments. The textbook used is Walter's 'Genetics.'

Senior Colleges, second year, spring term, lectures and recitations five hours weekly, counting as five credits. Elective. Prerequisite, Zoölogy 141 or equivalents.

THE DEPARTMENT OF MISSIONARY TRAINING.

CALENDAR

1921-1922.

First Term opens	Tuesday,	October 4,	1921
First Term closes	Thursday,	December 22,	1921
Second Term opens	Wednesday,	January 4,	1922
Second Term closes	Friday,	March 17,	1922
Third Term opens	Thursday,	March 30,	1922
Third Term closes	Wednesday,	June 14,	1922
Fourth Term opens	Monday,	July 3,	1922
Fourth Term closes	Thursday,	August 31,	1922
Examination on summer work	Friday, Saturday,	September, 29, 30,	1922
First Term (1921-2) opens	Tuesday,	October 3,	1922
Second Term (1921-2) opens	Wednesday,	January 3,	1923

Holidays:—December 22, 12.00 m., to January 4, 8.30 a.m.
 March 17, 4.00 p.m., to March 30, 8.30 a.m.
 June 14, 12.00 m., to July 3, 8.30 a.m.
 August 31, 4.00 p.m., to October 4, 8.30 a.m.

Normal Course for Chinese Teachers. September 2-23, 1922.

1. No student will be received for the work of the first term after October twelfth or for the second term after January twelfth. The system of teaching employed necessitates the strict observance of this rule.

2. Secretaries of the various Mission Boards are hereby requested to see that prospective matriculates are duly advised of the above calendar. Positively no exceptions will be made.

3. It should be noted that the summer term is not taken in residence. The work of this period is, however, under the direction of the Dean, and is as much a part of the required work as are the other three terms.

4. Students have the option of being examined by their respective superintendents of study on the work of the summer term on dates mutually agreeable, but with the provision that all papers and grades shall be submitted to the Dean and the work approved before credit can be given or new lesson materials issued.

THE DEPARTMENT OF MISSIONARY TRAINING. 121

COMMITTEE OF MANAGEMENT.*

CHARLES SCULL KEEN, M.A., Chairman.

ARTHUR J. BOWEN, LL.D. J. W. CROFOOT, M.A.
 Miss RUTH M. BRITTAIN, B.A. J. E. WILLIAMS, D.D.
 HARRY CLEMONS, M.A. WILBUR F. WILSON, B.A.

*Appointed by the Board of Managers of the University.

OFFICERS OF INSTRUCTION AND ADMINISTRATION.

包文 BOWEN, ARTHUR JOHN, LL.D., President of the University.

文懷恩 WILLIAMS, JOHN ELIAS, D.D., Vice-President of the University.

欽嘉樂 KEEN, CHARLES SCULL, M.A., Dean.*

賈福堂 CHIA FUH-T'ANG, B.A. (Chinese), Head Chinese Teacher.

王耀廷 WANG YAO-T'ING, B.A. (Chinese), Assistant Head Chinese Teacher.

萬意城 WANG I-CH'EN, Secretary to the Dean.

高師母 GODDARD, Mrs. J. R., Preceptress.

In addition, a staff of about fifty Chinese teachers is employed through the year, the number varying with the number of students.

* During 1921-2 Dean Keen, will be on furlough and Mr. W. F. Wilson will be Acting Dean.

GENERAL STATEMENT.

The Department of Missionary Training or "Language School" arranges for a course extending through five years. The first year consists of required work and must be taken in residence. The second year consists chiefly of required work, and may be taken either in residence or by correspondence.

The last three years consist of elective studies which need not be taken in residence. There is also a normal course for Chinese teachers.

This department, while conducted under the auspices of a university for the Chinese, is, as its name indicates, opened primarily for the training of missionaries.

This training is not confined solely to the study of the Chinese language (though this constitutes the major task) but is concerned, as well, with the problem of assisting the new missionary to a proper understanding of his new environment and to a tactful adjustment of himself and his ideas to his fellow missionaries and to the Chinese people generally.

It is not only highly desirable, but absolutely essential, that the new missionary during his first year in China get an adequate appreciation of the Chinese people and become familiar with their customs and religions, their economic problems, and their social and political life. Moreover, the student in residence is given, through lectures by experts, a survey of mission work being prosecuted in China—a background which enables him to enter upon his more active service with a wider vision and a more sympathetic attitude toward his co-workers and the tasks that engage them.

FEES.

First Year, in Residence.

Tuition	...	...	...	...	...	\$150
Board (in private homes) per month	...	...	...	...	...	45
Board (in dormitory) per month	...	...	...	...	...	50

NOTE 1:—Tuition is payable in three instalments of \$50 each. The first instalment is payable on or before October fifteenth, the second instalment on or before January fifteenth, the final instalment on or before April fifteenth.

NOTE 2:—In addition to the \$150 tuition, \$50 will be charged students whose missions are not participating members in the University.

NOTE 3:—Board includes food, furnished room, and light. Students will furnish towels and bedding. They will also arrange for their own laundry—three cents per article, irrespective of size or material.

THE DEPARTMENT OF MISSIONARY TRAINING. 123

NOTE 4:—Heating of student's room is not included in the \$45. Rooms in Meigs Hall accommodate one student each and heating is included in the \$50.

NOTE 5:—Meigs Hall provides accommodation for women only. The capacity is twenty-two students. With the above exceptions the rooms are completely furnished.

NOTE 6:—All amounts stated are in Shanghai currency.

NOTE 7:—Cheques should be made payable to the University of Nanking, and paid to the University Treasurer, Mr. L. J. Owen.

Second Year, in Residence.

The Department has accommodation for a limited number of students who desire to take the second year of the prescribed course under the same conditions as those of the first year, with the exception that only morning sessions are provided. For this course of three hours daily the fee is \$90.

NOTE:—This fee is payable in three instalments of \$30 each, on the same dates as announced for the payment of the first year fees.

Students who desire teachers for afternoon study at the school may secure their services upon the payment of an additional fee of \$45. For the same service rendered in private homes the fee is \$65.

Second Year, Correspondence Course.

For the majority of students it is not practicable or desirable to take the second year of the prescribed course in Nanking. For these students the Department offers a correspondence course, issuing the lesson materials in instalments and, upon request, examining the students at various stages of the work.

For this course the fees are \$20.

Registration for this course closes September thirtieth.

Fees should accompany application for registration.

Only those who have taken the first year's work are eligible for this course.

Third, Fourth, and Fifth Years, Elective Courses.

For those who have completed two years of required work at least three years of electives are offered. To receive credit

for work done in these electives, the student must first register for the courses selected in accordance with the regulations stipulated in connection with the Course of Study outlined below, and pay a fee of \$3 per annum. No extra charge will be made for certificates for each year's work nor for the diploma given upon the completion of the whole course.

In every case the year begins with the date of registration.

Normal Course for Chinese Teachers.

In order to extend its services to other localities where Mandarin is not the vernacular, it is the plan of the Department to offer to a limited number of selected Chinese teachers a course in methods of teaching the Chinese language. This course is offered annually during the month of September, and covers a period of about three weeks.

The course comprises a critical study of the various methods of language teaching that have been employed in teaching westerners, followed by a practical demonstration of the direct method.

Any teacher properly endorsed by a missionary may, upon the payment of \$18, register for this course. This fee covers accommodation with board at a Chinese inn. The Department makes all arrangements, and undertakes to see that teachers are well provided for. Teachers enrolling for this course should report to Mr. Chia, the head Chinese teacher, immediately upon arrival in Nanking.

All communications should be addressed to the Dean of the Department of Missionary Training, University of Nanking, Nanking.

Private Teaching Service.

In so far as practicable, the Department of Missionary Training is prepared locally to supply with teachers those who find it inconvenient to attend the Language School. The supply, however, is always contingent upon the require-

ments of the Department, which reserves the right to terminate such service without advance notice.

For such service the rate per month or fraction thereof is \$4 for one hour per day, Sundays excluded.

These accounts are payable directly to the Department and not, as in all other cases, to the University of Nanking.

COURSE OF STUDY.

Preface.

This course of study has been prepared by the Director of the North China Union Language School in collaboration with the Dean of the Department of Missionary Training of the University of Nanking and is, moreover, based largely upon the course of study previously issued by a joint committee representing the North China Union Language School, the American Board Mission, the American Methodist Mission, the American Presbyterian Mission, the Church of England Mission, the London Mission, and the Young Men's Christian Association.

The course of study as now issued has the endorsement of the above-mentioned committee and of the Board of Managers of the University of Nanking.

On adoption this course (revised in 1919) supersedes previous courses of the different missions and thus gives to the students one unified and connected course from the beginning to the completion of their language study.

The course is designed to meet two needs:—(1) to supplement the work of those who have studied for their first year in either the North China Union Language School or the Department of Missionary Training of the University of Nanking, thus eliminating the difficulties encountered hitherto in adjustment with the course of study of the various missions; and (2) to make it possible for these two schools

to act as central bodies whose office shall be to direct the language study of the members of the different missions.

General Plan.

The general plan of the course is to give all students a thorough grounding in the elements of the language in its various phases during the first year and part of the second. For this period the courses are all required. After this foundation has been laid, however, the aim is to give as much elasticity in choice to each student as possible so that each one may give full consideration to individual needs in the choice of the subjects studied. Preachers, doctors, nurses, Association secretaries, etc., are thus allowed to choose courses which will be of the greatest help to them in their work. One feature of the course is that study done in preparation for actual work is allowed credit.

The elective subjects are divided into the following departments: (a) Mandarin Literature, (b) Mandarin Text-books, (c) Mandarin Bible, (d) Wen-li Literature, (e) Etymology and Composition.

The student is allowed to choose freely courses from these departments, *except that some time during his language study he must procure at least two credits from each of the first four departments.* Except where clearly specified, the order of choice of studies in the various departments is at the option of the student. As a rule, however, courses are listed in the order of difficulty, and this fact should be borne in mind in election.

Credits.

To obtain yearly standing the student must have credits as follows:—

- To complete the first year's work fifteen credits
- To complete the second year's work fifteen credits
- To complete the third year's work eight credits
- To complete the fourth year's work four credits
- To complete the fifth year's work three credits

The number of credits given for each course is indicated in the statement of courses on pages 128-134, a credit being the equivalent of about seventy-two hours of study.

It should be noted that, after the completion of the second year's work, credits are required in a decreasing ratio, in consideration of the fact that students do not have full time for study after the first two years.

It should be noted further that each student must secure at least two credits from each of the departments named, except from that of Etymology and Composition.

After completing the first year of required work in residence, students will be examined upon the work they have covered by local examiners approved by the Language Schools. These examiners will send examination questions, papers, and grades for credit and filing to the Language School in connection with which the student is studying.

Electives must be selected in consultation with the local examiner and, upon selection, must be reported to the Language School; otherwise, they cannot be accepted.

The Language School will issue certificates upon the satisfactory completion of each year's work. Upon the completion of the five years' work (when forty-five credits have been secured) a diploma will be given.

A registration fee will be charged for each year's work, to cover the expense to the school for correspondence and for the extra staff necessary. (For particulars see *Fees* pages 122-124.)

Summary of Course of Study.

First year required work counts	...	...	15 credits
Second year required work counts	...	...	10 credits
Second year elective work counts	...	...	5 credits
Third year elective work counts	...	...	8 credits
Fourth year elective work counts	...	...	4 credits
Fifth year elective work counts	...	...	3 credits
Total			<u>45 credits</u>

REQUIRED WORK FOR THE FIRST AND SECOND YEARS.

First Year.

The direct method is used. Students are taught from the first day to hear correctly the Chinese sounds. Not until the pupil can hear understandingly and can speak correctly does he see the character, much less write it. Lessons are introduced by the Chinese teachers orally. When the student has grasped the sound, tone, and meaning, he is then presented with the lessons in printed or mimeographed form. No characters which the student has not already heard and learned to use are required to be analyzed or written.

Character analysis and writing are always several days behind the work of hearing and speaking. After a brief course in Phonetics, Phonetic Transcription (as endorsed by the International Phonetic Association) is introduced. This system is based upon the principle of one symbol, one sound; one sound, one symbol. When mastered, this system has proved very satisfactory, since it is free from arbitrariness and ambiguities.

I. *Loose Leaf Lessons.* These are prepared by the Language Schools or adapted from Mandarin textbooks.

II. *Bible.—St. John's Gospel.* Chapters 4, 6, and 9, to be studied intensively (see notes below); chapters 1, 2, 3, 5, 7, 8, and 10, to be read with an appreciation of the meaning—but it is not required that students be able to use material in conversation as in the case of chapters studied intensively.

Note 1. The Morning and Evening Prayer Services of the Book of Common Prayer may be substituted for chapters 5, 7, 8, and 10.

Note 2. For non-missionary students, technical lessons selected by the school may be substituted for Course II.

III. *Character Writing and Analysis.* The student will be examined upon the writing and analysis of the first 400 characters in the Language School's list.

IV. *Compositions.* These are intended to give the student ability to write in character compositions of about 200 characters based on the texts of the lessons used.

V. *Memory Work.* This work demands the ability to repeat the model sentences published by the school. These sentences should be very thoroughly learned so that they can be given without hesitation and at a natural speed. The repeating of the Lord's Prayer and of twenty proverbs is also required.

VI. *Geography.* The student must secure such a knowledge of Chinese geography as can be gained from a careful reading of the

'Provinces of China.' He will also be required to draw an outline map of China.

VII. *Lectures.* Lectures are given each year on Chinese religions, history, literature, and sociology, and the science and history of missions.

VIII. *English Reading.* There is also required the reading of at least one thousand pages in books selected in consultation with the head of the school.

GENERAL NOTES:

I. These eight courses count 15 credits.

II. The school recognizes two kinds of study: the *intensive* and the *extensive*. By *intensive* study is meant approaching the material from the direct method point of view, i.e., having the teacher present the material first to the ear. After acquiring the vocabulary so that it is available for conversational purposes, the student will then read the material and use it in conversation with the teacher. In a word, the intensive method is precisely that used in the school in learning the conversational lessons.

Since it is manifestly impossible to study on the intensive basis all the material required in the course, provision is made for study on the extensive basis. By *extensive* study is meant to be able to read the material with an appreciation of the meaning, but not necessarily with a view to using the vocabulary in conversation.

III. In the elective courses to complete the third, fourth, and fifth years the student will be required to take at least two credits each year on the intensive basis.

Second Year.

I. *Conversational Lesson.* There are prepared or selected by the school.

II. *Bible.* The Acts, chapters 1, 2, 3, 4, and 9, to be studied intensively (see General Note II above); chapters 5, 6, 7, 8, 10, and 11, to be studied extensively.

Note 1. The Holy Communion Service and the Service for the Baptism of Adults in the Book of Common Prayer may be substituted for chapters 5, 6, 7, 8, 10, and 11.

Note 2. For non-missionary students technical lessons selected by the school may be substituted for Course II.

III. *Character Writing and Analysis.* The student will be examined upon the writing of the second 400 characters in the school's list. The student shall also be required to write a composition of about

500 characters, eighty per cent of which must be in Chinese character written in the student's own hand, the remainder being recorded in phonetic script or in romanized.

IV. *Address*. This may be an address of fifteen minutes before a Chinese audience, or the leading of a Bible Class in Chinese, or the conducting of a class room recitation in Chinese.

V. *Chinese History*. Dr. F. L. Hawks Pott's 'Sketch of Chinese History' and Mr. Kenneth Scott Latourette's 'The Development of China' are to be read.

VI. *English Reading*. The requirements are the same in amount as in the first year.

GENERAL NOTE. Courses I-VI count ten credits.

VII. *Electives*. Five additional elective credits must be secured to complete the work of the second year.

Third Year.

Electives. The student must secure eight credits, at least two of which must be earned for study on the intensive basis.

Fourth Year.

Electives. The student must secure four credits, at least two of which must be earned for study on the intensive basis.

Fifth Year.

Electives. The student must secure three credits, at least two of which must be earned for study on the intensive basis.

ELECTIVES.

A. Department of Mandarin Literature.

This department includes all books written in Mandarin for literature for the Chinese people, as distinguished from books written in Mandarin as textbooks for foreigners in their study of the language.

I. *Pilgrim's Progress, Part I*. Counts one credit.

II. *Pilgrim's Progress, Part II*. Counts half credit.

III. *Sacred Edict*. Pages 1-28; 29-31; 42-44; 51-54; 62-66; 72-84; 99-109; 113-116; 121-124; 134-139; 149-155; 162-166; 169-172. Counts one credit. These pages refer to Dr. F. W. Baller's Edition.

IV. *Martin's Evidences of Christianity, Part I*. Counts half credit.

V. *Fortunate Union*. Counts two credits.

VI. *Five Bells, Volume I*. Counts one credit.

VII. *Technical Electives*. In accordance with the principle laid down in the course in Wen-li literature under the head of *Technical Courses*, work which is done in reading Mandarin books in preparation for teaching, medical practice, Bible study classes, etc., will be allowed credit towards Language Study. In each case an examination is required. The amount of the credit shall be decided by the Dean of the School or by an accredited examiner.

B. Department of Textbooks for the Study of Mandarin.

The courses offered in this department are all in textbooks specially prepared for the study of the Mandarin language. The requirements are given in connection with the different courses.

I. *The Chinese Speaker, by Evan Morgan*. Part I, Chapter 1. Counts one credit.

II. *The Chinese Speaker, by Evan Morgan*. Part I, Chapters 2 and 3. Counts one credit.

III. *The Chinese Speaker, by Evan Morgan*. Part I, Chapters 4 and 9. Counts one credit.

IV. *The Chinese Speaker, by Evan Morgan*. Part II. Counts one credit.

V. *Peking Affairs*. Counts three credits.

VI. *Hillier's Second Volume*. Counts one credit.

VII. *Mandarin Lessons, by C. W. Mateer*. Lessons 123-158. Counts two credits.

VIII. *Mandarin Lessons, by C. W. Mateer*. Lessons 159-200. Counts two credits.

IX. *Mateer's New Terms*. Lessons 1-14. Counts one credit.

X. *Mateer's New Terms*. Lessons 15-22. Counts one credit.

XI. *Mateer's New Terms*. Lessons 30-44. Counts one credit.

C. Department of Mandarin Bible.

I. *St. Luke, i-xxiv*. Counts one credit.

II. *Romans, i-xvi*. Counts one credit.

III. *The Acts, xii-xxviii*. Counts one credit.

IV. *Ephesians*. Counts half credit.

V. *Hebrews*. Counts half credit.

VI. *Genesis, i; ii; xii; xxxvii; xxxix-l*. Counts one credit.

VII. *Psalms, i; ii; viii; xi; xv; xvi; xix; xx; xxiii-xxv; xxvii; xxxii-xxxiv; xxxvii; xl; xlii; xlv; xlvi; xlviii; li; lxv; lxvii; lxxii; lxxx; lxxxiv; xc; xci; xciii; xcvi; c; ciii; cv; cxvii; cxxi-cxxiii; cxxvi; cxxx; cxlvi*. Counts one credit.

VIII. *The Book of Common Prayer*. No credit is given if this has already been taken in the first year.

The Morning and Evening Prayer Services. Counts one credit.

IX. *The Book of Common Prayer*. No credit is given if this has already been taken in the first year.

The Holy Communion Service and the Service for Baptism of Adults. Counts one credit.

X. *Job; Ecclesiastes; Jeremiah; Lamentations; Thessalonians; Timothy; Titus*. Counts one credit.

XI. *Exodus—Joshua; Ezekiel; Galatians; Philippians*. Counts one credit.

XII. *Remaining Old Testament historical books (except Chronicles); Corinthians*. Counts one credit.

XIII. *Minor Prophets; remaining Psalms; previously unread books of New Testament*. Counts one credit.

D. Department of Wen-li Literature.

To insure a thorough grounding in Mandarin, the study of Wen-li is allowed only after the completion of the second year.

Requirement of Study of the Courses.

In all it is required to be able to read, to translate at sight into English and Mandarin, and to give full explanation of the idiom and grammar.

Either of the two following alternative courses, I and II, is required to be studied before electing further work in the department. Credit will not be given for the passing of both.

I. *Baller's Wen-li Lessons together with Hirth's Notes on the Documentary Style*. Counts two credits.

II. *Bullock's Progressive Exercises in Wen-li together with Hirth's Notes on the Documentary Style*. Counts two credits.

III. *Guide to Wen-li Styles and Chinese Ideals, by Evan Morgan*. Counts four credits.

The Classics.

IV. *The Great Learning*. Counts half credit.

V. *The Analects*. Counts three credits.

VI. *Mencius*. Counts four credits.

(In case all of the above are not finished, credit will be given proportionate to the amount read.)

After completing all of these, credit will be given for the passing of examinations of proportionate amounts in any of the other Confucian, Buddhist, or Taoist classics or philosophies.

The Bible: New Testament (Delegates Version).

VII. *Luke xii-xxiv*. Counts half credit.

VIII. *Acts xii-xxviii*. Counts half credit.

IX. *Romans*. Counts half credit.

Miscellaneous.

X. *Wen-li Newspapers*. Counts half credit.

Credit is given for reading of selections from Wen-li newspapers. The amount of credit is to be determined by the Dean of the Language School or by an appointed examiner, upon presentation by the student of the text of the ground covered. Two is the maximum of the credits allowed, and the readings offered must contain both news sections and leaders.

XI. *National Readers*. III-IV. Counts half credit.

XII. *National Readers*. V-VI. Counts one credit.

XIII. *National Readers*. VII-VIII. Counts one credit.

Credit is given for the reading of other Wen-li books in proportion to the amount of ground covered. The following are suggestions:

The Three Kingdoms, Chinese History, the History of the Ching Dynasty, any of the writings of H. L. Zia.

Technical Courses.

It is fully appreciated that, after the start has been made in the language, the student is required to do a large amount of study in preparation for the work he is to be engaged in. Inasmuch as such study, where practical use is at once made of the knowledge gained, is of the highest value, it is planned to give full credit as far as possible for such work. To this end credit will be given, to be determined by the Dean or accredited examiner, for examinations passed upon any textbook, Bible study book, etc., which has thus been used by the student. This kind of language study is highly recommended as of great value. In particular doctors and nurses, teachers, and secretaries of the Young Men's Christian Association may avail themselves of this advantage.

E. Department of Etymology and Composition.

I. *Character analysis and writing*. This course requires a study of Wieger's 'Chinese Characters,' including the Introduction of 18 pages and the 177 Etymological Lessons. This will give a review of many old characters and about 350 useful new ones, grouping them all etymologically. (See prepared list published by the Schools.) The many uncommon characters and elements met with need not be com-

mitted and will not be included in the examination. The examination will, however, include the first 1,000 list. The course counts as three credits.

II. *Character analysis and writing.* The course requires the analysis and writing of the 500 additional characters selected from Wieger's second volume by the Schools (see prepared list). This course counts as one credit.

III. *Character analysis and writing.* This includes the analysis and writing of a further list of 500 characters as prepared by the Schools. This course counts two credits.

GENERAL NOTES:—1. The above is a revision of the Course of Study published in 1917. While it supersedes that course it is not intended that its adoption shall in any way prejudice or nullify work done by students prior to its issuance. When applied *ex-post facto* this revised course should in every case result in advantage to the student.

In reporting credits or registering for new courses students should specify whether the 1917 or the revised Course of Study is being followed.

2. For record of progress of correspondence students the Department is entirely dependent upon the coöperation of the Superintendents of Study. To assist the Superintendents in the matter of making reports on work done the Department furnishes blank report forms. It will greatly facilitate the keeping of adequate records if all students taking elective courses will give heed to this request and see that these reports reach the Department promptly each month.

3. Superintendents of Study are further requested, when sending in reports, to use separate sheets for each student; otherwise such reports cannot be filed without recopying, in which case the proper signatures will be lacking.

4. It should be noted by correspondence students that credit can be allowed on only such electives as are registered with the Department and approved by the Dean. The practice in some cases has been to apply for credit on electives for which no registration blanks have been filled out. This irregularity will not avail for credit hereafter.

THE UNIVERSITY HOSPITAL.

COMMITTEE OF MANAGEMENT.*

宋啟迪 THOMAS DWIGHT SLOAN, M.D., Chairman.
包文 ARTHUR JOHN BOWEN, LL.D.
夏偉師 GUY WALTER SARVIS, M.A.
文懷恩 JOHN ELIAS WILLIAMS, D.D.

HOSPITAL STAFF.

SUPERINTENDENT.

宋啟迪 T. DWIGHT SLOAN, M. D.

VISITING STAFF.

宋啟迪 Dr. T. DWIGHT SLOAN, Physician.
赫濟生 Dr. ALLEN C. HUTCHESON, Surgeon.
姚敬思 †Dr. ERNEST M. EWERS, Physician and Ophthalmologist.
魏慕德 Dr. FRANK A. WILMOT, Ophthalmologist.
談和敦 Dr. J. HORTON DANIELS, Physician.
富樂士 Dr. MACC. FELLOWS, Dental Surgeon.

RESIDENT STAFF.

江文波 †Dr. KIANG WEN-PO.
張逢怡 Dr. CHANG FENG-I.
金紹周 Dr. CHING SHAO-CHHO.
李啟元 †Dr. LI CH'I-YUEN.
趙欲納 Dr. CHAO RUH-NOH.
陳道生 Dr. CH'EN TAO-SENG.
陳澤民 Dr. CH'EN TSEH-MING.

*Appointed by the University Board of Managers.

†To September 1920.

SECRETARY-TREASURER.

華懋德 †Miss ELIZABETH WALKER.

宋梅溪 Miss MARGUERITE SLOAN.

SOCIAL SECRETARY.

李彤甫 Mr. LI T'UNG-FU, B.A.

HOSPITAL EVANGELISTS.

徐俊臣 Mr. TS'Ü CHUIN-CH'EN.

蔡李氏 Mrs. TSAI LI-SHIH.

NURSING STAFF.

王烈爾 †Miss FLORENCE M. WARNER, R.N., Superintendent
of Nurses.

謝果睿 Miss CORA CHACE, B.A., R.N.

芮義德 Miss MILDRED WRIGHT, R.N.

狄德爾 Miss MARGARET DIETER, B.A., R.N.

孫玉梅 Mrs. SWEN YÜ-MEI.

鄭友德 Miss CHEN YIU-TEH.

李蘭英 Miss LI LAN-YING.

Thirty nurses in training.

PHARMACY.

陳樹聲 Mr. CH'EN SHU-SHEN, Pharmacist.

湯昌淮 Mr. T'ANG CH'ANG-HWAI, Assistant.

LABORATORY.

鮑恩典 Miss GRACE BAUER, Director.

張志勤 Mr. CHANG CH'CHUIN, Technician.

許木均 Mr. HSÜ MUH-CHUIN, Assistant.

†On furlough.

GENERAL STATEMENT.

The University Hospital is an organic part of the University of Nanking, and, in addition to the support given by the missions coöperating in the University, receives also an annual grant from the China Medical Board. The Hospital is located near the Drum Tower and is easily accessible from all parts of the city.

Dispensary clinics are held each morning and about thirty thousand dispensary treatments are given annually. There is also a special clinic held each morning for students of the University where the medical attendance is free. The Hospital contains one hundred beds, the number of in-patients treated each year being about two thousand.

Besides regular work for the University, the city, and the surrounding region, the staff also serves the foreign community. There has always been close coöperation with the Department of Public Health of the city and from time to time the members of the staff have assisted in work for the Chinese Red Cross Society.

Daily chapel services are held for the staff and patients in the hospital. Regular evangelistic work is carried on by two resident evangelists. The members of the staff also coöperate in this work.

THE SCHOOL OF NURSING.

FACULTY.

- 王烈爾 WARNER, Miss FLORENCE M., R.N., Superintendent of Nurses. (On furlough)
- 謝果容 CHACE, Miss CORA, B.A., R.N., Acting Superintendent of Nurses; English.
- 狄德爾 DIETER, Miss MARGARET, B.A., R.N., Practical Nursing.
- 宋啟迪 SLOAN, T. DWIGHT, M.D., First Aid.
- 赫濟生 HUTCHESON, ALLEN C., B.A., M.D., Genitourinary Diseases.
- 張逢怡 CHANG FENG-I, M.D., Drugs and Solutions, Materia Medica, Surgical Nursing, Children's Diseases.
- 趙欲納 CHAO RUH-NOH, M.D., Bacteriology.
- 李啟元 LI CH'I-YUEN, M.D., Anatomy and Physiology, Bandaging and Splints.
- 金紹周 CHING SHAO-CHEO, M.D., Anatomy and Physiology.
- 陳道生 CH'EN TAO-SENG, M.D., Anatomy and Physiology.
- 陳澤民 CH'EN TSEH-MING, M.D., Anatomy and Physiology.

GENERAL STATEMENT.

The University Hospital School of Nursing offers a course of instruction for male nurses covering four years, in addition to the practice of nursing in the wards, which occupies the greater part of the students' time.

ADMISSION.

Candidates for admission should apply in person or by letter to the Superintendent of Nurses. Each applicant must present a statement from some responsible person, who has known the applicant for several years, as to his character and education. A good Chinese education is essential, and

applicants of superior education are given the preference. Candidates for admission should be between seventeen and twenty-five years of age. All candidates receive a physical examination on entrance, and no candidate is accepted unless he is in good physical condition. For applicants who are admitted to the School there is a probationary period of three months; at the expiration of that period the Superintendent of Nurses and the Superintendent of the Hospital decide whether the pupil shall be retained.

FEES AND ALLOWANCES.

On entrance a deposit of five dollars is required, as a guarantee of good behaviour. This is refunded on completion of training. Pupil nurses reside in the Hospital and receive laundry, books, and a monthly allowance of five dollars the first year, six dollars the second, eight dollars the third, and ten dollars the fourth year to cover food and incidental expenses. During the probationary period pupils provide their own clothes; but after being accepted as regular pupils they are required to wear the uniform of the School, which is provided by the School. A travel allowance of three dollars is granted at the time of the annual vacation of two weeks.

COURSE OF STUDY.

The course of study includes Anatomy, Bacteriology, Bandaging, Dietetics, Elementary English, First Aid, Genitourinary Diseases, Materia Medica, Physiology, and the Principles and Practice of Nursing. The practical work includes both day and night duty as nurses.

GRADUATION.

In the fourth year those who have passed the examinations given in the School are granted the diploma of the School of Nursing. They are also eligible to take the examinations set by the Nurses' Association of China. Successful competitors at these examinations receive the Association's diploma and are entitled to become members.

REGISTER OF STUDENTS*

GRADUATE STUDENTS

賀熙	Hoh Hsi	...	...	Yuhsien, Hunan.
				Nanking Teachers' College, 1920.
李錫爵	Li Sih-tsoh	B. S.	...	Amoy, Fukien.
				St. John's University, 1920.
袁自堂	Yuen Tsi-t'ang	...	...	Siangtan, Hunan.
				Nanking Teachers' College, 1920.

THE COLLEGE OF AGRICULTURE AND FORESTRY

AGRICULTURAL STUDENTS

Graduates, June 1920.

張海珊	Chang Hai-shan	...	...	Kingtan, Kiangsu.
馮銳	Feng Rui	...	...	Hongkong, Kwangtung.
華伯雄	Hwa Peh-hsiung	...	...	Tangkihsien, Chekiang.
鄺嵩齡	Kw'ang Sung-ling	...	...	Heungshan, Kwangtung.
賴毓璠	Lai Yuh-hsua	...	...	Yungting, Fukien.
毛離	Mao Yung	...	...	Changchow, Kiangsu.
唐啟宇	T'ang Ch'i-yü	...	...	Taiyuanfu, Shansi.
徐鼎	Ts'ü Tsing	...	...	Shanghai, Kiangsu.
萬國鼎	Wang Kwoh-ting	...	...	Changchow, Kiangsu.
溫文光	Wen Wen-kwan	...	...	Taishan, Kwangtung.
吳文安	Wu Wen-an	...	...	Heungshan, Kwangtung.

Third Year (16)†

張念源	Chang Nien-yuen	...	...	Shanghai, Chihli.
周明懿	Cheo Ming-I	...	...	Nanking, Kiangsu.

Second Year (15)

張錫璣	Chang Sih-yü	...	...	Shanghai, Kiangsu.
陳桂枝	Ch'en Kwei-chi	...	...	Shanghai, Kiangsu.
陳舜耘	Ch'en Shwen-yuin	...	...	Changchow, Kiangsu.
邵德輝	Shao Teh-hsing	...	...	Nanking, Kiangsu.
沈壽餘	Shen Sheo-tsuen	...	...	Kashing, Chekiang.
施奎齡	Shi Kw'ei-ling	...	...	Tientsin, Chihli.
吳鑑珍	Wu Wen-chen	...	...	Tsingpuhsien, Kiangsu.

* The classification is that of the autumn term 1920-1.

† The numbers in parentheses indicate the years in the university course.

REGISTER OF STUDENTS.

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First Year (14)

陳祖榮	Ch'en Tsu-kw'ei	Ningpo, Chekiang.
何立本	Ho Lih-pen	Hangchow, Chekiang.
霍連珍	Hoh Lien-chen	...	...	Shuntchfu, Chihli.
胡鐸	Hu Toh	...	...	Kiukiang, Kiangsi.
劉同圻	Liu T'ung-ch'i	...	...	Chinghai, Chekiang.
唐毅	T'ang I	...	...	Ningpo, Chekiang.
陶延楠	T'ao Yen-ch'iao	...	...	Wuhu, Anhwei.
武懿美	Wu I-mei	...	...	Suiyüan, Shansi.

FORESTRY STUDENTS

Graduates, June 1920.

方一中	Fang I-chung	...	...	Kwangshan, Honan.
李魯航	Li Lu-han	...	...	Changshan, Shantung.
李馨	Li Yung	...	...	Chiensanhsien, Anhwei.
魯佩章	Lu P'ei-chang	...	...	Hohsien, Anhwei.
潘文富	P'an Wen-fuh	...	...	Hohsien, Anhwei.
戴宗樾	Tai Tsung-yueh	...	...	Tienchang, Anhwei.
吳覺民	Wu Chieh-ming	...	...	Ningkwofu, Anhwei.
楊惠	Yang Hwei	Chienchow, Yunnan.

Third Year (16)

李繼何	Li Chi-t'ung	Shanghai, Kiangsu.
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Second Year (15)

林剛	Ling Kan	Pingyanhsien, Chekiang.
生永慶	Serg Yung-ch'ing	Tsimo, Shantung.

First Year (14)

康瀚	K'an Han	Tingchowfu, Fukien.
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THE COLLEGE OF ARTS

Graduates, June 1920.

張禮朝	Chang Li-ch'ao	Ningkwofu, Anhwei.
張信孚	Chang Sing-fu	...	...	Nanking, Kiangsu.
程學伊	Ch'en Hsioh-i	...	...	Nanking, Kiangsu.
周孝成	Cheo Hsiao-ch'en	...	...	Wuhu, Anhwei.
朱家治	Chu Chia-chi	...	...	Kweichow, Anhwei.
朱寶楚	Chu Pao-ts'u	...	...	Soochow, Kiangsu.

范際雲	Fang Tsi-yuin*	...	Chinkiang, Kiangsu.
馮 驥	Feng Hsui...	...	Nanking, Kiangsu.
郎寶鑒	Lan Pao-liu	...	Yangchow, Kiangsu.
李國棟	Li Kwoh-tung	...	Nanking, Kiangsu.
林振聲	Ling Chen-shen	...	Swatow, Kwangtung.
劉國鈞	Liu Kwoh-chuin	...	Nanking, Kiangsu.
鄧邦暹	Teng Pan-suen	...	Soochow, Kiangsu.
蔡嘉生	Ts'ai Mo-seng	...	Nanking, Kiangsu.
蔣 廉	Tsiang Lien	...	Changchow, Kiangsu.
董志學	Tung Chi-hsioh	...	Ningkwofu, Anhwei.
汪誠芳	Wang Ch'en-fang	...	Wuhsien, Kiangsu.
王康侯	Wang K'an-heo	...	Hofei, Anhwei.
吳世瑞	Wu Shi-shui	...	Nanking, Kiangsu.

Third Year (16)

鄭厚懷	Chen Heo-hwai	...	Tsingyanhsien, Anhwei.
陳從周	Ch'en Ts'ung-cheo	...	Nanking, Kiangsu.
周家樹	Cheo Chia-shu	...	Nanking, Kiangsu.
熊祥雲	Hsiung Ts'iang-hsü	...	Nanchang, Kiangsi.
黃人傑	Hwang Ren-chieh	...	Nanking, Kiangsu.
劉中孚	Liu Chung-fu	...	Nanking, Kiangsu.
劉寶瑩	Liu Pao-kw'en	...	Laiyang, Shantung.
劉世時	Liu Shi-shi	...	Chaochow, Kwangtung.
丁佐成	Ting Tso-ch'en	...	Ningpo, Chekiang.
王海筠	Wang Hai-yuin	...	Taihsien, Kiangsu.
王文田	Wang Wen-t'ien	...	Nanking, Kiangsu.
魏文翰	Wei Wen-han	...	Tientsin, Chihli.
羅家源	Yung Chia-yuen	...	Nanking, Kiangsu.

Second Year (15)

陳安慈	Ch'en An-ts'i	...	Nanking, Kiangsu.
陳雲孫	Ch'en Yui-swen	...	Nanking, Kiangsu.
朱繼昌	Chu Chi-ch'ang	...	Singfengchen, Kiangsu.
朱鳳璋	Chu Feng-chang	...	Nanking, Kiangsu.
朱捷元	Chu Tsih-yuen	...	Nanking, Kiangsu.
方 珣	Fang Hsui...	...	Anking, Anhwei.
馮邦文	Feng Pan-wen	...	Hanyang, Hupeh.
洪潤庠	Hung Rwen-ts'iang	...	Taiping, Anhwei.
劉正餘	Liu Chen-yü	...	Chinkiang, Kiangsu.
盛駿東	Shen Ch'i-tung	...	Tsiugkiang, Kiangsu.
蔣崇禮	Tsiang Ts'ung-li	...	Hwaiyuan, Anhwei.
鮑 華	Pao Hwa	...	Hangchow, Chekiang.
錢代妍	Ts'ien Tai-hsing	...	Ichang, Hupeh.

* Deceased.

崔雅儒	Ts'ui Ya-ru	...	Shanghai, Kiangsu.
楊萬勳	Yang Wan-hsui	...	Suianchen, Anhwei.
余友仁	Yü Yiu-ren	...	Kashing, Chekiang.

First Year (14)

張濟華	Chang Chi-hwa	...	Chuchow, Anhwei.
張俊圖	Chang Chuin-t'u	...	Lunganhsien, Kirin.
趙連奎	Chao Lien-kw'ei	...	Peking, Chihli.
趙世澤	Chao Shi-tseh	...	Pukow, Kiangsu.
陳昌勝	Ch'en Ch'ang-shen	...	Ningpo, Chekiang.
陳昌偉	Ch'en Ch'ang-wei	...	Nanking, Kiangsu.
陳彥超	Ch'en Yen-ch'ao	...	Soochow, Kiangsu.
胡錫三	Hu Sih-san	...	Tungshan, Kiangsu.
姜本恭	Kiang Pen-kung	...	Nanking, Kiangsu.
柯象豐	K'o Hsiang-feng	...	Chihchowfu, Anhwei.
李貴誠	Li Kwei-ch'en	...	Jaochow, Kiangsu.
倪光啟	Ni Kwan-ch'i	...	Shanghai, Kiangsu.
史國斌	Shi Kwoh-ping	...	Shanghai, Kiangsu.
孫德厚	Swen Teh-heo	...	Nunganhsien, Kirin.
鄧毅生	Teng I-seng	...	Kingchow, Hupeh.
徐鳴皋	Ts'ü Ming-kao	...	Anking, Anhwei.
王春華	Wang Chwen-hwa	...	Redho, Chihli.
王翼廷	Wang I-t'ing	...	Ningpo, Chekiang.
王幹廷	Wang Kan-t'ing	...	Ichang, Hupeh.
王元吉	Wang Yuen-chih	...	Tanhshien, Kiangsu.
魏學仁	Wei Hsioh-ren	...	Nanking, Kiangsu.
楊 俊	Yang Chuin	...	Chungking, Szechwan.

Senior Special

金桂琴	Ching Kwei-chin, A *	...	Nanking, Kiangsu.
李永振	Li Yung-chen, A	...	Nanking, Kiangsu.

* A.=arts course.

THE JUNIOR COLLEGE*

Graduates, June 1920.

張念源	Chang Nien-yuen, Ag.	...	Shanghai, Kiangsu.
張錫璜	Chang Sih-yü, Ag.	...	Shanghai, Kiangsu.
趙連奎	Chao Lien-kw'ei, A.	...	Peking, Chihli.
趙笠山	Chao Lih-shan, A.	...	Yutienhsien, Chihli.
趙世澤	Chao Shi-tseh, A.	...	Pukow, Kiangsu.
趙同連	Chao T'ung-lien, Ag.	...	Chinkiang, Kiangsu.

* The courses in the Junior College are indicated as follows: Ag.=agriculture; A.=arts; E.=education; F.=forestry; M.=medicine; S.=science.

陳順振	Ch'en Shwen-yuin, Ag.	...	Changchow, Kiangsu.
陳彥超	Ch'en Yen-ch'ao, A.	...	Soochow, Kiangsu.
朱鳳璋	Chu Feng-chang, A.	...	Nanking, Kiangsu.
姜本恭	Kiang Pen-kung, A.	...	Nanking, Kiangsu.
李貴誠	Li Kwei-ch'en, A.	...	Jaochow, Kiangsi.
劉迺誠	Liu Nai-ch'en, A.	...	Chaohsien, Anhwei.
盛榮東	Shen Ch'i-tung, A.	...	Tsingkiang, Kiangsu.
沈壽銓	Shen Sheo-tsuen, Ag.	...	Kashing, Chekiang.
施奎齡	Shi Kwei-ling, Ag.	...	Tientsin, Chihli.
史國斌	Shi Kwoh-ping, A.	...	Shanghai, Kiangsu.
唐在鈞	T'ang Ts'ai-chuin, Ag.	...	Shanghai, Kiangsu.
丁明鑑	Ting Ming-ch'ien, Ag.	...	Foochow, Fukien.
錢代所	Ts'ien Tai-hsing, A.	...	Ichang, Hupeh.
王春華	Wang Chwen-hwa, A.	...	Redho, Chihli.
王翼廷	Wang I-ting, A.	...	Ningpo, Chekiang.
魏學仁	Wei Hsioh-ren, A.	...	Nanking, Kiangsu.
武懿美	Wu I-mei, Ag.	...	Kweisui.
吳繼珍	Wu Wen-chen, Ag.	...	Tsingpuhsien, Kiangsu.
楊培元	Yang P'ei-yuen, Ag.	...	Hongkong, Kwangtung.
楊萬勳	Yang Wan-hsueh, A.	...	Suianchen, Anhwei.

Second Year (13)

章之汶	Chang Chi-wen, Ag.	...	Chuchow, Anhwei.
張丕南	Chang P'ei-nan, F.	...	Tsinan, Shantung.
趙紹鼎	Chao Shao-ting, A.	...	Chinkiang, Kiangsu.
陳克恩	Ch'en Ch'ung-en, F.	...	Soochow, Kiangsu.
陳鴻鈞	Ch'en Hung-chuin, E.	...	Shanghai, Kiangsu.
陳津生	Ch'en Tsing-seng, A.	...	Tientsin, Chihli.
陳崇熙	Ch'en Tsung-hsi, A.	...	Ningpo, Chekiang.
陳沅湘	Ch'en Yuan-siang, F.	...	Langki, Anhwei.
周永年	Cheo Yung-nien, A.	...	Nanking, Kiangsu.
喬啟明	Ch'iao Ch'i-ming, Ag.	...	Hogung, Shansi.
喬啟源	Ch'iao Ch'i-yuen, A.	...	Chinkiang, Kiangsu.
喬榮昇	Ch'iao Yung-shen, Ag.	...	Taikuohsien, Shansi.
金 閏	Ching K'ai, A.	...	Hweichow, Anhwei.
卓景徽	Choh Ching-chih, Ag.	...	Chinkiang, Kiangsu.
朱文偉	Chu Wen-wei, A.	...	Chinkiang, Kiangsu.
莊傑羣	Chuan Chieh-ch'uin, E.	...	Swatow, Kwangtung.
范定九	Fang Ting-chiu, A.	...	Siaugtan, Hunan.
杭立武	Han Lih-wu, A.	...	Chuhsien, Anhwei.
郝欽銘	Hoh Ch'ing-ming, Ag.	...	Wusianghsien, Shansi.
郝樹芝	Hoh Shu-chi, F.	...	Taihsien, Shansi.
夏仁齋	Hsia Ren-ch'iai, A.	...	Nanking, Kiangsu.
許鳳聲	Hsiu Feng-shen, A.	...	Soochow, Kiangsu.
許漢傑	Hsiu Han-chieh, E.	...	Swatow, Kwangtung.

黃紹裘	Hwang Shao-ch'iu, A.	...	Nanking, Kiangsu.
康興衛	K'an Hsing-wei, Ag.	...	Wenshuihsien, Shansi.
高蔭南	Kao Ying-nan, Ag.	...	Hangchow, Chekiang.
江瑞藩	Kiang Shui-fang, A.	...	Tungchow, Kiangsu.
谷 鳴	K'uh Yang, Ag.	...	Wenchow, Chekiang.
郭 礎	Kwoh Ts'u, F.	...	Hsingtien, Hunan.
藍錫之	Lan Sih-chi, A.	...	Yunghing, Hunan.
勞遠培	Lao Yuen-p'ei, A.	...	Nanking, Kiangsu.
李景宸	Li Ching-siang, A.	...	Laiansien, Anhwei.
李德毅	Li Teh-i, F.	...	Chuchow, Anhwei.
李天培	Li T'ien-p'ei, Ag.	...	Taiyuanfu, Shansi.
李澤唐	Li Tseh-t'an, A.	...	Chinkiang, Kiangsu.
李維達	Li Wei-tah, A.	...	Kiangyin, Kiangsu.
李映惠	Li Ying-hwei, Ag.	...	Wenshuihsien, Shansi.
林正夏	Ling Chen-liang, M.	...	Kinkiang, Kiangsi.
劉華珩	Liu Hwa-hen, F.	...	Chaohsien, Anhwei.
劉 銓	Liu T'ien, Ag.	...	Dutch Borneo.
陸昌龍	Luh Ch'ang-lung, A.	...	Nanking, Kiangsu.
馬文煥	Ma Wen-hwan, A.	...	Yangchow, Kiangsu.
潘祖亮	P'an Tsu-liang, Ag.	...	Tsingpu, Kiangsu.
鮑文年	Pao Wen-nien, A.	...	Nanking, Kiangsu.
畢汝藩	Pih Ru-fang, F.	...	Laiansien, Anhwei.
任承統	Ren Ch'en-tung, F.	...	Singhsien, Shansi.
單根賢	Shan Ken-hsien, A.	...	Kaoan, Kiangsi.
沈學枝	Shen Hsioh-chi, A.	...	Shiuning, Anhwei.
沈學禮	Shen Hsioh-li, F.	...	Chuchow, Anhwei.
孫章鼎	Swen Chang-ting, F.	...	Wuhu, Anhwei.
孫文郁	Swen Wen-yuh, Ag.	...	Ningwuhsien, Shansi.
戴安邦	Tai An-pan, Ag.	...	Chinkiang, Kiangsu.
湯 泌	T'an Pih, E.	...	Hwaiian, Kiangsu.
蔡樂生	Ts'ai Loh-seng, A.	...	Swatow, Kwangtung.
蔡維藩	Ts'ai Wei-fang, A.	...	Nanking, Kiangsu.
翟全晉	Tseh Tsuen-chuin, Ag.	...	Wenyunghsien, Shansi.
齊敬彝	Tsi Ching-hsing, F.	...	Hohsien, Anhwei.
錢慰宗	Ts'ien Wei-tsung, A.	...	Taitang, Kiangsu.
秦仁昌	Tsing Ren-ch'ang, F.	...	Changchow, Kiangsu.
徐國奇	Ts'ü Kwoh-ch'i, A.	...	Shanghai, Kiangsu.
徐德懋	Ts'ü Teh-meo, F.	...	Anking, Anhwei.
童德富	Tung Teh-fu, Ag.	...	Nanking, Kiangsu.
王承龍	Wang Ch'en-lung, A.	...	Nanking, Kiangsu.
王賓秋	Wang Ping-ts'iu, Ag.	...	Soochow, Kiangsu.
王仁修	Wang Ren-hsiu, Ag.	...	Nanking, Kiangsu.
王 綬	Wang Sheo, Ag.	...	Chinyuanhsien, Shansi.
魏廷瑞	Wei Ting-ts'ing, A.	...	Nanyanghsien, Honan.
溫承澤	Wen Ch'en-tseh, Ag.	...	Wenshuihsien, Shansi.
吳治安	Wu Chi-an, Ag.	...	Hankow, Hupeh.

First Year (12)

張昌麟	Chang Ch'ang-ling, A.	...	Shehsuan, Anhwei.
張 斌	Chang Ping, F.	...	Nanking, Kiangsu.
章元璋	Chang Yuen-wei, Ag.	...	Chuhsien, Anhwei.
趙長泰	Chao Ch'ang-t'ai, A.	...	Tientsin, Chihli.
趙世桐	Chao Shih-t'ung, M.	...	Nanking, Kiangsu.
陳正熙	Ch'en Chen-hsi, M.	...	Nanking, Kiangsu.
陳封懷	Ch'en Feng-hwai, Ag.	...	Nanking, Kiangsu.
陳華新	Ch'en Hwa-sing, S.	...	Nanking, Kiangsu.
陳淦年	Ch'en Kan-nien, F.	...	Ihing, Kiangsu.
陳 庚	Ch'en Ken, Ag.	...	Lungkong, Foochow.
陳頌周	Ch'en Tsung-cheo, Ag.	...	Hoomeng, Kwangtung.
陳 毅	Ch'en Yang, A.	...	Wenchow, Chekiang.
陳裕華	Ch'en Yü-hwa, A.	...	Nanking, Kiangsu.
周 震	Cheo Chen, A.	...	Chinkiang, Kiangsu.
周國勳	Cheo Kwoh-hsuei, A.	...	Tungtaihsien, Kiangsu.
周吾浩	Cheo Wu-hao, A.	...	Wusih, Kiangsu.
馮其書	Feng Ch'i-shu, Ag.	...	Shanghai, Kiangsu.
馮紹炎	Feng Shao-yen, A.	...	Nanking, Kiangsu.
馮文洛	Feng Wen-loh, Ag.	...	Chihsien, Chihli.
傅寶誠	Fuh Pao-ch'en, Ag.	...	Kiukiang, Kiangsu.
何燮藩	Ho Hsieh-puh, Ag.	...	Hsikwan, Canton.
霍長求	Hoh Ch'ang-ch'iu, Ag.	...	Hongkong, Kwangtung.
奚福旦	Hsi Fuh-tan, A.	...	Wuching, Chekiang.
胡少燦	Hu Shao-kw'ei, A.	...	Siangtan, Hunan.
華愛龍	Hwa Kw'ei-lung, Ag.	...	Shanghai, Kiangsu.
黃祿真	Hwang Chen-liang, M.	...	Amoy, Fukien.
高映峯	Kao Ying-feng, Ag.	...	Wutaihsien, Shansi.
江兆藩	Kiang Chao-fang, A.	...	Nanking, Kiangsu.
李方訓	Li Fang-hsuei, S.	...	Nanking, Kiangsu.
李文雄	Li Wen-hsiung, A.	...	Lungchow, Kwangsi.
梁麟閣	Liang Ling-koh, S.	...	Lingyu, Chihli.
聶鴻仁	Lieh Hung-ren, A.	...	Nanking, Kiangsu.
劉志濤	Liu Chi-t'ao, Ag.	...	Luanchow, Anhwei.
劉恒振	Liu Hen-chien, F.	...	Changshan, Shantung.
劉紹裘	Liu Shao-ch'iu, F.	...	Nanking, Kiangsu.
劉雨若	Liu Yu-roh, Ag.	...	Nanchwenhsien, Szechwan.
劉 鋒	Liu Yung, F.	...	Taiyuanfu, Shansi.
呂世培	Lü Shih-p'ei, F.	...	Yingchowfu, Anhwei.
梅仰祖	Mei Liang-tsu, A.	...	Nanking, Kiangsu.
孟昭翰	Meng Chao-han, A.	...	Changteh, Hunan.
潘 仁	P'an Ren, Ag.	...	Chingshanhsien, Kiangsu.
邵浩揆	Shao Hao-kw'ei, F.	...	Changchow, Kiangsu.
盛章藻	Shen Chang-ts'ao, Ag.	...	Soochow, Kiangsu.

沈振離	Shen Chen-yung, Ag.	...	Haimenting, Kiangsu.
沈恩鋒	Shen En-yung, E.	...	Yangchow, Kiangsu.
史德揚	Shi Teh-yang, A.	...	Nanking, Kiangsu.
石效宗	Shih Hsiao-tsung, S.	...	Tungshan, Kiangsu.
舒潤根	Shu Rwen-ken, A.	...	Nanking, Kiangsu.
謝 安	Sie An, F.	...	Yangkow, Fukien.
孫 枋	Swen Fang, Ag.	...	Shaohsing, Chekiang.
戴麟藻	Tai Ling-ts'ao, A.	...	Tsungteh, Chekiang.
唐宏慶	T'ang Hung-ch'ing, F.	...	Ihing, Kiangsu.
譚自昌	T'ang Tsi-ch'ang, Ag.	...	Weihhsien, Shantung.
譚 鏞	T'ang Yung, F.	...	Shanghai, Kiangsu.
田翔漢	T'ien Ts'iang-han, A.	...	Nanking, Kiangsu.
曹振華	Ts'ao Chen-hwa, E.	...	Peking, Chihli.
曹善富	Ts'ao Shan-fuh, A.	...	Wulu, Anhwei.
韋運生	Tseh Ch'i-seng, A.	...	Nanking, Kiangsu.
蔣積英	Taiang Tsih-ying, F.	...	Kweishan, Kiangsu.
張增閔	Ts'iang Tsen-hung, M.	...	Soochow, Kiangsu.
徐章壽	Ts'ü Chang-t'ao, Ag.	...	Siashih, Chekiang.
徐慶冕	Ts'ü Ch'ing-mien, E.	...	Hsinghwa, Chekiang.
徐仁慶	Ts'ü Ren-kwan, F.	...	Shasi, Hupeh.
徐世熙	Ts'ü Shih-hsi, Ag.	...	Tientsin, Chihli.
徐維喬	Ts'ü Wei-ch'iao, S.	...	Wenchow, Chekiang.
王朝佐	Wang Ch'ao-tso, A.	...	Tangshan, Chihli.
汪正貞	Wang Chen-chen, A.	...	Nanking, Kiangsu.
王繼昌	Wang Chi-ch'ang, A.	...	Nanking, Kiangsu.
萬夏燭	Wang Liang-ch'ung, A.	...	Hangchow, Chekiang.
王履忠	Wang Lü-chung, F.	...	Nanking, Kiangsu.
王齊興	Wang Tsi-hsing, A.	...	Chinkiang, Kiangsu.
王佐周	Wang Tso-cheo, A.	...	Chuyung, Kiangsu.
王作模	Wang Tso-mo, A.	...	Nanking, Kiangsu.
王耀邦	Wang Yao-pan, Ag.	...	Shanghai, Kiangsu.
王耀廷	Wang Yao-t'ing, M.	...	Shanghai, Kiangsu.
王彥儒	Wang Yen-ru, A.	...	Singfeng, Kiangsu.
王永棣	Wang Yung-tih, F.	...	Ichang, Hupeh.
吳芳林	Wu Fang-ling, E.	...	Hsishui, Shantung.
吳寶珍	Wu Pao-chen, Ag.	...	Tsungming, Kiangsu.
吳炳仁	Wu Ping-ren, A.	...	Nanking, Kiangsu.
吳清泉	Wu Ts'ing-tsuen, F.	...	Hofei, Anhwei.
吳之偉	Wu Chi-wei, Ag.	...	Shanghai, Kiangsu.
吳維中	Wu Wei-chung, A.	...	Ihing, Kiangsu.
吳藍槐	Wu Ying-hwai, F.	...	Nanking, Kiangsu.
楊方坤	Yang Fang-kw'en, F.	...	Chinkiang, Kiangsu.
俞祥生	Yü Ts'iang-seng, F.	...	Ihing, Kiangsu.

Junior Special.

馬 進	Ma Ts'ing, A.	...	Nanking, Kiangsu.
姚 楠	Yao Nan, Ag.	...	Shanghai, Kiangsu.

THE SCHOOL OF EDUCATION

TEACHERS' HIGHER COURSE

Graduates, June 1920.

陳長偉	Ch'en Ch'ang-wei...	...	Nanking, Kiangsu.
周靜山	Cheo Ts'ing-shan...	...	Tsutsi, Chekiang.
方培林	Fang P'ei-ling ...	...	Shanghai, Kiangsu.
胡植國	Hu Chen-kwoh ...	...	Hwaian, Kiangsu.
吳昌履	Wu Ch'ang-lü ...	...	Sungkiang, Kiangsu.

Second Year (13)

陳鴻鈞	Ch'en Hung-chuin ...	...	Shanghai, Kiangsu.
莊繼羣	Chuan Chieh-ch'uin ...	...	Swatow, Kwangtung.
許漢傑	Hsü Han-chieh ...	...	Swatow, Kwangtung.
湯泌	T'an Pih ...	...	Hwaian, Kiangsu.

First Year (12)

宋之楚	Sung Chi-ts'u ...	...	Chüchi, Chekiang.
曹振華	Ts'ao Chen-hwa ...	...	Peking, Chihli.
徐慶冕	Ts'ü Ch'ing-mien...	...	Hsinghwa, Chekiang.
吳芳林	Wu Fang-ling ...	...	Hsishui, Shantung.

TEACHERS' SECONDARY COURSE, MIDDLE SCHOOL

Graduates, June 1920.

胡翼臣	Hu I-ch'en ...	...	Wusih, Kiangsu.
柳培基	Liu P'ei-chi ...	...	Chuantsiao, Anhwei.
沈恩鎔	Shen En-yung ...	...	Yangchow, Kiangsu.
徐家驥	Ts'ü Chia-chi ...	...	Ani, Kiangsi.
王齊興	Wang Tsi-hsing ...	...	Tantu, Kiangsu.
汪德平	Wang Teh-ping ...	...	Nanking, Kiangsu.
楊席珍	Yang Sih-chen ...	...	Nanking, Kiangsu.

Second Year (11)

鄭集成	Chen Tsih-ch'en ...	...	Nanking, Kiangsu.
周瑞藩	Cheo Shui-fang ...	...	Nanking, Kiangsu.
沈文華	Shen Wen-hwa ...	...	Tunghianghsien, Chekiang.
施復斌	Shi Fuh-ping ...	...	Tantu, Kiangsu.
徐其壽	Ts'ü Ch'i-sheo ...	...	Nanking, Kiangsu.
徐實生	Ts'ü Shih-seng ...	...	Nanking, Kiangsu.
萬長祐	Wan Ch'ang-hu ...	...	Fengyang, Anhwei.
王振傑	Wang Chen-chieh ...	...	Nanking, Kiangsu.
王春海	Wang Chwen-hai...	...	Nanking, Kiangsu.
吳畏三	Wu Wei-san ...	...	Nanking, Kiangsu.
晏勵鴻	Yen Lih-hung ...	...	Hohsien, Anhwei.

First Year (10)

張萬鸞	Chang Wan-lwan ...	...	Tantu, Kiangsu.
蕭國祥	Hsiao Kwoh-ts'iang ...	...	Kweichih, Anhwei.
李澤虞	Li Tseh-yü ...	...	Luchow, Szechwan.
梁燕謀	Liang Yen-mei ...	...	Nanking, Kiangsu.
謝湘	Sie Siang ...	...	Nanking, Kiangsu.
薛慶椿	Sueh Ch'ing-chwen ...	...	Suhsien, Anhwei.
魏學禮	Wei Hsioh-li ...	...	Nanking, Kiangsu.
吳光清	Wu Kwan-ts'ing ...	...	Kuling, Kiangsi.
袁養生	Yuen I-seng ...	...	Weih sien, Shantung.

THE MIDDLE SCHOOL

Graduates, June 1920.*

張斌	Chang Ping ...	...	Nanking, Kiangsu.
章元毅	Chang Yuen-chieh ...	...	Laian, Anhwei.
趙世桐	Chao Shi-t'ung ...	...	Peking, Chihli.
陳正熙	Ch'en Chen-hsi ...	...	Kiukiang, Kiangsi.
陳華新	Ch'en Hwa-sing ...	...	Nanking, Kiangsu.
陳裕華	Ch'en Yü-hwa ...	...	Chinh sien, Chekiang.
周吾浩	Cheo Wu-hao ...	...	Wusih, Kiangsu.
范勝兩	Fang Shen-yu ...	...	Macheng, Hupeh.
胡紹文	Hu Shao-wen ...	...	Chuyih sien, Anhwei.
黃植夏	Hwang Chen-liang ...	...	Tungan, Fukien.
劉經邦	Liu Ching-pan ...	...	Nanking, Kiangsu.
劉德盛	Liu Teh-shen ...	...	Chinkiang, Kiangsu.
潘寶琛	P'an Shih-shen ...	...	Nanhai, Kwangtung.
濮光第	P'uh Kwan-tih ...	...	Nanking, Kiangsu.
邵幼廉	Shao Yiu-lien ...	...	Minghsien, Fukien.
盛辛藻	Shen Chang-ts'ao...	...	Soochow, Kiangsu.
戴麟藻	Tai Ling-ts'ao ...	...	Tsungteh, Chekiang.
譚光棟	T'ang Kwan-t'ung ...	...	Heungshan, Kwangtung.
譚鋪	T'ang Yung... ...	...	Kaiping, Kwangtung.
王長富	Wang Ch'ang-fu ...	...	Tantu, Kiangsu.
王作模	Wang Tso-mo ...	...	Nanking, Kiangsu.
王耀邦	Wang Yao-pan ...	...	Shanghai, Kiangsu.
王耀亭	Wang Yao-t'ing ...	...	Shanghai, Kiangsu.
吳之偉	Wu Chi-wei ...	...	Ningpo, Chekiang.
吳鼎生	Wu Ting-seng ...	...	Shanghai, Kiangsu.
吳清泉	Wu Ts'ing-tsuen ...	...	Hofei, Anhwei.
吳蔭槐	Wu Ying-hwai ...	...	Nanking, Kiangsu.
俞作霖	Yü Tso-ling ...	...	Nanking, Kiangsu.

* See also Teachers' Secondary Course, Middle School, Graduates, page 148.

Fourth Year (11)

張禮棠	Chang Li-t'ang ...	Hofei, Anhwei.
趙順標	Chao Shuen-liang...	Yüanling, Hunan.
鄭集成	Chen Tsih-ch'en, E.	Nanking, Kiangsu.
陳驥	Ch'en Chi ...	Foochow, Fukien.
陳鴻達	Ch'en Hung-kw'ei ...	Shanghai, Kiangsu.
周波和	Cheo Po-ho... ..	Hwangmei, Hupeh.
周瑞藩	Cheo Shui-fang, E.	Nanking, Kiangsu.
焦作霖	Chiao Tso-ling ...	Nanking, Kiangsu.
金鍾厚	Ching Ch'ien-heo...	Korea.
朱華	Chu Hwa ...	Tsinan, Shantung.
莊繼義	Chuan Chi-hsi ...	Nanking, Kiangsu.
何傑之	Ho Chieh-chi ...	Wangkiang, Anhwei.
夏立貴	Hsia Lih-kwei ...	Chinkiang, Kiangsu.
胡南厚	Hu Nan-heo ...	Shaohingfu, Chekiang.
高超	Kao Ch'ao ...	Nanking, Kiangsu.
葛漢成	Koh Han-ch'en ...	Chuchow, Anhwei.
郭祖繼	Kwoh Tsu-meo ...	Nanking, Kiangsu.
李國鑣	Li Kwoh-piao ...	Nanking, Kiangsu.
陸曾顯	Luh Tsen-hsien ...	Nanking, Kiangsu.
毛德恩	Mao Teh-en ...	Nanking, Kiangsu.
梅斌夫	Mei Ping-fu ...	Wukiang, Kiangsu.
孟昭勝	Meng Ch'ao-tan ...	Tientsin, Chihli.
穆道宏	Muh Tao-hung ...	Tingyüan, Anhwei.
倪繩祖	Ni Sheng-tsu ...	Nanking, Kiangsu.
鮑慶福	Pao Ch'ing-fuh ...	Shanghai, Kiangsu.
汝志冕	Ru Chi-mien ...	Soochow, Kiangsu.
沈文華	Shen Wen-hwa, E.	Tungchianghsien, Chekiang.
施復斌	Shi Fuh-ping, E.	Tantu, Kiangsu.
石祖泰	Shih Tsu-t'ai ...	Chuhsien, Anhwei.
石鑑輝	Shih Wen-hwei ...	Chinchao, Chihli.
忻禮祥	Sing Li-ts'iang ...	Soochow, Kiangsu.
孫樹藩	Swen Shu-fang ...	Nanking, Kiangsu.
湯文耀	T'an Wen-yao ...	Nanking, Kiangsu.
徐其壽	Ts'ü Ch'i-shao, E....	Nanking, Kiangsu.
徐乃昌	Ts'ü Nai-ch'ang ...	Wusih, Kiangsu.
徐實生	Ts'ü Shih-seng, E.	Nanking, Kiangsu.
萬長祐	Wan Ch'ang-hu, E.	Fengyang, Anhwei.
王振傑	Wang Chen-chieh, E.	Nanking, Kiangsu.
王春海	Wang Chwen-hai, E.	Nanking, Kiangsu.
王復發	Wang Fuh-yen ...	Nanking, Kiangsu.
王新富	Wang Sing-fuh ...	Nanking, Kiangsu.
王多任	Wang To-ren ...	Süanchen, Anhwei.
吳長三	Wu Wei-san, E. ...	Nanking, Kiangsu.
楊慶奇	Yang Ch'ing-chi ...	Nanking, Kiangsu.
晏勵鴻	Yen Lih-hung, E....	Hohsien, Anhwei.

Third Year (10)

張義漢	Chang I-siang ...	Chinkiang, Kiangsu.
張壽昌	Chang Sheo-ch'ang ...	Süanchen, Anhwei.
張萬鸞	Chang Wan-lwan, E.	Tantu, Anhwei.
趙毓棠	Chao Ruh-t'ang ...	Siangsiang, Hunan.
趙維賓	Chao Wei-liang ...	Nanking, Kiangsu.
陳克東	Ch'en Liang-tung...	Tungchen, Anhwei.
陳裕康	Ch'en Yü-k'an ...	Chinhhsien, Chekiang.
周克英	Cheo K'eh-ying ...	Shanghai, Kiangsu.
朱慶民	Chu Ch'ing-ming ...	Pengpu, Anhwei.
朱夢梅	Chu Meng-mei ...	Chinhhsien, Anhwei.
朱雨峯	Chu Yu-feng ...	Hwaiian, Kiangsu.
韓露章	Han Hsien-chang...	Nanking, Kiangsu.
何錫綬	Ho Sih-ku ...	Nanking, Kiangsu.
蕭誠祥	Hsiao Kwoh-ts'iang, E.	Kweichih, Anhwei.
許傳本	Hsü Chw'an-pen ...	Kweichih, Anhwei.
洪修昆	Hung Hsiu-kw'en...	Nanking, Kiangsu.
黃宗明	Hwang Tsung-ming ...	Canton, Kwangtung.
李澤虞	Li Tseh-yü, E. ...	Luhchow, Szechwan.
梁燕謀	Liang Yen-mei, E.	Nanking, Kiangsu.
林秉正	Ling Ping-chen ...	Pingyin, Shantung.
劉恩祿	Liu En-luh ...	Nanking, Kiangsu.
劉宜榮	Liu I-yung ...	Yihhsien, Shantung.
劉筱竹	Liu Siao-chuh ...	Nanking, Kiangsu.
駱文華	Loh Wen-hwa ...	Nanking, Kiangsu.
魯傳霖	Lu Chw'an-ling ...	Tunglinghsien, Anhwei.
盧寶珩	Lu Pao-hen ...	Canton, Kwangtung.
呂聯吾	Lü Hsing-wu ...	Anking, Anhwei.
賈崇魁	Mai Ts'ung-kw'ei...	Nanking, Kiangsu.
翁思鈺	Ong Sz-yü ...	Nanking, Kiangsu.
謝威耀	Sie Hsien-yao ...	Wuweichow, Anhwei.
謝湘	Sie Siang, E. ...	Nanking, Kiangsu.
謝德緯	Sie Teh-hwang ...	Nanking, Kiangsu.
薛慶椿	Sueh Ch'ing-chwen, E.	Suhsien, Anhwei.
唐尚志	T'ang Shan-chi ...	Kweichih, Anhwei.
曹祖彬	Ts'ao Tsu-ping ...	Tsingyang, Anhwei.
徐國祺	Ts'ü Kwoh-ch'i ...	Chinkiang, Kiangsu.
王宜瑞	Wang I-shui ...	Nanking, Kiangsu.
王律笙	Wang Lü-seng ...	Luhoh, Kiangsu.
王祿助	Wang Luh-hsui ...	Yangkuhsien, Shantung.
汪錫麟	Wang Sih-ling ...	Shanghai, Kiangsu.
王遜甫	Wang Suen-puh ...	Anking, Anhwei.
王蔭膏	Wang Ying-tsen ...	Kiangying, Kiangsu.
溫崇信	Wen Ts'ung-sing ...	Paoying, Kiangsu.
吳汝麟	Wu Ru-ling... ..	Chinkiang, Kiangsu.
吳士龍	Wu Sz-lung... ..	Changchow, Kiangsu.

Second Year (9)

張家璧	Chang Chia-pih	...	Chuhsien, Anhwei.
張遠南	Chang Yuen-nan	...	Kiukiang, Kiangsi.
趙德聖	Chao Teh-shen	...	Korea.
車均鉉	Ch'e Chuin-hsui	...	Korea.
陳德慶	Ch'en Teh-ch'ing	...	Kaoyu, Kiangsu.
陳德路	Ch'en Teh-lu	...	Kaoyu, Kiangsu.
陳廷詢	Ch'en T'ing-hsui	...	Yangchow, Kiangsu.
周沛澤	Cheo P'ei-tseh	...	Chiuyung, Kiangsu.
金孔生	Ching Kon-seng	...	Nanking, Kiangsu.
方純	Fang Shwen	...	Yangchow, Kiangsu.
致孔休	Fei Kon-ling	...	Wuhu, Anhwei.
韓雅振	Han Chi-chen	...	Korea.
韓發義	Han Fah-i	...	Siangyang, Hupeh.
何英	Ho Ying	...	Lokiang, Szechwan.
夏維新	Hsia Wei-sing	...	Nanking, Kiangsu.
黃修義	Hwang Hsiu-i	...	Tantu, Kiangsu.
黃觀效	Hwang Kwan-hsiao	...	Chuhsien, Anhwei.
黃瑞綸	Hwang Shui-lwen	...	Chinhhsien, Chihli.
高霞章	Kao Hsia-chang	...	Nanking, Kiangsu.
姜本信	Kiang Pen-sing	...	Tsimo, Shantung.
姜炳南	Kiang Ping-nan	...	Tanyang, Kiangsu.
顧延午	Ku Yen-wu	...	Chuhsien, Anhwei.
龔孝莊	Kung Hsiao-chu'an	...	Nanking, Kiangsu.
鄭榮坡	Kw'an Yung-po	...	Canton, Kwangtung.
桂步駟	Kwei Puh-ch'ing	...	Shihhsien, Anhwei.
耶寶瑟	Lan Pao-ying	...	Yangchow, Kiangsu.
李發禎	Li Fah-chen	...	Siangsiang, Hunan.
林憲章	Ling Hsien-chang	...	Taichow, Kiangsu.
劉景祿	Liu Ching-hsi	...	Tantu, Kiangsu.
劉德興	Liu Teh-yü	...	Siangsiang, Hunan.
劉文經	Liu Wen-ching	...	Kiangpu, Kiangsu.
劉榮元	Liu Yung-yuen	...	Nanking, Kiangsu.
馬繼聲	Ma Chi-shen	...	Tantu, Kiangsu.
馬建剛	Ma Chien-kan	...	Subsien, Szechwan.
馬文淵	Ma Wen-yuen	...	Nanking, Kiangsu.
朴贊永	Pu Tsang-yung	...	Korea.
唐代耕	T'ang Tai-ken	...	Nanking, Kiangsu.
丁祥龍	Ting Ts'iang-lung	...	Changchow, Kiangsu.
蔣家驊	Tsiang Chia-liu	...	Nanking, Kiangsu.
錢存典	Ts'ien Tsuen-tien	...	Taihsien, Kiangsu.
徐志英	Ts'ü Chi-ying	...	Shanghai, Kiangsu.
徐家驊	Ts'ü Chia-hwa	...	Nanking, Kiangsu.
徐國懋	Ts'ü Kwoh-meo	...	Tantu, Kiangsu.

徐紹武	Ts'ü Shao-wu	...	Wuhu, Anhwei.
徐慶微	T'u Ch'ing-chen	...	Fengchenhsien, Kiangsi.
杜爲惠	Tu Wei-hwei	...	Hohsien, Anhwei.
萬長益	Wan Ch'ang-i	...	Paoying, Kiangsu.
王正祥	Wang Chen-yang	...	Tantu, Kiangsu.
王貴楚	Wang Kwei-ts'u	...	Anking, Anhwei.
王立峰	Wang Lih-feng	...	Subsien, Anhwei.
王紹棠	Wang Shao-t'ang	...	Shanroa, Kiangsi.
王繩祖	Wang Sheng-tsu	...	Kaoyu, Kiangsu.
汪祖勝	Wang Tsu-ying	...	Taiping, Anhwei.
王文林	Wang Wen-ling	...	Yangchow, Kiangsu.
王應麟	Wang Ying-ling	...	Yangchow, Kiangsu.
魏學禮	Wei Hsioh-li, E.	...	Nanking, Kiangsu.
章玉田	Wei Yü-tien	...	Kaoshun, Kiangsu.
閻作舟	Wen Tso-cheo	...	Shaohing, Chekiang.
吳光清	Wu Kwan-ts'ing, E.	...	Kuling, Kiangsi.
吳信麟	Wu Sing-ling	...	Chiuyung, Kiangsu.
楊恩生	Yang En-seng	...	Nanking, Kiangsu.
楊弓紹	Yang Kung-chao	...	Fenghsien, Kiangsu.
葉家桂	Yeh Chia-kwei	...	Nanking, Kiangsu.
袁義生	Yuen I-seng, E.	...	Weihsien, Shantung.

First Year (8)

張發科	Chang Fa-ko	...	Hohsien, Anhwei.
張廣清	Chang Kwan-ts'ing	...	Puhsien, Kiangsu.
張炳端	Chang Ping-shui	...	Sungkiang, Kiangsu.
張子建	Chang Tsi-chien	...	Suchow, Anhwei.
張遠北	Chang Yuen-peh	...	Kiukiang, Kiangsi.
趙元昌	Chao Yuen-ch'ang	...	Sheokwang, Shantung.
陳俊玉	Ch'en Chuin-yü	...	Chinhhsien, Chekiang.
朱廣麟	Chu Kwan-ling	...	Hohsien, Anhwei.
朱恕	Chu Shu	...	Nanking, Kiangsu.
解鏡清	Hsai Ching-ts'ing	...	Taichow, Kiangsu.
蕭鼎順	Hsiao Ting-i	...	Haichow, Kiangsu.
許善圻	Hsü Shan-ch'i	...	Kiangtu, Kiangsu.
黃瑞采	Hwang Shui-ts'ai	...	Changsha, Hunan.
高詠麟	Kao Yung-ling	...	Nanking, Kiangsu.
江朴修	Kiang P'uh-hsiu	...	Suchow, Anhwei.
賈祖俊	Kung Tsu-chuin	...	Nanking, Kiangsu.
賈宗潛	Kung Tsung-fang	...	Nanking, Kiangsu.
李起東	Li Ch'i-tung	...	Korea.
李敬善	Li Ching-shan	...	Korea.
馬一鳴	Ma Ih-ming	...	Nanking, Kiangsu.
馬立焱	Ma Lih-yen	...	Nanking, Kiangsu.
朴淳玉	P'uh Shuen-yü	...	Korea.

任用璉	Ren Yung-lien	...	Korea.
單相賢	Shan Siang-hsien	...	Kaoan, Kiangsi.
單集賢	Shan Tsih-hsien	...	Kaoan, Kiangsi.
舒兆桐	Shu Chao-t'ung	...	Wuchang, Hupeh.
孫仲遜	Swen Chung-i	...	Sheohsien, Anhwei.
唐世芳	T'ang Shih-fang	...	Ningpo, Chekiang.
鄧振東	Teng Chen-tung	...	Singhwei, Kwangtung.
鄧寶容	Teng Pao-yung	...	Yencheng, Kiangsu.
曹衡芳	Ts'ao Hen-fang	...	Paoshan, Kiangsu.
錢天德	Ts'ien Tien-teh	...	Nanking, Kiangsu.
徐繼助	Ts'ü Chi-hsuen	...	Tienhsien, Chihli.
徐紹俊	Ts'ü Shao-chuin	...	Wuhu, Anhwei.
萬夢南	Wan Meng-nan	...	Nanking, Kiangsu.
魏蘊川	Wei Wen-chuen	...	Tsinan, Shantung.
吳 珍	Wu Chen	...	Kweitsuh, Anhwei.
吳連生	Wu Lien-seng	...	Nanking, Kiangsu.
饒宗漢	Yao Tsung-han	...	Shanghai, Kiangsu.
俞寶書	Yü Pao-shu	...	Nanking, Kiangsu.
庾廷貴	Yü Ting-kwei	...	Kiangpu, Kiangsu.

Unclassified.

趙漢用	Chao Han-yung	...	Korea.
朱傳詩	Chu Chw'an-shi	...	Wuhsing, Chekiang.
胡靈生	Hu Hsien-seng	...	Tuchang, Kiangsi.
柯傳英	K'o Chw'an-ying	...	Foochow, Fukien.
李炳溪	Li Ping-hsi	...	Fanyu, Kwangtung.

THE MODEL SCHOOL

HIGHER PRIMARY

Graduates, June 1920.

陳松峯	Ch'en Sung-feng	...	Shanghai, Kiangsu.
陳賀慶	Ch'en Teh-ch'ing	...	Kaoyu, Kiangsu.
黃瑞采	Hwang Shui-ts'ai	...	Changsha, Hunan.
江模修	Kiang P'uh-hsiu	...	Sihsien, Anhwei.
李現麟	Li Hsien-ling	...	Shangchiu, Honan.
黎 宣	Ni Hsuen	...	Kiukiang, Kiangsi.
單相賢	Shan Siang-hsien	...	Kaoan, Kiangsi.
單集賢	Shan Tsih-hsien	...	Kaoan, Kiangsi.
孫仲遜	Swen Chung-i	...	Showchow, Anhwei.
鄧振東	Teng Chen-tung	...	Singhwei, Kwangtung.
吳 珍	Wu Chen	...	Kweichi, Anhwei.
吳連生	Wu Lien-seng	...	Hofei, Anhwei.

Third Year (7)

章正綬	Chang Chen-sheo	...	Laian, Anhwei.
張桂榮	Chang Kwei-yung	...	Kweichi, Anhwei.
趙漢用	Chao Han-yung	...	Korea.
鄭有主	Chen Yiu-chu	...	Chuchow, Anhwei.
陳洪範	Ch'en Hung-fan	...	Shanyin, Chekiang.
陳翊恭	Ch'en Ih-kung	...	Kweiling, Kwangsi.
陳錫爵	Ch'en Sih-tsoh	...	Kaoan, Kiangsi.
金東寓	Ching Tung-yü	...	Korea.
朱成勛	Chu Ch'en-hsueh	...	Tientsin, Chihli.
朱聿勛	Chu Lü-hsueh	...	Tientsin, Chihli.
黃修伯	Hwang Hsiu-peh	...	Chinkiang, Kiangsu.
柯傳英	K'o Ch'uan-ying	...	Lungki, Fukien.
李鳳立	Li Feng-lih	...	Fowning, Kiangsu.
李泰鑑	Li T'ai-ih	...	Nanking, Kiangsu.
呂德昌	Lu Teh-ch'ang	...	Chiukiang, Kiangsu.
馬慶喜	Ma Ch'ing-hsi	...	Suhsien, Anhwei.
馬祥雅	Ma Ts'iang-ya	...	Suhsien, Anhwei.
毛雲程	Mao Yün-ch'ea	...	Changsha, Hunan.
柏朝鼎	Peh Ch'ao-ting	...	Showchow, Anhwei.
卞敬才	Pien Ching-ts'ai	...	Yangchow, Kiangsu.
任廷樑	Ren Ting-liang	...	Yangchow, Kiangsu.
邵幼善	Shao Yiu-shan	...	Minghsien, Fukien.
沈德成	Shen Teh-ch'en	...	Tsingwang, Chihli.
史富權	Shi Fuh-Chuen	...	Luhö, Kiangsu.
石俊生	Shih Chuin-seng	...	Suhsien, Anhwei.
陶 鈞	T'ao Chuin	...	Nanking, Kiangsu.
丁文林	Ting Wen-ling	...	Kiangpu, Kiangsu.
徐繼和	Ts'ü Chi-ho	...	Tientsin, Chihli.
董金生	Tung Ching-seng	...	Nanking, Kiangsu.
王勉光	Wang Mien-kw'an	...	Mingheo, Fukien.
汪錫鵬	Wang Sih-p'en	...	Shanghai, Kiangsu.
王秀崙	Wang Siu-lwen	...	Chihhsien, Honan.
魏學智	Wei Hsioh-chi	...	Nanking, Kiangsu.
楊德懿	Yang Teh-i	...	Yushan, Kiangsu.
葉祥發	Yeh Ts'iang-fa	...	Luhö, Kiangsu.
余立正	Yü Lih-chen	...	Laian, Anhwei.
余濟才	Yü Tsi-ts'ai	...	Chienshan, Anhwei.

Second Year (6)

張承許	Chang Ch'eu-hsü	...	Nanking, Kiangsu.
張承華	Chang Ch'eu-hwa	...	Nanking, Kiangsu.
張 珪	Chang Chieh	...	Fowning, Kiangsu.
張炳坤	Chang Ping-kw'en	...	Nanking, Kiangsu.

張存武	Chang Tsu'en-wu...	Shanghai, Kiangsu.
張萬鐘	Chang Wan-chung	Chinkiang, Kiangsu.
趙恩銳	Chao En-rui	Taihu, Anhwei.
鄭振海	Chen Chen-hai	Tsaochwang, Shantung.
成芝華	Ch'en Chi-hwa	Lubo, Kiangsu.
陳景賢	Ch'en Ching-hsien	Yangchow, Kiangsu.
陳俊章	Ch'en Chuin-chang	Hwaiying, Kiangsu.
程開貴	Ch'en Kai-kwei	Nanking, Kiangsu.
陳炳文	Ch'en Ping-wen	Chubsien, Anhwei.
周崇道	Cheo Ts'ung-t'ao	Nanking, Kiangsu.
賈家駒	Chia Chia-chü	Kaoyu, Kiangsu.
莊繼文	Chuan Chi-wen	Nanking, Kiangsu.
樊立臣	Fang Lih-ch'ien	Nanking, Kiangsu.
費宏樓	Fei Hung-leo	Sihhsien, Anhwei.
費道懋	Fei T'ao-mei	Wuhu, Anhwei.
傅榮慶	Fuh Yung-ch'ing	Tungshan, Kiangsu.
花義恭	Hwa I-kung	Chinkiang, Kiangsu.
黃鳳石	Hwang Feng-shih	Chinkiang, Kiangsu.
黃鶴泉	Hwang Hoh-kao	Canton, Kwangtung.
黃修身	Hwang Hsiu-shen	Chinkiang, Kiangsu.
金岐宇	Kim Ki-woo	Korea.
金元贊	Kim Youn-syup	Korea.
官德鈞	Kwan Teh-ch'ao	Kwangshan, Honan.
官德鑑	Kwan Teh-ch'ien	Kwangshan, Honan.
桂子香	Kwei Tsi-hsiang	Yangchow, Kiangsu.
郭炳德	Kwoh Ping-teh	Korea.
郭祖勳	Kwoh Tsu-ch'in	Nanking, Kiangsu.
李賦林	Li Fu-ling	Canton, Kwangtung.
李有餘	Li Yiu-yü	Taiping, Anhwei.
凌遠揚	Ling Yuen-yang	Paoan, Kwangtung.
劉文樞	Liu Wen-ch'ü	Lubo, Kiangsu.
任廷豪	Ren T'ing-hao	Yangchow, Kiangsu.
尙 勞	Shan Huh	Nanking, Kiangsu.
施家寶	Shi Chia-pao	Nanking, Kiangsu.
湯又新	T'an Yiu-sing	Ningpo, Chekiang.
丁建華	Ting Chien-hwa	Chibsien, Honan.
曹昌豐	Ts'ao Ch'ang-feng	Nanking, Kiangsu.
操慕賢	Ts'ao Mo-hsien	Chienshan, Anhwei.
蔣美德	Tsiang Mei-teh	Nanking, Kiangsu.
杜玉林	Tu Yü-ling	Tientsin, Chihli.
萬自彬	Wan Tsi-ping	Shucheng, Anhwei.
王秀崑	Wang Hsiu-kw'en	Chihhsien, Honan.
王洪熾	Wang Hung-chi	Yukow, Kiangsu.
王 煥	Wang Hwan	Yangchow, Kiangsu.
王光華	Wang Kwan-hwa	Nanking, Kiangsu.
王錫惠	Wang Sih-hwei	Wuhu, Anhwei.

王泰來	Wang T'ai-lai	Nanking, Kiangsu.
王 臻	Wang Yung	Yangchow, Kiangsu.
楊遵轍	Yang Tswen-chieh	Kaoyu, Kiangsu.
應有庚	Ying Yiu-ken	Nanking, Kiangsu.

First Year (5)

張家榮	Chang Chia-yung	Yangchow, Kiangsu.
張景瑞	Chang Ching-shui	Nanking, Kiangsu.
張保林	Chang Pao-ling	Tientsin, Chihli.
陳鎮和	Ch'en Chen-ho	Amoy, Fukien.
陳紀澤	Ch'en Chi-tseh	Tingyuen, Anhwei.
陳然澤	Ch'en Ran-tseh	Tingyuen, Anhwei.
金通雅	Ching Tung-ya	Chihsien, Chekiang.
丘福宙	Ch'iu Fuh-cheo	Meihhsien, Kwangtung.
朱文江	Chu Wen-kiang	Nanking, Kiangsu.
高文組	Kao Wen-tsu	Kiangpu, Kiangsu.
朴鶴秀	Pak Hok-soo	Korea.
沈克勤	Shen K'eh-ch'in	Nanking, Kiangsu.
孫慶生	Swen Ch'ing-seng	Nanking, Kiangsu.
唐濟光	T'ang Tsih-kwan	Changsha, Hunan.
滕 靖	Teng Ts'ing	Nanking, Kiangsu.
蔡怡安	Ts'ai I-an	Taishan, Kwangtung.
徐家宏	Ts'ü Chia-hung	Chinkiang, Kiangsu.
徐榮甲	Ts'ü Yung-chiah	Anking, Anhwei.
徐榮宗	Ts'ü Yung-tsung	Anking, Anhwei.
王善徵	Wang Shan-chen	Tantu, Anhwei.
王樹森	Wang Shu-seng	Lienshui, Kiangsu.
王作槐	Wang Tso-hwai	Nanking, Kiangsu.
王維祺	Wang Wei-chi	Kaoyu, Kiangsu.
吳壽明	Wu Sheo-ming	Changsha, Hunan.
吳德祿	Wu Teh-luh	Nanking, Kiangsu.
余啟信	Yü Ch'i-sing	Shanyang, Chekiang.
余德原	Yü Teh-yuen	Changsha, Hunan.

LOWER PRIMARY

Graduates, June 1920.

張安息	Chang An-sih	Lubo, Kiangsu.
張家榮	Chang Chia-yung	Yangchow, Kiangsu.
周崇志	Cheo Ts'ung-chi	Nanking, Kiangsu.
胡仁淦	Hu Ran-ken	Nanking, Kiangsu.
李承淦	Li Ch'en-ken	Nanking, Kiangsu.
劉道立	Liu T'ao-lih	Tantu, Kiangsu.
潘約翰	P'an Yoh-han	Nanking, Kiangsu.
孫慶生	Swen Ch'ing-seng	Nanking, Kiangsu.

Fourth Year (4)

張衛斯理	Chang Wesley	...	Luho, Kiangsu.
鄭登彥	Chen Teng-yen	...	Amoy, Fukien.
陳仁全	Ch'en Ran-tsuen	...	Hsichuen, Hupeh.
金念榮	Ching Nien-lai	...	Hangchow, Chekiang.
金念茲	Ching Nien-tsi	...	Hangchow, Chekiang.
洪達瑛	Hung Tah-ying	...	Hanshan, Anhwei.
柯昌嘯	K'o Ch'ang-tseo	...	Lungki, Fukien.
李克智	Li K'eh-chi	...	Kashing, Chekiang.
劉正雄	Liu Chen-hsiung	...	Chinkiang, Kiangsu.
沈冠生	Shen Kwan-seng	...	Tientsin, Chihli.
徐紹儀	Ts'ü Shao-i	...	Hofei, Anhwei.
萬長森	Wan Ch'ang-seng	...	Nanking, Kiangsu.
余啟威	Yü Ch'i-wei	...	Shaohingfu, Chekiang.

Third Year (3)

張仁恆	Chang Ren-hen	...	Tientai, Chekiang.
陳德全	Ch'en Teh-tsuen	...	Hsichuen, Hupeh.
胡壽寶	Hu Sheo-pao	...	Paoying, Kiangsu.
高約翰	Kao Yoh-han	...	Peking, Chihli.
姜永敏	Kiang Pen-ming	...	Tsimo, Shantung.
冷瑞和	Leng Shui-ho	...	Lintze, Shantung.
劉金霞	Liu Ching-hsia	...	Chinkiang, Kiangsu.
劉英	Liu Ying	...	Siaohsien, Kiangsu.
沈冠英	Shen Kwan-ying	...	Tientsin, Chihli.

Second Year (2)

張新民	Chang Sing-ming	...	Luho, Kiangsu.
陳鎮祥	Ch'en Chen-ts'iang	...	Amoy, Fukien.
馮玉林	Feng Yü-ling	...	Hwangmei, Hupeh.
洪達琪	Hung Tah-chi	...	Hanshan, Anhwei.
冷卓爾基	Leng George	...	Lintze, Shantung.
李新民	Li Sing-ming	...	Nanking, Kiangsu.
余啟忠	Yü Ch'i-chung	...	Shaohingfu, Chekiang.

First Year (1)

張新華	Chang Sing-hwa	...	Luho, Kiangsu.
李克仁	Li K'eh-ren	...	Kashing, Chekiang.
李保民	Li Pao-ming	...	Nanking, Kiangsu.
劉本立	Liu Pen-lih	...	Chinkiang, Kiangsu.
淳于淑貞	Shwen-yü Shu-chen	...	Hwanghsien, Shantung.

KINDERGARTEN

Graduates, June 1920.

張新華	Chang Sing-hwa	...	Luho, Kiangsu.
洪達琪	Hung Tah-chi	...	Hanshan, Anhwei.
李克仁	Li K'eh-ren	...	Kashing, Chekiang.
劉本立	Liu Pen-lih	...	Chinkiang, Kiangsu.

Students

郭瑪利	Griffing, Mary Louise	...	America.
洪達靈	Hung Tah-ling	...	Hanshan, Anhwei.
李克勇	Li K'eh-yung	...	Kashing, Chekiang.
劉德立	Liu Teh-lih	...	Chinkiang, Kiangsu.
劉光嘉	Liu Kwan-hsi	...	Nanking, Kiangsu.
戴維德	Tai Wei-teh	...	Kiangtu, Kiangsu.
符奧德	Vierling, Arthur	...	America.
汪菊英	Wang Chüh-ying	...	Nanking, Kiangsu.
溫漸鴻	Wen Tsien-hung	...	Tientsin, Chihli.
溫竺清	Wen Tu-tsing	...	Tientsin, Chihli.
溫祖健	Wen Tsu-ch'ien	...	Tientsin, Chihli.
吳維俊	Wu Wei-chuin	...	Tungyang, Chekiang.

DEPARTMENT OF MISSIONARY TRAINING

Correspondence Students

(Not in residence)

Entered January 1919.

德和美	Dubs, Mrs. Homer H.	...	Changsha, Hunan.
許樂義	Smith, Miss Joy	...	Nanking, Kiangsu.

Entered October 1919.

安迪生	Anderson, Mr. E. J.	...	Shanghai College.
艾德生	Anderson, Mr. H. C.	...	Changsha, Hunan.
白根	Bacon, Rev. Wallace R.	...	Nantungchow, Kiangsu.
白師母	Bacon, Mrs. W. R.	...	Nantungchow, Kiangsu.
卜安士	Barnes, Dr. William James	...	Hwaiyuan, Anhwei.
畢義思	Beath, Mr. Sterling S.	...	Kaying, South China.
卡雅爾	Benjamin, Mr. H. R. S.	...	Ningpo, Chekiang.
裴凱	Birkel, Mr. A. H.	...	Chenchow, Hunan.
裴師母	Birkel, Mrs. A. H.	...	Chenchow, Hunan.
卜容	Bro, Rev. Albin Carl	...	Chuchow, Anhwei.
利馬德	Demarest, Miss Mary C.	...	Yangchow, Kiangsu.
義樂儀	Ely, Miss Lois Anna	...	Luchowfu, Kiangsu.
何彰恩	Foster, Dr. John H.	...	Changsha, Hunan.

富仁凱	Frank, Rev. Herbert S. ...	Tungjen, Kweichow.
富師母	Frank, Mrs. M. S. ...	Tungjen, Kweichow.
蓋愛理	Gailey, Miss Helen ...	Changsha, Hunan.
季德	Giedt, Mr. E. H. ...	Kityang, Kwangtung.
葛師柏	Grier, Miss Isabel ...	Suchowfu, Kiangsu.
郝愛蓮	Hartley, Miss Ethel P. ...	Hangchow, Chekiang.
戈愛登	Jordan, Dr. Carl F. ...	Yangchow, Kiangsu.
明克樂	McCulloch, Miss Gertrude ...	Hangchow, Chekiang.
駱平士	Robbins, Dr. Emma E. ...	Chinkiang, Kiangsu.
薩爾楨	Sargent, Miss Lola I. ...	Nanhsuchow, Anhwei.
施美利	Schmalzried, Dr. E. W. ...	Shenchow, Hunan.
夏克愛	Shaak, Miss T. M. ...	Yochow, Hunan.
施乃德	Snyder, Rev. Geo. R. ...	Shenchow, Hunan.
宋海利	Stroth, Miss Harriet ...	Hwaiyuan, Anhwei.
湯美士	Thomas, Dr. Harold ...	Ningpo, Chekiang.
湯師母	Thomas, Mrs. H. ...	Ningpo, Chekiang.
陶森德	Townsend, Miss Geraldine ...	10 Woosung Road, Shanghai
戴凱	Van Dyck, Rev. David B. ...	Hwaiyuan, Anhwei.
華師母	Wagner, Mrs. H. M. ...	Y. M. C. A., Wuchang.
溫貞理	Walker, Miss Jennie C. ...	Wuhu, Anhwei.
王美貞	Watson, Miss B. ...	Chinkiang, Kiangsu.
惠德爾	Whitener, Rev. Sterling ...	Yochow, Hunan.
惠師母	Whitener, Mrs. S. ...	Yochow, Hunan.
衛禮法	Williford, Miss Bessie ...	Huchow, Chekiang.

Entered January 1920.

安師母	Anderson, Mrs. E. J. ...	Shanghai College.
姚國綸	Argelander, Mrs. Frank A. ...	Kiukiang, Kiangsi.
唐先生	Douglas, Mr. R. C. ...	Kashing, Chekiang.
蓋泰生	Gustafson, Rev. David ...	Shaohing, Chekiang.

Second Year Students in Residence

Entered October 1919.

鮑恩典	Bauer, Miss Grace L. ...	University Hospital.
畢馬利亞	Bissett, Miss Mary ...	Presbyterian, South.
宋維廉	Blackstone, William ...	Methodist, North.
趙伯林	Chaplin, Maxwell ...	Presbyterian, North.

* Abbreviations:—

- A. A. M.=American Advent Mission Society
 C. M. S.=Church Missionary Society (Anglican)
 F. C. M. S.=Foreign Christian Missionary Society
 R. C. U. S.=Reformed Church in the United States
 S. D. A.=Seventh Day Adventist
 Y. W. C. A.=Young Women's Christian Association

鐵小姐	Davies, Miss Dorothy ...	Methodist, North.
鐵小姐	Davis, Miss Nellie ...	Y. W. C. A.
伊開四	Evans, Edward, Jr. ...	Hangchow College.
富麗雅	Fox, Miss Eulalia E. ...	Methodist.
馬克秉	MacKubin, Miss Mary E. ...	Presbyterian, North.
聶小姐	Nichols, Miss Florence ...	Presbyterian, North.
施雅各	Speers, James Millikan, Jr. ...	Presbyterian, North.
徐德明	Treman, Mrs. Robert ...	Methodist, North.

Entered January 1920.

聶小姐	Naylor, Miss Ethel ...	Friends.
韋小姐	Wilson, Miss Julia ...	Methodist, North.

First Year Students in Residence

Entered October 1920.

愛如理	Ackley, M. C. ...	S. D. A.
愛師母	Ackley, Mrs. M. C. ...	S. D. A.
班淑音	Bahrenburg, Miss L. H. ...	Presbyterian, South.
貝德士	Bates, M. Searie ...	Christian.
畢誠爾	Beach, Joseph P. ...	S. D. A.
劉伯穆	Blume, William W. ...	Methodist, South.
劉師母	Blume, Mrs. W. W. ...	Methodist, South.
柏來登	Blydenburgh, Dr. G. T. ...	Methodist, North.
柏師母	Blydenburgh, Mrs. G. T. ...	Methodist, North.
莫哥爾	Bogar, Harold G. ...	S. D. A.
包默雲	Boss, Miss Marion H. ...	Baptist.
鮑德來	Bradley, Miss Lina E. ...	Presbyterian, South.
喬漢儒	Bridgman, Harold T. ...	Presbyterian, South.
喬師母	Bridgman, Mrs. H. T. ...	Presbyterian, South.
卜奇爾	Butcher, James Irvine ...	S. D. A.
柏泰來	Butler, Miss A. L. ...	Ginling College.
柯德爾	Carter, Miss Alice ...	Presbyterian, North.
趙柏林	Chaplin, Mrs. M. ...	Presbyterian, North.
安樂凱	Clark, Miss Anna R. ...	Baptist.
丁鳳羅	Dean, Miss Florence E. ...	Methodist, North.
卓爾思	Droz, Miss Lelia B. ...	Baptist.
伊開四	Evans, Mrs. Edward ...	Hangchow College.
福利民	Fleming, Miss Marjorie ...	Baptist.
吉師母	Gish, Mrs. E. P. ...	F. C. M. S.
貴仁凱	Gray, Frank A. ...	Episcopal.
關華英	Haahti, Miss Inkeri ...	Finnish.
華美白	Hall, Miss Mabel S. ...	Presbyterian, North.
紀默思	James, Herbert C. ...	S. D. A.
紀師母	James, Mrs. Herbert C. ...	S. D. A.

賈華麗	Jeffer, Miss Alice...	Episcopal.
裴醫生	Judson, Dr. Herbert A. ...	Presbyterian, North.
甘霖	Kennard, Ralph B. ...	Baptist.
克烈勝	Klatt, Miss Maude L. ...	Y. W. C. A.
李開利	Lee, Charles Oren... ..	Methodist, North.
愛思德	Love, Miss Esther J. ...	Presbyterian, North.
麥小姐	Macpherson, Miss Jean H.	Presbyterian, North.
梅德凱	Maddock, Miss Lois ...	Methodist, North.
美德爾	Mather, Miss Ruth ...	Baptist.
明播德	Meebold, Miss Louise ...	Congregational.
米克爾	Meeker, Miss Bessie L. ...	Methodist, North.
梅美蓉	Millican, Miss Mary ...	Presbyterian, North.
梅師母	Mills, Mrs. S. J. ...	Presbyterian, North.
麥斐德	Moffet, Miss Anna E. ...	Episcopal.
孟美德	Monteiro, Miss M. K. ...	Episcopal.
慕爾根	Morgan, Orvin W. ...	S. D. A.
馬爾遜	Morrison, Miss Eliz. K. ...	Y. W. C. A.
慕小姐	Moyer, Miss Celia L. ...	Y. W. C. A.
穆禮隆	Mullinnex, M. E. ...	S. D. A.
穆師母	Mullinnex, Mrs. M. E. ...	S. D. A.
羅克烈	Nagler, Miss Etha M. ...	Methodist, North.
納德凱	Nordyke, Miss Lela L. ...	Methodist, North.
吳烈文	Oleen, C. N. ...	Methodist, North.
吳師母	Oleen, Mrs. C. N. ...	Methodist, North.
敬立夫	Olive, L. B. ...	Baptist, South.
敬師母	Olive, Mrs. L. B. ...	Baptist, South.
包奈施	Parker, Miss Blanche A.	F. C. M. S.
裴泰德	Pettit, Miss Arcola I. ...	Baptist.
畢愛德	Pierce, Dr. Ethel M. ...	Baptist, South.
畢安利	Pittman, Miss A. M. ...	Methodist, North.
祁家治	Ritchey, Geo. E. ...	University.
祁師母	Ritchey, Mrs. Geo. E. ...	University.
饒品秀	Robbins, Miss Lilliath ...	Ginling College.
夏凱	Schoch, Miss Ignatia K. ...	United Evangelical.
師小姐	Scribner, Miss E. C. ...	Y. W. C. A.
邢理蓉	Shinn, Leroy I. ...	S. D. A.
邢師母	Shinn, Mrs. Leroy I. ...	S. D. A.
宋小姐	Sloan, Miss E. M. ...	Presbyterian, South.
師美德	Smith, Miss Alice... ..	Milton Stewart Fund.
芮思德	Snyder, Miss Ruth F. ...	R. C. U. S.
師必登	Speiden, Miss Evelyn ...	Baptist.
師櫻仁	Spreng, Ralph W. E. ...	United Evangelical.
師師母	Spreng, Mrs. R. W. E. ...	United Evangelical.
施聖士	Stamps, D. F. ...	Baptist, South.
施師母	Stamps, Mrs. D. F. ...	Baptist, South.

宋師卓	Stroth, Miss Margaret F.	Y. W. C. A.
薩乃文	Sullivan, Miss Eva ...	Baptist, South.
戴小姐	Tatum, Miss Alice Joy ...	Baptist, South.
談浩德	Teagarden, Miss Lyrela G.	F. C. M. S.
裴以文	Thiele, Edwin R. ...	S. D. A.
裴師母	Thiele, Mrs. E. R. ...	S. D. A.
符芮齡	Vierling, Frank ...	F. C. M. S.
符師母	Vierling, Mrs. F. ...	F. C. M. S.
胡烈雲	Wheeler, Miss Bernice A.	Methodist, North.
文樂義	Williams, Miss Ethel J. ...	Y. W. C. A.
芮德華	Wright, Ruth P. ...	Presbyterian, North.
柯思文	Zierdt, A. Katharine ...	R. C. U. S.
翟維克	Zwick, W. Walter... ..	Congregational.
翟師母	Zwick, Mrs. W. W. ...	Congregational.

Entered January 1921.

葉凱堂	Akerstrom, C. E. ...	Univ. of Nanking.
艾培爾	Appel, George J. ...	S. D. A.
安美蘭	Amis, Miss Minna Reid ...	Presbyterian, South.
顧爾遜	Cookson, Miss L. L. ...	Methodist, North.
狄美利	Eide, Miss Mary L. ...	Methodist, North.
福愛仁	Farr, Miss Grace ...	Presbyterian, South.
赫毓棠	Harrison, Mr. S. J. ...	Methodist, North.
赫師母	Harrison, Mrs. S. J. ...	Methodist, North.
何林德	Hollingshead, A. W. ...	Methodist, South.
何師母	Hollingshead, Mrs. A. W.	Methodist, South.
花師母	Holt, Mrs. H. D. ...	American Church Mission.
甘師母	Kennard, Mrs. Ralph B. ...	Baptist.
烈發理	Lavelly, Horace T. ...	Methodist, North.
烈師母	Lavelly, Mrs. H. T. ...	Methodist, North.
勞合理	Lawney, Dr. Josephine C.	Baptist.
藍思典	Lentz, Miss Grace Z. ...	Methodist, North.
馬美蓉	McCown, Miss Mary ...	Presbyterian, South.
孟恩德	Mount, Miss Bessie ...	S. D. A.
漢樂凱	Pollock, Miss Eliz. M. ...	Methodist, South.
漢智娥	Probasco, Miss Abbie ...	Methodist, North.
芮德門	Redmond, Miss Sarah A.	Methodist, North.
謝安德	Sanders, William L. ...	Methodist, North.
謝愛理	Shreve, Oliver R. ...	S. D. A.
蘇美麗	Sloan, Miss Mary Lee ...	Presbyterian.
施葆靈	Spaulding, L. M. ...	A. A. M.
施師母	Spaulding, Mrs. L. M. ...	A. A. M.
華必仁	Walborn, Miss Ivy Grace	R. C. U. S.
文凱	Wencke, Miss Doris R. ...	Methodist.
吳小姐	Woods, Miss Margaret ...	C. M. S.

SCHOOL OF NURSING

Fourth Year

章拯亞	Chang Ch'en-ya	...	Nanking, Kiangsu.
黃繼成	Hwang Chi-ch'en	...	Nanking, Kiangsu.
賴逸生	Lai I-seng	...	Nanking, Kiangsu.
秦松林	Tsing Sung-ling	...	Nanking, Kiangsu.
王萬福	Wang Wan-fuh	...	Szeyanghsien, Kiangsu.
王萬祿	Wang Wan-luh	...	Szeyanghsien, Kiangsu.
王永生	Wang Yung-seng	...	Chuhsien, Anhwei.

Third Year

周萬鎰	Cheo Wan-ih	...	Szeyanghsien, Kiangsu.
魯修銘	Lu Hsiu-ming	...	Wuhu, Anhwei.
王進	Wang Ts'ing	...	Nanking, Kiangsu.
武雙林	Wu Shwan-ling	...	Nanking, Kiangsu.

Second Year

張祺增	Chang Ch'i-tsen	...	Tientai, Chekiang.
張仁和	Chang Ren-ho	...	Shuchen, Anhwei.
朱華亭	Chu Hwa-ting	...	Nanking, Kiangsu.
朱保才	Chu Pao-ts'ai	...	Nanking, Kiangsu.
朱錫文	Chu Sih-wen	...	Nanking, Kiangsu.
熊運聖	Hsiung Yün-sheng	...	Kiukiang, Kiangsi.
許木均	Hsiü Muh-chuin	...	Chuhsien, Anhwei.
許子文	Hsiü Tsi-wen	...	Shuchen, Anhwei.
李光輝	Li Kwan-hwei	...	Laian, Anhwei.
湯昌懷	T'an Ch'ang-hwai	...	Kiukiang, Kiangsi.
蔡德恩	Ts'ai Teh-en	...	Luhö, Kiangsu.
王寶林	Wang Pao-ling	...	Tientai, Chekiang.

First Year

陳有才	Ch'en Yiu-ts'ai	...	Luhö, Kiangsu.
葛正奎	Koh Ch'en-kw'ei	...	Nanking, Kiangsu.
梁昆鈞	Liang Kw'en-chuin	...	Nanking, Kiangsu.
冉長庚	Ran Ch'ang-ken	...	Nanking, Kiangsu.
田秉鈞	T'ien Ping-chuin	...	Nanking, Kiangsu.
秦遠明	Tsing Yuen-ming	...	Nanking, Kiangsu.
徐瓦鼎	Ts'ü Liang-ting	...	Chuchow, Anhwei.
王安義	Wang An-i	...	Nanking, Kiangsu.
姚世英	Yao Shi-ying	...	Nanking, Kiangsu.
尹兆庚	Ying Chao-ken	...	Chuchow, Anhwei.
袁炳昆	Yuen Ping-kw'en	...	Nanking, Kiangsu.

REGISTRATION TOTALS

1920-1921.*

Graduate students...	...	...	3
College of Agriculture and Forestry	...	...	21
Agricultural students	...	...	17
Forestry students	...	...	4
College of Arts	...	...	53
Junior College	...	...	157
School of Education	...	...	28
Teachers' Higher Course	...	...	8
Teachers' Secondary Course	...	...	20
Middle School	...	...	196
Model School	...	...	164
Higher Primary	...	...	118
Lower Primary	...	...	34
Kindergarten...	...	...	12
Language School	...	...	174
First year students in residence	...	...	117
Second year students in residence...	...	...	14
Correspondence students	...	...	43
School of Nursing	...	...	34
			830
Less duplication	...	...	28
			802

* These figures do not include summer term students.

DIRECTORY OF FACULTY AND STUDENTS

Abbreviations

ADM.=Administrative officer
 B.=School of Business Administration
 C.=Colleges
 CA.=College of Arts and Science
 CAG.=College of Agriculture and Forestry
 CAGa.=College of Agriculture and Forestry, agricultural student
 CAGf.=College of Agriculture and Forestry, forestry student
 G.=Graduate
 Gs.=Graduate student
 H.=University Hospital
 HP.=Higher Primary School.
 Ja.=Junior College, arts student
 Jag.=Junior College, agricultural student
 Je.=Junior College, student in Teachers' Higher Course
 Jf.=Junior College, forestry student
 Jm.=Junior College, premedical student
 Js.=Junior College, science student
 K.=Kindergarten
 LP.=Lower Primary School
 LS.=Language School
 MOD.=Model School
 MS.=Middle School
 MSe.=Middle School, student in Teachers' Secondary Course
 N.=School of Nursing
 SE.=School of Education
 Sp.=Special student
 T.=Teacher

DIRECTORY OF FACULTY AND STUDENTS.

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Ackley, M. C.	LS		Chang Ping-kw'en	HP	6
Ackley, Mrs. M. C.	LS		Chang Ping-shui	MS	8
Adadourian, Miss M. L.	MOD	T	Chang Ren-hen	LP	3
Akerstrom, Clarence E.	LS		Chang Ren-ho	N	2
Amis, Miss M. R.	LS		Chang Sheo-ch'ang	MS	10
Appel, G. J.	LS		Chang Sih-yü	CAGa	15
			Chang Sing-fu	CA	G
Bahrenburg, Miss L. H.	LS		Chang Sing-hwa	LP	1
Bates, M. Searle	LS		Chang Sing-ming	LP	2
Bauer, Miss G. L.	LS		Chang Tsü-chien	MS	8
Beach, Joseph P.	LS	CT	Chang Tsu'en-wu	HP	6
Bissett, Miss M.	LS		Chang Wan-chung	HP	6
Blackstone, William	LS		Chang Wan-lwan	MSe	10
Blume, W. W.	LS		Chang Wesley	LP	4
Blume, Mrs. W. W.	LS		Chang Yuen-chieh	MS	G
Blydenburgh, Dr. G. T.	LS		Chang Yuen-nan	MS	9
Blydenburgh, Mrs. G. T.	LS		Chang Yuen-peh	MS	8
Bogar, Harold G.	LS		Chang Yuen-wei	JAGa	12
Boss, Miss Marion H.	LS		Chao Ch'ang-t'ai	Ja	12
Bowen, A. J.	C.ADM.T		Chao Chung-ting	CAGf ADM	
Bradley, Miss L. E.	LS		Chao En-rui	HP	6
Bridgman, H. T.	LS		Chao Han-yung	HP	7
Bridgman, Mrs. H. T.	LS		Chao Lien-kw'ei	CA	14
Buck, John Lossing	CAGf.ADM.T		Chao Lih-shan	Ja	G
Butcher, J. I.	LS		Chao Luh-t'ang	MS	10
Butler, Miss A. L.	LS		Chao Shao-ting	Ja	13
			Chao Shi-tseh	CA	14
Carter, Miss Alice	LS		Chao Shi-t'ung	Jm	13
Chace, Miss Cora	H		Chao Shuen-liang	MS	11
Chang An-sih	LP	G	Chao Teh-shen	MS	9
Chang Ch'ang-ling	JA	12	Chao T'ung-lien	Jag	15
Chang Chen-sheo	HP	7	Chao Wei-liang	MS	10
Chang Ch'en-hsü	HP	6	Chao Yuen-ch'ang	MS	8
Chang Ch'en-hwa	HP	6	Chaplin, Maxwell	LS	
Chang Ch'en-ya	N	4	Chaplin, Mrs. M.	LS	
Chang Chi-hwa	CA	14	Ch'e Chuin-hsui	MS	9
Chang Ch'i-tsen	N	2	Chen Chen-hai	HP	6
Chang Chi-wen	Jag	13	Chen Heo-hwai	CA	16
Chang Chia-pih	MS	9	Chen Ken	JAGa	12
Chang Chia-yung	HP	5	Chen Teng-yen	LP	4
Chang, Miss Chien-hwa	K	T	Chen Tsih-ch'en	MSe	11
Chang Chien-tsu	MS	T	Chen Yiu-chu	HP	7
Chang Ching-shui	HP	5	Ch'en An-ts'i	CA	15
Chang Chioh	HP	5	Ch'en Chang-chi	MOD	T
Chang Chuin-t'u	CA	14	Ch'en Ch'ang-shen	CA	14
Chang Chwan-ching	CA	G	Ch'en Ch'ang-wei	CA	14
Chang Fa-ko	MS	8	Ch'en Chen-ho	HP	5
Chang Hai-shan	CAG	G	Ch'en Chen-hsi	Jm	12
Chang I-siang	MS	10	Ch'en Chen-ts'iang	LP	2
Chang Kwan-ts'ing	MS	8	Ch'en Chi	MS	11
Chang Kwei-yung	HP	7	Ch'en Chi-tseh	HP	5
Chang Li-ch'ao	C	ADM	Ch'en Chi-hwa	HP	6
Chang Li-t'ang	MS	11	Ch'en Ching-hsien	HP	6
Chang Nien-yuen	CAGa	16	Ch'en Chuen-ho	MS	T
Chang Pao-lung	HP	5	Ch'en Chuin-chang	HP	6
Chang P'ei-nan	Jf	13	Ch'en Chuin-yü	MS	8
Chang Ping	Jf	12	Ch'en Ch'ung-en	Jf	13

Ch'en Feng-hwai	JAGa	12	Ch'iao Ch'i-yuen	Ja	13
Ch'en Hsioh-i	CA	G	Ch'iao Yung-shen	Jag	13
Ch'en Hung-chuin	Je	13	Ching Chien-heo	MS	11
Ch'en Hung-fan	HP	7	Ching K'ai	Ja	13
Ch'en Hung-kw'ei	MS	11	Ching Kon-seng	MS	9
Ch'en Hwa-sing	Js	12	Ching, Miss Kwei-chin	CA	Sp
Ch'en Ih-kung	HP	7	Ching Nien-lai	LP	4
Ch'en Kai-kwei	HP	6	Ching Nien-tsi	LP	4
Ch'en Kan-nieu	Jf	12	Ching Tung-ya	HP	5
Ch'en Kw'ei-chi	CAGa	15	Ching Tung-yü	HP	7
Ch'en Liang-tung	MS	10	Ch'iu Fuh-cheo	HP	5
Ch'en Nob-suen	C	T	Choh Ching-chih	Jag	13
Ch'en Ping-wen	HP	6	Chu Ch'en-hsui	HP	7
Ch'en Ran-tseh	HP	5	Chu Chi-ch'ang	CA	15
Ch'en Ren-tsuen	LP	4	Chu Chia-chi	CA	G
Ch'en Shui-i	Alumini		Chu Ch'ing-ming	MS	10
Ch'en Shwen-yuin	CAGa	15	Chu Chu'an-shi	MS	Sp.
Ch'en Sih-tsoi	HP	7	Chu Feng-chang	CA	15
Ch'en Sung-feng	HP	G	Chu Hwa	MS	11
Ch'en Teh-ch'ing	MS	9	Chu Hwa-ting	N	2
Ch'en Teh-lu	MS	9	Chu Kwan-ling	MS	8
Ch'en Teh-tsuen	LP	3	Chu Lü-hsui	HP	7
Ch'en T'ing-hsui	MS	9	Chu Meng-mei	MS	10
Ch'en Tsing-seng	Ja	13	Chu Pao-ts'ai	N	2
Ch'en Tsu-kw'ei	CAGa	14	Chu Pao-ts'u	CA	G
Ch'en Tsung-cheo	Jag	12	Chu Shu	MS	8
Ch'en Ts'ung-cheo	CA	16	Chu Sih-wen	N	2
Ch'en Tsung-hsi	Ja	13	Chu Tsiieh-yuen	CA	15
Ch'en Yang	Ja	12	Chu Wen-kiang	HP	5
Ch'en Yen-ch'ao	CA	14	Chu Wen-wei	Ja	13
Ch'en Yin-ts'ai	N	1	Chu Yu-feng	MS	10
Ch'en Yü-hwa	Ja	12	Chuan Chi-hsi	MS	11
Ch'en Yü-k'an	MS	10	Chuan Chi-wen	HP	6
Ch'en Yuan-siang	Jf	13	Chuan Chieh-ch'uin	Je	13
Chen Yui-swen	CA	15	Chun Woon-young	CAG	T
Cheo Chen	Ja	12	Clark, Miss Anna R.	LS	
Cheo Ch'i-shan	MS	T	Clemans, Miss Ella V.	MOD	T
Cheo Chia-shu	CA	16	Clemons, Harry	ADM	
Cheo Hsiao-ch'en	CA	G	Cookson, Miss L. L.	LS	
Cheo K'eh-ying	MS	10			
Cheo Kwoh-hsui	Ja	12	Davies, Miss Dorothy	LS	
Cheo Ming-i	CAGa	16	Davis, Miss Nellie	LS	
Cheo P'ei-tseh	MS	9	Dean, Miss P. E.	LS	
Cheo Po-ho	MS	11	Dieterich, P. W.	MS	T
Cheo Shui-fang	MSe	11	Droz, Miss Lilia B.	LS	
Cheo Ts'ing-shan	Je	G			
Cheo Ts'ung-chi	LP	G	Eide, Miss Mary L.	LS	
Cheo Ts'ung-t'ao	HP	6	Evans, Edward, Jr.	LS	
Cheo Wan-ih	N	3	Evans, Mrs. E., Jr.	LS	
Cheo Wu-hao	Ja	12			
Cheo Yung-nien	Ja	13	Fang Hsui	CA	15
Chi Kwoh-ping	MOD	T	Fang I-chung	CAGf	G
Chia Chia-chü	HP	6	Fang Lih-ch'en	HP	6
Chia Fuh-t'an	LS	T	Fang P'ei-ling	Je	G
Chia Nien-tsen	C	T	Fang Shen-yu	MS	G
Chiao Tso-ling	MS	11	Fang Shwen	MS	9
Ch'iao Ch'i-ming	Jag	13	Fang Ting-chiu	Ja	13

Fang Tsi-yuin	CA	G	Hsü Feng-shen	Ja	13
Farr, Miss Grace	LS		Hsü Han-chieh	Je	13
Fei Hung-leo	HP	6	Hsü Hsi-hsien	MS	T
Fei Kon-ling	MS	9	Hsü Muh-chuin	N	2
Fei Tao-mei	HP	6	Hsü Shan-ch'i	MS	8
Feng Ch'i-shu	JAGa	12	Hsü Tsi-wen	N	2
Feng Hsui	CA	G	Hu Chen-kwoh	Je	G
Feng Pan-wen	CA	15	Hu Chi-yuin	MOD	T
Feng Rui	CAGf		Hu Hsien-seng	MS	
Feng Shao-yen	Ja	12	Hu I-ch'en	MSe	G
Feng Yü-ling	LP	2	Hu Ken-chiu	MSMOD	
Feng Wen-loh	JAGa	12	Hu Nan-heo	MS	11
Fleming, Miss Marjorie	LS		Hu Ren-ken	LP	G
Folk Im-cheung	C	T	Hu Shao-kw'ei	Ja	12
Fox, Miss E. E.	LS		Hu Shao-wen	MS	G
Fuh Pao-ch'en	Jag	12	Hu Shao-pao	LP	3
Fuh Yung-ch'ing	HP	6	Hu Sih-san	CA	14
			Hu Tien-ts'ing	C.SE.	T
Gish, Mrs. E. P.	LS		Hu Toh	CAGa	14
Goddard, Mrs. J. R.	LS		Hummel, W. F.	C.MS.	T
Gray, F. A.	LS		Hung Hsiu-kw'en	MS	10
Griffing, John B.	CAGf	T	Hung Rwen-ts'iang	CA	15
Griffing, Mary Louise	K		Hung Tah-chi	LP	2
			Hung Tah ling	K	
Haahti, Miss Inkeri	LS		Hung Tah-ying	LP	4
Hall, Miss Mabel S.	LS		Hwa I-kung	HP	6
Hamilton, C. H.	C	T	Hwa Kw'ei lung	Jag	12
Han Chi-chen	MS	9	Hwa Peh-hsiung	CAGf.ADM	
Han Fah-i	MS	9	Hwang Chen-liang	Jm	12
Han Hsien-chang	MS	10	Hwang Chi-ch'en	N	4
Han Lih-wu	Ja	13	Hwang Feng-shih	HP	6
Harrison, S. J.	LS		Hwang Hoh-kao	HP	6
Harrison, Mrs. S. J.	LS		Hwang Hsiu-i	MS	9
Ho Chieh-chi	MS	11	Hwang Hsiu-peh	HP	7
Ho Hsieh-puh	JAGa	12	Hwang Hsiu-shen	HP	6
Ho Lih-pen	CAGa	14	Hwang Kwan-hsiao	MS	9
Ho Sih-ku	MS	10	Hwang Ren-chieh	CA	16
Ho Ying	MS	9	Hwang Shao-ch'iu	Ja	13
Hoh Ch'ang-ch'iu	Jag	12	Hwang Shui-lwen	MS	9
Hoh Ch'ing-ming	Jag	13	Hwang Shui-ts'ai	MS	8
Hoh Hsi	Gs		Hwang Tsung	CAG.ADM	
Hoh Lien-chen	CAGa	14	Hwang Tsung-ming	MS	10
Hoh Shu-chi	Jf	13			
Hollingshead, A. W.	LS		I Hsien-ting	C	T
Hollingshead, Mrs. A. W.	LS		Illick, John Theron	C	T
Holt, Mrs. H. D.	LS				
Hsai Ching-ts'ing	MS	8	James, Herbert C.	LS	
Hsi Fuh-tan	Ja	12	James, Mrs. H. C.	LS	
Hsia Lih-kw'ei	MS	11	Jeffer, Miss Alice	LS	
Hsia Ren-ch'iai	Ja	13	Judson, Herbert A.	LS	
Hsia Wei-sing	MS	9			
Hsiao Kwoh-ts'iang	MSe	10	K'an Han	CAGf	14
Hsiao Ting-i	MS	8	K'an Hsing-wei	Jag	13
Hsiung Ts'iang-hsü	CA	16	Kao Ch'ao	MS	11
Hsiung Yui-sheng	N	2	Kao Hsia-chang	MS	9
Hsu Chi-fang	C		Kao Wen-tsu	HP	5
Hsü Chw'an-pen	MS	10	Kao Ying-feng	Jag	12

Kao Ying-nan	Jag	13	Li Ch'en-ken	LP	G
Kao Yoh-han	LP	3	Li Chi-tung	CAGf	16
Kao Yung-ling	MS	8	Li Ch'i-tung	MS	8
Keen, Charles Scull	LS	T	Li Ching-shan	MS	8
Kennard, R. B.	LS		Li Ching-siang	Ja	13
Kennard, Mrs. R. B.	LS		Li Fah-chen	MS	9
Kiang Chao-fang	Ja	12	Li Fang-hsui	Js	12
Kiang Pen-kung	CA	14	Li Feng-lih	HP	7
Kiang Pen-ming	LP	3	Li Fu-ling	HP	6
Kiang Pen-sing	MS	9	Li Hsien-ling	HP	G
Kiang Ping-nan	MS	9	Li Hung-teh	MS, ADM, T	
Kiang P'uh-hsiu	MS	8	Li K'eh-chi	LP	4
Kiang Shui-fang	Ja	13	Li K'eh-ren	LP	1
Kim Ki-woo	HP	6	Li K'eh-yung	K	
Kim Youn-syup	HP	6	Li Kwan-hwei	N	2
Klatt, Miss Maude L.	LS		Li Kwei-ch'en	CA	14
K'o Ch'ang-tseo	LP	7	Li Kwoh-piao	MS	11
K'o Ch'uan-ying	HP	7	Li Kwoh-tung	CA	G
K'o Hsiang-fen	CA	14	Li Lu-han	CAGf	G
Koh Ch'en-kw'ei	N	1	Li Pao-ming	LP	1
Koh Han-ch'en	MS	11	Li Ping-hsi	MS	
Ku Yen-wu	MS	9	Li Shu-shen	MOD	T
K'uh-yang	Jag	13	Li Siao-yuen	C	ADM
Kung Hsiao-chuan	MS	9	Li Sih-tsoh	Gs	
Kung Tsen	MOD	T	Li Sing-ming	LP	2
Kung Tsu-chuin	MS	8	Li Tai-fang	CAG	
Kung Tsung-feng	MS	8	Li Tai-ih	HP	7
Kwan Teh-ch'ao	HP	6	Li Teh-i	Jf	13
Kwan Teh-ch'ien	HP	6	Li T'ien-p'ei	Jag	13
Kw'an Sung-ling	CAG	G	Li Tseh-t'an	Ja	13
Kw'an Yung-po	MS	9	Li Tseh-yü	MSe	10
Kwei Puh-ch'ung	MS	9	Li Tsih-hsing	C	T
Kwei Tsi-hsiang	HP	6	Li Wei-tah	Ja	13
Kwoh P'ei	MOD	T	Li Wen-hsiung	Ja	12
Kwoh Ping-teh	HP	6	Li Ying-hwei	Jag	13
Kwoh Ts'u	Jf	13	Li Yiu-yu	HP	6
Kwoh Tsu-ch'in	HP	6	Li Yung	CAGf	G
Kwoh Tsu-meo	MS	11	Li Yung-chen	CA	Sp
			Lieh Hung-ren	Ja	12
Lai I-seng	N	4	Liu Dao-yang	CAG	T
Lai Yuh-hsui	CAGf	G	Ling Chen-liang	Jm	13
Lan Pao-liu	CA	G	Ling Chen-shen	CA	G
Lan Pao-ying	MS	9	Ling Hsien-chang	MS	9
Lan Sih-chi	Ja	13	Ling Kan	CAGf	15
Lao Yuen-p'ei	Ja	13	Ling Ping-chen	MS	10
Lavelly, Horace T.	LS		Ling Yuen-yang	HP	6
Lavelly, Mrs. H. T.	LS		Liu Chen-hsiung	LP	4
Lawney, J. C.	LS		Liu Chen-yü	CA	15
Lee, Charles Oren	LS		Liu Chi-hsuen	MS	T
Leng, George	LP	2	Liu Chi-t'ao	Jag	12
Leng Lien-chia	MS	T	Liu Ching-ch'en	MS, ADM	
Leng Pao-seng	MOD	T	Liu Ching-fu	MS	T
Leng Shui-ho	LP	3	Liu Ching-hsi	MS	9
Lentz, Miss G. Z.	LS		Liu Ching-hsia	LP	3
Liang Ling-koh	Js	12	Liu Ching-pan	MS	G
Liang Kw'en-chuin	N	1	Liu Chung-fu	CA	16
Liang Yen-mei	MSe	10	Liu En-luh	MS	10

Liu Hen-chen	Jf	12	Meeker, Miss B. L.	LS	
Liu Hwa-hen	Jf	13	Meng Chao-han	Ja	12
Liu I-yung	MS	10	Meng Ch'ao-tan	MS	11
Liu Kwan-hsi	K		Mei Liang-tsu	Ja	12
Liu Kwoh-chuin	ADM		Mei Ping-fu	MS	11
Liu Nai-ch'en	Ja	G	Millican, Miss M.	LS	
Liu Pao-kw'en	CA	16	Mills, Mrs. S. J.	LS	
Liu Pen-lih	LP	1	Moffet, Miss A. E.	LS	
Liu P'ei-chi	MSe	G	Monteiro, Miss M. K.	LS	
Liu Shao-ch'iu	Jf	12	Morgan, Orvin W.	LS	
Liu Shi-shi	CA	16	Morrison, Miss Eliz. K.	LS	
Liu Siao-chuh	MS	10	Moss, Leslie Bates	C, ADM, T	
Liu Tao-lih	LP	G	Mount, Miss Bessie	LS	
Liu Teh-lih	K		Moyer, Miss C. L.	LS	
Liu Teh-shen	MS	G	Muh Tao-hung	MS	11
Liu Teh-yü	MS	9	Mullinnex, M. E.	LS	
Liu T'ien	Jag	13	Mullinnex, Mrs. M. E.	LS	
Liu T'ung-ch'i	CAGa	14			
Liu Wen-ching	MS	9	Nagler, Miss Etha M.	LS	
Liu Wen-ch'ü	HP	6	Naylor, Miss Ethel	LS	
Liu Ying	LP	3	Nichols, Miss Florence	LS	
Liu Yu-roh	Jag	12	Ni Hsuen	HP	G
Liu Yung	Jf	12	Ni Kw'an-ch'i	CA	14
Liu Yung-yuen	MS	9	Ni Shen-tsu	MS	11
Loh Wen-hwa	MS	10	Nordyke, Miss L. L.	LS	
Love, Miss E. J.	LS				
Lu Chw'an-ling	MS	10	Oleen, C. N.	LS	
Lu Hsiu-ming	N	3	Oleen, Mrs. C. N.	LS	
Lu Pao-hen	MS	10	Olive, L. B.	LS	
Lu P'ei-chang	CAGf	G	Olive, Mrs. L. B.	LS	
Lu Teh-ch'ang	HP	7	Ong Sz-yü	MS	10
Lü Hsing-wu	MS	10	Owen, Lewis James	ADM	
Lü Shi-p'ei	Jf	12			
Luh Ch'ang-lung	Ja	13	Pak Hok-soo	HP	5
Luh Tsen-hsien	MS	11	P'an Ren	Jag	12
			P'an Shih-shen	MS	G
Ma Chen-kwen	MS	T	P'an Tsu-liang	Jag	13
Ma Chi-shen	MS	9	P'an Wen-fuh	CAGf	G
Ma Chien-kan	MS	9	P'an Yoh-han	LP	G
Ma Ch'ing-hsi	HP	7	Pao Ch'ing-fuh	MS	11
MacKubbin, Miss M.	LS		Pao Hwa	CA	15
Macpherson, Miss Jean H.	LS		Pao Wen-nien	Ja	13
Maddock, Miss Lois	LS		Parker, Miss B. A.	LS	
Ma Ih-ming	MS	8	Peh Ch'ao-ting	HP	7
Ma Lih-yen	MS	8	Pettit, Mrs. A. I.	LS	
Mather, Miss Ruth	LS		Pien Ching-ts'ai	HP	7
Ma Ts'iang-ya	HP	7	Pierce, Dr. Ethel M.	LS	
Ma Ts'ing	Ja	Sp	Pih Ru-fang	Jf	13
Ma Wen-hwan	Ja	13	Pittman, Miss A. M.	LS	
Ma Wen-yuen	MS	9	Pollock, Miss Eliz. M.	LS	
Mai Ts'ung-kw'ei	MS	10	Pool, Miss Vera McC	MS	T
Mao Teh-en	MS	11	Probasco, Miss Abbie	LS	
Mao Yün-ch'en	HP	7	Pu Tsang-yung	MSG	9
Mao Yung	CAG	G	Puh Kwan-tih	MS	
Marx, Edwin	C	T	P'uh Shuen-yü	MS	8
McCown, Miss Mary	LS		Purcell, Miss M. H.	C	ADM
Meebold, Miss Louise	LS				

Ran Ch'ang-ken	N	I	Sie Hsien-yao	MS	10
Redmond, Miss Sarah A.	LS		Sie Kia-shen	CAG. ADM	
Reisner, John Henry	CAG. ADM		Sie Siang	MSe	10
Ren Ch'en-tung	Jf	13	Sie Teh-hwang	MS	10
Ren Ching-sheo	MS. ADM		Sing Li-ts'iang	MS	11
Ren T'ing-hao	HP	6	Sloan, Miss E. M.	LS	
Ren T'ing-liang	HP	7	Sloan, Miss Marguerite	H	
Ren Yung-lien	MS	8	Sloan, Miss Mary Lee	LS	
Ritchey, G. E.	CAG	T	Sloan, T. Dwight	H	
Ritchey, Mrs. G. E.	LS		Small, Alexander Glover	ADM	
Robbins, Miss Lilliath	LS		Smith, Miss Alice	LS	
Roys, Harvey Curtis	C	T	Snyder, Miss Ruth F.	LS	
Ru Chi-mien	MS	11	Spaulding, L. M.	LS	
			Spaulding, Mrs. L. M.	LS	
Sanders, W. L.	LS		Speers, James M., Jr	MS	T
Sarvis, Guy Walter	C. ADM		Speiden, Miss Evelyn	LS	
Schoch, Miss I. K.	LS		Spreng, Ralph W. E.	LS	
Scribner, Miss E. C.	LS		Spreng, Mrs. R. W. E.	LS	
Seng Yung-ch'ing	CAGf	15	Stamps, D. F.	LS	
Shan Huh	HP	6	Stamps, Mrs. D. F.	LS	
Shan Ken-hsien	a	13	Stroth, Miss Margaret P.	LS	
Shan Siang-hsien	MS	8	Sueh Ch'ing-chw'en	MSe	10
Shan Tsih-hsien	MS	8	Sullivan, Miss Eva	LS	
Shao Hao-kw'ei	Jf	12	Sung Chi-ts'u	Je	12
Shao Teh-hsing	CAGa	15	Swen Chang-ting	Jf	13
Shao Yiu-lien	MS	G	Swen Ch'ing-seng	HP	5
Shao Yiu-shan	HP	7	Swen Chung-i	MS	8
Shen Chang-ts'ao	Jag	12	Swen Fang	Jag	12
Shen Chen-yung	Jag	12	Swen Shu-fang	MS	11
Shen Ch'i-tung	CA	15	Swen Teh-heo	CA	14
Shen En-yung	Je	12	Swen Wen-yuh	Jag	13
Shen Hsioh-chi	Ja	13	Swen, Miss Yü-hung	MOD	T
Shen Hsioh-li	Jf	13			
Shen K'eh-ch'in	HP	5	Tai An-pai	JAGa	13
Shen Kwan-seng	LP	4	Tai Ling-ts'ao	Ja	12
Shen Kwan-ying	LP	3	Tai Pen-shan	MOD. ADM	
Shen Sheo-tsuen	CAGa	15	Tai Tsung-yueh	CAGf	G
Shen Teh-ch'en	HP	7	Tai Wei-teh	K	
Shen Wen-hwa	MSe	11	T'an Ch'ang-hwai	N	2
Shi Chia-pao	HP	6	T'an Pih	Je	13
Shi Fuh-chuen	HP	7	T'an Wen-yao	MS	11
Shi Fuh-ping	MSe	11	T'an Yiu-sing	HP	6
Shi Kw'ei-ling	CAGa	15	T'ang Ch'i-yü	CAG	G
Shi Kwoh-ping	CA	14	T'ang Hung-ch'ing	Jf	12
Shi Shuh-tung	MS	T	T'ang I	CAGa	14
Shi Teh-yang	Ja	12	T'ang Kwan-t'ung	MS	G
Shih Chuin-seng	HP	7	T'ang Shan-chi	MS	10
Shih Hsiao-tsung	Js	12	T'ang Shih-fang	MS	8
Shih Tsu-t'ai	MS	11	T'ang Tai-ken	MS	9
Shih Wen-hwei	MS	11	T'ang Ts'ai-chuin	CAG	G
Shinn, Leroy I.	LS		T'ang Tsi-ch'ang	Jf	12
Shinn, Mrs. Leroy I.	LS		T'ang Tsih-kwan	HP	5
Sureve, Oliver R.	LS		T'ang Yung	Jf	12
Shu Chao-t'ung	MS	8	T'ao Chuin	HP	7
Shu Rwen-ken	Ja	12	T'ao Yen-ch'iao	CAGa	14
Shwen-yü Shu-chen	LP	1	Tatum, Miss A. J.	LS	
Sie An	Jf	12	Teagarden, Miss L. G.	LS	

Teng Chen-tung	MS	8	Ts'ü Liang-ting	N	r
Teng I-seng	CA	14	Ts'ü Ming-kao	CA	14
Teng Pan-suen	CA	G	Ts'ü Nai-ch'ang	MS	11
Teng Pao-yung	MS	8	Ts'ü Ren-kwan	Jf	12
Teng Ts'ing	HP	5	Ts'ü, Miss Shao-chen	K	T
Thiele, Edwin R.	LS		Ts'ü Shao-chuin	MS	8
Thiele, Mrs. E. R.	LS		Ts'ü Shao-i	LP	4
Thomson, J. C.	CT		Ts'ü Shao-wu	MS	9
T'ien Ping-chuin	N	1	Ts'ü Shi-hsi	Jag	12
T'ien Ts'iang-han	Ja	12	Ts'ü Shih-seng	MSe	11
Ting Chien-hwa	HP	6	Ts'ü Teh-meo	Jf	13
Ting Ming-ch'ien	Jag	G	Ts'ü Tsing	CAG	G
Ting Ts'iang-lung	MS	9	Ts'ü Wei-ch'iao	Js	12
Ting Tso-ch'en	CA	16	Ts'ü Yung-chiah	HP	5
Ting Wen-ling	HP	7	Ts'ü Yung-tsung	HP	5
Treman, Mrs. Robert	LS		Ts'ü Ya-ru	CA	15
Ts'ai Ian	HP	5	T'u Ch'ing-chen	MS	9
Ts'ai Loh-seng	Ja	13	Tu Wei-hwei	MS	9
Ts'ai Mo-seng	CA	G	Tu Yü-ling	HP	6
Ts'ai Teh-en	N	2	Tung Chi-hsioh	CA	G
Ts'ai Wei-fang	Ja	13	Tung Ching-seng	HP	7
Ts'ao Ch'ang-feng	HP	6	T'ung Teh-fu	Jag	13
Ts'ao Chen-hwa	Je	12	Twinem, Paul DeWitt	C	T
Ts'ao Hen-fang	MS	8			
Ts'ao Mo-hsien	HP	6	Vierling, Arthur	K	
Ts'ao Tsu-ping	MS	10	Vierling, Frank	LS	
Tseh Ch'i-seng	Ja	12	Vierling, Mrs. Frank	LS	
Tseh Tsuen-chuin	Jag	13			
Tsi Ching-hsing	Jf	13	Wade-Jones, Charles	C	T
Tsiang Chia-lin	MS	9	Walborn, Miss I. G.	LS	
Tsiang Lien	CA	G	Wan Ch'ang-hu	MSe	11
Tsiang Mei-teh	HP	6	Wan Ch'ang-i	MS	9
Tsiang Tsen-hung	Ju	12	Wan Ch'ang-seng	LP	4
Tsiang Tsih-ying	Jf	12	Wan Meng-nan	MS	8
Tsiang Ts'ung-li	CA	15	Wan Ts'ing	HP	6
Ts'ien Sung-shu (S.S. Chien)	CAGf	T	Wang An-i	N	1
Ts'ien Tai-hsing	CA	15	Wang Ch'ang-fu	Ms	G
Ts'ien T'ien-ho (C. L. Chien)	CAG	T	Wang Ch'ang-ping	C. ADM.	T
Ts'ien T'ien-teh	MS	8	Wang Ch'ao-tso	Ja	12
Ts'ien Tsuen-tien	MS	9	Wang Chen-chen	Ja	12
Ts'ien Wei-tsung	Ja	13	Wang Chen-chien	MSe	11
Tsing Ren-ch'ang	Jf	13	Wang Chen-yang	MS	9
Tsing Sung-ling	N	4	Wang Ch'en-fang	CA	G
Tsing Yuen-ming	N	1	Wang Ch'en-lung	Ja	13
Ts'ü Chang-t'ao	Jag	12	Wang Chi-ch'ang	Ja	12
Ts'ü Chi-ho	HP	7	Wang Chih-ying	K	
Ts'ü Chi-hsuen	MS	8	Wang Chwen-hai	MSe	11
Ts'ü Ch'i-sheo	MSe	11	Wang Chwen-hwa	CA	14
Ts'ü Chi-ying	MS	9	Wang Fuh-yen	MS	11
Ts'ü Chia-chi	MSe	G	Wang Hai-yuin	CA	16
Ts'ü Chia-hung	HP	5	Wang Hsin-kw'en	HP	6
Ts'ü Chia-hwa	MS	9	Wang Hsin-lwen	HP	7
Ts'ü Ch'ing-mien	Je	12	Wang Hung-chi	HP	6
Ts'ü Kwoh-ch'i	Ja	13	Wang Hwan	HP	6
Ts'ü Kwoh-meo	MS	10	Wang I-shui	MS	10
Ts'ü Liang-fu	C	9	Wang I-t'ing	CA	14
			Wang K'an-heo	CA	G

Wang Kan-t'ing	CA	14	Wen Ts'ung-sing	MS	10
Wang Kwan-hwa	HP	6	Wen Ts'ien-hung	K	
Wang Kwei-ts'u	MS	9	Wen Tu-tsing	K	
Wang Kwob-ting	CA	6	Wen Wen-kwan	CAG	G
Wang Liang-ch'uang	Ja	12	Wencke, Miss Doris R.	LS	
Wang Lih-feng	MS	9	Wheeler, Miss Bernice	LS	
Wang Lü-chung	Jf	12	White, Miss A. C.	C	T
Wang Lü-seng	MS	10	Williams, J. E.	ADM	
Wang Luh-hsueh	MS	10	Williams, Miss E. J.	LS	
Wang Mien-kw'au	HP	7	Wilson, Wilbur Fisk	MS. ADM	
Wang Pao-ling	N	2	Wilson, Mrs. W. F.	MS	T
Wang Ping-ts'iu	Jag	13	Wilson, Miss Julia	LS	
Wang Ren-hsiu	Jag	13	Wixon, Miss A. M.	MOD. ADM	
Wang Shan-chen	HP	5	Woodbridge, Miss C. L.	MS	WT
Wang Shao-t'ang	MS	9	Woods, Miss Margaret	LS	
Wang Sheng-tsu	MS	9	Wright, Miss Ruth P.	LS	
Wang Sheo	Jag	13	Wu Ch'ang-lü	Je	G
Wang Shu-seng	HP	5	Wu Chen	MS	8
Wang Sih-hwei	HP	6	Wu Chi-an	Jag	13
Wang Sih-ling	MS	10	Wu Chi-wei	Jag	12
Wang Sih-pen	HP	7	Wu Chioh-ming	CAGf	G
Wang Sing-fuh	MS	11	Wu Fang-ling	Je	12
Wang Suen-puh	MS	10	Wu I-mei	CAGa	14
Wang Tai-lai	HP	6	Wu Kwan-ts'ing	MS	9
Wang Teh-ping	MS	G	Wu Lien-seng	MS	8
Wang To-ren	MS	11	Wu Pao-chen	Jag	12
Wang Tsi-hsing	Ja	12	Wu Ping-ren	Ja	12
Wang Ts'ing	N	3	Wu Ping-kw'en	MOD	T
Wang Tso-cheo	Ja	12	Wu Ru-ling	MS	10
Wang Tso-hwai	HP	5	Wu Sheo-ming	HP	5
Wang Tso-mo	Ja	12	Wu Shi-shui	CA	G
Wang Tsu-ying	MS	9	Wu Shwan-ling	N	3
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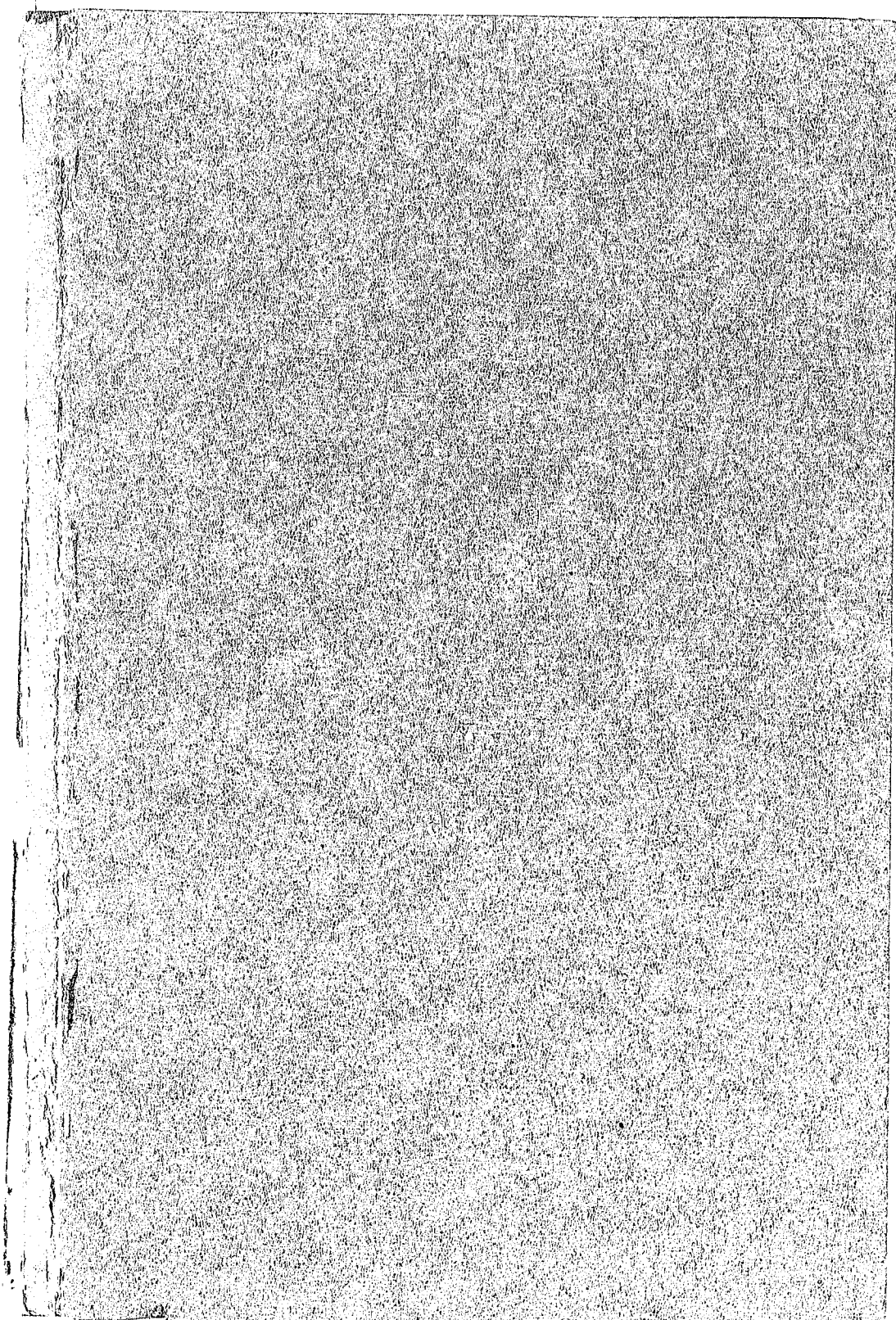
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Autumn 1921

UNIVERSITY OF NANKING.

Rules for the Colleges.

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I. Buildings and Grounds.

1. The University will not be responsible for cash or other valuables kept in the students' rooms. Individual keys are provided for each room. No locks other than those provided by the University are permitted. Students are not permitted to change their rooms without permission from the person in charge.

2. The University supplies electric lights. *Worn-out* bulbs will be replaced upon presentation of the same to the Superintendent of Buildings and Grounds. Students must pay for *broken* bulbs.

3. The University provides for the cleaning of the wood-work, windows, walls, and ceilings of the students' rooms, but the students are responsible for the orderly arrangement and neatness of the rooms, which are subject to inspection at any time during the day after eight a.m.

4. Students will not be permitted to employ private servants.

5. Throwing water or other material out of the windows, or spitting out of the windows or on the floor, or wilfully or carelessly befouling the toilets, or committing any other unsanitary or ungentlemanly act, is forbidden. Any careless or wilful damage to school property must be paid for by the student committing it before he vacates his room. All the students occupying the room will be held responsible for the damage until it is paid for.

6. Boxes and trunks are to be kept in the closets in the students' rooms, under the beds, or in the space provided in the attics of the dormitories.

7. Students are not permitted to wash or to keep wash-basins or wet towels in their rooms. Lockers are provided in the wash-rooms for these articles.

8. No meals will be served in the dormitories, and students are not permitted to cook in their rooms or to carry food to the dormitories from the dining room.

9. Bulletin boards are provided for the use of students and faculty. Directions as to their use are posted on the boards. In no circumstances may notices be posted on the outside of the bulletin boards, on the glass, or on any part of the building.

II. Dining Room. (See also Rule 8.)

10. No heating over or refilling of dishes will be allowed.

11. Meals will not be served at times other than those regularly scheduled, except by previous arrangement with the person in charge.

12. Students desiring to have meals served to guests must make arrangements with the person in charge at latest by breakfast-time on the day when the service is desired.

13. Seats in the dining room are assigned by the person in charge. Students are required to occupy the seats assigned.

III. Conduct. (See also Rule 41.)

14. Smoking, wine-drinking, and gambling on the university premises are strictly forbidden. Violation of this rule, or conduct outside the premises which in any way compromises the good name of the University, will be severely punished. In all respects, students are expected to conduct themselves as gentlemen. They are especially cautioned against singing, playing, or loud talking during study hours, or in any circumstances when such conduct will interfere with the work of others. *All lights must be out at eleven p.m.*

IV. Meetings and Organizations.

15. There are definite rules for the conduct of the various student organizations. The activities of these organizations are under the general supervision of the University Committee on Extra-Curriculum Activities.

16. Permission to use any room or building of the University for any special meeting must be obtained through the President or other person appointed by him.

17. No general meetings of the student body, or any meetings to which outsiders are invited, shall be arranged by the students without permission from the President; nor may any student societies be organized without such permission.

18. *No individual or organization shall raise funds or solicit subscriptions on the university premises without the written approval of the President, which must be presented to those from whom funds are solicited.*

V. Absences.

19. Absences are: (a) *allowed*, which the student does not need to explain or have excused; (b) *excused*, which must be explained satisfactorily in accordance with Rule 20; (c) *unexcused*, which are in excess of the number allowed and have not been excused.

20. Absences will be excused for the following reasons only: (a) representing the University in any officially recognized contest or event; (b) death in the immediate family, if evidenced by a letter mailed from the student's home to the University; (c) illness excused by a doctor in the University Hospital, or by the Dean in charge, on the basis of a personal visit during the student's illness; (d) regular and special absence from specified meetings, approved by the Dean in charge *previous to the absence*.

21. Absence over-night without previous permission from the Dean will be treated as a serious offense.

22. Every unexcused absence the day before or the day after a holiday or vacation will count as two absences.

23. All absences from class and other exercises will be marked, beginning with the first day on which classes meet.

24. Excuses for absence, either regular or special, must be secured from the Deans and brought by the students to the Registrar.

25. A student may have a total of six allowed absences during a term, but not more than two of these may be from one course.

26. Any student having from one to six unexcused absences in a term shall lose one-half credit from his course having the highest grade. For seven or more unexcused absences he shall lose one credit, except as provided in Rule 27.

27. For absences, whether excused or unexcused, from one-fifth or more of the meetings of a course, credit shall be reduced as follows: above one-fifth to three-tenths, one credit; above three-tenths to two-fifths, one and one-half credits; above two-fifths, all credits.

28. Rule 27 shall be applied whenever applicable, in which case Rule 26 shall not be applied.

29. Students who come late to class are responsible for personally calling the attention of the teacher to their presence. Teachers are instructed to report persistent tardiness, in which case three tardinesses will count as one absence.

30. All absences reported will be posted weekly, and those not reported to the Registrar as excused within one week from the date posted, or from the date of the student's return to college, shall be unexcused.

31. Students are responsible for knowing how many allowed absences they have had, and for watching the weekly bulletin of absences.

32. Attendance upon the following is compulsory, unless students are regularly excused: Bible classes, chapel (including Saturday and Sunday), literary societies, and any other meetings which may be designated by the University authorities.

33. Two failures to attend chapel count as one absence. Each student is allowed two chapel absences, and one absence each from other meetings mentioned in Rule 32. Failure to appear on literary society programme when scheduled counts as two unexcused absences. (See Rule 25.)

VI. Change Of Registration.

34. Necessary changes in registration may be made during the first three *class days* of a new term without charge, but after that time a fee of \$1 will be charged for each class added, whether another class is dropped or not. Students who drop a class without permission will also be charged \$1.

35. All changes in registration must be made through the Registrar's office and on recommendation of the Deans.

VII. Grading.

36. In grading, the students in each course are divided into five groups. The *normal* percentage of students assigned to each group is indicated in column I below, and the extremes

are indicated in columns II and III. *In all classes* teachers are expected to keep as near to the norm as possible. The larger the class, the nearer should be the approach to the norm. In classes of fewer than ten students, it *may* be necessary to vary beyond the designated extremes in the higher and lower groups. In beginning classes, with many new students, groups 4 and 5 will approach the maximum; in advanced classes, groups 1 and 2 will approach the maximum. *A group does not stand for a grade, but for a ranking within the class.*

	I. Normal.	II. Maximum.	III. Minimum.
Group 1, Excellent ...	5%	20%	0%
Group 2, Superior ...	20%	30%	10%
Group 3, Medium ...	50%	60%	40%
Group 4, Inferior ...	20%	30%	10%
Group 5, Failure ...	5%	20%	0%

37. Students whose work is incomplete and who have arranged definitely with the teacher to make up the deficiency will be marked 'D' on the teacher's report. Any course marked 'D' will be changed to 5 if not completed by the end of the following term.

VIII. Examinations.

38. Examinations, either announced or unannounced, will be held in each course at the discretion of the teacher in charge. At the close of each term, excepting the last term in the senior colleges, *final written examinations are given in ALL courses.*

39. A *Special Examination* is one given in place of any announced or scheduled examination from which the student was absent. If the absence was excused, a special examination will be given without charge within three weeks after the student returns to college after the absence, or, in the case of a final examination, before the beginning of classes the following term. A charge of \$1 for each subject will be made for all other special examinations.

40. Re-examination is not allowed, either to improve a low grade or in case of a failure.

41. Any student found cheating in examination will be dropped from the class, and lose all credit for the course. A student found cheating a second time will be permanently expelled from the University.

42. Term grades will be reported to all students at the end of each term. Students will be notified if any of their grades fall below 3 at any time during the term, but no other grades will be given out during the term except by individual teachers if they so desire.

IX. Hours of Work Allowed. (See also Rules 48, 50, 55.)

43. The normal amount of work for any student is twenty hours per week, except in departments where there is a fixed schedule requiring a different amount. Any student whose average for the preceding term was 2 and who did not fall below 3 in any subject will be permitted to take five hours more than the normal amount. If, however, his average for the term falls below 2.5, a deduction of five will be made from his total credits for the term; but if any of his grades fall below 3, they shall be counted as failures and the aforesaid deduction shall not be made. A student taking more than normal work may, at any time during the term, if he receives any grade below 3, be required to drop such course as his Dean, in consultation with the Registrar, may direct. (See Rule 46.)

44. Any student who is taking the normal amount of work and who receives two or more grades below 3 at any time during a term may be required to drop such course as his Dean, in consultation with the Registrar, may direct. Any student taking less than the normal amount of work and having no regular outside work, who receives one or more

grades below 3, shall be subject to such special treatment as his Dean, in consultation with the Registrar, may determine.

45. Teachers in all subjects are expected to require in each five hour course, for preparation, recitation, laboratory, and field work, a *minimum* of thirteen hours per week for the *best* students, and a *maximum* of seventeen hours a week for *average* students. The requirements in other courses should be in proportion. Students who cannot do the work required should take fewer hours.

46. Students undertaking any regular work in addition to their classes are required, at the time of registration *or as soon as such work is undertaken* to notify the Registrar as to the character and amount of this work. Failure to make this report or false statements in making it will be punished by a minimum reduction of five credits for the term.

47. Rules 43-44 will be suspended in the case of students requiring five hours or less extra work for graduation, and such students will be permitted to take the extra work if they can maintain a grade above five in all subjects; but such students shall be subject to the regular rules if they are doing outside work.

X. Eligibility for Contests and Offices.

48. Any student who represents the University in any contest with another institution, or competes with other students in the University in any contest for which prizes are offered, must fulfil the following requirements: (a) he must have maintained an average grade during the preceding two terms (if an old student) of 3, and must not have had more than one grade below 3 in each term; (b) he must be registered for at least fifteen hours of class work during the current term; (c) his grades during the current term previous to the date on which he is to represent the University must average 3 and he must not have more than one grade below 3.

49. It shall be the duty of the manager of the team or of such other person as is responsible for arranging such events to ascertain from the Registrar at least one week before the event in question whether the students who are to participate are eligible.

50. Rule 48 applies also to any student who is a candidate for any important office in any student organization.

XI. Classification.

51. A student whose work in a lower school or class in the University is incomplete may have *provisional standing* in the next advanced school or class in case the deficiency does not exceed fifteen hours. Advanced work will be accepted in lieu of an additional fifteen hours deficiency or fraction thereof.

52. Students will not be given *full standing* in any class or department until they have completed *all* pre-requisite work. Regular students are required to take the less advanced courses first. Required courses will be assigned in so far as practicable in the order of their catalogue numbers.

53. Students will not be classified in the second year of any school until all their work in the next lower school is completed.

54. No student will be permitted to change his classification during the year except on the recommendation of the Deans concerned, in consultation with the Registrar.

55. A regular student may not take less than fifteen hours of work a week, provided he has no outside work or unless he does not require fifteen hours for graduation. A regular student who has outside work equal to one five hour course or more may not take less than ten hours a week and remain a regular student. The tuition rate for students to whom this rule applies is \$10 per term. The rule will not

apply in case of changes made after the first three class days of a term.

56. *Unclassified* students, i.e., those who are taking irregular work in order to become regular students, are required to become classified as soon as possible.

XII. Special Students.

57. *Special* students, i.e., those who are not working for regular classification and graduation, are permitted to take advanced courses before lower courses, but are not permitted to take a course without having taken the pre-requisites.

58. Anyone who has been a special student one year or less must have ten credits more than a regular student in order to graduate. If he has been a special student more than one year, he must have twenty extra credits. He must also complete all work required for regular students, including entrance examinations.

59. No special student shall be allowed to live in the university dormitories except by special permission from the President.

XIII. Uniforms.

60. Every student is required to have a uniform of the pattern and color prescribed by the University.

XIV. Fees (See also Rules 2, 5, 34, 39, 55, and Catalogue).

61. A student who drops a laboratory course during the first three weeks of a term may secure a refund of two-thirds of the laboratory fee and the unused portion of the breakage fee if a Refund Ticket from the Registrar is presented to the Treasurer within one week after the course is dropped.

62. No part of a student's fees will be refunded on account of absence of any kind.

XV. Library Regulations.

63. Admission to the reading rooms of the Library is granted to all persons. Each person who desires to borrow books for outside use must first be recommended by a member of the university faculty who is not on the library staff and must, in addition, agree to abide by the library regulations and to be personally responsible for all books or other material borrowed. Information about terms of admission to the Subscription Periodical Room will be given upon application to the Librarians.

64. All books, pamphlets, and periodicals, with the exception of reserved books, reference books, and current periodicals, will be loaned for a period of one month. If, however, a book which has been loaned is wanted by another person, or is needed for use in the Library, the Librarians reserve the right to recall it from the original borrower after one week has elapsed. The books so recalled must be returned at once. Books not in demand may be renewed at the expiration of the month.

65. A book card, which may be found inside of the back cover of the book, must be properly filled out for each book borrowed.

66. No student will be permitted to borrow for use out of the Library more than five books, pamphlets, or periodicals at a time.

67. All books, pamphlets, or periodicals borrowed by students of the University must be returned on the day before the last day of each semester. Books will be loaned for vacation use only on special recommendation by an Instructor.

68. Reference books and current periodicals may be used in the reading rooms only, and should be returned to their places before the user leaves the Library.

69. Books which have been placed on the 'reserve shelves' may be used in the reading rooms after the special book card in the pocket inside the back cover of the book has been properly filled out and left with the library Attendant. Reserved books may not be taken from the Library except upon presentation of a written request from the Instructor for whom the book has been reserved. For each infringement of this rule the student will be fined one dime; and he will not be permitted further use of the library books, until he shall have presented a statement from the Treasurer of the University that the fine has been paid.

70. If a book, pamphlet, or periodical belonging to the Library is lost or in any way mutilated, the offender must pay to the Treasurer of the University the original price of the book, pamphlet, or periodical before he shall be permitted further use of the library books.

71. Other offenses against the Library shall be treated as matters of university discipline, and dealt with by the Discipline Committee. No student will be permitted to graduate from any department until he has paid all library fines.

72. Only Attendants, Instructors, and those having special permission from the Librarians will be allowed in the stack rooms.

73. Articles of furniture belonging to the Library must not be removed.

74. *Silence must be observed by all in the reading rooms.*

Only file copy

UNIVERSITY OF NANKING BULLETIN

ANNOUNCEMENTS

OF THE COLLEGES AND OF
THE PRIMARY AND SECONDARY

GROUP

1920-1921



VOLUME FIVE, NUMBER FOUR

CALENDAR, 1920-1921

AUTUMN TERM.

Entrance applications and guarantor's blanks
must be in Registrar's office August 31, Tuesday
Entrance examinations ... September 7-8, Tuesday, Wednesday
Registration ... September 7-9, Tuesday-Thursday
Classes begin ... September 10, Friday
Term closes ... December 3, Friday

WINTER TERM.

Registration ... December 11, Saturday
Classes begin ... December 13, Monday
Term closes ... March 11, Friday

SPRING TERM.

Registration ... March 23, Wednesday
Classes begin ... March 24, Thursday
Term closes—COMMENCEMENT DAY... June 20, Monday

THE UNIVERSITY OF NANKING

ADMISSION

THE COLLEGES

Candidates for admission to the Colleges are required:—

1. To have in the Registrar's office not later than August thirty-first the following blanks completely and properly filled out and signed:—

- (a) An application for entrance on one of the forms supplied by the University, and
- (b) a guarantee signed and sealed by a reliable guarantor, on a blank form supplied by the University.

2. To present to the Admissions Committee at the time of the entrance examinations a diploma or certificate of graduation from an approved middle school.

3. To pay the matriculation fee of \$5 before taking the examinations. (This fee is not returnable if the candidate fails to pass the examinations or for any other reason is not permitted to enter.)

4. To take the entrance examinations on the days set. The examinations will be held September seventh and eighth and will not be given at any other time.

The subjects for examination in the Colleges are as follows:—

- Chinese, composition and history;
- English, grammar and composition, written and oral;
- Mathematics, algebra through quadratics, and plane geometry;
- Science, general, such as may be studied in a science reader, and elementary chemistry and physics.

ADVANCED STANDING.

Candidates for admission with advanced standing are required to observe all of the above stated requirements, and in addition must present a complete statement of all college work pursued elsewhere for which they wish advanced standing. This must be signed by the President or Registrar of the college from which they come. The Admissions Committee may require examination on any of the work for which credit is asked. No credit will be given for laboratory work in science except on presentation of the laboratory note book.

THE PRIMARY AND SECONDARY GROUP.

Candidates for admission to the Middle School or to the Higher or Lower Primary School are required to fulfil similar requirements. Applications and guarantee blanks must be in the office of the Registrar not later than August thirty-first. Certificates of graduation from schools previously attended must be presented. The matriculation fee is \$1, and the entrance examinations must be taken on September seventh and eighth.

The subjects for examination in the Middle School are Chinese, English, and Mathematics, according to the year for which the candidate applies to enter. The subjects for examination in the Higher Primary School are Chinese, English, Arithmetic, and Geography.

GENERAL NOTES.

All students are expected to bring their baggage with them when they come to take the examinations. No student will be admitted who returns home after the examinations to get his baggage. Students are required to begin class work on the opening day.

It is important to note that entrance examinations will be held only in September. New students will not be admitted either in December or March.

ANNOUNCEMENT OF CHANGES.

Announcement is made of certain modifications in the calendar, fees, and courses of the University.

Beginning with September 1920 the school year will be divided into three equal terms of twelve weeks each instead of two semesters. It is expected that this plan will make possible certain readjustments in the work of the University that will increase the effectiveness of the teaching staff and bring about a higher standard of work among the students.

There has been no increase in fees since the union enterprise was entered upon; but now, with the greatly increased faculty and equipment, it has been found wise to make a substantial increase in the rate of tuition and a more adequate charge for the board and other fees.

The courses as outlined in the catalogue will remain practically the same, except that the numbering will be changed to conform to the new three-term arrangement. It will be possible to offer additional courses not now listed.

DEGREES.

All degrees are granted by the Board of Regents of the State of New York, upon recommendation by the faculty of the University.

BACHELOR OF ARTS.

The degree of Bachelor of Arts will be granted to students who complete the prescribed course of study of the Senior College of Arts. A student is required to complete 175 term hours of work before graduation. Approximately half of this work is in prescribed courses, and the other half is elective work. The student chooses the group of work which he will pursue and his course of study is governed

by the regulations of that group. At the present time five groups are offered, namely:—Language, Social Science, Science and Mathematics, Seminary Preparatory, and Education.

Arrangements have been completed with the Nanking Theological Seminary, whereby students who graduate from their Ben K'o or Senior College course, may be granted the degree of Bachelor of Arts under this University.

BACHELOR OF SCIENCE.

This degree is granted to students who have completed the prescribed courses of study in the College of Agriculture and Forestry. Students finishing either the Agriculture or the Forestry course are entitled to graduate from this College and receive the degree.

It is planned to develop in the present College of Arts a course leading to the Bachelor of Science degree. Announcement in more detailed form will be issued in the next catalogue of the University.

MASTER OF ARTS OR SCIENCE.

Arrangements are nearing completion for the offering of graduate work leading to the degree of Master of Arts or Master of Science. It is planned to establish a few fellowships which will be available for students who are qualified to pursue advanced studies in the University.

THE JUNIOR COLLEGE.

A student upon entrance to the Junior College is required to indicate which group he wishes to study. The course is two years in length. The normal amount of work that he is expected to take is twenty hours per week. All courses meet five times per week. The general aim is to provide two years of a general college education after which the student may take up more specialized work in the Senior

Colleges, or in some other school or work. Only graduates of recognized Middle Schools are received. The regulations for admission will be found at the beginning of this bulletin.

The three groups offered are outlined on the last page of this bulletin.

The Arts group prepares students to enter the Senior College of Arts of this University.

The Education group prepares students to become teachers in Higher Primary or lower Middle Schools. Students may also continue the work of the Senior College of Arts, taking any courses they have not studied in the Junior College Arts group, and the courses studied in Education will be accepted for elective credit towards graduation.

The Science group prepares students to enter the College of Agriculture and Forestry or to continue the third year of the pre-Medical course or to enter the science group in the College of Arts.

The Nanking Theological Seminary has agreed to receive students who have completed the courses in either of these three groups into their Ben K'o three-year course, upon completion of which students may be granted the degree of Bachelor of Arts by this University.

The pre-Medical course consists of three years, of which the first two years are taken in the Science group of the Junior College and the third year is completed in the Senior College of Arts. This course prepares students to enter Senior Medical Colleges meeting the requirements of the China Medical Board.

A certificate of graduation is granted to students who complete the Junior College course.

THE PRIMARY AND SECONDARY GROUP.

The University conducts a Middle School, and a Model School, the latter comprising the years of the Lower and Higher Primary Schools and Kindergarten. The course of

study of each of these schools may be found in the regular catalogue of the University. The entrance conditions are stated in this bulletin under the heading "Admissions." Any further information may be obtained by writing to the Principal of the school concerned.

The School of Education, in addition to the two-year course in the Junior College, offers also a two-year course in the third and fourth years of the Middle School, designed to prepare teachers for primary schools. Students are required to complete two years of Middle School work before entering this course.

INFORMATION.

Any further information desired may be obtained by writing to the Registrar, University of Nanking, Nanking.

FEES.

Matriculation

The Colleges	...	...	...	...	...	\$5.00
The Middle, and Higher Primary Schools	...	...	...	...	...	1.00

Tuition

	per term	per year
The Colleges	30.00	90.00
The Middle School	28.00	84.00
The Model School		
Higher Primary	18.00	54.00
Lower Primary	4.00	12.00
Kindergarten	2.00	6.00

Board, Room, and incidentals

The Colleges	...	...	35.00	...	105.00
The Middle School	...	...	27.00	...	81.00
The Model School					
Higher Primary	...	...	26.00	...	78.00

Special fees

Day Students					
Colleges and Middle School	5.00	...	...	15.00	
Higher Primary	3.00	...	...	9.00	
Special students					
Colleges—per course	15.00	...	...	45.00	
Uniforms—for new students	6.00	...	...
Key and breakage deposit	1.00	...	...	3.00	

Laboratory fees—in college	per term
Chemistry—General courses	6.00
" all other courses	5.00
Histology	10.00
Botany and Bacteriology	5.00
All other courses	3.00

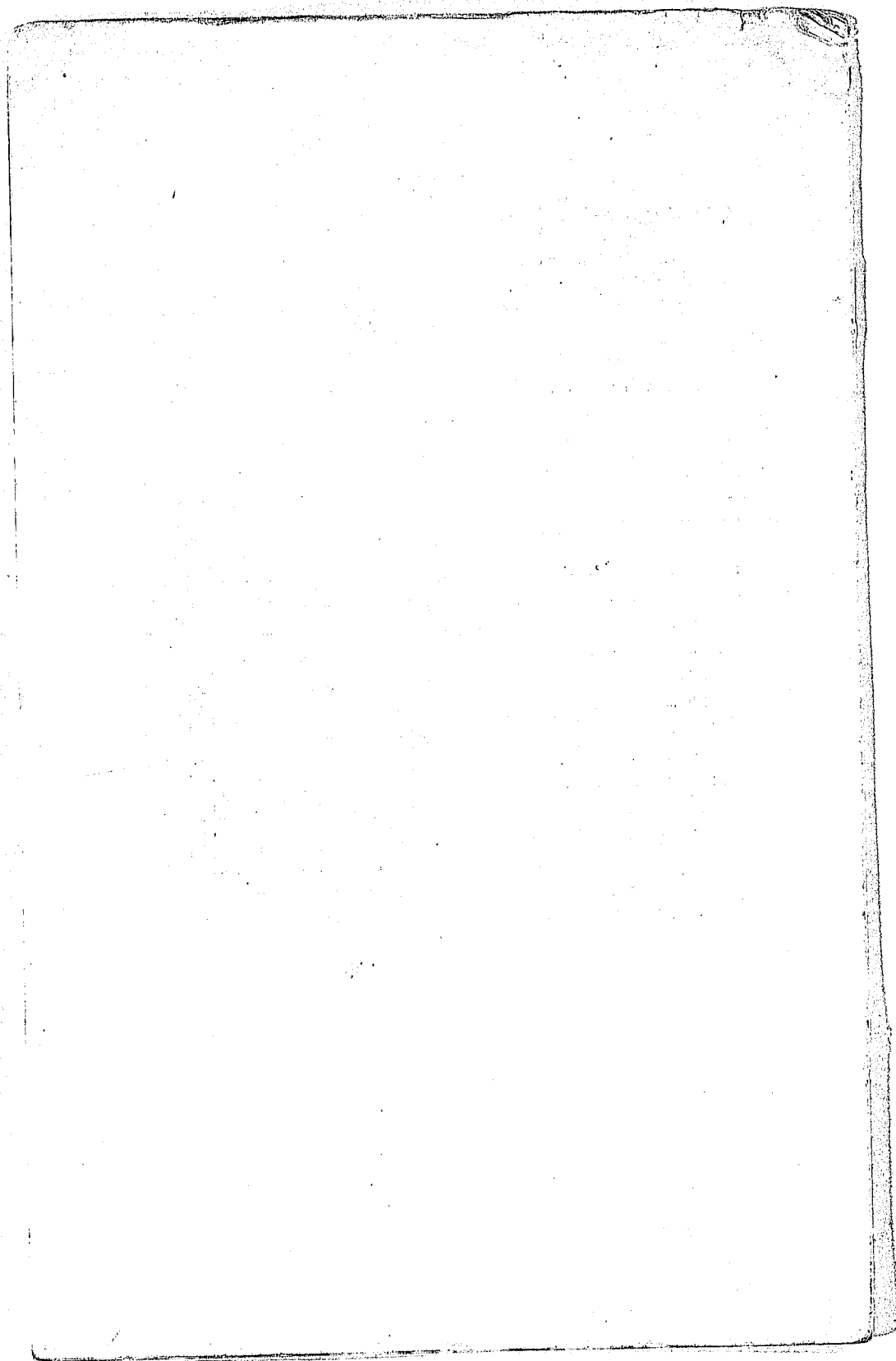
All fees must be paid at the beginning of each term. Interest will be charged on all accounts not settled promptly.

JUNIOR COLLEGE CURRICULUM

	ARTS		EDUCATION		*SCIENCE	
	1st Year	2nd Year	1st Year	2nd Year	1st Year	2nd Year
Biology
Chemistry
Chinese
Economics
Education
English
Geology
History
Mathematics
Physics
Pol. Science
Religious Education

Students in Education take *either* Chinese or English, but not both.

* Agriculture, Forestry, and pre-Medical students all take the Science course.



THE UNIVERSITY OF NANKING.

Announcement for 1920.

Requirements for Entrance.

Candidates for admission to the collegiate work of the University are required :—

1. To bring with them, when they apply for entrance, a certificate of graduation from an approved Middle School.
2. To file with the Registrar :—
 - a. An application for entrance completely filled out on blank forms supplied by the University, with a picture of the student, and the Principal's signature.
 - b. A guarantee signed by a reliable guarantor, on a blank form supplied by the University.

NOTE. It is necessary that these blanks be filled out in full as stated above and be sent to the Registrar of the University, not later than one week before the entrance examination is to take place. (See Calendar page 2.)

3. To take the entrance examinations on the day set. (If the Middle School from which the student comes is accredited by the East China Accrediting Committee, the student is not required to take the entrance examinations.)

4. To pay a Matriculation Fee of \$5.00 before taking the examinations. (This fee is not returnable in case the applicant fails to pass the examinations.)

The subjects to be examined are as follows :—

- (1) English: Written and oral.
- (2) Chinese: Composition and History.
- (3) Science: Elementary Physics and Chemistry.
- (4) Mathematics: Algebra through quadratics, and Plane Geometry.

(All examinations except No. 2 above will be given in English.)

Students who intend to enter the University should write at once declaring their intention, and asking for a copy of the Application Blank, and a copy of the Guarantee Blank. Since the number of applicants is always larger than can be admitted, these blanks should be *filled out in full* and returned to the Registrar at once. No student will be allowed to take the examinations until his application has been approved by the Admission Committee. All candidates are required to present the signature of the Principal of the Middle School from which they have graduated to the recommendation on the Application Blank. They are also cautioned to provide a picture of themselves on the front of the blank.

ADVANCED STANDING. Candidates for entrance with advanced standing are required to conform to the above requirements, and in addition must present a complete statement signed by the Pres-

ident or other officer of all work above Middle School grade for which they wish credit. The Admission Committee may require an examination in any of the work for which credit is desired. No credit will be given for laboratory work in science except upon presentation of the laboratory note book.

Students are expected to bring their baggage with them when they come to take the examinations. No student will be admitted who returns home after the examinations to get his baggage. Students are required to begin classes on the day set.

Calendar for 1920.

SPRING SEMESTER.

Application Blanks must be in the	Registrar's office	January 28th.
Entrance Examinations	...	February 4th.
Registration	...	February 4th and 5th.
Classes begin	...	February 6th.
China New Year vacation	...	February 19th-22nd inclusive.
Commencement	...	June 28th.

FALL SEMESTER.

Application Blanks must be in the	Registrar's office	August 31st.
Entrance examinations	...	September 7th.
Registration	...	September 7th and 8th.
Classes begin	...	September 9th.
Semester closes	...	January 28th, 1921.

IMPORTANT. Beginning with the Fall 1920, entrance examinations will be given, and new students admitted, only once each year, that is, in September.

Fees and Expenses.

Matriculation Fee (for new students only)	Colleges	\$ 5.00
"	for Middle School	1.00
Tuition—per semester—Colleges and Middle School.		30.00
Tuition for special students—per course		15.00
Board and Incidentals—including room, light, heat, etc., Colleges		30.00
Middle School		26.00
Laboratory Fees for the sciences—per semester		3.00-5.00
Key Deposit		1.00
Uniforms		6.00

Expenses for books, laundry, etc., are in addition to the above items.

Outline of Courses.

THE SENIOR COLLEGES.

The organization of the University includes two Senior colleges each with a three year course leading to the Bachelor's degree. The College of Arts offers the degree of Bachelor of Arts, and the College of Agriculture and Forestry confers the degree of Bachelor of Science.

Detailed information regarding the courses above mentioned may be secured from the catalog of the University, which will be sent upon application to the University Registrar or the Dean of the particular College.

The University has an agreement with the Nanking Theological Seminary whereby it is possible for a student in the College of Arts to take certain courses enabling him to graduate from the Advanced Course of the Seminary in two years instead of three.

THE JUNIOR COLLEGE.

The course is two years in length, preparing Middle School graduates to enter the Senior Colleges or to go into special lines of work. The aim is to provide two years of general college education. There are five courses offered. The student selects the group which he wishes to study and then is required to complete the classes prescribed in that group.

The Premedical group is three years in length preparing students to enter the Medical College of the China Medical Board at Peking.

Attention is called to the new Science group which will be offered for the first time beginning with the Fall semester 1920.

In the future, the two year course offered by the School of Education in the Junior College will be open only to students who can follow it in English. They will have the privilege of specializing in Chinese if they desire. A brief outline of the courses will be found on page 4.

PRIMARY AND SECONDARY GROUP.

The University also conducts a Middle School as well as a Lower and Higher Primary School. The latter two schools are united to form the Model School. Candidates for entrance to any of these schools should write to the Principal of that school for information. All applicants for admission to the Middle and Higher Primary Schools are charged an entrance fee of \$1.00. Each student is required to present himself to the Committee on Entrance which decides whether it is necessary for him to be examined, and appoints him to his appropriate classes.

The School of Education offers a two-year course in the third and four years of the Middle School designed to prepare teachers for primary schools. Students are required to complete two years of Middle School work before entering this course, but a knowledge of English is not necessary.

Information.

For information regarding entrance into the Colleges, all inquiries should be addressed to the Registrar, University of Nanking, Nanking.

For information regarding entrance in the Middle or lower schools inquiries should be addressed to the Principal of the Middle School, University of Nanking, Nanking.

UNIVERSITY OF NANKING BULLETIN

ANNOUNCEMENTS

OF THE COLLEGES AND OF

THE PRIMARY AND SECONDARY

GROUP

1920-1921



VOLUME FIVE, NUMBER FOUR

	ARTS				AGRICULTURE AND FORESTRY				† EDUCATION				PREMEDICAL				SCIENCE			
	1st Year		2nd Year		1st Year		2nd Year		1st Year		2nd Year		1st Year		2nd Year		3rd Year		1st Year	
	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.
Biology ...	121	...	...	...	...	...	121	126	121	126	...	...	121	126	...	...	141	146	121	126
Chemistry	121	136	121	126	131	136	...	...	121	126	121	126	131	136	141	148	121	126
Chinese ...	121	126	131	136	121	126	...	...	121	126	131	136	121	126	131	136	...	...	...	...
Economics	136	...	...	...	136	...	...	...	...	...	...	...	...	...	...	...	...
Education	131	...	...	...	...	...	121	126	131	138	...	...	...	...	...	...	...	...
English	121	126	131	136	121	126	133	138	121	126	131	136	121	126	131	136	...	121	126
Geology	131	...	...	...	...	...	...	...	...	...	...	...	...	131
History	121	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mathematics	131	...	138	...	...	...	...	...	...	...	...	...	...	131	136
Physics	121	126	...	...	121	126	...	121	126	...	...	...	...	121	126	151	156	121	126
Psychology	141	146	...	...
Pol. Science	126	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*Religious Educa- tion	126	131	136	...	126	131	136	...	126	131	136	...	...	...	...	...	...	126	131

* Two of the three courses offered in each group are required in the Education group.
† A student is expected to study either Chinese or English, but not both.

CALENDAR, 1920-1921

AUTUMN TERM.

Entrance applications and guarantor's blanks
must be in Registrar's office August 31, Tuesday
Entrance examinations ... September 7-8, Tuesday, Wednesday
Registration September 7-9, Tuesday-Thursday
Classes begin September 10, Friday
Term closes December 3, Friday

WINTER TERM.

Registration December 11, Saturday
Classes begin December 13, Monday
Term closes March 11, Friday

SPRING TERM.

Registration March 23, Wednesday
Classes begin March 24, Thursday
Term closes—COMMENCEMENT DAY—June 20, Monday

THE UNIVERSITY OF NANKING

ADMISSION

THE COLLEGES

Candidates for admission to the Colleges are required:—

1. To have in the Registrar's office not later than August thirty-first the following blanks completely and properly filled out and signed:—

- (a) An application for entrance on one of the forms supplied by the University, and
- (b) a guarantee signed and sealed by a reliable guarantor, on a blank form supplied by the University.

2. To present to the Admissions Committee at the time of the entrance examinations a diploma or certificate of graduation from an approved middle school.

3. To pay the matriculation fee of \$5 before taking the examinations. (This fee is not returnable if the candidate fails to pass the examinations or for any other reason is not permitted to enter.)

4. To take the entrance examinations on the days set. The examinations will be held September seventh and eighth and will not be given at any other time.

The subjects for examination in the Colleges are as follows:—

- Chinese, composition and history;
- English, grammar and composition, written and oral;
- Mathematics, algebra through quadratics, and plane geometry;
- Science, general, such as may be studied in a science reader, and elementary chemistry and physics.

ADVANCED STANDING.

Candidates for admission with advanced standing are required to observe all of the above stated requirements, and in addition must present a complete statement of all college work pursued elsewhere for which they wish advanced standing. This must be signed by the President or Registrar of the college from which they come. The Admissions Committee may require examination on any of the work for which credit is asked. No credit will be given for laboratory work in science except on presentation of the laboratory note book.

THE PRIMARY AND SECONDARY GROUP.

Candidates for admission to the Middle School or to the Higher or Lower Primary School are required to fulfil similar requirements. Applications and guarantee blanks must be in the office of the Registrar not later than August thirty-first. Certificates of graduation from schools previously attended must be presented. The matriculation fee is \$1, and the entrance examinations must be taken on September seventh and eighth.

The subjects for examination in the Middle School are Chinese, English, and Mathematics, according to the year for which the candidate applies to enter. The subjects for examination in the Higher Primary School are Chinese, English, Arithmetic, and Geography.

GENERAL NOTES.

All students are expected to bring their baggage with them when they come to take the examinations. No student will be admitted who returns home after the examinations to get his baggage. Students are required to begin class work on the opening day.

It is important to note that entrance examinations will be held only in September. New students will not be admitted either in December or March.

ANNOUNCEMENT OF CHANGES.

Announcement is made of certain modifications in the calendar, fees, and courses of the University.

Beginning with September 1920 the school year will be divided into three equal terms of twelve weeks each instead of two semesters. It is expected that this plan will make possible certain readjustments in the work of the University that will increase the effectiveness of the teaching staff and bring about a higher standard of work among the students.

There has been no increase in fees since the union enterprise was entered upon; but now, with the greatly increased faculty and equipment, it has been found wise to make a substantial increase in the rate of tuition and a more adequate charge for the board and other fees.

The courses as outlined in the catalogue will remain practically the same, except that the numbering will be changed to conform to the new three-term arrangement. It will be possible to offer additional courses not now listed.

DEGREES.

All degrees are granted by the Board of Regents of the State of New York, upon recommendation by the faculty of the University.

BACHELOR OF ARTS.

The degree of Bachelor of Arts will be granted to students who complete the prescribed course of study of the Senior College of Arts. A student is required to complete 175 term hours of work before graduation. Approximately half of this work is in prescribed courses, and the other half is elective work. The student chooses the group of work which he will pursue and his course of study is governed

by the regulations of that group. At the present time five groups are offered, namely:—Language, Social Science, Science and Mathematics, Seminary Preparatory, and Education.

Arrangements have been completed with the Nanking Theological Seminary, whereby students who graduate from their Ben K'o or Senior College course, may be granted the degree of Bachelor of Arts under this University.

BACHELOR OF SCIENCE.

This degree is granted to students who have completed the prescribed courses of study in the College of Agriculture and Forestry. Students finishing either the Agriculture or the Forestry course are entitled to graduate from this College and receive the degree.

It is planned to develop in the present College of Arts a course leading to the Bachelor of Science degree. Announcement in more detailed form will be issued in the next catalogue of the University.

MASTER OF ARTS OR SCIENCE.

Arrangements are nearing completion for the offering of graduate work leading to the degree of Master of Arts or Master of Science. It is planned to establish a few fellowships which will be available for students who are qualified to pursue advanced studies in the University.

THE JUNIOR COLLEGE.

A student upon entrance to the Junior College is required to indicate which group he wishes to study. The course is two years in length. The normal amount of work that he is expected to take is twenty hours per week. All courses meet five times per week. The general aim is to provide two years of a general college education after which the student may take up more specialized work in the Senior

Colleges, or in some other school or work. Only graduates of recognized Middle Schools are received. The regulations for admission will be found at the beginning of this bulletin.

The three groups offered are outlined on the last page of this bulletin.

The Arts group prepares students to enter the Senior College of Arts of this University.

The Education group prepares students to become teachers in Higher Primary or lower Middle Schools. Students may also continue the work of the Senior College of Arts, taking any courses they have not studied in the Junior College Arts group, and the courses studied in Education will be accepted for elective credit towards graduation.

The Science group prepares students to enter the College of Agriculture and Forestry or to continue the third year of the pre-Medical course or to enter the science group in the College of Arts.

The Nanking Theological Seminary has agreed to receive students who have completed the courses in either of these three groups into their Ben K'o three-year course, upon completion of which students may be granted the degree of Bachelor of Arts by this University.

The pre-Medical course consists of three years, of which the first two years are taken in the Science group of the Junior College and the third year is completed in the Senior College of Arts. This course prepares students to enter Senior Medical Colleges meeting the requirements of the China Medical Board.

A certificate of graduation is granted to students who complete the Junior College course.

THE PRIMARY AND SECONDARY GROUP.

The University conducts a Middle School, and a Model School, the latter comprising the years of the Lower and Higher Primary Schools and Kindergarten. The course of

study of each of these schools may be found in the regular catalogue of the University. The entrance conditions are stated in this bulletin under the heading "Admissions." Any further information may be obtained by writing to the Principal of the school concerned.

The School of Education, in addition to the two-year course in the Junior College, offers also a two-year course in the third and fourth years of the Middle School, designed to prepare teachers for primary schools. Students are required to complete two years of Middle School work before entering this course.

INFORMATION.

Any further information desired may be obtained by writing to the Registrar, University of Nanking, Nanking.

FEES.

Matriculation

The Colleges	\$5.00
The Middle, and Higher Primary Schools	1.00

Tuition

	per term	per year
The Colleges	30.00	90.00
The Middle School	28.00	84.00
The Model School		
Higher Primary	18.00	54.00
Lower Primary	4.00	12.00
Kindergarten	2.00	6.00

Board, Room, and incidentals

The Colleges	35.00	105.00
The Middle School	27.00	81.00
The Model School		
Higher Primary	26.00	78.00

Special fees

Day Students		
Colleges and Middle School	5.00	15.00
Higher Primary	3.00	9.00
Special students		
Colleges—per course	15.00	45.00
Uniforms—for new students	6.00	
Key and breakage deposit	1.00	3.00

Laboratory fees—in college	per term
Chemistry—General courses	6.00
" all other courses	5.00
Histology	10.00
Botany and Bacteriology	5.00
All other courses	3.00

All fees must be paid at the beginning of each term. Interest will be charged on all accounts not settled promptly.

JUNIOR COLLEGE CURRICULUM

	ARTS		EDUCATION		*SCIENCE	
	1st Year	2nd Year	1st Year	2nd Year	1st Year	2nd Year
Biology	121 122	121 122	121 122	121 122	121 122 123	121 122 123
Chemistry	121 122	121 122	121 122	121 122	121 122 123	121 122 123
Chinese	121 122 123	121 122 123	121 122 123	121 122 123	121 122 123	121 122 123
Economics	121 122	121 122	121 122	121 122	121 122	121 122
Education	121 122	121 122	121 122	121 122	121 122	121 122
English	121 122 123	121 122 123	121 122 123	121 122 123	121 122 123	121 122 123
Geology	121 122	121 122	121 122	121 122	121 122	121 122
History	121 122	121 122	121 122	121 122	121 122	121 122
Mathematics	121 122	121 122	121 122	121 122	121 122	121 122
Physics	121 122	121 122	121 122	121 122	121 122	121 122
Pol. Science	121 122	121 122	121 122	121 122	121 122	121 122
Religious Education	121 122 123	121 122 123	121 122 123	121 122 123	121 122 123	121 122 123

Students in Education take either Chinese or English, but not both.

* Agriculture, Forestry, and pre-Medical students all take the Science course.

Supplementary Announcement

Two important changes for the coming year 1920-21 should be noticed

I. The school year, in the future, will be divided into three terms of twelve weeks each instead of two semesters. There will be a few minor changes in the courses of study as outlined in the catalogue but the content of the courses will remain essentially as here stated though that content will be differently divided.

Plans are being made to develop a science course in the Senior College which will provide a continuation of the Junior College science course, which is offered this autumn for the first time.

CALENDAR 1920-1921

Autumn Term

Entrance applications must be in Registrar's office—August 31, Tuesday.

Registration—September 7-9 inclusive
Classes begin—September 10, Friday
Term closes—December 3, Friday

Winter Term

Registration—December 11, Saturday
Classes begin—December 13, Monday
Term closes—March 11, Friday

Spring Term

Registration—March 23, Wednesday
Classes begin—March 24, Thursday
Term closes—Commencement Day—June 20, Monday

II. It has become necessary to increase the fees so that they will be more commensurate with the expenses involved and the opportunities provided. The following schedule will be in force beginning with September 1920.

THE COLLEGES

	per term	per year
Tuition	\$30.00	90.00
Special students per course	15.00	45.00
Board, room, and incidentals... ..	35.00	105.00
Day students	5.00	15.00
Laboratory fees—as formerly... ..	\$3.00—5.00 each course.	
Key and breakage deposit	1.00	3.00

For new students

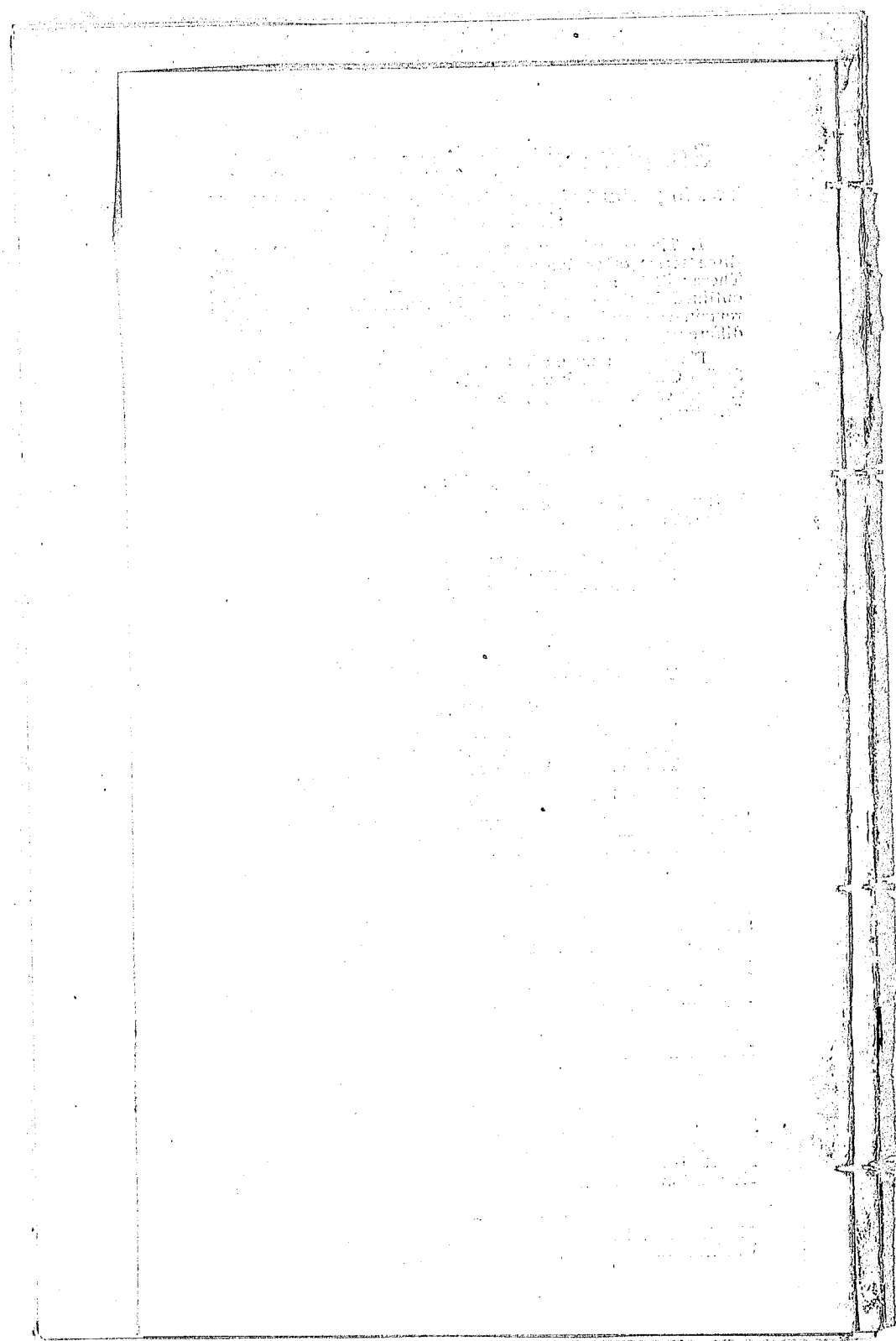
Matriculation fee	5.00
Uniforms	6.00

THE MIDDLE SCHOOL

Tuition	30.00	90.00
Board, room, and incidentals... ..	25.00	75.00
Day students	5.00	15.00
Key and breakage deposit	1.00	3.00

For new students

Matriculation fee	1.00
Uniforms	6.00



UNIVERSITY OF NANKING BULLETIN

Admission to the Colleges

Special Course in Sericulture

The Summer Schools

1921

VOLUME FIVE, NUMBER SIX

REQUIREMENTS FOR ADMISSION TO THE COLLEGES.

On July first the University of Nanking will conduct entrance examinations for admission to the Colleges in Nanking, Kiukiang, Hankow, Changsha, Taiyuenfu, Tientsin, Shanghai, Amoy, Canton and in other cities where a sufficient number of candidates apply. Each candidate must register in each center before the date of examination.

Every candidate for examination in the various centers is required:

1. To be a middle school graduate.
2. To present his photograph with personal signature in the presence of the examiner.
3. To pay a matriculation fee of \$5.00 before taking the examination. (no refund).

The subjects for examination in the Colleges are as follows:

Chinese, composition and history;
English, grammar and composition, written and oral;
Mathematics, algebra through quadratics, and
plane geometry.

Every applicant who successfully passes the entrance examinations is required to have in the Registrar's office not later than August thirty-first the following blanks completely and properly filled out and signed:—

1. An application for entrance on one of the blank forms supplied by the University.
2. A guarantee signed and sealed by a reliable guarantor, on a blank form supplied by the University.
3. A diploma or certificate that he is a graduate of a middle school.

4. A matriculation fee of five dollars if he has not taken his examination in the centers and wishes to take the examinations in Nanking on September sixth.

The above requirements apply to all candidates whether taking these entrance examinations in July or again in Nanking on September sixth. New students will not be permitted to take entrance examinations at any other time. No one who is not a middle school graduate will be taken into the University, even if he does pass the examinations.

For further information address the Admissions Committee, the University of Nanking, Nanking.

SPECIAL COURSE IN SERICULTURE

In view of the pressing need for highly trained men to undertake the great task of developing the Chinese silk industry, a Special Course in Sericulture of one year's duration will be given at the University of Nanking beginning with September 1921. This will take the place of the former short courses, which used to be held in the spring, as it was found that a thorough training could not be given in such a short time.

Aim of the Course--The aim of this course is to give the students an intensive training in every phase of sericultural work, both theoretical and practical, in order that they may be well equipped and prepared for any undertaking necessary in the promotion and development of the Chinese silk industry.

Time—The course will begin 8 September 1921 and end 21 August 1922, and will be divided into four terms as follows, with no vacation during the summer :—

First term: 8 September 1921---2 December 1921.

Second term: 10 December 1921---10 March 1922.

Third term: 22 March 1922---19 June 1922.

Fourth term: 21 June 1922---21 August 1922.

Course of Study—The course is composed of class work, field practice, and laboratory exercises, which are distributed as follows:—

First Term

COURSE	HOURS
Methods of Silkworm Rearing	5
Principles of Mulberry Growing	5
Anatomy of Silkworm	3
Principles of Heredity	4
Micrology	3

Second Term

COURSE	HOURS
Breeding of Silkworm	4
Physiology of Silkworm	3
Anatomy of Silkworm	3
Methods of Egg Production	2
Micrology	3
Economics of Sericulture	3
Practice in Pruning Mulberry Trees	
Practical Study of Grafting Mulberries	

Third Term

COURSE	HOURS
Insect Pests and Diseases of Mulberry	4
Pathology of Silkworm	4
Soils	3
Practice in Grafting Mulberries	
Practice in Rearing Silkworms	
Practice in Egg Production	
Practice in Cultivating Mulberries	
Practice in Pruning Mulberries	

Fourth Term

Practice in Rearing Silkworms
Practice in Examining Moths for Pebrine
Graduation Thesis

DESCRIPTION OF COURSES

141. *Methods of Silkworm Rearing*—This course includes a comparative study of the old and new methods of rearing silkworms that have been widely used in this country, special emphasis being laid upon showing the students the defects of the old and the difficulties of the new. This is a prerequisite course to the actual rearing of worms in the spring.

First term, 5 hours. No laboratory fee.

142. *Methods of Egg Production*—This course is intended to make a comparative study of the Pasteur method and the Nanking University method, which is a modified form of the Pasteur. It is a prerequisite to the practical work of raising silkworm eggs. Lectures and recitations.

Second term, 2 hours a week. No laboratory fee.

141 A, 142 A. *Anatomy of Silkworm*—This is an elementary course in the study of silkworm structure. The work is composed of one hour lecture and four hours laboratory exercise a week, running for two terms.

First and second terms. Laboratory fee, three dollars per term.

142 B. *Physiology of Silkworm*—This is a supplementary course to the one in silkworm anatomy, including a study of the functions of different organs of the silkworm. Lectures, recitations, and laboratory exercises by appointment.

Second term, three hours weekly. No laboratory fee.

143. *Pathology of Silkworm*—This course treats of the nature, causes, and methods of control of the diseases affecting silkworms, such as Pebrine, Muscadine, Flacherie and Grasserie. Lectures, readings, recitations and laboratory work.

Lectures two hours and laboratory exercises four hours a week. Laboratory fee, one dollar.

141 B. *Principles of Heredity*—This is a prerequisite course to the one in silkworm breeding. It is composed of studies of the laws of variation and heredity, of the theory of mutation, and of Mendel's Law. Reference assignments, lectures, and recitations.

First term, four hours weekly. No laboratory fee.

142 C. *Breeding of Silkworm*—This course deals with the application of the principles of heredity to silkworm improvements and the methods by which to attain this aim. Lectures, recitations, and laboratory exercises.

Second term, four hours weekly. Laboratory fee, one dollar.

141 C. *Principles of Mulberry Growing*—This is a general course dealing with the principles of mulberry growing, including soils, sites, cuttings, layerings, buddings, grafting, pruning, fertilizers, insects, and diseases. Lectures, recitations, and field work by special appointment.

First term, five hours weekly. No laboratory fee.

143 A. *Insects and Diseases of Mulberry Tree*—This is a supplementary course to Principles of Mulberry Growing, dealing with studies of the life history and methods of control of insects and the nature, causes, and methods of control of diseases affecting mulberry trees. Lectures, recitations, and laboratory practice.

Third term, lecture two hours and laboratory four hours a week. Laboratory fee, one dollar.

141 D, 142 D. *Micrology*—This is an elementary course in studies of the principles and structure of both simple and compound microscopes, their uses, and methods of preparing and staining slides. Lectures and laboratory practice.

First and second terms, lecture one hour and laboratory exercise four hours a week. Laboratory fee, two dollars.

143 B. *Soils*—This course deals with the origin, formation, classification, composition, and properties of soil

with special reference to its relations to mulberry culture. Lectures, readings, and recitations.

Third term, three hours a week.

142 E. *Economics of Sericulture*—This is a study of the economic development of Chinese sericulture and the problems that face the silkgrowers to-day. Lectures and discussions.

Second term, three hours a week. No laboratory fee.

144 *Graduation Thesis*—This is intended to teach the students how to conduct experiments in an elementary way, how to find references and how to write up a thesis in good and concise form. This work results in writing a thesis on some specified subject of at least 5,000 characters. No student is allowed to graduate without submitting to the faculty a thesis which is acceptable to the latter.

Fourth term.

Various Kinds of Practical Work—Each student is requested to raise a definite quantity of silkworms under the guidance of the instructors in charge, in addition to practice in fumigating implements, and in cocoonery, egg production, and various phases of mulberry growing.

REQUIREMENTS FOR ADMISSION

Candidates for Admission to the course are Required:—

1. The applicants should be at least middle school graduates and able to present middle school diplomas at the time of entrance examination.

2. He should file with the registrar (a) an application for entrance completely filled out on blank forms supplied by the University and including a photograph of himself and a signed recommendation from the Principal of the Middle School from which he has graduated; (b) a guarantee signed by a reliable guarantor, on a blank form supplied by the University.

These completed blanks must be in the Registrar's office not later than August 31 on the year the applicant desires to enter. No applicant is permitted to take the examinations until his application has been approved by the University.

3. He must take and successfully pass the entrance examinations on the day appointed. This entrance examination will be held at the University on September 6 but plans are being formed to hold entrance examinations at Shanghai, Tientsin, Canton, Hankow and some other important cities of China on July 1, in addition to the one held in Nanking.

The subject in which candidates are examined are as follows: (a) Chinese composition; (b) Chinese history; (c) Elementary Physics; and (d) Elementary Chemistry.

Candidates are also requested to pass an oral examination in addition to the written examination.

Fees and Expenses—Board will amount to \$55 for the year; tuition, \$15; and room, and incidentals, \$25; (Laboratory fees included) making a total of \$95 for the whole course, the students, of course, providing their own travel and other expenses.

Payments may be made in four installments before the opening of each term as follows:—

- First term: Twenty-five dollars
- Second term: Twenty-five dollars
- Third term: Twenty-five dollars
- Fourth term: Twenty dollars

Graduation—Students who possess a good moral character and have completed all the prescribed courses of study are allowed to graduate upon presentation of a satisfactory thesis the subject of which is chosen by the students and approved by the faculty, and will be given a certificate.

University Rules and Regulations—All the rules and regulations of the University other than stated here but in line with ones described above are also applicable to the students in this course.

THE SUMMER SCHOOLS

FOREWORD BY PRESIDENT BOWEN

Dear Friends:

The chief aims of the University of Nanking Summer School are to help extend educational advantages to those who are unable to attend regular academic sessions, and to make available to teachers, mission workers, agriculturists, silk and cotton growers, and any others interested, the benefits to be derived from the trained staff and equipment of the University. The pages which follow will make clear what the University is able to offer this summer—the first, it is hoped, of a progressive series of Summer Schools—and will state the necessary expenses. The expenses are figured on a cost basis. But as it is possible that many of those who would be most benefitted by attendance at this Summer School will find it difficult to provide these expenses, it is suggested that various societies and organizations and churches endeavor to send picked men and women and to provide such financial aid as may be needed. For workers who have spent years in faithful service the University Summer Schools should afford an invigorating and profitable vacation; and such an investment ought to bring immediate returns in new ideas, renewed enthusiasm, and useful knowledge.

Cordially yours,

A. J. BOWEN.

FACULTY

Bowen, A. J., B. A., LL. D., President.
 Williams, J. E., B. A., D. D., Vice-President.
 Sie, K. S., M. S. A., Director.
 Sarvis, G. W., M. A., Dean of the University Summer School; Sociology, Economics.
 Hu, I. T., M. A., Dean of the Extension Summer School.
 Buck, J. L., B. S., Agriculture.
 Chang, L. C., B. A., Registrar.
 Cheo, M. I., B. S., Proctor at Kuleo.
 Cheo, P. (Teachers' College,) Phonetics.
 Chien, C. L., M. S. A., Sericulture.
 Clemons, H., M. A., Librarian.
 Griffing, J. B., B. S., M. A., Cotton.
 Hwa, B. H., B. S., Agriculture.
 Mrs. Liu, C. C., Proctor at Kan Ho Yen.
 Liu, K. C., Assistant Librarian.
 Marx, E., B. A., B. D., English.
 Rowe, H. F., D. D., Religion.
 Shao, T. H., B. S., Cotton.
 Shen, J. W., B. D., S. T. M., Religion.
 Ting, T. C., B. A., Physics.
 Thomson, J. C., M. S., B. D., M. A., Chemistry.
 Wang, K. T., B. S., Sericulture.
 Wang, C. P., Ph. D., Education.

CALENDAR

Registration	June 30, Thursday, 5th moon, 25th day
Classes begin	July 4, Monday, 5th moon, 29th day
Examinations	August 12, Friday, 7th moon, 9th day
Summer term closes	August 12, Friday, 7th moon, 9th day

GENERAL INFORMATION.

QUALIFICATION OF APPLICANTS.

(a) Only men will be admitted to the University Summer School courses, and applicants must be middle school graduates and able to use English well, as all instruction will be given in English.

(b) Men and women will be admitted to the Extension Summer School courses if they have a good knowledge of Chinese. All the courses will be given in Chinese.

REGULATIONS REGARDING CHOICE OF COURSES.

(a) Those who are admitted to the University Summer School will be allowed to take any courses in the Extension Summer School.

(b) Those taking the Extension Summer School work will not be allowed to take any courses in the University Summer School. In the Extension Summer School no course will be given unless there are at least ten students desiring to take the course.

REGISTRATION.

Registration will close June 30. Kindly return to the Registrar's Office, University of Nanking, Drum Tower, Nanking, the application blank to be found on the last page of this bulletin, stating the courses you desire to take, and enclosing the three-dollar matriculation fee—before June 30. This matriculation fee will not be refunded, in case the applicant should not be able to attend the summer school.

BOARD AND ROOM.

For both the University Summer School and the Extension Summer School the board will be six dollars, and the room rent, two dollars. No money will be refunded to students who leave before the close of the term. Women students will be provided with board and dormitory accommodation at Kan Ho Yen, and the men will be provided for at the Drum Tower.

TUITION.

(a) The tuition fee for the University Summer School will be ten dollars for three courses. For each additional course three dollars will be charged. A student will not be permitted to take more than four courses. It is advisable that those desiring to take the courses in science take two courses only.

(b) The tuition fee for the Extension Summer School will be six dollars for three courses. For each additional course two dollars will be charged. No student will be permitted to take more than four courses.

SPECIAL LECTURES.

In addition to the class work in the morning, there will be special lectures by experts on such topics as hygiene, education, Religion, civics, Chinese literature, Chinese agriculture, Chinese philosophy, Chinese social conditions and problems, and other important subjects. These lectures are designed to give students practical knowledge and concrete suggestions relative to social service.

USE OF THE LIBRARY.

The privileges of using the University Library will be granted to Summer School students under the regulations. The main library is located in Severance Hall at Kulou and there is a branch in Cooper Hall at Kan Ho Yen. The University Library contains (March first, 1921) 8,974 Chinese books, 8,141 foreign books, and 13,022 pamphlets. During the time of the Summer School the main library will open daily, except Sundays, from eight to twelve and from two to six. On Saturday afternoons the hours will be two to four. The branch library at Kan Ho Yen will be open every week day morning from eight until twelve.

SCHEDULE OF COURSES UNIVERSITY SUMMER SCHOOL

	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
Industrial Psychology	7.00	7.00	7.00	7.00	7.00	
College Entrance English	8.00	8.00	8.00	8.00	8.00	
Educational Psychology	8.00	8.00	8.00	8.00	8.00	
Sociology	9.00	9.00	9.00	9.00	9.00	
Religious Psychology	10.00	10.00	10.00	10.00	10.00	
Advanced English	10.00	10.00	10.00	10.00	10.00	
Economics	11.00	11.00	11.00	11.00	10.00	
Organic Chemistry	7.00 Lec.		7.00 Lec.		7.00 Lec.	
	8-11 Lab.		8-11 Lab.		8-11 Lab.	
Agricultural Chemistry		7.00 Lec.		7.00 Lec.		7.00 Lec.
		8-11 Lab.		8-11 Lab.		8-11 Lab.
Elementary Physics	9.00 Lec.		9.00 Lec.		9.00 Lec.	
	10-12 Lab.		10-12 Lab.		10-12 Lab.	

SCHEDULE OF COURSES
EXTENSION SUMMER SCHOOL

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Phonetics	7.00	7.00	7.00	7.00	7.00	
Teaching of Primary School Subjects	8.00	8.00	8.00	8.00	8.00	8.00
Child Psychology	9.00	9.00	9.00	9.00	9.00	
Phonetics	10.00	10.00	10.00	10.00	10.00	
Pastoral Theology	11.00	11.00	11.00	11.00	11.00	
General Agriculture	7.00	7.00	7.00	7.00	7.00	
Soils	7.00		7.00		7.00	
Agricultural Education	8.00	8.00	8.00	8.00	8.00	
History of Sericulture						8.00
Cotton Culture	9.00	9.00	9.00	9.00	9.00	
Sericulturial Problems		10.00		10.00		

UNIVERSITY SUMMER SCHOOL COURSES

CHEMISTRY

Elementary Organic Chemistry.—This course consists of a brief survey of the more important classes of organic compounds in the aliphatic series of hydrocarbons. Its purpose is to give the student a clear idea of the principles of organic chemistry and its relations to general chemistry. The laboratory work consists of a study of some of the important syntheses and the reactions of the different classes of compounds discussed in the classroom. The text-books are J. T. Stoddard's "Introduction to Organic Chemistry" and Fisher's "Laboratory Manual of Organic Chemistry."

General Agricultural Chemistry.—This course is a survey of the application of the principles of chemistry to agriculture. It includes a study of the chemical composition and properties of soils, fertilizers, plants and crops, and animal food and nutrition. The work of the classroom is supplemented by analyses of typical agricultural products in the laboratory.

EDUCATION.

Religious Psychology.—The aim of this course is to make clear the basis for religious feelings and to point out ways in which such feelings can be properly aroused in youths and in adults.

Industrial Psychology.—The aim of this course is twofold: (1) to help those who have not found their life work to select a profession, and (2) to help adults to see the required elements that are in different professions, so that they may be in a better position to guide young people in leading useful lives.

Educational Psychology.—This course consists of a series of lectures on the equipment of the mental life of children and their connection with methods of teaching, discipline, hygiene, and school management.

ENGLISH.

College Entrance English—The aim of this course is to help students deficient in English to prepare for entrance to the Junior College. Attention is given to pronunciation, conversation, reading, grammar, oral and written composition, with emphasis on these elements varied according to the needs of the class. As much attention as possible is given to the individual student and his particular difficulties. The course is to Junior College students who are weak in English. Four years of middle school English or the equivalent are prerequisite for this course.

Senior College English—The aim of this course is to furnish opportunity for further study of regular senior college grade for those who are prepared for it. It is primarily for former college students who are now engaged in occupations and wish to refresh or advance their knowledge of English; and for regular students pursuing work toward graduation. It is a course in the reading, interpretation and appreciation of literature, with incidental attention to written composition and oral speech. Graduation from Junior College or the equivalent is prerequisite.

Practical English—The aim of this course is to give the student as fully and clearly as possible a knowledge of the life and customs of English-speaking countries, particularly the United States of America, and to increase his vocabulary of colloquial idioms. The actual speech, life, and customs of the Western countries, and their differences from Chinese life, are presented and explained by means of reading, lectures, conversation, pictures, visits foreign homes in Nanking, etc. To students who should never go abroad, it should give a better understanding and appreciation of Western life. Those who go abroad should be helped very materially in travelling and in becoming adjusted to the new country. Completion in at least one year of senior college English or the equivalent is prerequisite.

PHYSICS

This is a combined laboratory and recitation course, the laboratory "how" preceding the text-book "why." The texts used are Millikan and Gale's "Physics" and Millikan, Gale, and Bishop's "Laboratory Physics."

SOCIAL SCIENCES

Elements of Economics.—This course is planned to cover the fundamental economic concepts and laws by means of lectures and illustrative material. Readings and papers are required of the students in addition. Course is suitable for students who have had a middle school course in the subject and who desire to understand or teach it more thoroughly. Particular attention is paid to current economic problems in China and to problems arising out of the Great War.

Current Social Problems.—The aim is to discuss in relation to each other the more important social problems of the day. Especial emphasis is placed on various plans and methods of social reform. Socialism and kindred movements analyzed and appraised. The meaning and significance of liberty, democracy, and progress are considered. The causes and remedies of war are discussed. Students are required to read widely and prepare reports.

EXTENSION SUMMER SCHOOL COURSES.

AGRICULTURE.

The first two courses in Agriculture are designed primarily for teachers in mission schools and for evangelists and pastors. The courses are given with the idea of making it possible, for those who wish, to make their work count more in the everyday life of the people, and especially to make the teaching and preaching more effective. The

course are also equally valuable to any others interested in the improvement of agriculture. Students who take the course cannot, in any way, during the six weeks, become agricultural experts. In such a short time about all the student can be expected to grasp is the fundamental principles underlying an improved agriculture. Such students should go away strong advocates of a better agriculture, which means better farmers on the land. Both courses are given in Chinese.

Agricultural Education.—The success of workers along agricultural lines depends not only upon a knowledge of the subject matter but upon the use of concrete methods and materials for its presentation. To this end a course is given in which the following subjects are taken up; class room methods of demonstrating agriculture; the creation of demonstration apparatus out of available materials, such as insects, tree leaves, weeds; exhibits; extension work; home project work; chart making; field work by students; seed and plant selection; correlation of agriculture to other subjects in the curriculum and the relating of school agriculture to self-help. This course is presented by the use of such concrete materials and methods as are suggested and by field work.

General Agriculture.—This course deals with the principles of scientific agriculture and with the fundamental agricultural problems in China. All who wish to take the course should have at least a higher primary education, and should also, if possible, take the course on Agricultural Education. Some of the subjects to be dealt with are soils, farm crops, seed selection and principles of plant breeding, farm animals, farm implements, farm management and rural economics. Special attention is given to the agricultural problems in China and possible solutions.

COTTON CULTURE.

This course takes up the culture and improvement of cotton from two standpoints, that of acclimatizing American

cotton and of improving Chinese cotton. An excellent opportunity is given for field practice not only by the fact that the University farm cotton fields and experiments are available but also because most of the essential operations in cotton culture and improvement occur during the period of the summer school. Students are given actual practice in cotton culture, including thinning and various methods of machine cultivation, and in roguing, plant selection, self-pollination of blossoms, and other features of pure seed production. Operations which are not in season at this time, such as planting and ginning, are also demonstrated and practised. Lectures are given but emphasis is placed on learning by doing.

EDUCATION.

Child Psychology.—The course is based on the discussion of the subject matter in a book entitled "Child Psychology," published by the Chung Hwa Book Company, Shanghai.

Teaching of Primary School Subjects.—The work of this course is offered in a series of lectures on the teaching of arithmetic, science, language, history, etc. Class instruction is supplemented by discussion, reference reading, reading of monthly papers, etc. No text is provided for this class.

PHONETICS.

The aim of this course is to give teachers and preachers a knowledge of the new phonetic system of reading and writing Chinese. Since the government schools are teaching this, mission workers will no doubt find this course very helpful.

RELIGION.

Pastoral Theology.—This course is intended to provide the student with the means of thoroughly preparing for the effective discharge of duties and responsibilities connected with the Christian pulpit and pastorate. Gladden's "The Christian Pastor" is the text-book used.

SERICULTURE.

Problems of Sericulture.—This course is intended to familiarize students with various phases of the silk industry and its problems and proposed solutions.

History of Sericulture.—This course deals principally with the origin of silk growing, spread of sericulture over the world, development of the silk industry in both native and foreign countries, and history of the world silk market.

SOILS.

This is a course dealing with studies of classification, composition, and properties of the soil and its relations to crop culture.

UNIVERSITY OF NANKING

SUMMER SCHOOL APPLICATION BLANK

IMPORTANT; This application, completely filled out and accompanied by the three dollars matriculation fee, must be in the Registrar's office on or before June 25th, Drum Tower, The University of Nanking, Nanking.

1. Name (English) _____ (Chinese) _____
2. Year of birth _____ 3. Ancestral Home _____
4. Man or woman _____
5. Permanent address _____
6. Name of Parent or Guardian _____
Occupation _____ Address _____
7. Are you married? _____
8. Who is financially responsible for you? _____
Address _____
9. What is your religion? _____
What church are you a member of? _____
10. Have you attended Middle School? _____
Where? _____ When? _____
11. What Middle School are you a graduate of? _____
Where? _____ When? _____ How long? _____
12. Have you attended college? _____ How long? _____
13. What courses do you wish to study in the Summer School Curriculum _____
14. Do you plan to continue to study in the Summer School for progressive courses in the future? _____
15. What position are you holding now? _____
Where? _____ How long? _____
16. Have you had any experience in social service? _____
If so, what was it? _____

UNIVERSITY OF MANKING

THE UNIVERSITY OF MANKING
MANKING, MINN. 55010
OFFICE OF THE CHANCELLOR
100 UNIVERSITY DRIVE
MANKING, MINN. 55010

NAME _____
ADDRESS _____
CITY _____
STATE _____
ZIP _____

Are you responsible for your own actions?
If yes, please explain.
If no, please explain.
What is your major?
What is your minor?
What is your GPA?

What are your career goals?
What are your extracurricular activities?
What are your hobbies?
What are your volunteer experiences?
What are your work experiences?

What are your future plans?
What are your references?
What are your recommendations?
What are your letters of intent?
What are your essays?

UNIVERSITY OF NANKING BULLETIN

Summer School

Announcements

1922

VOLUME SIX, NUMBER FIVE *b*

THE SUMMER SCHOOLS

FOREWORD BY PRESIDENT BOWEN

Dear Friends :

The chief aims of the University of Nanking Summer School are to help extend educational advantages to those who are unable to attend regular academic sessions, and to make available to teachers, mission workers, agriculturists, silk and cotton growers, and any others interested, the benefits to be derived from the trained staff and equipment of the University. The pages which follow will make clear what the University is able to offer this summer, and will state the necessary expenses. The expenses are figured on a cost basis. But as it is possible that many of those who would be most benefitted by attendance at this Summer School will find it difficult to provide these expenses, it is suggested that various societies and organizations and churches endeavor to send picked men and women and to provide such financial aid as may be needed. For workers who have spent years in faithful service the University Summer Schools should afford an invigorating and profitable vacation ; and such an investment ought to bring immediate returns in new ideas, renewed enthusiasm, and useful knowledge.

Cordially yours,

A. J. BOWEN.

STATEMENTS SHOWING APPRECIATION OF THE SUMMER SCHOOL COURSE

"It is with great gratification that I learn of summer courses to be offered at the University of Nanking for Christian workers. In my judgment, no more helpful offering has been made by the University for many years. This judgment is based upon what I have observed to be the great benefit of courses offered in American institutions for the same purpose, and upon the very evident need of such help being furnished here for our faithful pastors and teachers and other workers. Unless some such opportunity is offered, it is wholly impossible for them to secure the knowledge of new and modern methods which will add greatly to the effectiveness of their work. Scores of our workers will go back from this school with new inspiration and courage. I earnestly hope this new departure of the University will command the heartiest support of all." Bishop L. J. Birney.

"I have read with much interest the information which you sent concerning the University of Nanking Summer School, and there appeared to be several courses which it might be of great advantage for some of our workers to attend. I am informing our missionaries and hope that they will be able to send some workers this summer to the Summer School." Bishop F. R. Graves.

"I believe in your plan for Summer School work on behalf of pastors, school teachers, and mission workers generally, and I trust you will continue along the sound lines you have already begun. Anything that I can do to assist in your endeavors, I shall most gladly do. I am expecting to arrange to send the Rev. Y. T. Chu and also a

theological student now at our school in Wusih, Mr. Wang Kang-sen, to your Summer School again this year. Please be sure to send me your catalogue and other information concerning the Summer School as soon as it is in print." Bishop L. H. Roots.

"It is a truism to say that those who are constantly giving out to others themselves need from time to time to obtain rest and refreshment. The truth of this has for long been recognized by the foreign missionaries, a large number of whom every year go away from their stations to health resorts during the months of July and August. In these days, when our Chinese fellow-workers are increasingly assuming responsibility and leadership in the work, it becomes correspondingly important that a similar principle should be recognized in regard to them. Whilst it is true that the climate of their native country is naturally not so trying to Chinese as to foreigners, and that, therefore, there is not the same need for them to go away to health resorts, the fact remains that if they are adequately to perform their important and exacting duties, it is necessary that they should be afforded opportunities for spiritual and mental uplift.

"With this in view, the Summer School of the University of Nanking has been arranged, a varied list of courses being prepared, to meet the requirements of all kinds of Christian workers. As time goes on and the Christian enterprise in China develops, its activities naturally extend into widely different branches, calling for a corresponding variety of skill, training and equipment on the part of those engaged in them. This, however, does not affect the cardinal truth that each and all of them, to be truly effective in the deepest and fullest sense, alike need to be permeated with the Spirit of Christ and conducted in accordance with His will and precepts: hence, the paramount importance of all, irrespective of their particular branch of activity, having leisure for the renewal of their own devotional life, both in

private prayer and study of Holy Scripture, and also in united gatherings for these purposes. There is a danger lest we, who are constantly engaged in a round of work, should gradually lose that touch with the Divine Word and Spirit, without which the most earnest and diligent efforts tend to become mechanical and to that extent fail to realize their highest possibilities.

"Observation extending over many years has confirmed the writer of these lines in the truth of what has just been said. He is, therefore, glad to comply with the request of those organizing the Summer School of the University of Nanking thus to direct attention to their plans and to express the earnest hope that as many as possible will avail themselves of the opportunity thus presented to them of obtaining renewed strength and stimulus for the further prosecution of their ministry, whilst at the same time profiting by the special instruction given in the various subjects for which courses have been arranged." Rev. D. E. Hoste.

FACULTY

Bowen, A. J., B. A., LL. D., President
 Williams, J. E., B. A., D. D., Vice-President
 Sie, K. S., M. S. A., Director
 Sie, K. T., Treasurer of Summer School
 Buck, J. L., B. S., Farm Management, Rural Sociology
 Chen, C. C., M. A., Chinese, Education
 Cheo, M. I., B. S., Proctor at Kuleo, Agriculture
 Chia, Y. M. (Nanking Theological Seminary), Religion
 Chien, C. L., M. S. A., Sericulture
 Chu, B. H. (Nanking Theological Seminary), Religion
 Gray, F. A., B. S., Agricultural Extension
 Griffing, J. B., B. S., M. A., Cotton
 Hu, I. T., M. A., Education
 Hu, H. H. Physical Recreation
 L. H. Lancaster (Nanking Theological Seminary), Bible
 Miss Hwang Meng-sz (Ginling College), Geography
 Ih, S. T., Phonetics
 Ip, N. K., M. F., Nursery Management, Landscape Gardening
 Ku Ying B. S., Sericulture
 Liu, K. C., B. A., Librarian
 Macklin, W. E., M. D., Rural Sanitation
 Marx, E., B. A., B. D., English
 Miss Mei, G. S., B. A., Music
 Pen, C. L. (Nanking Theological Seminary), Religion
 Ritchey, G. E., B. S., Agronomy
 Shao, T. H., B. S., Cotton, General Agriculture
 Tsu, T. L., M. A., History
 Mrs. Yih, Matron

CALENDAR

Registration	July 1, Saturday, 5th (intercalary) moon, 7th day
Classes begin	July 10, Monday, 5th (intercalary) moon, 16th day
Summer term closes	August 18, Friday, 6th moon, 26th day

GENERAL INFORMATION

QUALIFICATION OF APPLICANTS

Both men and women will be admitted to the Summer School courses, provided they have a good knowledge of Chinese.

CHOICE OF COURSES

All the courses to be given will be found in the schedules on pages 9 and 10. Applicants are advised to choose courses that will help them in their profession, care being taken not to select courses occurring at the same hour. No course will be given unless there are at least ten students registered for the subject.

REGISTRATION

Registration will close July 1. Women are requested to return to the Registrar's office, University of Nanking, Drum Tower, Nanking, before June 10, and men before July 1, the application blank to be found on the last page of this bulletin, fully and clearly filled out, stating the courses they desire to take, and enclosing the three-dollar matriculation fee. This matriculation fee will not be refunded, in case the applicant should not be able to attend the summer school.

FEES AND EXPENSES

The expenses of the Summer School have been carefully worked out on a cost basis. Owing to the rise in price of food-stuffs and the high standard of living in Nanking, it is impossible to make the fees any lower.

All fees should be paid in before the school opens. No money will be refunded to students who leave before the close of the school.

Board for the six weeks of the Summer School will amount to \$8.00. Students who do not take their meals in the University will not be required to pay the \$8.00 for board but will be charged \$1.00 for water.

The east and west dormitories at the Drum Tower will be reserved for men, the west dormitory being preferable to the east dormitory. Women students will be provided with board and dormitory accommodation at the University Language School, with the matron in charge. For room and light the charge will be \$2.00 or \$2.50.

Incidentals for the six weeks will cost \$1.00.

Tuition for eighteen hours of work (selected by the student) will be \$6.00. For each additional one to three hours of work \$2.00 will be charged. No student will be permitted to take more than twenty-one hours of work.

CERTIFICATE

Students who possess a good moral character and who have completed the prescribed courses of study with satisfactory grades will be given a certificate.

SCHOLARSHIPS

Each year, at the end of the summer term, the two students who have attained the highest grades during the term, are selected from the school and given a ten-dollar scholarship for the Summer School of the following year. This is done to encourage students who show special interest and initiative in their work. These scholarships cannot be transferred to others.

Any one wishing to help build up the Summer School of the University can do so by giving a scholarship. This will be greatly appreciated and it is hoped that there will be a generous response.

SPECIAL LECTURES.

In addition to the class work in the morning, there will be special lectures by experts on such topics as hygiene, education, religion, civics, Chinese literature, Chinese agriculture, Chinese philosophy, Chinese social conditions and problems, and other important subjects. These lectures are designed to give students practical knowledge and concrete suggestions relative to social service.

USE OF THE LIBRARY.

The privileges of using the University Library will be granted to Summer School students under the regulations. The main library is located in Severance Hall at Kulou and there is a branch in Cooper Hall at Kan Ho Yen. During the time of the Summer School the main library will open daily, except Sundays, from eight to twelve and from two to six. On Saturday afternoons the hours will be two to four. The branch library at Kan Ho Yen will be open every week day morning from eight to twelve.

SCHEDULE OF COURSES UNIVERSITY SUMMER SCHOOL

	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
General Agriculture	7a.m.	7a.m.	7a.m.	7a.m.	7a.m.	
Methods of Agr. Extension	"	"	"	"	"	
Farm Crops	"	"	"	"	"	
Rural Sociology	8a.m.	8a.m.	8a.m.	8a.m.	8a.m.	
Farm Management	"	"	"	"	"	
Nursery Management	"	"	"	"	"	
General English	"	"	"	"	"	
Chinese Public Speaking	"		"		"	
Bible Courses	"	"	"	"	"	
Cotton Culture	9a.m.	9a.m.	9a.m.	9a.m.	9a.m.	
Rural Sanitation	"		"		"	
Principles of Silk- worm Rearing	"	"	"	"		
Pastoral Theology	"	"	"	"	"	
Soils	10a.m.	10a.m.	10a.m.	10a.m.	10a.m.	
Methods of the Bibl- ical Interpretation	"	"	"	"	"	
Landscape Gardening	11a.m.	11a.m.	11a.m.	11a.m.	11a.m.	
Principles of Mul- berry Culture	"	"	"	"		
Religious Education	"	"	"	"	"	

Time of laboratory work will be arranged after the school opens.

SCHEDULE OF COURSES UNIVERSITY SUMMER SCHOOL

	Mon.	Tue.	Wed.	Thu.	Fri.	S.
The Principles of Education	7a.m.		7a.m.		7a.m.	
Primary School Organization and Management		7a.m.		7a.m.		7a.m.
How to Teach Music	7a.m.		7a.m.		7a.m.	
Children's Library		7a.m.		7a.m.		
How To Teach Agriculture or Nature Study	8a.m.	8a.m.	8a.m.	8a.m.	8a.m.	
How to Teach Geography	8a.m.		8a.m.		8a.m.	
How to Teach Arithmetic		8a.m.		8a.m.		8a.m.
How to Teach Chinese	9a.m.		9a.m.		9a.m.	
How to Teach History		9a.m.		9a.m.		9a.m.
How to Teach English	10a.m.	10a.m.	10a.m.	10a.m.	10a.m.	
Phonetics	10a.m.	10a.m.	10a.m.	10a.m.	10a.m.	
Child Psychology	10a.m.	10a.m.	10a.m.	10a.m.	10a.m.	
Dressmaking	"		"		"	
Physical Recreation	4p.m.	4p.m.	4p.m.	4p.m.	4p.m.	

DESCRIPTION OF COURSES.

The courses offered this summer have been selected after consultation with a number of mission representatives. It is hoped that they will meet the needs of pastors, school teachers, mission workers and others who may desire to take the work and thereby become more effective and efficient workers. The teachers will try to present the courses in as practical a way as possible, with the hope that, after attending the summer school, the students will be able to make the best use in their power of the instruction they have received.

AGRICULTURE

The courses in Agriculture are designed primarily for teachers in mission schools and for evangelists and pastors. The courses are given with the idea of making it possible, for those who wish, to make their work count more in the everyday life of the people, and especially to make the teaching and preaching more effective. The courses are also equally valuable to any others interested in the improvement of agriculture. Students who take the courses cannot, in any way, during the six weeks, become agricultural experts. In such a short time about all the student can be expected to grasp is the fundamental principles underlying an improved agriculture. Such students should go away strong advocates of a better agriculture, which means better farmers on the land. All courses are given in Chinese.

General Agriculture.—This course deals with the principles of scientific agriculture and with the fundamental agricultural problems in China. All who wish to take the course should have at least a higher primary education. Some of the subjects to be dealt with are soils, farm crops, seed selection and principles of plant breeding, farm

animals, farm implements, farm management and rural economics. Special attention is given to the agricultural problems in China and possible solutions. This subject should be studied before taking Soils, Farm Crops and Farm Management. Five hours a week.

Soils.—This course includes a study of the origin, types, most simple classification and the chemical and physical characteristics of soils and their effect on crops. A study of fertilizers, their uses and effects on crops will be made. Most of the work will be done in the field studying soils in their natural state. The course includes four lectures or recitations and one double period of laboratory work per week.

Farm Crops.—This course includes a study of the methods of culture; climate and soil adaptation; the classification, uses, improvement, insect diseases, etc., of the most important Chinese crops. As much of the work as possible will be done in the field. The course includes four lectures and recitations and one double period of laboratory work per week.

Farm Management.—This course is a study of the organization and management of a farm. While the details of the individual farm will be studied, still considerable time will be devoted to general farm problems of the community. The farm as a home enterprise; types of farming; factors determining successful farming (such as efficient use of labor throughout the year, size of the business, diversity of the business, farm layout); over-production and under-production and relation of prices to area of crops grown; marketing; forms of tenure and leases (relation between landlord and tenant) will be studied. This course is adapted for teachers and preachers who are located in rural communities and wish to help farmers with the organization of their farming, especially under the slowly developing new conditions. Five hours a week.

Cotton Culture.—This course takes up the culture and improvement of cotton from two standpoints, that of acclimatizing American cotton and of improving Chinese cotton. An excellent opportunity is given for field practice, not only by the fact that the University farm cotton fields and experiments are available, but also because most of the essential operations in cotton culture and improvement occur during the period of the summer school. Students are given actual practice in cotton culture, including thinning and various methods of machine cultivation, roguing, plant selection, self-pollination of blossoms, and other features of pure seed production. Operations which are not in season at this time, such as planting and ginning, are also demonstrated and practised. Lectures are given but emphasis is placed on learning by doing. Five hours a week.

Nursery Management.—This course aims to give the fundamental principles of nursery management. It deals with the factors that determine the selection, development, administration, supervision, technique and methods of nursery practice, and methods of collection and storage of tree seeds. Lectures three hours. Four hours of laboratory work.

Landscape Gardening.—This course takes up the general principles of landscape gardening and home ornamentation with the view of supplying in a condensed form a practical knowledge of the subject that shall enable home owners to beautify their surroundings. It deals with planting designs, studies of ornamental plants (trees, shrubs, herbaceous plants and their nature and management), preparation of land for planting and care of plants and the use of fungicides and insecticides. Three hours of lectures; four hours of laboratory work.

Principles of Mulberry Culture.—This course is a brief treatment of the principles of mulberry grouping, including soils, sites, cuttings, layering, budding, grafting, pruning, fertilizers, insects and diseases. Lectures, recitations, and field work by special appointment. Four hours a week.

Principles of Silkworm Rearing.—This course is intended to acquaint the students in a brief but concise way with scientific methods of silkworm rearing, elimination of diseases by various methods (including the Pasteur), and the production of eggs. Practical work is given to the students as far as possible, in addition to lectures, such as the study of pebrine according to the Pastour method, etc.; class recitations, and examinations, which form the regular work of this course. Four hours a week and practical work by special appointment.

Rural Sanitation.—This course is designed to emphasize the causes of the most common diseases and methods of prevention and control. The relation of personal hygiene to public health will be pointed out. Three hours a week.

Rural Sociology.—This course deals with the fundamental rural social problems and is especially adapted for teachers and pastors of rural districts. Five hours a week.

Methods of Agricultural Extension.—This course is given with the idea of connecting more closely the work of the agricultural college and experiment station with the farmer and country people. "Some one has said that the duty of an agricultural extension worker in America is not only to help his state produce more crops but also to help the country people become better citizens." The same may be applied to an agricultural extension worker in China.

This course in methods of agricultural extension will deal with the organization of boys' clubs, co-operative marketing, the demonstration of the value of agricultural knowledge and teaching by charts and drawings. and

methods of bringing the whole community closer together in order that they may co-operate in all matters pertaining to the country's food supply. Five hours a week.

EDUCATION

Principles of Education.—This course consists of a study of the meaning and aims of education, educational values, curriculum, principles of methods, agencies, and other sociological and psychological aspects of education. Three hours a week.

Child Psychology.—This course attempts a study of the nature, physical and mental growth, memory, interest, method of thinking and reasoning of a child. A brief presentation of the outline of methods used in Child Psychology will be given. Five hours a week.

Primary School Organization and Management.—This course aims to familiarize the student with the present administrative system of primary schools in China. Lectures will be given on school organization, curriculum making, school government. Three hours a week.

How to Teach Agriculture or Nature Study.—The success of workers along agricultural lines depends not only upon a knowledge of the subject matter but upon the use of concrete methods and materials for its presentation. To this end a course is given in which the following subjects are taken up: class room methods of demonstrating agriculture; the creation of demonstration apparatus out of available materials, such as insects, tree leaves, weeds; home project work; field work by students; seed and plant selection; correlation of agriculture to other subjects in the curriculum, and the relating of school agriculture to self-help. This course is presented by the use of such concrete materials and methods as are suggested and by field work. Five hours a week.

How to Teach Arithmetic.—The purpose of this course is to help teachers not only to improve the method of teaching arithmetic, but also to improve the actual subject matter taught, connecting it more closely with the life and actual needs of the pupils. Three hours a week.

How to Teach Geography.—This course will include a study of the principles underlying the teaching of geography; a study of the textbooks and materials now used; and methods by which the present geography course can be improved and made more practical. Three hours a week.

How to Teach History.—A course for prospective and experienced teachers and principals of elementary schools. The class discussions center around the following topics: the purpose of teaching history, psychological questions in teaching history, selection of subject matter for courses in history, their content, how to arrange them, types of history teaching, how to teach students to study history, what references and illustrative material to use, how to teach local history and current topics, the correlation of history with other subjects, the results of history teaching. Three hours a week.

How to Teach Music to Children.—The purpose of this course is to familiarize teachers of music with the best methods of teaching, especially in the primary schools. The power and purpose of school music, kindergarten music, the child's voice, kindergarten model lessons, music lessons for different years in primary schools, and music appreciation will be emphasized. Three hours a week.

CHINESE

Chinese Public Speaking.—The aim of this course is to train the student in the art of expression, both by speech and action. It endeavors to discuss briefly the principles of planning and delivering simple addresses, and to provide

selections for practice. Attention will also be given to argumentation and parliamentary law. Three hours a week.

How to Teach Chinese.—This course is for experienced teachers as well as students interested in the teaching of Chinese. It is intended to include the consideration of some of the psychological and pedagogical principles of teaching the Chinese language, and to determine choice of material for (1) Reading, (2) Composition, (3) Spelling, (4) Grammar, (5) Penmanship. Attention will also be given to children's literature and the use of tests and other measures for improving instruction. Three hours a week.

Principles of the Chinese Spoken Language.—This course gives the student the principles of all phases of the Chinese spoken language. Opportunity is given during a portion of each period for practice in speaking Kwoh Yu correctly. Five hours a week.

The following is an outline of the course:

1. Introductory
 - (a) What is the Chinese spoken language?
 - (b) Relation between Chinese and other languages.
 - (c) Motives and movements for adopting a standard speech.
 - (d) The definition of Chinese standard speech and pronunciation.
2. Phonetics
 - (a) Organs of speech.
 - (b) Classification of consonants and vowels in Pekingese sounds.
 - (c) Detailed description of Pekingese sounds.
 - (d) Some remarks on F. W. Baller and R. and R. Ch. Gurnier's research work on Pekingese sounds.

3. Grammar.

- (a) English model for Chinese grammar.
- (b) Japanese model for Chinese grammar.
- (c) Old Chinese model of a grammar.
- (d) The opinions of Jespersen and other authorities on making Chinese grammar.

4. Phraseology.

- (a) Difference between a Chinese character and a Chinese word.
- (b) Simple words.
- (c) Compound words.
- (d) Prefixes and suffixes.

5. Oral practice.

ENGLISH

General English.—This course is intended to supplement the course in teaching of English, by giving to those who take it assistance in improving their own knowledge and use of English. About half the time will be spent in class meetings, and the remainder in informal conferences between the instructor and members of the class. Advice and assistance will be given to each person concerning pronunciation, composition, reading, and similar matters, according to the individual's needs. Five hours a week.

How to Teach English.—This course is intended for teachers of English in primary and middle school grades. It is not designed to improve the English of those who take the course, but only to assist them in teaching others. It will discuss the course of study, the methods of teaching, textbooks, and similar matters relating to the teaching of English. Five hours a week.

RELIGION

Bible Course —This is a study of the Bible by books. Detailed study will be made of two books. One in the Old Testament and one in the New Testament. Five hours a week.

Pastoral Theology —This course is adapted primarily for pastors. It is a study of the duties, responsibilities, and qualifications of a pastor, as well as of methods for securing church members and for directing the activities of the church. Five hours a week.

Methods of Biblical Interpretation.—This course, based on personal experience and observation, emphasizes the effective preaching of sermons to meet the viewpoint of Chinese psychology and Chinese life. It takes up the selection of topic studies, reading, and the analyses of and illustrations for sermons.

Religious Education.—This course deals with the principles and methods of organizing, administering and supervising church schools, especially Sunday schools. An analysis of the religious consciousness from the psychological point of view will be given so as to enable church leaders to know how to utilize the psychical elements—emotional, volitional, and cognitive—of students. The textbook is a translation of G. A. Coe's "Organization and Management," but special lectures will be given in addition on account of lack of suitable Chinese textbooks. Five hours a week.

CHILDREN'S LIBRARY

This course is intended to give some knowledge of the importance as well as the management of a children's library. The effect of reading on the life of a child, the selection of books, the principles of management, cataloguing, and classification of books, and other routine matters

are discussed. It suggests a new phase of service that a school, a church, or any other social center can do for society. Lectures, discussions and practice. Two hours a week.

DRESSMAKING

This course is designed to teach girls how to cut out clothes and how to use the sewing machine. Those desiring to take this course are requested to supply their own material. Three hours a week.

Athletics and Physical Training.—Classes for both men and women will be organized in the afternoon for receiving instruction in the methods of teaching (1) Calisthenics and sports for primary schools. (2) Sports and track events for adolescents and various kinds of field events.

UNIVERSITY OF NANKING

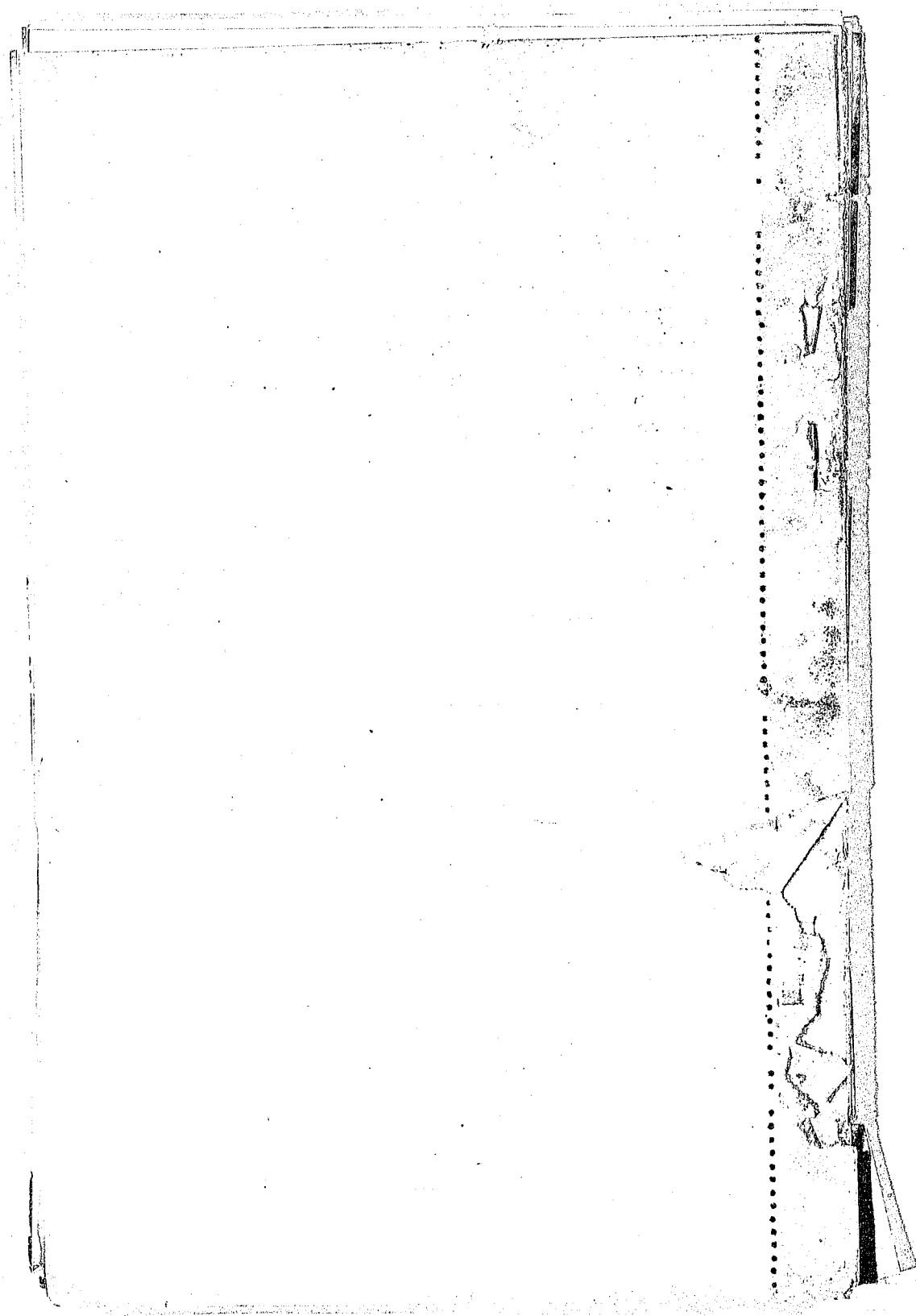
SUMMER SCHOOL APPLICATION BLANK

IMPORTANT; This application, completely filled out and accompanied by three dollars matriculation fee, must be returned by women before June 10 (after which date no accommodation will be reserved for women), and by men before July 1 to the Registrar's office, University of Nanking, Drum Tower, Nanking.

1. Name (English) _____ (Chinese) _____
 2. Year of birth _____ 3. Ancestral Home _____
 4. Man or woman _____ 5. Permanent address _____
 6. Name of Parent or Guardian _____
Occupation _____ Address _____
 7. Are you married? _____ 8. Who finances your travelling _____ board _____ tuition? _____
Address _____
 9. What is your religion? _____ If you are a Christian, of what church are you a member? _____
 10. Have you attended Middle School? _____
Is it a church, government, or private school? _____
Where? _____ When? _____
 11. Of what Middle School are you a graduate? _____
Where? _____ When? _____ How long? _____
 12. Have you attended college? _____ How long? _____
 13. What courses do you wish to study in the Summer School Curriculum _____

 14. What position are you holding now? _____
Where? _____ How long? _____
 15. Have you had any experience in social service? _____

- If so, what was it? _____



CHINA UNION UNIVERSITIES
CENTRAL OFFICE
150 FIFTH AVENUE
NEW YORK, N. Y.

UNIVERSITY OF NANKING BULLETIN

ANNOUNCEMENTS

1922-1923



VOLUME SIX, NUMBER SEVEN

CALENDAR 1922-1923

Autumn Semester, 1922

		Moon	Day
Application for admission on or before	Sept. 9, Sat.	VII	18
Entrance tests	Sept. 19, Tues.	VII	28
Registration	Sept. 20, 21, Wed., Thurs.	VII 29-VIII	1
Classes begin	Sept. 22, Fri.	VIII	2
Holidays:			
Mid-autumn festival	Oct. 5, Thurs.	VIII	15
National celebration day	Oct. 10, Tues.	VIII	20
Birthday of Confucius	Oct. 17, Tues.	VIII	27
Field day	Nov. 4, Sat.	IX	16
Christmas	Dec. 23-25, Sat.-Tues.	XI	5-9
New Year	Jan. 1, Mon.	XI	15
Autumn semester closes	Feb. 2, Fri.	XII	17

(Nineteen weeks, plus three days for entrance examinations and registration.)

Spring Semester, 1923.

Application for admission on or before	Feb. 12, Mon.	XII	27
Entrance tests	Feb. 22, Thurs.	I	7
Registration	Feb. 22, 23, Thurs., Fri.	I	7-8
Classes begin	Feb. 24, Sat.	I	9
Holidays:			
Spring vacation	Apr. 6-9, Fri.-Mon.	II	21-24
Field day	Apr. 21, Sat.	III	6
Dragon boat festival	June 18, Mon.	V	5
Class day	June 30, Sat.	V	17
Baccalaureate Sunday	July 1, Sun.	V	18
Commencement	July 2, Mon.	V	19

(Eighteen weeks, plus three days for entrance examinations and registration.)

OFFICERS OF INSTRUCTION AND ADMINISTRATION, 1921-1922

- 包文 Bowen, Arthur John, B.A., LL.D. (Northwestern). President of the University. English and American Literature, College of Arts and Science.
- 文懷恩 Williams, John Elias, B.A., D.D. (Marietta). Vice-President of the University and Chaplain; Executive Secretary of the Board of Managers. (Left for United States, January 21, 1922.)
- 葉凱堂 Akerstrom, Clarence Edwin, B.C.S. (Northeastern), B.B.A. (Boston University). Representative of Boston University Nanking Association. School of Business Administration. Acting Treasurer, 1922.
- 貝德士 Bates, Miner Searle, B.A. (Hiram), B.A., M.A. (Oxon.). History, Political Science, College of Arts and Science.
- 赫小姐 Black, Miss Vista Claiborn. English Secretary.
- 卜凱 Buck, John Lossing, B.S. (Cornell). Acting Dean of the College of Agriculture and Forestry. Farm Engineering and Farm Management, College of Agriculture and Forestry.
- 高得威 Caldwell, Leonard Hathaway, Ph.B. (Yale). Physics, Junior College, College of Arts and Science.
- 柯小姐 Carr, Miss Celia, B.A. (Drake). English and History, Middle School.
- 張劍秋 Chang Chien-tsu, B.A. (Chinese). Chinese, Middle School.
- 張傳經 Chang Ch'wan-ching, B.S. (Nanking). Extension Work in Forestry, College of Agriculture and Forestry.

- 張禮朝 *Chang Li-ch'ao, B.A.* (Nanking). Assistant Registrar of the Colleges. (Autumn and winter terms.)
- 張錫璵 *Chang Sih-yu, B.S.* (Nanking). Associate in Cotton Improvement, College of Agriculture and Forestry.
- 趙崇鼎 *Chao Chung-ting, B.S.* (Nanking). Chinese Secretary of the Colleges. Agriculture, College of Agriculture and Forestry.
- 程昌祺 *Ch'en Chang-chi.* Grade Teacher, Model School.
- 程錦章 *Ch'en Ching-chang, B.A.* (Nanking), *M.A.* (Columbia). Head of the Chinese Department of the University. Education, Chinese, College of Arts and Science.
- 陳椿和 *Ch'en Chuen-ho, B.A.* (Nanking). Geography, Mathematics, Religious Education, Middle School.
- 陳佳枝 *Chen Kwei-chi, B.S.* (Nanking). Associate in Cotton Improvement, College of Agriculture and Forestry.
- 陳納遜 *Ch'en, Nelson S., B.S.* (Soochow). Biology, Colleges (1922-1923).
- 陳聖婉 *Ch'en, Miss Shen-wan.* Kindergarten, Model School.
- 陳瑞儀 *Ch'en Shui-i, B.A.* (Nanking). Executive Secretary, University of Nanking Alumni Association.
- 周岐山 *Cheo Ch'i-shan, B.A.* (Chinese). Chinese, Middle School.
- 周明懿 *Cheo Ming-i, B.S.* (Nanking). Proctor of the Colleges; Associate in Cotton Improvement, College of Agriculture and Forestry; School Gardens, Model School.
- 周盤 *Cheo Pan.* Chinese Language, College of Arts and Science.
- 計國賓 *Chi Kwoh-ping, B.A.* (Chinese). Chinese, Model School (autumn term), Middle School and Colleges (winter and spring terms).
- 賈福堂 *Chiu Fuh-t'an, B.A.* (Chinese). Head Chinese Teacher, Language School.

- 朱公彝 *Chu Kung-i.* Chinese, Model School. (Winter and spring terms.)
- 陳煥鑄 *Chun Woon-young, B.S.* (Syracuse), *M.F.* (Harvard.) Superintendent of Nursery. Dendrology and Entomology, College of Agriculture and Forestry.
- 克乃文 *Clemons, Harry, B.A., M.A.* (Wesleyan), *M.A.* (Princeton). Librarian; Secretary of the College Faculties. (On furlough after February 18, 1922.)
- Coulter, Charles W., B.A.* (Toronto), *B.D.* (Victoria), *M.A., Ph.D.* (Yale). Sociology, College of Arts and Science, 1922-1923. (On sabbatical leave from Western Reserve University, 1922-1923.)
- 多蘭 *Dorland, Miss Marie Jane.* English, Junior College.
- 狄德利 *Dieterich, Frederick William, B.A., B.D.* (Oberlin). English, Geography, History and Physiology, Middle School.
- 霍炎昌 *Folk Im-cheung, B.S.* (Michigan), *M.S.* (Columbia). Chemistry, Colleges. (Autumn and winter terms.)
- 吉普 *Gibbs, Charles Shelby, B.S.* (Bates), *M.S., Ph.D.* (Yale). Agricultural Bacteriology, College of Agriculture and Forestry. (Language study.)
- 高師母 *Goddard, Mrs. Josiah Ripley.* Preceptress in Meigs Hall, Language School.
- 桂仁凱 *Gray, Francis A., B.S.* (Virginia Polytechnic Institute). Agricultural Meteorology, College of Agriculture and Forestry. (Spring term.)
- 郭仁風 *Griffing, John B., B.S.* (Kansas Agricultural College), *B.A.* (Drake), *M.A.* (Columbia). Cotton Improvement, College of Agriculture and Forestry; Director of School Garden, Model School.

- 韓穆敦 *Hamilton, Clarence Herbert, B.A., Ph.D.* (Chicago). Philosophy and Psychology, College of Arts and Science.
- 賀熙 *Hoh Hsi* (Graduate of Nanking Teachers' College). Associate in Chemistry, Junior College.
- 哈小姐 *Holgate, Miss Eleanor, B.A.* (Northwestern). English, Middle and Model Schools. (Autumn and winter terms.)
- 哈格德 *Holgate, Thomas Franklin, B.A., M.A.* (Toronto). *Ph.D.* (Clark), *LL.D.* (Illinois and Queen's). Mathematics, Junior College, College of Arts and Science. Autumn and winter terms. (On sabbatical leave from Northwestern University, 1921-1922.)
- 許植方 *Hsü Chi-fang.* (Graduate of Nanking Teachers' College). Associate in Chemistry, Senior Colleges.
- 許希賢 *Hsü Hsi-hsien.* Chinese, Middle School.
- 胡集雲 *Hu Chi-yün, M.A.* (Chinese). Chinese, Model School.
- 胡宏華 *Hu Hung-hua, B.A.* (Nanking). Physical Instruction, Primary and Secondary Group.
- 胡天濬 *Hu Tien-tsing (Irving T. Hu), B.A.* (Nanking). *M.A.* (Columbia). Education, School of Education.
- 恒謨 *Hummel, William Frederick, Ph.B.* (Chicago), *M.A.* (Columbia). Religious Education, Middle School, Junior College, College of Arts and Science.
- 洪章 *Hung Chang, B.A.* (Nanking). School of Business Administration. (On leave for study abroad.)
- 赫濟生 *Hutcheson, Allen C., B.A.* (Virginia), *M.D.* (Columbia). Superintendent of the University Hospital.
- 華伯雄 *Hwa Peh-hsiung, B.S.* (Nanking). Extension Work in Agriculture, College of Agriculture and Forestry.

- 黃琮 *Hwang Tsung.* Assistant in Forestry, College of Agriculture and Forestry.
- 易顯庭 *I Hsien-ting, B.A.* (Chinese). Chinese, Junior College.
- 易書庭 *Ih Shu-ting.* Chinese, Middle School.
- 伊禮克 *Illick, John Theron, B.A.* (Taylor), *M.A.* (Syracuse). Zoology, Colleges.
- 葉雅各 *Ip Nga-kok, B.S.* (Penn State), *M.F.* (Yale). Forestry, College of Agriculture and Forestry.
- 欽嘉樂 *Keen, Charles Scull, B.A.* (Bushnell), *M.A.* (Columbia), Dean of the Language School. (On furlough.)
- 葛敬中 *Keh Ch'ing-chung (K. T. Keh), Ingenieur Agricole* (Toulouse). French in Special Course in Sericulture, College of Agriculture and Forestry.
- 顧鑒 *Ku Ying* (Tokyo Agricultural University). Japanese and Sericulture in Special Course in Sericulture, College of Agriculture and Forestry.
- 貢清雛 *Kung, Miss Ching-tsu.* Kindergarten Assistant, Model School.
- 拱增 *Kung Tsen, B.A.* (Nanking). English, Mathematics, Physiology, Religious Education, Model School.
- 郭培 *Kwoh Pei.* Industries, Primary and Secondary Group. (On leave for study in the University of the Philippines.)
- 郭佑銘 *Kwoh Yü-ming.* Assistant in Biology, Colleges.
- 冷聯甲 *Leng Lien-chia, B.A.* (Shantung). Mathematics, Middle School.
- 李鴻德 *Li Hung-teh, B.A.* (Nanking). Registrar of the Middle School; Chinese Secretary of the Middle School Faculty, Civics, Economics, Science, Middle School.
- 李式金 *Li Shih-king.* Assistant in Chemistry, Colleges.
- 李樹聲 *Li Shu-shen, B.A.* (Nanking). English, Mathematics, Religious Education, Science, Model School.

- 李小緣 *Li Siao-yuen, B.A.* (Nanking). Assistant in the Library. (On leave for study in New York State Library School.)
- 劉建 *Liu Ch'en.* Assistant in Sericulture, College of Agriculture and Forestry.
- 劉繼宣 *Liu Chi-hsuen* (Graduate of University of Nanking School of Education). Chinese Language and Literature, Middle School. (1922-1923.)
- 劉鏡澄 *Liu Ching-chen, B.A.* (Nanking). Proctor of the Primary and Secondary Group. English, Middle School.
- 劉靖夫 *Liu Ching-fu, B.A.* (Nanking). Vice-Principal of the Middle School. English, Middle School.
- 劉國鈞 *Liu Kwoh-chuin, B.A.* (Nanking). Associate Librarian. (Acting Librarian, winter and spring terms.)
- 羅子棟 *Lo Tsi-tung, B.A.* (Nanking). Associate in Chemistry, Colleges.
- 陸鳳蓀 *Luh Feng-sen, M.A.* (Chinese). Chinese, College of Arts and Science.
- 馬進 *Ma Chen.* Assistant in Sericulture, College of Agriculture and Forestry.
- 馬軻 *Marx, Edwin, B.A.* (Transylvania), *B.D.* (College of the Bible, Lexington, Kentucky). English, Junior College, College of Arts and Science.
- 馬師母 *Marx, Mrs. Edwin.* Kindergarten Assistant, Model School.
- 馬華德 *Mawe, Miss Vesta Milrae, B.A.* (Nebraska). English, Model School.
- 莫士 *Moss, Leslie Bates, B.S.* (Denison), *M.A.* (Harvard). Dean of the Junior College; Dean of the School of Education; Registrar of the Colleges. (On furlough.)
- 伍恩 *Owen, Lewis James.* University Treasurer. (On furlough after March 15, 1922.)

- 畢律斯 *Priest, Miss Elsie May.* English Secretary of the College of Agriculture and Forestry.
- 卜女士 *Purcell, Miss Minnie Harris.* Secretary to the President. (On furlough till February 15, 1922.)
- 芮思婁 *Reisner, John Henry, B.A.* (Yale), *M.S.A.* (Cornell), Dean of the College of Agriculture and Forestry and Director of the Experiment Station. (On furlough.)
- 祁家治 *Ritchey, George Edgar, B.S.* (Iowa State College of Agriculture). Agronomy, College of Agriculture and Forestry.
- 饒栢森 *Robertson, Clarence Hovey, B.S.* (South Dakota State), *B.M.E., M.E.* (Purdue). Loaned by Lecture Department of the National Committee of the Y. M. C. A. for special courses in Radio-Physics and University Extension Work. The Colleges. (Spring term.)
- 覃根賢 *San Ken-hsien.* Chinese Secretary of the Model School. Religious Education, Model School.
- 夏偉師 *Sarvis, Guy Walter, B.A.* (Drake), *M.A.* (Chicago). Dean of the College of Arts and Science; Acting Dean of the Junior College; Acting Registrar of the Colleges. Sociology, College of Arts and Science.
- 邵德馨 *Shao Teh-hsing, B.S.* (Nanking). Farm Superintendent; Associate in Cotton Improvement, College of Agriculture and Forestry.
- 施奎齡 *Shi Kwei-ling, B.S.* (Nanking). Associate in Agronomy, College of Agriculture and Forestry. (Winter and spring terms.)
- 施旭東 *Shi Shuh-tung, B.A.* (Chinese). Chinese, Middle School.
- 謝景初 *Sie King-ts'u.* Assistant Treasurer of the University.
- 謝家聲 *Sie Kia-shen, B.A.* (Nanking), *M.S.* (Michigan). Director of the Summer School. Animal Husbandry, Plant Pathology, College of Agriculture and Forestry.

謝先進 *Sie Sen-tsing*. Assistant in Forestry, College of Agriculture and Forestry.

宋梅溪 *Sloan, Miss Marguerite*. Business English, Junior College; English, Middle and Model Schools; Shorthand and Typewriting, Middle School.

司馬 *Small, Alexander Glover, M.E.* (Lehigh), University Superintendent of Construction.

施雅各 *Speers, James Millikan, Jr., B.A.* (Princeton), Director of Athletics. English and Geography, Middle School.

史德蔚 *Steward, Albert Newton, B.S.* (Oregon Agricultural College). Botany, College of Agriculture and Forestry.

孫玉虹 *Swen, Miss Yü-hung* (Miss Daisy Swen). Grade Teacher, Model School.

戴鵬山 *Tai Pen-shan* (Philippine Normal School). Vice-Principal of the Model School. Demonstration Teacher, Model School.

唐美森 *Thomson, James Claude, B.S., M.S., B.D.* (Rutgers), *M.A.* (Columbia). Chemistry, Colleges.

丁佐成 *Ting Tso-ch'en, B.A.* (Nanking). Physics, Junior College, College of Arts and Science.

錢天鶴 *Ts'ien T'ien-ho* (Chih L. Chien), *B.S., M.S.A.* (Cornell). Sericulture, College of Agriculture and Forestry.

徐紹貞 *Ts'ü, Miss Shao-chen*. Kindergarten. (Autumn and winter terms.)

戴穎三 *Twinem, Paul Dewitt, B.A.* (Wooster), *M.A.* (Princeton), *B.D.* (Hartford Theological Seminary). Astronomy, Mathematics, Religious Education, Junior College, College of Arts and Science.

魏正思 *Wade-Jones, Charles, B.A.* (Northwestern). Acting Secretary of the College Faculties. English, History, Political Science, Junior College.

華小姐 *Walker, Miss Elisabeth*. Secretary and Treasurer, University Hospital.

華克 *Walker, James Winfield, B.A., M.A.* (DePauw), *S.T.D.* (Boston School of Theology), *D.D.* (Dakota Wesleyan University). English, Religious Education, Junior College. (Autumn and winter terms.)

王烈爾 *Warner, Miss Florence Mary, R.N.* Superintendent of Nurses and of the School of Nursing, University Hospital.

衛德 *Wead, Miss Katherine Howes, B.A.* (Smith). Representative from United States Department of Agriculture in Cataloguing Work, University Library.

韋理生 *Wilson, Wilbur Fisk, B.A.* (Northwestern). Superintendent of the Primary and Secondary Group and Principal of the Middle School; Acting Dean of the Language School, 1921-1922.

韋師母 *Wilson, Mrs. Wilbur Fisk, B.A.* (Albion). Religious Education, Middle School.

花嗣恩 *Wixon, Miss Adelaide May*. (New York State Normal School). Principal and Registrar of the Model School. English, Model School.

武小姐 *Woodbridge, Miss Charlotte Louise*. (New England Conservatory of Music). English, Music, Middle and Model Schools.

吳炳焜 *Wu Ping-kw'en*. Grade Teacher, Model School; Industries, Primary and Secondary Group.

楊世銘 *Yang Shi-ming*. Assistant in Chemistry, Colleges.

楊子厚 *Yang Tsi-heo, B.A.* (Chinese). Chinese, College of Arts and Science.

顏芷芬 *Yen, Miss Chi-feng*. Grade Teacher, Model School.

嚴宏相 *Yen Hung-nan*. Chinese, Model School.

袁自堂 *Yuen Tsi-tang*. (Graduate of Nanking Teachers' College). Associate in Chemistry, Colleges.

GENERAL INFORMATION

Organization

For purposes of administration, the University is organized into Colleges, Schools and Departments, each with its separate Dean or corresponding officer, and each College or School with its separate faculty. These administrative units are shown in the following table and they take rank and precedence in the order named:

- I and II. The Senior Colleges
 - College of Arts and Sciences
 - College of Agriculture and Forestry
- III. The Junior College
- IV. The University Library
- V. The University Hospital
 - including the School of Nursing
- VI. The School of Missionary Training (Language School)
- VII. The Summer School
- VIII. The Middle School
- IX. The Model School

The College of Agriculture and Forestry includes the Department of Sericulture. Some of the courses in this department are below Junior College grade while others are in the College of Agriculture and Forestry.

The Junior College prepares students to enter the Senior Colleges, the courses being divided into Arts, Science and Pre-medical groups.

In the Junior College are included (1) the School of Education, which comprises teacher training courses in the Junior College and in the last two years of the Middle School, and the students do practice teaching in the Model School; (2) the School of Business Administration, which includes courses in the Junior College and in the last two years of the Middle School.

Beginning with September 1922 there will be a change back to the old division of the calendar into two semesters, the autumn semester lasting nineteen weeks and the spring semester eighteen weeks. For adjustments of credits connected with this change, see announcement of separate departments.

Fees and Expenses

Following is the schedule of fees for each semester in all departments except the Language School and the School of Nursing.

Matriculation paid by all students

The Colleges*	...	...	...	...	...	...	\$5.00
The Middle and Higher Primary Schools	...	...	...	...	...	...	1.00

Tuition

		per semester	per year
The Colleges	...	\$45.00	\$90.00
The Middle School	...	42.00	84.00
The Model School			
Higher Primary	...	27.00	54.00
Lower Primary	...	6.00	12.00
Kindergarten	...	3.00	6.00

Board, room and incidentals

		autumn semester	spring semester	
The Colleges				
Board	...	\$24.00	\$23.00	47.00
Room (East Dormitory)	...	7.00	6.00	13.00
Room (McCormick Dormitory)	...	10.00	9.00	19.00
Incidentals				
Light	...	...	2.50	5.00
Heat	...	...	2.00	4.00
Hot water	...	...	2.00	4.00
Athletic fee	...	...	3.00	6.00

		autumn semester	spring semester	
The Middle, and Higher and Lower Primary Schools				
Board	...	24.00	23.00	47.00
Room and light	...	8.00	8.00	16.00
Athletic fee	...	3.00	3.00	6.00
Special incidentals	...	3.00	3.00	6.00

* Graduates of the University Middle School who enter the Junior College pay \$4.00 only matriculation fee.

<i>Special fees</i>	per semester	
Day students—all departments including and above Higher		
Primary	8.00	16.00
Special students—Colleges, per course	20.00	40.00
Uniforms—for new students ...		5.00
College of Agriculture and Forestry, two work uniforms		2.00
Key and breakage deposit	1.00	2.00
Manual Training	2.00	4.00
University Magazine... ..	.75	1.50
Graduation fee for Regents' Diploma	15.00	
Laboratory fees—in colleges*	per semester	
Agricultural Engineering 140, 160... ..	\$1.00	
Agronomy 140, 141, 150, 151, 160, 161	2.00	
162, 165	to be arranged	
Biology 131, 140, 142, 143, 151, 154, 155, 161, 165... ..	2.00	
166, 168	2.00 or 3.00	
130, 144, 156, 157	3.00	
150	4.00	
163, 164	5.00	
Chemistry 130, 131	8.00	
140, 141, 150, 151, 152, 153, 154, 155, 160, 161, 162, 164, 166, 171, 174, 175	10.00	
172, 173—according to materials used	10.00 or more	
Entomology 150, 151... ..	1.00	
Geology 140	1.00	
Nursery Practice 140, 160, 161	1.00	
Physics 150, 151, 160	3.00	
130, 131, 140, 141	5.00	
Sericulture 160, mimeograph lecture notes ... ..	.50	
162, 163, 164	1.00	
166, 168	2.00	
165... ..	3.00	
161—for leaves and incidentals	8.00	
Soils 150, 151, 163	2.00	
Mathematics 153, 154 (Surveying)	3.00	
Wood Technology 160, 161	3.00	

Fees must be paid in advance at the beginning of each semester. Interest will be charged on all accounts not settled promptly. Payment must be made in cash or by voucher signed by the President of the University and by a responsible

* A supplementary charge for breakage may be made.

guarantor. Students withdrawing during the semester will have no fees refunded, but in cases of prolonged and excused illness or in other exceptional cases, unused fees may be applied to the dues of the following semester if the President's approval in writing is secured during the semester in which the fees were paid.

Day students when enrolled as regular students pay all regular fees except board, room rent, incidentals and key deposit, in place of which they pay an incidental fee of \$8.00 per semester.

Former students who fail to register on the day set for registration will be charged \$2.00 fee for each day they are late, the maximum charge being \$10.00.

The Regents of the University of the State of New York charge \$7.00 (gold) for diploma.

Application for Admission

THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present evidence of having satisfactorily completed the course of study of a bonâ fide Middle School, and must pass the entrance tests on one of the dates specified in the University calendar. These tests will be held at the University of Nanking on September nineteenth and on February twenty-second. They will be in Chinese and in English, will be based on the usual subjects of a Middle School curriculum, and will be so arranged as to assist the examiners in determining the applicant's fitness for a college course. Application for admission may be made as follows:

1. The applicant should write to the Admissions Committee for blank forms to be filled in by himself, his Middle School principal, and his guarantor.

2. On, or before, September ninth, or February twelfth, blank forms should be completely filled in and returned with the applicant's picture and a matriculation fee of \$5.00.

3. On September nineteenth, or on February twenty-second, at 8 a.m., he should go to the University of Nanking in Swasey Hall, submit for inspection his Middle School diploma and the receipt showing payment of the matriculation fee; after which he will be permitted to take the entrance tests.

THE SENIOR COLLEGES

Applicants for admission to the Senior Colleges must fulfil all of the requirements for admission to the Junior College, and, in addition, pass tests in the subjects for which advanced standing is desired. No applicant will receive credit for courses completed elsewhere without presenting a statement of such courses signed by the president or dean of the College. This statement should be made on a blank form provided by the University, and should be presented to the Admissions Committee on, or before, September ninth or February twelfth. The exact number of the applicant's advanced credits are not determined until he has passed the entrance tests and has been a student in College for one full semester.

THE PRIMARY AND SECONDARY GROUP.

Candidates for admission to the Middle School or to the Higher or Lower Primary School are required to have application and guarantee blanks properly filled out and to pay a matriculation fee of \$1.00 when the application for entrance is presented. In 1922 the entrance examinations must be taken on September 19.

The subjects for examination in the Middle School are Chinese, English, and Mathematics, according to the year for which the candidate applies to enter. The subjects for examination in the Higher Primary School are Chinese, English, Arithmetic, and Geography.

For application blanks and further information address: The Admissions Committee, University of Nanking, Nanking.

Special Required and Voluntary Student Activities

In addition to the prescribed curriculum work, all students are required to take two hours of physical education per week, to attend daily chapel and Sunday (curriculum) Bible classes and church services. Students in the Senior Colleges are required to become members of some Senior College Club. In the Junior College public speaking classes are provided, and in the primary and secondary group, membership in literary societies is required. Opportunity is also afforded for a variety of voluntary activities such as people's schools, athletics, the Y.M.C.A., church work in the city and student organizations.

COLLEGE OF ARTS AND SCIENCE

Plan of Courses

REQUIRED COURSES

1. Language 20 credits.
Chinese 143-4, 10 credits; English 140-1, 10 credits.
2. Social Sciences selected from at least three of the following, including a minimum of 5 credits each from the subjects starred ... 20 ,,
Economics, Education*, History, Philosophy, Political Science*, Sociology.
3. Natural Sciences selected from at least three of the following, including a minimum of 5 credits each from the subjects starred ... 20 ,,
Chemistry* (for Arts students), Mathematics* (for Science students), Biology*, other general courses approved by the Advisor.
4. Religious Instruction 11 ,,
Sunday Curriculum Classes, 6 credits;
Religious Instruction, 5 credits.

Of the first 42 credits secured, at least 32 shall be selected from required courses; of the next 42, at least 22 shall be so selected.

Note: These requirements are arranged for students who have graduated from the Junior College of the University of Nanking. Students who apply for advanced standing in the Junior College or for admission to the Senior Colleges are expected to complete Junior College required courses.

ELECTIVES

In addition to the major and minor and required courses, all students are required to elect from five to fifteen credits necessary to make a total of 121, and, in addition, any other courses needed to make up a deficiency in points.

ADVISORS

As soon as possible after beginning work in the College each student is required to select his major work, and before he may be registered for work beyond fifty, he must file with his Advisor a complete plan for all his college courses except his electives; and the latter, together with the other work for each term as taken must be approved by his Advisor. Any change from the plan filed must also be so approved.

Note:—Students who have one hundred or more 'new' credits (i.e., *term* hours) in the College at the beginning of the autumn semester, 1922, will be permitted to graduate in accordance with the requirements in effect in June 1922, provided they graduate by the end of the spring semester, 1924. All other students will be required to complete one hundred and twenty-one *semester* hours or the equivalent.

Graduation

(a) One hundred and twenty-one credits and twenty-five points are required for graduation.

(b) The B. A. Degree. A candidate for the B. A. degree must complete for graduation a major or two minors in the Arts Group and a minor in either the Arts or the Science Group, in addition to required and elective work.

(c) The B. S. Degree. A candidate for the B. S. degree must complete for graduation a major and a minor in the Science Group in addition to required and elective work.

DEFINITIONS

(a) A Major shall consist of thirty credits in one subject, in which may be included a maximum of ten credits of required work.

(b) A Minor shall consist of fifteen credits in one subject, in addition to required work.

At the discretion of the Advisor, two closely related subjects may be combined into a major or a minor.

(c) The Arts Group shall include the following subjects, together with similar subjects which may be added: Chinese, Economics, Education, English, History, Philosophy, Political Science, Psychology, Religious Instruction, Sociology.

(d) The Science Group shall include the following subjects, together with similar subjects which may be added: Astronomy, Biology, Chemistry, Geology, Mathematics, Physics, and Natural Sciences offered in the College of Agriculture and Forestry.

(e) A Credit represents from two and one-half to three hours of preparation, recitation, and laboratory work each week for an average student. In general, it stands for one hour of recitation or two hours of laboratory weekly.

(f) "Points" are given in recognition of the various forms of extra-curriculum activity or superior scholarship, and are deducted for deficiency in these particulars.

Courses Offered.

<i>Biology</i>			
	<i>Credits.</i>		<i>Credits.</i>
140. Physiology and hygiene ...	5	157. Parasitology ...	3
141. Principles of sanitation ...	3	160. Plant ecology...	3
142. General botany ...	4	161. Plant morphology ...	3
143. Systematic botany ...	4	162. Plant anatomy	to be arranged
144. Comparative vertebrate anatomy ...	5	163. General bacteriology	3
150. Plant physiology ...	4	164. Special bacteriology and immunology	3
151. Crop botany ...	4	165. Genetics and eugenics	4
152-3. Dendrology ...	10	166. Laboratory methods...	2 or 3
154. Plant pathology ...	3	167. Philosophy and history of biology ...	2
155. Economic zoology ...	4	168. Advanced zoology ...	2 or 3
156. Embryology ...	4		

<i>Chemistry.</i>			
	<i>Credits.</i>		<i>Credits.</i>
140. Analytical chemistry, qualitative ...	5	166. Agricultural chemistry, advanced	to be arranged
141. Analytical chemistry, quantitative ...	5	170. Chemistry of food and nutrition ...	3 or 5
150-1. Organic chemistry	10	171. Food analysis...	5
154. Analytical chemistry, advanced course	5	172-3. Industrial chemistry, special problems to be arranged	
155. Physical chemistry ...	5	174. Organic chemistry, advanced course	5
160. Industrial chemistry	5	175. Physiological chemistry ...	5
161. Industrial chemistry	5		
162. Organic analysis			
163. History of chemistry	3		
164. Water analysis ...	3 or 5		
165. Electro-chemistry ...	3		

<i>Chinese.</i>			
140. Study of Chinese prose ...	3	151. Chinese novels ...	5
141. Study of the national language ...	5	160. Comparative study of authors ...	5
150. Chinese poetry ...	5		

<i>History.</i>			
142. Modern history of China ...	5	153. History of Chinese civilization ...	5
152. Social and economic history of China	5		

<i>Philosophy.</i>			
143-4. History of Chinese thought ...	10	154. Chinese classics ...	5
		161. Theory of rationalism.	3

<i>Economics</i>			
140. Public finance ...	2	142. Economics of war ...	5
141. Economic resources and problems of China	3		
(See Junior College courses).			

<i>Education.</i>			
150. Methods of teaching	5	161-2. Methods of teaching agriculture ...	10
152. Principles of education	5	164. Phonetics and teaching of English ...	5
153. History of education	5	165. Philosophy of education	5

(See also Religious Education.)

English.

Credits.		Credits.	
140-I.	History of English and American literature ... 10	150.	Essay and composition 5
		151.	Novel and short story 5
		160.	Drama and poetry ... 5

Geology.

140.	General geology ... 3
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History.

140.	History of Japan ... 5	160.	International relations since 1815 (Seminar) ... 5
141.	Recent history of China 5		
150-I.	Critical survey of universal history... 10	161.	History of Asia—excluding China and Japan (Seminar) ... 5

Mathematics.

140-I.	Unified mathematics 10	160.	Spherical trigonometry 5
150.	Differential calculus ... 5	161.	Solid analytical geometry ... 5
151.	Integral calculus ... 5		
152.	Differential equations 5	162.	The theory of equations 5

Philosophy.

140.	The theory of scientific method ... 5	151.	Ethics ... 5
150.	Contemporary philosophical problems 5	152.	History of western philosophy ... 5

(See also Chinese Philosophy, and Education 165, Philosophy of Education.)

Physics.

140-I.	College physics ... 10	151.	Heat ... 3
150.	Electrical measurements ... 3	160.	Special advanced course in radio, sound or light ... 3 or 5

Political Science.

140.	Comparative government ... 5	151.	Seminar ... 5
141.	Political theory ... 5	160.	Problems of democracy (Seminar) ... 5
150.	Local and municipal government ... 5	161.	Jurisprudence or international law (Seminar) ... 5

Psychology.

Credits.		Credits.	
140.	Experimental psychology ... 5	142.	General psychology ... 5
141.	Social psychology ... 5	143.	Advanced psychology ... 5

(See also Education, Religious Education 162, Psychology of Religion.)

Religious Education.

140.	The meaning of service 1	152.	Teaching the Christian religion (observation and practice) 3
141.	The meaning of worship ... 1		
142.	Introduction to the study of religious education ... 2	153.	Organization and administration of religious education in the community 3
143.	Curriculum of religious education ... 2	154.	The church in society 5
150.	Christian life in the community ... 1	155.	Origin and evolution of religion ... 5
151.	The meaning of faith 1	162.	Psychology of religion 5

Sociology.

140.	General ... 5	143.	History of sociological thought ... 5
141.	Social reform ... 5		
142.	Ethnology ... 5	144.	Social origins ... 5

It is the further purpose of the College to offer special technical courses from which the general required courses will be omitted, specialization being begun either in the Junior College or immediately following graduation therefrom. The course in Industrial Chemistry outlined below is the first of these technical courses to be offered.

INDUSTRIAL CHEMISTRY

This course is intended to meet the increasing demand that is being felt in China for men who can lead in the development of her natural resources. Its purpose is to train chemists who shall be able to control industrial processes and carry on industrial research. Chemistry is the basis of a great number of manufacturing operations and it is involved either directly or indirectly in almost every industry.

Senior College, First Year.

Autumn Semester.

Spring Semester.

	Credits.		Credits.
Biology 140	3	Biology 141	3
Chemistry 140	5	Chemistry 141	5
Mathematics 140	5	Geology 140	3
Physics 140	5	Mathematics 141	5
Psychology 140	3	Physics 141	5
Religious education 140	1	Religious education 141	1

Second Year.

Chemistry 150	5	Chemistry 151	5
Chemistry 154	5	Chemistry 155	5
Mathematics 150	5	History 141	3
Physics 150	3	Mathematics 151	5
Religious education 150	1	Physics 151	3
Sociology 140	3	Religious education 151	1

Third Year.

Biology 163	3	Chemistry 161	5
Chemistry 160	5	Chemistry 163	3
*Chemistry, electives	10	*Chemistry, electives	10
Religious education 160	1	Religious education 161	1

* The Chemistry electives may be chosen from among the 160 and 170 courses given under Chemistry in the Description of Courses, unless such courses are required in the third year schedule as given above.

COLLEGE OF AGRICULTURE AND FORESTRY

Courses Offered

Agriculture

This course of study will be put into effect immediately. One hundred and twenty-one semester hours are required for graduation. Six of these are for religious instruction on Sundays*, for which regular preparation and recitations are required. The basis of graduation for old students will be on number of credits but the required courses will have to be chosen whenever possible in making the total of credits for graduation. One summer's practical work on the University farm is required of all students before a diploma is granted.

First Year.

The following subjects listed for the first year are required of all Agricultural students.

Autumn Semester.

Spring Semester.

	Credits.		Credits.
Agronomy 140 (General farm crops)	3	Agricultural engineering 140 ...	3
Animal husbandry 140 (Feeds and feeding)	3	Agronomy 141 (General farm crops)	3
Biology 140 (Physiology and hygiene)	3	Biology 141 (Principles of sanitation)	3
Biology 142 (General botany) ...	3	Geology 140 (General) ...	3
Forestry 140 (General principles)	3	Nursery practice 140	3
† Sociology 145 (Rural)	3	Sericulture 140	3

Second Year.

The following subjects listed for the second and third years are required of all Agricultural students except those choosing the Sericulture group or who have otherwise arranged with the Dean.

Autumn Semester.

Spring Semester.

	Credits.		Credits.
Agronomy 150 (Farm crops breeding)	2	Agronomy 151 (Farm crops breeding)	2
Biology 154 (Plant pathology)	3	Chemistry 152 (Agricultural) ...	5
Chemistry 150 (Organic)	5	Entomology 150	3
† Economics 150 (Rural)	3	Farm management 150	5
Horticulture 150	3	Horticulture 151	3
† Meteorology 150	2	Soils 151 (Soil fertility)	3
Soils 150 (Soil physics)	3		

* Autumn semester: The meaning of service.

Spring semester: The meaning of worship.

† Not given in 1922-1923.

Third Year.		Third Year.	
Autumn Semester.	Credits.	Spring Semester.	Credits.
† Economics 161 (Co-operation rural credits and rural organization) ...	3	Education 152 (Principles of education) ...	3
Group subjects and electives ...	17	Extension 161 ...	2
		Group subjects and electives ...	15

GROUP SUBJECTS

At the end of the second year the student shall be required to elect one of the followings groups.

Agricultural Education.

Autumn Semester.	Credits.	Spring Semester.	Credits.
Education 161 (Methods of teaching agriculture) ...	3	Education 152 (Principles of education) ...	5
Psychology 141 (Social) ...	5	Education 162 (Methods of teaching agriculture) ...	3
Electives ...	12	Electives ...	12

Agronomy.

Agronomy 160 (Advanced farm crops) ...	3	Agronomy 161 (Crops and fertilizers) ...	3
Agronomy 163 (Seminar) ...	1	Agronomy 164 (Seminar) ...	1
Agronomy 166 (Farm crops improvement) ...	2	Agronomy 167 (Farm crops improvement) ...	2
Soils 162 (Irrigation and drainage) ...	3	Electives ...	14
Electives ...	11		

Farm Management.

Farm management 160 (Advanced) ...	5	Farm management 161 (Advanced) ...	3
Farm management 162 (Seminar) ...	1	Farm management 163 (Seminar) ...	1
Electives ...	14	Electives ...	16

General Agriculture.

Education 161 (Methods of teaching agriculture) ...	3	Electives ...	20
Electives ...	17		

SERICULTURE

Second Year.

Biology 154 (Plant pathology) ...	3	Biology 164 (Bacteriology and immunology) ...	3
Biology 163 (Bacteriology) ...	3	Biology 166 (Laboratory methods) ...	3
Biology 165 (Genetics and eugenics) ...	4	Entomology 150 ...	3
Japanese 150 ...	5	Farm management 150 ...	5
Meteorology 150 ...	2	Japanese 151 ...	5
Soils 150 (Soil physics) ...	3	Soils 151 (Soil fertility) ...	3

†Not given in 1922-1923.

Third Year.		Third Year.	
Japanese 160 (Advanced) ...	3	Japanese 161 (Advanced) ...	3
Sericulture 160 (Silkworm rearing) ...	2	Sericulture 161 (Silkworm rearing) ...	2
Sericulture 162 (Mulberry growing) ...	2	Sericulture 163 (Mulberry growing) ...	2
Sericulture 164 (Breeding of silkworms) ...	3	Sericulture 165 (Pathology of silkworms) ...	4
Sericulture 166 (Anatomy of silkworms) ...	3	Sericulture 167 (Physiology of silkworms) ...	3
Electives ...	4	Sericulture 168 (Insect pests and diseases of mulberry) ...	3

ELECTIVES

Agricultural students may choose electives from the following list, from any of the groups or from the College of Arts and Science in consultation with the faculty member in charge of the group chosen by the individual student.

Agricultural engineering 160		Credits.	
Advanced agricultural engineering. Prerequisite, Agricultural engineering 140...	5
Agronomy 162	to be arranged.
Study of special crops	2
Animal husbandry 160	2
Types of live stock	2
Animal husbandry 161	2
Principles of animal breeding	3
Animal husbandry 162	3
Principles of animal feeding	3
* Biology 150	3
Plant physiology	3
* Biology 151	3
Crop botany	3
* Biology 160	3
Plant ecology	4
* Biology 161	4
Plant morphology	4
* Biology 162	4
Plant anatomy	3
Biology 163	3
(General bacteriology. Prerequisites, Biology 130, 140, 141)	3
Biology 164	3
Special bacteriology and immunology. Prerequisite, Biology 163	3
Chemistry 166	to be arranged.
Advanced agricultural	3
Cotton culture 160	3
Prerequisites, Agronomy 140, 141	2
Required farm practice work on University farm	2
Economics 162	2
Agricultural statistics	2
Soils 163	2
Soil surveying	2

* Not given in 1922-1923.

Third Year.		Third Year.	
Autumn Semester.	Credits.	Spring Semester.	Credits.
† Economics 161 (Co-operation rural credits and rural organization)	3	Education 152 (Principles of education)	3
Group subjects and electives ...	17	Extension 161	2
		Group subjects and electives ...	15

GROUP SUBJECTS

At the end of the second year the student shall be required to elect one of the followings groups.

Agricultural Education.

Autumn Semester.	Credits.	Spring Semester.	Credits.
Education 161 (Methods of teaching agriculture) ...	3	Education 152 (Principles of education) ...	5
Psychology 141 (Social) ...	5	Education 162 (Methods of teaching agriculture) ...	3
Electives	12	Electives	12

Agronomy.

Agronomy 160 (Advanced farm crops)	3	Agronomy 161 (Crops and fertilizers)	3
Agronomy 163 (Seminar) ...	1	Agronomy 164 (Seminar) ...	1
Agronomy 166 (Farm crops improvement)	2	Agronomy 167 (Farm crops improvement)	2
Soils 162 (Irrigation and drainage)	3	Electives	14
Electives	11		

Farm Management.

Farm management 160 (Advanced)	5	Farm management 161 (Advanced)	3
Farm management 162 (Seminar) ...	1	Farm management 163 (Seminar) ...	1
Electives	14	Electives	16

General Agriculture.

Education 161 (Methods of teaching agriculture) ...	3	Electives	20
Electives	17		

SERICULTURE

Second Year.

Biology 154 (Plant pathology) ...	3	Biology 164 (Bacteriology and immunology) ...	3
Biology 163 (Bacteriology) ...	3	Biology 166 (Laboratory methods) ...	3
Biology 165 (Genetics and eugenics)	4	Entomology 150	3
Japanese 150	5	Farm management 150 ...	5
Meteorology 150	2	Japanese 151	5
Soils 150 (Soil physics)	3	Soils 151 (Soil fertility) ...	3

† Not given in 1922-1923.

Third Year.		Third Year.	
Japanese 160 (Advanced) ...	3	Japanese 161 (Advanced) ...	3
Sericulture 160 (Silkworm rearing)	2	Sericulture 161 (Silkworm rearing)	2
Sericulture 162 (Mulberry growing)	2	Sericulture 163 (Mulberry growing)	2
Sericulture 164 (Breeding of silkworms)	3	Sericulture 165 (Pathology of silkworms)	4
Sericulture 166 (Anatomy of silkworms)	3	Sericulture 167 (Physiology of silkworms)	3
Electives	4	Sericulture 168 (Insect pests and diseases of mulberry) ...	3

ELECTIVES

Agricultural students may choose electives from the following list, from any of the groups or from the College of Arts and Science in consultation with the faculty member in charge of the group chosen by the individual student.

Credits.	
Agricultural engineering 160	
Advanced agricultural engineering. Prerequisite, Agricultural engineering 140...	5
Agronomy 162	
Study of special crops	to be arranged.
Animal husbandry 160	
Types of live stock	2
Animal husbandry 161	
Principles of animal breeding	2
Animal husbandry 162	
Principles of animal feeding	3
* Biology 150	
Plant physiology	3
* Biology 151	
Crop botany	3
* Biology 160	
Plant ecology	3
* Biology 161	
Plant morphology	4
* Biology 162	
Plant anatomy	4
Biology 163	
General bacteriology. Prerequisites, Biology 130, 140, 141	3
Biology 164	
Special bacteriology and immunology. Prerequisite, Biology 163 ...	3
Chemistry 166	
Advanced agricultural	to be arranged.
Cotton culture 160	
Prerequisites, Agronomy 140, 141	
Required farm practice work on University farm ...	3
Economics 162	
Agricultural statistics	2
Soils 163	
Soil surveying	2

* Not given in 1922-1923.

Forestry

First Year.

<i>Autumn Semester.</i>				<i>Spring Semester.</i>			
<i>Credits.</i>				<i>Credits.</i>			
Agronomy 140 (General farm crops) ...	...	...	3	Agronomy 141 (General farm crops) ...	...	...	3
Biology 140 (Physiology and hygiene) ...	...	...	3	Biology 141 (Principles of sanitation) ...	...	...	3
Biology 142 (General botany)...	...	...	3	Biology 154 (Plant pathology) ...	...	...	2
Horticulture 140... ..	...	...	3	Entomology 151... ..	...	...	3
Mathematics 140 (Unified) ...	...	...	5	Geology 140 (General) ...	...	...	3
Sociology 145 (Rural) ..	...	...	3	Sericulture 140 ... ..	...	...	3

Second Year.

Chemistry 150 (Organic) ...	...	...	3	Chemistry 153 (Forest products) ...	...	...	5
Dendrology (Biology 152) ...	...	...	5	Dendrology (Biology 153) ...	...	...	5
Horticulture 150... ..	...	...	3	Mathematics 154 (Surveying)...	...	...	3
Mathematics 153 (Surveying) ...	...	...	3	Silviculture 151 (Foundation of silviculture)...	...	...	3
Silviculture 150 (Foundation of silviculture) ...	...	...	3	Soils 151 (Soil fertility) ...	...	...	3
Soils 150 (Soil physics) ...	...	...	2				

Third Year.

Forest management 160 (Working plans) ...	...	...	4	Economics 160 (Forest) ...	...	...	3
Forest mensuration 160 ...	...	...	5	Forest management 161 (Valuation) ...	...	...	5
Nursery practice 160 ...	...	...	2	Lumbering 160 ... ..	...	...	4
Silviculture 160 ... ..	...	...	3	Nursery practice 161 ...	...	...	2
Wood technology 160 ...	...	...	3	Wood technology 161 ...	...	...	3
Electives ... ..	...	...	3	Electives ... ..	...	...	3

THE UNIVERSITY OF NANKING

Special One Year Agricultural Course of the College of Agriculture and Forestry.

Beginning this year, September 19, 1922, the College of Agriculture and Forestry of the University of Nanking will offer a special one year agricultural course. This will be presented entirely in Chinese and will take up the following subjects: General Agriculture, Field Crops, Horticulture, Animal Husbandry, Sericulture, Vegetable Gardening, Cotton Culture, Forestry and Nursery Work, Biology, Rural Sociology, Farm Management, Methods and Practice in Teaching Agriculture, and Extension Work. This includes a range of work that would ordinarily be extended over a period of two or three years. This concentration will be brought about by limiting applicants to students of mature years who are willing and able to handle a heavy course, and by selecting those parts of the subjects which have the greatest practical value. Moreover, special emphasis will be placed upon gaining skill in practice by arranging all classroom work in the forenoon and requiring, during each afternoon, field, garden, or nursery operations corresponding to the lessons studied.

Practically the whole regular faculty of the College of Agriculture and Forestry will participate in giving the courses mentioned or in supervising field work. More than eight hundred mow of farms, gardens and nurseries are available for every line of farm practice.

The object of the one year course will be primarily to so train rural teachers and extension workers that they will be able to meet the particular problems in their own localities, and become active community leaders. Secondly, it is intended to develop farm foremen, experiment station managers, operators of pure seed farms, nursery managers, etc.

The regulations of the course are as follows :

1. Enrollment is limited to twenty-five.
2. Applicants should be graduates of a middle school. No English is required.

3. If not a graduate of a middle school a candidate may be admitted upon presenting suitable recommendations and guarantees of fitness to carry on the work.

4. No applicants are desired who are not willing to enter in'to the work for which they are being trained immediately upon finishing the course.

5. All work will be given in Mandarin.

6. The course opens September 19, 1922, continues through two semesters and one summer, ending August 18, 1923

7. Registration closes September 4, 1922.

8. Vacations will be allowed on holidays regularly observed by the University.

9. Expenses : Tuition \$50.00 (payable, \$22.00 September 19, 1922; \$22.00 February 22, 1923, and \$6.00 July 4, 1923); board and hot water, \$5.00 per month; incidentals, \$10.00; laboratory fee, \$2.00; matriculation fee, \$1 00; books and supplies, \$7.00 to \$10 00. Total estimated expenses : \$128.00.

10. Upon completing the course a special certificate will be presented.

A detailed description of courses and matriculation blank will be mailed on request. Those interested are urged to write as soon as possible as the number that can be accommodated is limited and several reservations have already been made.

For further information address ; J. B. Griffing, Director of the Special One Year Agriculture Course, University of Nanking, Nanking.

JUNIOR COLLEGE

Courses Offered

Both years of this schedule will go into effect at the beginning of the autumn semester, 1922, but only one credit each semester of Religious Education will be required from second year students. Students who have completed a part of the Junior College course will be required to complete the remainder on the basis of the requirements here outlined.

Junior College Courses.	Arts.				Business.				Education.				Science.			
	1st year		2nd year		1st year		2nd year		1st year		2nd year		1st year		2nd year	
	A.	S.	A.	S.	A.	S.	A.	S.	A.	S.	A.	S.	A.	S.	A.	S.
Accounting ...					120	121	130	131								
Agriculture ...			130†	131†											130	131
Biology ...			130*	131*											130	131
Business ...					120	121									130	131
Chemistry ...																
Chinese ...	120	121		130			120	131			120	121	120	121		130
Economics ...			130		120	121	131	132								
Education ...									120	121	130	131				
English ...	120	121	130		120	122			120	121	130	131	120	121	130	131
History ...			130	131			132	135			130	131			130	131
Mathematics ...					120†	121†										
Physics ...	120	121							120	121			120	121		
Psychology ...			130								130					
Religious ...																
Sociology ...	120*	121*	130*	131*	120*	121*	130*	131*	120*	121*	130*	131*	120*	121*	130*	131*

A=Autumn Semester; S=Spring Semester.

Unmarked courses count 5 credits; courses marked (*) count 3 credits; courses marked (†) count 2 credits; courses marked (‡) count no credit.

The courses referred to are as follows:—

Accounting. 120-1, Elementary; 130-1, Intermediate.

Agriculture. 120-1, General.

Biology. 130, Animal; 131, General Botany.

Business. 120-1, Commercial Practice.

Chemistry. 130-1, General Inorganic.

Chinese. 120-1, History of Chinese Literature; 130, Composition and Rhetoric; 131, Business Chinese.

Economics. 120-1, General (for Business students); 130, Elementary (for Arts students); 131, Money and Banking; 132, Corporation Finance.

Education. 120, Introduction; 121, History; 130, General Methods; 131, Observation and Practice.

English.	120-1, Composition and Rhetoric; 122, Business; 130, Language and Literature.
History.	130, Modern Europe; 131, United States; 132, History of Commerce; 133, Industrial History of England.
Mathematics.	120-1, Review Business Arithmetic.
Physics.	120-1, Introductory.
Psychology.	130, General.
Religious Education.	120, Life and Teachings of Jesus; 121, Landmarks in Christianity; 130, Modern Expansion of Christianity; 131, Religious Experience of Israel.
Sociology.	120, Chinese Citizenship (in Chinese); 121, Co-operative Living.

THE MIDDLE SCHOOL

Course of Study

First Year.

<i>Autumn Semester</i>	<i>Periods.</i>	<i>Spring Semester</i>	<i>Periods..</i>
Chinese 81	5	Chinese 82	5
Chinese 81a (History)	5	Chinese 82a (History)	5
English 81	5	English 82	5
English 81a	5	English 82a	5
Geography 81	3	Geography 82	3
Mathematics 81	5	Mathematics 82	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 81	2	Religious Education 82	2

Second Year.

Chinese 91	5	Chinese 92	5
Chinese 91a (History)	3	Chinese 92a (Social Science)	3
English 91	5	English 92	5
English 91a	5	English 92a	5
Geography 91	5	Geography 92	5
Mathematics 91	5	Mathematics 92	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 91	2	Religious Education 92	2

Third Year.

Chinese 101	5	Chinese 102	5
Chinese 101a (Social Science)	3	Chinese 102a (Public Speaking)	3
English 101	5	English 102	5
English 101a	5	English 102a	5
English 101b	5	English 102b	5
Mathematics 101	5	Mathematics 102	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 101	2	Religious Education 102	2

Fourth Year.

Chinese 111	5	Chinese 112	5
Chinese 111a (Public Speaking)	3	Chinese 112a (History of Chinese Literature)	3
English 111 (General Science)	5	English 112 (General Science)	5
English 111a	1	English 112a	1
Geography 111	5	History 112	5
History 111	5	Physiology 112	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 111	2	Religious Education 112	2

The School of Education

Course of Study

Teachers' Secondary Course, Group I.

Third Year, Middle School.

Autumn Semester	Periods.	Spring Semester	Periods.
Chinese 101	5	Chinese 102	5
Chinese 101a	3	Chinese 102a	3
Education 101	3	Education 102	3
Education 101a	3	Education 102a	3
English 101	5	English 102	5
English 101a (or 101b)	5	English 102a (or 102b)	5
Manual Training 101	2	Manual Training 102	2
Physical Education and Society	3	Physical Education and Society	3
Religious Education 101	2	Religious Education 102	2

Fourth Year, Middle School.

Chinese 111	5	Chinese 112	5
Chinese 111a	3	Chinese 112a	3
Education 111	3	Education 112	3
English 111	5	English 112	5
Geography 111	5	History 112	5
History 111	5	Physiology 112	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 111	2	Religious Education 112	2

Teachers' Secondary Course, Group II.

Third Year, Middle School.

Chinese 101	5	Chinese 102	5
Chinese 101a	3	Chinese 102a	3
Education 101	3	Education 102	3
Education 101a	3	Education 102a	3
English 101	5	English 102	5
English 101a (or 101b)	5	English 102a (or 102b)	5
Manual Training 101	2	Manual Training 102	2
Mathematics 101	5	Mathematics 102	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 101	2	Religious Education 102	2

Fourth Year, Middle School.

Chinese 111	5	Chinese 112	5
Chinese 111a	3	Chinese 112a	3
Education 111	3	Education 112	3
English 111	5	English 112	5
Geography 111	5	History 112	5
History 111	5	Physiology 112	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 111	2	Religious Education 112	2

The Middle School Commercial Course

Course of Study

Third Year, Middle School.

Autumn Semester	Periods.	Spring Semester	Periods.
Bookkeeping 101	3	Bookkeeping 102	3
Business Arithmetic 101	2	Business Arithmetic 102	2
Business English 101	5	Business English 102	3
Chinese 101	5	Chinese 102	5
Chinese 101a	3	Chinese 102a	3
English 101	5	English 102	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 101	2	Religious Education 102	2
Typewriting 101	3	Stenography 102	5
		Typewriting 102	1

Fourth Year, Middle School.

Bookkeeping 111	3	Bookkeeping 112	3
Chinese 111	5	Chinese 112	5
Chinese 111a	3	Chinese 112a	3
Commercial Geography 111	3	Commercial Geography 112	3
Commercial Law 111	2	Commercial Law 112	2
English 111	5	English 112	5
Physical Education and Society	3	Physical Education and Society	3
Religious Education 111	2	Religious Education 112	2
Stenography 111	5	Stenography 112	5
Typewriting 111	1	Typewriting 112	1

THE MODEL SCHOOL

Course of Study

All the subjects are taught in Chinese, with the exception of the English classes in the fifth, sixth and seventh (or higher primary) years. In beginning both Chinese and English, emphasis is laid on pronunciation by giving the students training in the elements of phonetics.

Years Five to Seven—Higher Primary.

Calisthenics, years five to seven.
Chinese, Composition, years five to seven.
Chinese, Literature, years five to seven.
Chinese, Grammar, years five to seven.
Chinese, History, years five to seven.
Chinese, Penmanship, years five to seven.
English, years five to seven.
Geography, years five and six.
Manual Training, years five to seven.
Mathematics, years five to seven.
Physiology, seventh year, autumn semester.
Religious Education, years five to seven.
Science, seventh year, spring semester.
School Gardening, years five to seven.

Years One to Four—Lower Primary.

Chinese, Literature, years one to four.
Chinese, Writing and Composition, years one to four.
Chinese, Good Manners and Morals, years one to four.
Chinese, History, years three and four.
Geography, years three and four.
Manual Training, years one to four.
Mathematics, years one to four.
Religious Education, years one to four.
Science, years three and four.
Also courses in Music, Drawing and School Gardening.

Kindergarten.

Conversation, games, singing, story-telling; simple manual training and school gardening; the beginnings of arithmetic, of recognition of Chinese characters; Sunday school lessons.

UNIVERSITY OF NANKING BULLETIN

Summer School

Announcements

1923



VOLUME SIX, NUMBER EIGHT

THE SUMMER SCHOOL

The success of the Summer School of last year has encouraged us to believe that the objectives aimed at then were the ones we should still keep in view. We believe there is a real need for opportunity for teachers, pastors, and other mission workers, as well as agricultural workers, to study during the summer. These men and women, busy during the year, often working in lonely places with little opportunity for mental and spiritual stimulation, find the fellowship and the new vision and the new ideas of the greatest help. In the surroundings in which many work it is easy "to grow weary even in well-doing." In many cases the Church or the Mission may have some obligation to help make possible this refreshing and change. Judging from the favorable reports of those who attended last year, we may expect at least equal benefits for those who attend this year. The resources of the University are, in so far as possible, made available, and all concerned will do their utmost to make the 1923 Summer School a real help.

A. J. BOWEN.

FACULTY.

BOWEN, A. J., B.A., LL.D., *President*.
 WILLIAMS, J. E., B.A., D.D., *Vice-President*.
 HUNG, C., B.A., M.S.B., *Director*.
 SIE, H., *Treasurer*.
 BRINKLEY, S. G., B.A., B.D., *English*. (Soochow University.)
 CHANG, C. W., B.S., *Agriculture*.
 CHEN, C. C., B.A., M.A., *Education*.
 CHEN, H. C., B.A., M.A., *Intelligence Tests in Elementary Education*. (Southeastern University.)
 CHEO, M. I., B.S., *Proctor; Agriculture*.
 CHU, B. H., *Religion*. (Nanking Theological Seminary.)
 GRIFFING, J. B., B.S., M.A., *Cotton; Rural Education*.
 HU, I. T., B.A., M.A., *Education*.
 HWANG, Miss MENG-SZ, B.A., *Education*. (Southeastern University.)
 IH, S. T., B.A., *Phonetics*.
 KU Ying, B.S., *Sericulture*.
 MEI, Miss G. S., B.A., *Music*.
 NENG, L. C., B.A., *Arithmetic*.
 PEN, C. L., B.D., *Religion*. (Nanking Theological Seminary.)
 SHAO, T. H., B.S., *Cotton; Agriculture*.
 SHEN, J. W., B.A., S.T.M., *Religious Education*. (Nanking Theological Seminary.)
 SHEN, S. C., *Librarian; School Libraries*.
 SHI, T. H., B.A., *Chinese*.
 TSU, T. L., B.A., M.A., *History*. (Southeastern University.)
 YEH, Mrs., *Matron*.
 YU, T. Y., B.A., *Education*. (Southeastern University.)
 ZIA, Z. K., B.A., M.A., *Religion*. (Nanking Theological Seminary.)

CALENDAR.

	1923	Moon	Day
Registration closes	.. July 4, Wednesday	V	21
Classes begin	.. July 13, Friday	V	30
Summer term closes	.. August 21, Tuesday	VII	10

GENERAL INFORMATION

LOCATION

Nanking, the old capital of China and the capital of Kiangsu province, is a city full of historical interest and has a population of 400,000. It is on the south bank of the Yangtze river, is easily accessible from all points along the river, and is the terminus of the Tientsin-Pukow Railway and of the Shanghai-Nanking Railway. Hence it is an excellent location for the extensive modern educational activities for which the city is famous.

The University of Nanking is situated on the high grounds near the famous old Drum Tower. The campus and surroundings make it an ideal place in which to pursue summer work.

AIM OF THE SUMMER SCHOOL

The Summer School is planned to meet the needs of all those desiring to make the best use of part of the summer for study. The courses are specially adapted to the needs of the following groups:

1. Principals and supervisors of primary schools.
2. Teachers.
3. Pastors and church workers.
4. Students or others preparing to take up teaching or church work.

QUALIFICATION OF APPLICANTS

Both men and women will be admitted to the Summer School courses, provided they have a good knowledge of Chinese.

CHOICE OF COURSES

All the courses to be given will be found in the schedule on page 7. Applicants are advised to choose courses that will help them in their profession, care being taken not to

select those occurring at the same hour. No course will be given unless there are at least fifteen students registered for the subject.

REGISTRATION

Registration will close July 4. Applicants are requested to return to the Registrar's office, University of Nanking, Drum Tower, Nanking, before that date, the application blank to be found on the last page of this bulletin, fully and clearly filled out, stating the courses they desire to take, and enclosing the three-dollar matriculation fee. This matriculation fee will not be refunded, in case the applicant should not be able to attend the Summer School.

FEES AND EXPENSES

The expenses of the Summer School have been carefully worked out on a cost basis. Owing to the rise in price of foodstuffs and the high standard of living in Nanking, it is impossible to make the fees any lower.

All fees should be paid in before the school opens. No money will be refunded to students who leave at any time before the close of the school.

Board for the six weeks of the Summer School will amount to \$8.00. Students who do not take their meals in the University will not be required to pay the \$8.00 for board, but will be charged \$1.00 for water.

The east and west dormitories at the Drum Tower will be reserved for men, the west dormitory being preferable to the east dormitory. Women students will be provided with board and dormitory accommodation at the University Middle School, with the matron in charge. For room and light the charge will be \$2.00 or \$2.50.

Incidentals for the six weeks will cost \$1.00.

Tuition for eighteen hours of work (selected by the student) will be \$6.00. For each additional one to three

hours of work \$2.00 will be charged. No student will be permitted to take more than twenty-one hours of work.

CERTIFICATE

Students who possess a good moral character and who have completed the prescribed courses of study with satisfactory grades will be given certificates.

SCHOLARSHIPS

Each year, at the end of the summer term, the two students who have attained the highest grades during the term are selected from the school and given a ten-dollar scholarship for the Summer School of the following year. This is done to encourage students who show special interest and initiative in their work. These scholarships cannot be transferred to others.

SPECIAL LECTURES

In addition to the class work in the morning, there will be special lectures by experts on such topics as hygiene, education, religion, civics, Chinese literature, Chinese agriculture, Chinese philosophy, Chinese social conditions and problems, and other important subjects. These lectures are designed to give students practical knowledge and concrete suggestions relative to social service.

USE OF THE LIBRARY

The privilege of using the University Library will be granted to Summer School students under the regulations. The main library is located in Severance Hall at Kulou and there is a branch in Cooper Hall at Kan Ho Yen. During the time of the Summer School the main library will be open daily, except Sundays, from eight to twelve and from one to four. On Saturday afternoons the library will be closed. The hours of the branch library at Kan Ho Yen will be announced later.

Schedule of Courses

Courses	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Principles of education	7	..	7	..	7	..
Primary school organization and management .. ..	..	7	..	7	..	7
How to teach music	7	..	7	..	7	..
School libraries .. ..	..	7	..	7	..	..
General agriculture.. ..	7	7	7	7	7	..
Methods of agricultural extension	7	7	7	7	7	..
Child psychology	8	8	8	8	8	..
Phonetics	8	8	8	8	8	..
Rural education	8	8	8	8	8	..
Methods of preaching	8	8	8	8	8	..
General English	8	8	8	8	8	..
The Church and its work	9	9	9	9	9	..
Cotton culture	9	9	9	9	9	..
How to teach English	9	9	9	9	9	..
General methods of teaching	9	..	9	..	9	..
Criticism and supervision of instruction in elementary schools .. ..	..	9	..	9	..	9
Biblical pedagogy	10	10	10	10	10	..
Principles of silkworm rearing	10	10	10	10	..	..
How to teach history .. ..	..	10	..	10	..	10
How to teach geography	10	..	10	..	10	..
Education and intelligence tests	10-12	..	10-12	..	..	..
How to teach arithmetic .. ..	..	11	..	11	..	11
How to teach Chinese	11	..	11	..	11	..
Principles of mulberry culture	11	11	11	11	..	..
How to conduct a Sunday school	11	11	11	11	11	..
Physical training and athletics	4	4	4	4	4	..

NOTE: All courses except Physical training come in the morning. The time for laboratory work and library practice will be arranged after the opening of school.

DESCRIPTION OF COURSES

The courses offered this summer have been selected with great care. It is hoped that they will meet the needs of pastors, school teachers, mission workers, principals and supervisors of elementary schools, and others who may desire to become more effective and efficient workers. The teachers will try to present the courses in as practical a way as possible, with the hope that, after attending the summer school, the students will be able to make the best use in their power of the instruction they have received.

AGRICULTURE

The courses in Agriculture are designed primarily for teachers in mission schools and for evangelists and pastors. The courses are given with the idea of making it possible, for those who wish, to make their work count more in the everyday life of the people, and especially to make the teaching and preaching more effective. The courses are also equally valuable to any others interested in the improvement of agriculture. Students who take the courses cannot, in any way, during the six weeks, become agricultural experts. In such a short time about all the student can be expected to grasp is the fundamental principles underlying an improved agriculture. Such students should go away strong advocates of a better agriculture, which means better farmers on the land. All courses are given in Chinese.

General Agriculture.—This course deals with the principles of scientific agriculture and with the fundamental agricultural problems in China. All who wish to take the course should have at least a higher primary education. Some of the subjects to be dealt with are soils, farm crops, seed selection and principles of plant breeding, farm animals, farm implements, farm management, and rural economics. Special attention is given to agricultural problems in China and to possible solutions.

Cotton Culture.—This course takes up the culture and improvement of cotton from two standpoints, that of acclimatizing American cotton and that of improving Chinese cotton. An excellent opportunity is given for field practice, not only by the fact that the University farm cotton fields and experiments are available, but also because most of the essential operations in cotton culture and improvement occur during the period of the summer school. Students are given actual practice in cotton culture, including thinning and various methods of machine cultivation, roguing, plant selection, self-pollination of blossoms, and other features of pure seed production. Operations which are not in season at this time, such as planting and ginning, are also demonstrated and practised. Lectures are given but emphasis is placed on learning by doing. Five hours a week.

Principles of Mulberry Culture.—This course is a brief treatment of the principles of mulberry grouping, including soils, sites, cuttings, layering, budding, grafting, pruning, fertilizers, insects, and diseases. Lectures, recitations, and field work by special appointment. Four hours a week.

Principles of Silkworm Rearing.—This course is intended to acquaint the students in a brief but concise way with scientific methods of silkworm rearing, elimination of diseases by various methods (including the Pasteur), and the production of eggs. Practical work is given to the students as far as possible in addition to lectures, such as in the study of pebrine according to the Pasteur method, etc. Class recitations and examinations form the regular work of this course. Four hours a week and practical work by special appointment.

Rural Education.—This course deals with the fundamental rural social problems and is especially adapted for teachers and pastors of rural districts. Five hours a week.

Methods of Agricultural Extension.—This course is given with the idea of connecting more closely the work of the agricultural college and experiment station with the farmer

and country people. "Some one has said that the duty of an agricultural extension worker in America is not only to help his state produce more crops but also to help the country people become better citizens." The same may be applied to an agricultural extension worker in China.

This course in methods of agricultural extension will deal with the organization of boys' clubs, co-operative marketing, the demonstration of the value of agricultural knowledge and teaching by charts and drawings, and methods of bringing the whole community closer together in order that they may co-operate in all matters pertaining to the country's food supply. Five hours a week.

EDUCATION

The courses offered in the Education group are specially designed for the principals, supervisors, and teachers of primary schools. The following are particularly suitable for these workers:

Principles of Education. This course consists of a study of the meaning and aims of education, educational values, curriculum, principles of methods, agencies, and other sociological and psychological aspects of education. Three hours a week.

Child Psychology. This course attempts a study of the nature, physical and mental growth, memory, interest, method of thinking and reasoning of a child. A brief presentation of the outline of methods used in Child Psychology will be given. Five hours a week.

Primary School Organization and Management. The aim of this course is to familiarize the student with the present administrative system of primary schools in China. Lectures will be given on school organization, curriculum making, and school government. Three hours a week.

Education and Intelligence Tests. Special topics for consideration will be:

1. Uses of tests.
2. Educational tests: silent reading, spelling, arithmetic, English, common knowledge, history, and geography.
3. Mental tests: (a) group intelligence tests; (b) individual intelligence tests.
4. Interpretation of tests.
5. Construction of tests.

Four hours a week, from 10 a.m. to 12 m. on Mondays and Wednesdays.

Criticism and Supervision of Teaching in Elementary Schools. The personality of supervisors; observation of teachers; standard tests; demonstration teaching; teachers' meetings; professional reading; teachers' institutes; supervision by principals; supervision by supervisors; supervision in rural schools will be emphasized. Three hours a week.

General Methods of Teaching in Elementary Schools. This course will include a critical study of practical teaching methods in elementary schools:—the art of assignment, lesson plan, and questioning; different types of lessons (drill, inductive and deductive lessons, study lessons, project lessons, examination and review, recitation); various systems of grading; class discipline and management. Three hours a week.

How to Teach Arithmetic. The purpose of this course is to help teachers not only to improve their method of teaching arithmetic but also to improve the actual subject matter taught, connecting it more closely with the life and actual needs of the pupils. The course will cover the aims and value of teaching arithmetic, methods of arousing interest in arithmetic, methods of teaching, adjustment or selection of subject matter to suit the various grades of pupils, actual practice, biographies of mathematicians. Three hours a week.

How to Teach Geography. This course will include a discussion of the aims of teaching geography, a study of the principles underlying the teaching of geography, a thorough

study of text-books and other materials now used, and the methods by which the present geography course and subject matter can be improved and made more practical. Three hours a week.

How to Teach History. A course for prospective and experienced teachers and principals of elementary schools. The class discussions center around the following topics: the purpose of teaching history; psychological questions in teaching history; minimum essentials in history; selection of subject matter for courses, their content, how to arrange them, types of teaching; how to teach students to study history, what references and illustrative material to use; how to teach local history and current topics; the correlation of history with other subjects; consideration of the results of history teaching. Three hours a week.

How to Teach Music to Children. The purpose of this course is to familiarize teachers of music with the best methods of teaching, especially in the primary schools. The power and purpose of school music, kindergarten music, the child's voice, kindergarten model lessons, music lessons for different grades in primary schools, and appreciation of music will be emphasized. Three hours a week.

CHINESE

How to Teach Chinese.—This course is for experienced teachers as well as students interested in the teaching of Chinese. It is intended to include the consideration of some of the psychological and pedagogical principles of teaching the Chinese language, and to determine choice of material for (1) Reading, (2) Composition, (3) Spelling, (4) Grammar, (5) Penmanship. Attention will also be given to children's literature and the use of tests and other measures for improving instruction. Three hours a week.

Phonetics.—This course gives the student the principles of all phases of the Chinese spoken language. Opportunity

is given during a portion of each period for practice in speaking Kwoh Yu correctly. Five hours a week.

ENGLISH

General English.—This course is intended to supplement the course in teaching of English, by giving to those who take it assistance in improving their own knowledge and use of English. About half the time will be spent in class meetings, and the remainder in informal conferences between the instructor and members of the class. Advice and assistance will be given to each person concerning pronunciation, composition, reading, and similar matters, according to the individual's needs. Five hours a week.

How to Teach English.—This course is intended for teachers of English in primary and middle schools. It is not designed to improve the English of those who take the course, but only to assist them in teaching others. It will discuss the course of study, the methods of teaching, text-books, and similar matters relating to the teaching of English. Five hours a week.

RELIGION

Biblical Pedagogy. This course is a general survey of the Bible work that is now being carried on in primary and middle schools, and gives the student a fair knowledge of Biblical pedagogy. The best available literature on the subject will be brought to the attention of the student.

How to Conduct a Sunday School. This course is designed to give the fundamental principles of religious education and to suggest plans for the maintenance, improvement, and rebuilding of a Sunday school. Up-to-date methods in the field of psychology and education will be discussed and applied. Five hours a week.

Methods of Preaching. If we wish our preaching to be vital in its effect, like any other form of public speech, it

must be sensitive to the life of the day. This course gives the general rules for effective preaching and is designed to help Christian workers to expound the Scriptures.

The Church and Its Work. In the first part of this course the student is introduced to some of the social problems of the present day, which our church members face daily, and is urged to find out what the attitude of Jesus would be in dealing with them. Lectures are based on Peabody's "Jesus Christ and the Social Question." The latter part of the course is planned to help Christian workers to make a survey of their parish in order that they may properly direct the affairs of the church. Emphasis is placed on practical experience. Five hours a week.

THE LIBRARY

School Libraries. This course covers the principles and methods of organizing libraries of primary and secondary schools. The relation between the library and other school work, library organization, book selection, classification, cataloguing, and other mechanical matters will be considered. Most of the work will be done in the University Library. Two hours of discussion and two periods of practical work weekly.

PHYSICAL TRAINING AND ATHLETICS

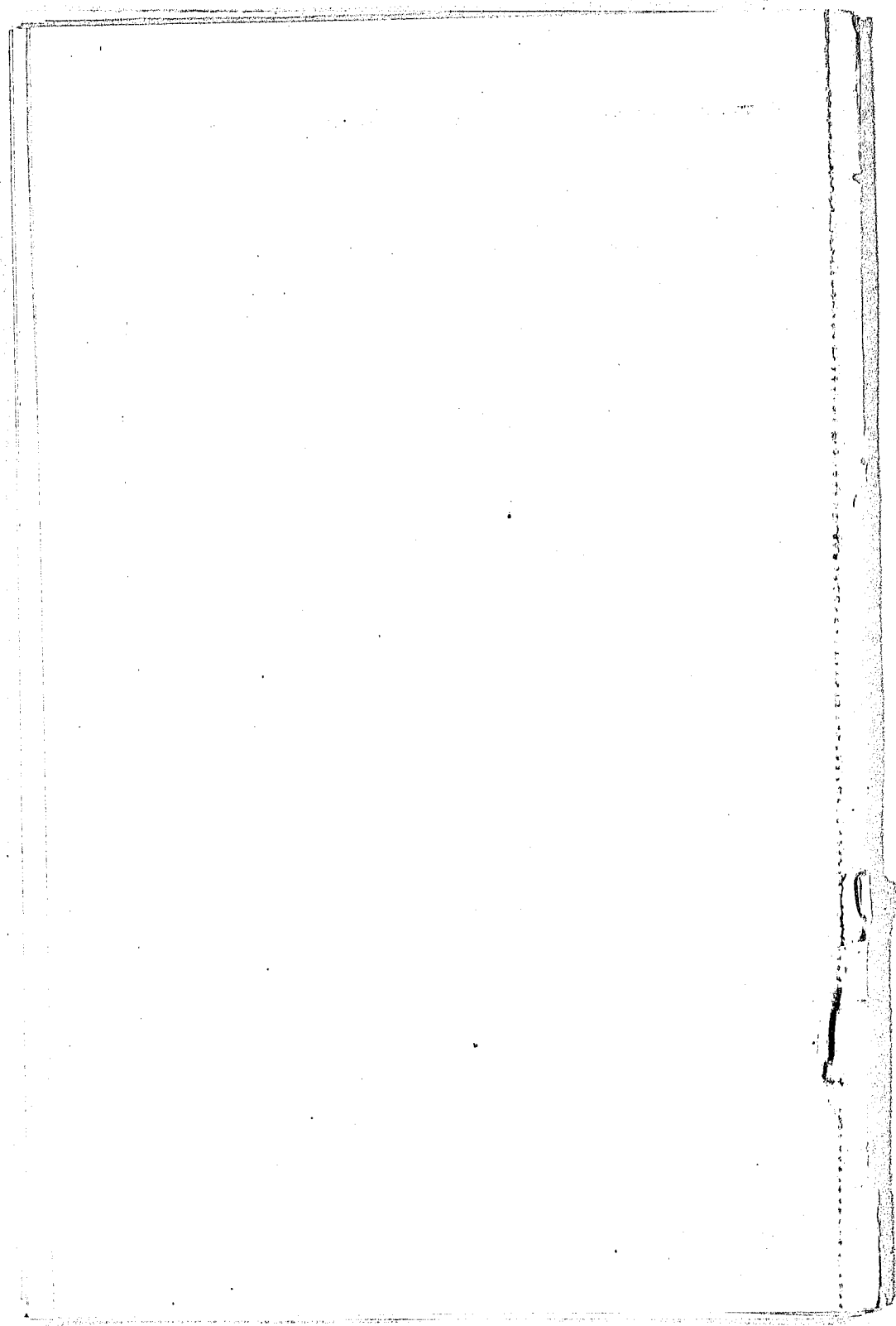
Classes for both men and women will be organized in the afternoons for receiving instruction in the methods of teaching (1) calisthenics and sports for primary schools; and (2) sports and track events for adolescents, and various kinds of field events. Lectures in class room two hours a week, outdoor practice three hours a week.

UNIVERSITY OF NANKING

SUMMER SCHOOL APPLICATION BLANK

IMPORTANT; This application, completely filled out and accompanied by three dollars matriculation fee, must be returned by applicant before July 4 to the Registrar's office, University of Nanking, Drum Tower, Nanking.

1. Name (English).....(Chinese).....
.....
2. Year of birth.....3. Ancestral Home.....
4. Man or woman.....5. Permanent address.....
.....
6. Name of Parent or Guardian.....
Occupation Address.....
7. Are you married?.....8. Who finances your
travellingboard.....tuition?.....
Address
9. What is your religion?.....If you are a Christian,
of what church are you a member?.....
10. Have you attended Middle School?.....
Is it a church, government, or private school?.....
Where?When?.....
11. Of what Middle School are you a graduate?.....
Where?.....When?.....How long?.....
12. Have you attended college?.....How long?.....
13. What courses do you wish to study in the Summer School
Curriculum
.....
14. What position are you holding now?.....
.....
Where?.....How long?.....
15. Have you had any experience in social service?.....
If so, what was it?.....
.....



COLLEGE OF ARTS AND SCIENCE

COURSE OF STUDY

Required Courses. All students in the College of Arts and Science are required to complete twenty credits in Language, fifteen credits each in the Arts Group and the Science Group, and eleven credits in Religion.

Majors and Minors. A major shall consist of thirty credits in one subject in which may be included a maximum of ten credits counted under required work. A minor shall consist of fifteen credits in one subject, in addition to required work. At the discretion of the advisor, two closely related subjects may be combined into a major or a minor.

Electives. In addition to the major and minor and required courses, all students are required to elect the courses necessary to make a total of 121 credits, and, in addition, any other courses needed to make up a deficiency in points.

Arts and Science Groups. The Arts Group shall include the following subjects, together with similar subjects which may be added: Chinese, Economics, Education, English, History, Philosophy, Political Science, Psychology, Religion, Sociology.

The Science Group shall include the following subjects, together with similar subjects which may be added: Astronomy, Biology, Chemistry, Geology, Mathematics, Physics, and natural sciences offered in the College of Agriculture and Forestry.

Definition of a Credit. A Credit represents from two and one-half to three hours of preparation, recitation, and laboratory work each week for an average student. In general, it stands for one hour of recitation or two hours of laboratory weekly, with the necessary preparation.

Point-credit. Point-credit is given in recognition of the various forms of extra-curriculum activity or superior scholar-

ship. Point-credit is deducted for deficiency in these particulars and for certain forms of irregularity in attendance.

Advisers. As soon as possible after beginning work in a Senior College each student is required to select his major work, and before he may be registered for work beyond fifty-two credits he must file with his adviser a complete plan for all his college courses except his electives; and the latter, together with other work for each semester as taken, must be approved by his adviser. Any change from the plan filed must also be approved.

GRADUATION

The completion of 121 credits and twenty-seven points is required for graduation from the College of Arts and Science.

A major or two minors in the Arts Group and a minor in either the Arts or the Science Group, in addition to required and elective work, are required for the B.A. degree.

A major and a minor in the Science Group, in addition to required and elective work, are required for the B.S. degree; except that in Industrial Chemistry the completion of the course outlined is the requirement.

In addition to the above requirements, all candidates for graduation must be approved by the faculty as to their character and other fitness to receive a degree.

Courses Offered

Note. Starred courses will not be given in 1923-1924.

Beginning with the fall of 1923, no course when once given under any number will have its number changed unless a new series is begun. When courses are changed or new courses added, new numbers will be given. In general, 120 to 129 indicates first year courses; 130 to 139 indicates second year courses, and so on through five years. In case more numbers are needed, e.g., in the third year senior college chemistry, the next numbers after 169 would be 1600, 1601, 1602, etc., to 1609; followed, if necessary, by 1610, 1611, 1612, etc. In each case the lowest unused number in a given year will be assigned to a new course.)

Biology

	Credits.		Credits.
140. Practical hygiene ...	5	*160. Plant ecology ...	3
142. General botany ...	5	*161. Plant morphology ...	3
143. Systematic botany ...	4	*162. Plant anatomy to be arranged	
144. Comparative vertebrate anatomy ...	5	163. General bacteriology ...	5
*150. Plant physiology ...	4	164. Special bacteriology and immunology...	3
*151. Crop botany ...	4	165. Genetics and eugenics...	5
*154. Plant pathology ...	3	*166. Laboratory methods ...	3
*155. Economic zoology ...	4	*167. Philosophy and history of biology ...	2
*156. Embryology ...	4	*168. Advanced zoology ...	3

Chemistry

141. Analytical chemistry, quantitative ...	5	*167. Forest products chemistry, advanced ...	5
142-143. Organic chemistry	10	*168-169 Industrial chemistry conference ...	2
144. Analytical chemistry, advanced quantitative	5	*1600. Factory equipment ...	3
*152. Agricultural chemistry	5	*1601. Factory management	3
*153. Forest products chemistry ...	5	*170. Chemistry of food and nutrition, advanced	5
155. Physical chemistry ...	5		
*156. Food chemistry ...	5	*171. Food analysis ...	5
157. Industrial analysis ...	5	*172-173. Industrial chemistry, special problems to be arranged	
160. Industrial chemistry, inorganic ...	5	*174. Chemistry of ceramic materials ...	5
161. Industrial chemistry, organic ...	5	*175. Physiological chemistry	5
*162. Organic analysis ...	5	*176. Physical chemistry, advanced ...	5
*163. History of chemistry...	2	*177. Organic chemistry, advanced ...	5
*164. Water analysis ...	3 or 5		
*165. Industrial electro-chemistry ...	3		
*166. Advanced agricultural chemistry ...	5		

Chinese

*140. Study of Chinese prose	3	152. Social and economic history of China ...	5
141. Study of the national language ...	5	*153. History of Chinese civilization ...	5
*142. Modern history of China	5	154. Chinese classics ...	5
143-144. History of Chinese thought ...	10	*160. Comparative study of authors ...	5
150. Chinese poetry...	5	161. Theory of rationalism	3
*151. Chinese novels ...	5		

Economics

<i>Credits.</i>	<i>Credits.</i>
140-141. College economics 10	*151. Economic resources and problems of China 3
*150. Economics of war ... 5	
(See also Junior College courses.)	

Education

*150. Methods of teaching ... 5	164. Phonetics and teaching of English... 5
*152. Principles of education 5	165. Philosophy of education 5
*153. History of education... 5	
161-162. Methods of teaching agriculture 10	
(See also Junior College courses and Religious Education.)	

English

140-1. History of English and American literature 10	153. Novel ... 3
*150. Essay ... 3	*160. Drama ... 3
151. Short story ... 2	*161. Poetry ... 2
*152. Composition ... 2	162. Teaching of English ... 3
	163. English phonetics ... 2

History

142. History of India (3) ... 5	152. Constitutional and industrial history of Great Britain ... 5
143. Recent history of Japan and China ... 5	*153. The world to-day ... 5
*150-151. Critical survey of universal history 10	

Mathematics

142. Higher algebra ... 5	*152. Differential equations 5
143. Analytical geometry ... 5	*160. Spherical trigonometry 5
150. Differential calculus ... 5	*161. Solid analytical geometry 5
151. Integral calculus ... 5	*162. The theory of equations 5

Philosophy

140. The theory of scientific method ... 5	151. Ethics ... 5
*150. Contemporary philosophical problems ... 5	152-153. History of western philosophy ... 10
.. (See also Chinese 143-4, 154, 161, and Education 165.)	
	*154. Philosophy of religion 5

Physics

<i>Credits.</i>	<i>Credits.</i>
*140-141. College physics ... 10	*160. Special advanced course in radio, sound, or light ... 3 or 5
*150. Electrical measurements 3	
*151. Heat ... 3	*161. Power plants ... 5
	*162. Alternating currents ... 5
(See also Junior College courses.)	

Political Science

140. Comparative government 5	*150. Local and municipal government ... 5
*141. Political theory ... 5	151. Seminar (for advanced students) ... 5
142. General course... 5	*152. International law and international relations 5

Psychology

*140. Experimental psychology 5	143. Advanced psychology... 5
*141. Social psychology ... 5	
(See also Religious Education 162, and Junior College courses.)	

Religious Education

140-141. The meaning of service 2	153. Organization and administration of religious education... 5
142. Introduction to the study of religious education 2	154. The church in society 5
150-151. The meaning of prayer 2	155. Origin and evolution of religion... 5
152. Teaching the Christian religion (observation and practice) ... 3	160-161. The meaning of faith... 2
	162. Psychology of religion ... 5

(See also Philosophy 154.)

Sociology

140. General ... 5	144. Social origins ... 5
*141. Social reform ... 5	

TECHNICAL COURSES

It is the further purpose of the College to offer special technical courses from which the general required courses will be omitted, specialization being begun either in the Junior College or immediately following graduation therefrom. The course in Industrial Chemistry outlined on the following page is the first of these technical courses to be offered.

Industrial Chemistry

This is a five years' course of study which is intended to meet the increasing demand that is being felt in China for men who can lead in the development of her natural resources. Chemistry is the basis of a great number of manufacturing operations and it is involved either directly or indirectly in almost every industry. The course aims to train chemists who shall be able to control industrial processes and carry on industrial research. It is open to all middle school graduates who have fulfilled the requirements of admission to the Junior College. Specially qualified students may receive advanced standing. The courses of the first four years are offered in September 1923.

JUNIOR COLLEGE

<i>First Year</i>			
<i>Autumn.</i>	<i>Credits.</i>	<i>Spring.</i>	<i>Credits.</i>
Chinese 120 (History of Chinese literature)	5	Chemistry 120 (General inorganic)	5
English 120 (Composition and rhetoric)	5	Chinese 121 (Continuation of Chinese 120)	5
Physics 122 (Elementary)	5	English 121 (Continuation of English 120)	5
Religious education 120 (Life and teachings of Jesus)	3	Mathematics 122 (Unified)	5
Sociology 121 (Co-operative living)	5	Religious education 121 (Landmarks in Christian history)	3
<i>Second Year</i>			
Chemistry 130 (Advanced inorganic)	5	Chemistry 131 (Analytical chemistry, qualitative)	5
English 130 (Language and literature)	5	Chinese 130 (Composition and rhetoric)	5
History 130 (Modern Europe)	5	Economics 130 (Introductory)	5
Physics 130 (Electricity, sound, and light)	5	Physics 131 (Mechanics and heat)	5
Religious education 130 (Modern expansion of Christianity)	3	Religious education 131 (Religious experience of Israel)	3

(See also page 30.)

SENIOR COLLEGE

<i>First Year</i>			
<i>Autumn.</i>	<i>Credits.</i>	<i>Spring.</i>	<i>Credits.</i>
Biology 140 (Practical hygiene)	5	Chemistry 143 (continuation of Chemistry 142)	5
Chemistry 141 (Quantitative analysis)	5	Chemistry 144 (Advanced quantitative analysis)	5
Chemistry 142 (Organic)	5	Mathematics 151 (Integral calculus)	5
Mathematics 150 (Differential calculus)	5	Philosophy 140 (Theory of the scientific method)	5
Religious education 140 (The meaning of service)	1	Religious education 141 (continuation of Religious education 140)	1
<i>Second Year</i>			
Chemistry 156 (Foods)	5	Chemistry 153 (Forest products)	5
Chemistry 157 (Industrial analysis)	5	Chemistry 155 (Physical)	5
Chemistry 160 (Industrial chemistry, inorganic)	5	Chemistry 161 (Industrial chemistry, organic)	5
History 152 (Constitutional and industrial history of Great Britain)	5	Political science 141 (Political theory)	5
Religious education 150 (The meaning of prayer)	1	Religious education 151 (continuation of Religious education 150)	1
<i>Third Year</i>			
Chemistry 1600 (Factory equipment)	3	Chemistry 1601 (Factory management)	3
Chemistry 163 (History)	2	Chemistry 162 (Organic analysis)	5
Chemistry 168 (Industrial chemistry conference)	1	Chemistry 169 (continuation of Chemistry 168)	1
Geology 140 (General)	3	Physics 162 (Alternating currents)	5
Physics 161 (Power plants)	5	Religious education 161 (continuation of Religious education 160)	1
Religious education 160 (The meaning of faith)	1	Electives	5
Electives	5		
Electives:		Electives:	
Agricultural chemistry		Industrial electro-chemistry	
Ceramic materials		Organic chemistry, advanced	
Chemistry of colloids		Physical chemistry	
Food chemistry		Physiological chemistry	
Industrial chemistry—special problems		Teaching methods	
		Water analysis	

COLLEGE OF AGRICULTURE AND FORESTRY

Agriculture

One hundred and twenty-one semester hours are required for graduation. Six of these are for religious instruction on Sundays, for which regular preparation and recitations are required. Before entering from the University Junior College a summer's work on a farm and living under village conditions are required and must be done under the direction of the faculty. Similar requirements will be made of students entering from other institutions during the first summer following their matriculation. Evidences that such work has been done satisfactorily and in a good spirit must be given to the faculty before the student can proceed with his studies. Additional field work may be assigned to any student at the discretion of the faculty as a requirement for graduation.

Each student will be expected to take all the starred courses in the groups below. Electives may be chosen, with the approval of the Advisor, not only in these groups but also from the College of Arts and Science. Special problems may also be assigned for which credit toward graduation will be given. By the end of the first semester of the second year each student must file with his Advisor a plan of the subjects he wishes to elect.

One month before graduation each candidate for a degree must present a thesis, representing original work on some assigned problem throughout the year. The thesis must be acceptable to the faculty and the work done under the guidance of the Head of a Department. Suitable credit towards graduation will be given. The detailed requirements for this thesis will be announced from the Dean's office.

Office copy only
CHINA UNION UNIVERSITIES
CENTRAL OFFICE
150 FIFTH AVENUE
NEW YORK, N. Y.

UNIVERSITY OF NANKING BULLETIN

Summer School

Announcements

1924



VOLUME SIX, NUMBER FOURTEEN

THE SUMMER SCHOOL

The University of Nanking Summer School session, July 4 to August 12, will this year be one of unusual interest. The experience gained from the three previous sessions enables the Director, Professor C. Hung, to plan such courses and arrange for such instructors as will bring the maximum of profit to all who attend.

As formerly the session will be co-educational, and the best arrangements possible for the safety and convenience of all women students are being made. The work again will be planned for pastors, evangelists, teachers, school supervisors, other Christian workers, and those intimately interested in agricultural improvement. Your attention is directed to the very promising list of subjects to be offered.

But in addition to the intrinsic worth of the work we shall offer, there will be exceptional advantages this year, due to the unusually large number of national organizations that will be meeting in Nanking during the time of the Summer School. These are:

1. The National Association for the Promotion of Education.
2. The National Science Association.
3. The National Vocational Association.
4. The Provincial Association for the Promotion of Popular Education.
5. The National Association for the Promotion of Adult Education.

Each of these associations will have special exhibits, and in addition there will be exhibits of all of the normal schools of East and Central China.

These gatherings will bring together China's most distinguished educational leaders. Many of them will speak and lecture to our students. Many of their gatherings and meetings will be open to our students. So we anticipate that this summer here in Nanking will be most interesting and profitable, and we hope all possible church and mission workers will avail themselves of these opportunities.

A. J. BOWEN.

[3]

CALENDAR

	1924	Moon	Day
Registration	June 2-30	V	1-29
Classes begin	July 4, Friday	VI	3
Summer session closes ..	August 12, Tuesday	VII	12

OFFICERS OF ADMINISTRATION

BOWEN, ARTHUR JOHN, B.A., LL.D. (Northwestern), President of the University. *President.* (In the United States.)

WILLIAMS, JOHN ELIAS, B.A., D.D. (Marietta), Vice-President of the University. *Vice-President.* (In the United States.)

SARVIS, GUY WALTER, B.A. (Drake), M.A. (Chicago), Dean of the College of Arts and Science of the University. *Acting President.*

HUNG CHANG, B.A. (Nanking), M.S.B. (Syracuse), Professor in the Department of Business Administration of the University. *Director.*

LI HAN-SENG, Chinese Secretary and Proctor of the Colleges of the University. *Proctor.*

SAN, JAMES KANT (San Ken-hsien), B.A. (Nanking), Chinese Registrar of the Colleges of the University. *Registrar.*

WU SHAN (Graduate of the Business Course of the University), Assistant to the College Admissions Committee of the University. *Joint Registrar.*

TAO MING-PEH, Assistant Chinese Secretary of the University. *Secretary.*

SIE KING-TSU, Assistant Treasurer of the University. *Treasurer.*

CHEN CHANG-WEL, B.A. (Nanking), Associate Librarian of the University. *Librarian.*

YEH, Mrs. (Graduate of the Bible Teachers' Training School for Women, Nanking). *Matron.*

FACULTY

- BREDE, ALEXANDER, B.A. (Michigan), Professor of English in the University, *English*.
- CHANG CHI-WEN, B.S. (Nanking), Associate in Agriculture in the University. *Agriculture*.
- CHANG TSI-HWA, B.A. (Nanking), Professor of Mathematics in the University. *Mathematics*.
- CHEN HO-CHIN, B.A., M.A. (Columbia), Professor of Education in Southeastern University. *Education*.
- CHEN CHING-CHANG, B.A. (Nanking), M.A. (Columbia), Head of the Chinese Department of the University. *Education*.
- CHEN, Miss SHEN-WAN (Graduate of the Soochow Kindergarten Training School), Teacher in the University Kindergarten. *Kindergarten*.
- CHEO MING-I, B.S. (Nanking), Associate in Cotton Improvement in the University. *Agriculture*.
- CHEO PAN (Graduate of Nanyang College), Professor of Chinese in the University and in Southeastern University. *Chinese Language*.
- CHING SHAO-CHEO, M.D. (Peking Medical College), Physician in charge of the Union Hospital, Hsiakwan. *Hygiene*.
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- SHAO TEH-HSING, B.S. (Nanking), Associate in Agriculture in the University. *Cotton*.
- SIE KING-TSU, Assistant Treasurer of the University. *Book-keeping*.
- TUNG CHI-TAO, B.A. (Nanking), M.A. (Northwestern), Principal of Wan Nan Academy, Ningkwofu. *Education*.
- WEI HSIOH-REN, B.A. (Nanking), Professor of Mathematics and Physics in the University. *Education*.
- YANG, Miss WEN-YING (Graduate of the Y. W. C. A. Physical Training School), Physical Instructor in the Christian Girls' School, Nanking. *Physical Training for Women*.

Lecturers*

- S. Y. REN, PH.D., Vice-President of Southeastern University, Nanking.
- C. I. CHU, PH.D., Registrar of Southeastern University, Nanking.
- K. L. YUEN, Ex-Minister of Education, Chairman of the Kiangsu Educational Association, Shanghai.
- H. C. CHEN, M.A., Professor of Education of Southeastern University, Nanking.
- C. C. CHEN, M.A., Professor of Education and Head of the Chinese Department of the University of Nanking.
- H. F. SWEN, M.S., Dean of the College of Arts and Science of Southeastern University, Nanking.
- C. H. TAO, M.A., General Secretary of the Chinese National Association for the Promotion of Education, Peking.
- Y. T. TSU, M.A., Dean of Teachers' College of Southeastern University, Nanking.
- R. C. Hwang, PH.D., Ex-Commissioner of Education of Kiangsu Province, General Secretary of the National Vocational Association, Shanghai.
- P. L. CHANG, PH.D., President of Nan Kai University, Tientsin.
- C. C. TSIANG, Commissioner of Education of Kiangsu Province.

* A series of lectures will be given on various subjects by these lecturers.

GENERAL INFORMATION

LOCATION

Nanking, the old capital of China and the capital of Kiangsu province, is a city full of historical interest and has a population of 400,000. It is on the south bank of the Yangtze river, is easily accessible from all points along the river, and is the terminus of the Tientsin-Pukow Railway and of the Shanghai-Nanking Railway. Hence it is an excellent location for the extensive modern educational activities for which the city is famous.

The University of Nanking is situated on the high grounds near the famous old Drum Tower. The campus and surroundings make it an ideal place in which to pursue summer work.

AIM OF THE SUMMER SCHOOL

The Summer School is planned to meet the needs of all those desiring to make the best use of part of the summer for study. The courses are specially adapted to the needs of the following groups:

1. Principals and supervisors of primary schools.
2. Teachers.
3. Pastors and church workers.
4. Students or others preparing to take up teaching or church work.
5. Those interested in agricultural and sericultural improvements.

QUALIFICATION OF APPLICANTS

Both men and women will be admitted to the Summer School courses, provided they have a good knowledge of Chinese.

REGISTRATION

Registration is from June 2 to June 30. Applicants are requested to return to the Registrar's office, University of

Nanking, Drum Tower, Nanking, before June 30, the application blank inserted in this bulletin, fully and clearly filled out, stating the courses they desire to take and enclosing one dollar for matriculation fee. These matriculation fees will not be refunded, in case the applicants shall not be able to attend the Summer School, but the fees will be applied on tuition should the applicants register in the Summer School.

FEES AND EXPENSES

The expenses of the Summer School have been carefully worked out on a cost basis and it is impossible to make them any lower. They are as follows:

Board for six weeks	\$8.00
Tuition	6.00
Room and light	\$2.00 or 2.50
Incidentals	1.00
Syllabi	1.00

All fees should be paid before the school opens. No money will be refunded to students who leave at any time before the close of school.

Students who do not take their meals in the University will not be required to pay the \$8.00 for board but will be charged \$1.00 for water.

DORMITORIES

The east and west dormitories at the Drum Tower will be reserved for men. Women students will be provided with board and dormitory accommodation, with a matron in charge, at the Christian Girls' School, which is near the University campus.

CHOICE OF COURSES

A list of courses offered will be found on page 11. No applicant will be permitted to take less than ten or more than twenty-one hours of work per week.

Applicants are advised to choose courses that will help them in their profession, care being taken not to select those

occurring at the same hour. No course will be given unless there are at least fifteen students registered for it.

CERTIFICATES

All students, excepting those who are taking only the English and mathematics courses, who possess a good moral character and who have completed the prescribed courses of study with satisfactory grades will be given certificates.

PRIZES

Each year, at the end of the summer session, the two students who have attained the highest grades are awarded prizes. These prizes are given to encourage students who show special interest and initiative in their work. Two silver shields were given last year to the two students who received the highest grades, one going to Miss Chang Hsiang-lan, a day school teacher in Szechow, the other going to Mr. Chen Tsong-sen, a special student in the short course in agriculture of the University.

SPECIAL LECTURES

In addition to the class work there will be special lectures on various important subjects by experts and well-known speakers. These lectures are designed to give students practical knowledge and concrete suggestions relative to social service.

USE OF THE LIBRARY

The privilege of using the University Library will be granted to Summer School students under the regulations. The main library is located in Severance Hall. During the time of the Summer School the main library will be open daily, except Sundays, from eight to twelve and from one to four. On Saturday afternoons the library will be closed.

CHAPEL ATTENDANCE

Chapel service will be held daily from 8:50 to 9:15 a.m., and the Sunday church service from 8:30 to 9:30 a.m. every Sunday. Attendance at these services is required.

Schedule of Courses

Courses	Mon. a.m.	Tues. a.m.	Wed. a.m.	Thurs. a.m.	Fri. a.m.	Sat. a.m.
How to teach music ...	7	...	7	...	7	...
Primary school organization and management ...	...	7	...	7	...	7
How to teach Chinese in elementary schools ...	7	...	7	...	7	...
General methods of teaching ...	7	7	7	7	7	...
General agriculture ...	...	...	...	...	...	...
English I (Speaking, reading, writing) ...	7	7	7	7	7	...
Principles of education ...	8	...	8	...	8	...
Criticism and supervision of instruction in elementary schools ...	...	8	...	8	...	8
How to teach kindergarten ...	8	8	8	8	8	...
Rural improvement ...	8	8	8	8	8	...
English IV (Problems in the English language) ...	8	8	8	8	8	...
English II (Reading and composition) ...	8	8	8	8	8	...
How to teach elementary science ...	9	...	9	...	9	...
Educational sociology ...	...	9	...	9	...	9
Cotton improvement ...	9	9	9	9	9	...
Principles and methods of teaching religion ...	...	9	9	9	9	...
Algebra (Part I) ...	9	9	9	9	9	...
English V (The teaching of the English language) ...	9	9	9	9	9	...
How to teach the social sciences ...	...	9	...	9	...	9
Education and intelligence tests ...	9	...	9	...	...	...
Education and intelligence tests ...	10	...	10	...	...	...
Chinese phonetics or standard language ...	...	10	...	10	10	10
Child psychology ...	10	10	10	10	10	...
Mulberry culture ...	10	10	10	10	...	...
Christianity and Chinese social problems ...	10	10	10	10	10	...
Geometry (Part I) ...	10	10	10	10	10	...
English III (College preparatory English) ...	10	10	10	10	10	...
Methods of teaching Chinese in junior middle schools ...	11	...	11	...	11	...
Scientific methods of teaching the Chinese language ...	...	11	...	11	...	11
Curriculum making ...	11	...	11	...	11	...
School hygiene ...	11	11	11	11	11	...
Principles of silkworm rearing ...	11	11	11	11	...	...
Elements of religious pedagogy ...	11	11	11	11	11	...
Algebra (Part II) ...	11	11	11	11	11	...
Geometry (Part II) ...	11	11	11	11	11	...
Bookkeeping ...	p.m.	2	p.m.	2	p.m.	p.m.
How to teach arithmetic ...	...	2	...	2	...	2
Principles of silkworm egg production ...	2	...	2	...	2	...
Rural education ...	2	2	2	2	2	...
Trigonometry ...	2	2	2	2	2	...
Physical training ...	4	4	4	4	4	...

DESCRIPTION OF COURSES

The courses offered this summer have been selected with great care. It is hoped that they will meet the needs of pastors, school teachers, mission workers, principals and supervisors of elementary schools, and others who may desire to become more effective and efficient workers. The teachers will try to present the courses in as practical a way as possible, with the hope that, after attending the summer school, the students will be able to make the best use in their power of the instruction they have received.

AGRICULTURE

The courses in Agriculture are designed primarily for teachers in mission schools and for evangelists and pastors and are given with the idea of making it possible for those who take the courses to make their work count more in the everyday life of the people, and especially to make the teaching and preaching more effective. They are equally valuable to others interested in the improvement of agriculture. Students who take the courses cannot, in any way, during the six weeks, become agricultural experts. In such a short time the student cannot be expected to grasp more than the fundamental principles underlying an improved agriculture. Such students should go away strong advocates of a better agriculture, which means better farmers on the land. All courses are given in Chinese.

General Agriculture. A knowledge of some of the fundamental scientific principles of general agriculture is necessary to an appreciation of the problems of country life or to an understanding of the ways in which farming may be improved. Some of the subjects emphasized are improved crops, improved tools, improved methods, insect and disease control, etc. Such topics will be taken up as will give most practical assistance to rural community workers. Five hours a week.

Rural Education. This course is based upon a text book in elementary agriculture soon to be published for the use

of rural schools. This text will consist of a series of lessons correlated with practical exercises throughout the year. Training will be given in teaching agriculture either with the aid of a text or without. In both cases the project method will be followed. Five hours a week.

Rural Improvement. Training will be given in rural surveys, extension methods, rural health and sanitation, community games and recreation, conducting of people's schools and other forms of community service. The idea will be to inspire the teacher or preacher to take a larger place in rural leadership, and to guide him into the most practical ways of bettering his local community. Five hours a week.

Cotton Improvement. The study of the most practical phases of cotton improvement will be taken up as follows: improvement of Chinese cotton, acclimatization methods with American cotton, improved culture methods with both Chinese and American cotton, organization and management of pure seed fields and pure seed growing communities, methods of ginning, etc. Five hours a week.

Principles of Silkworm Rearing. This course is designed to acquaint the student in a brief but clear way with scientific methods of silkworm rearing, elimination of disease by various methods (including the Pasteur), the production and selection of eggs, arrangement of rooms, and use of instruments. In addition to lectures, practical work as far as possible is given the student, such as the study of pebrine according to the Pasteur method, microscopic examination of worms, the cleaning of rooms and instruments. Class recitations and examinations form the regular work of this course. Four hours a week, and practical work by special appointment.

Principles of Silkworm Egg Production. This course deals with the study, selection, and production of spring, summer, and autumn eggs for hibernation, and of summer and autumn unhibernated eggs. Three lectures a week.

Principles of Mulberry Culture. This course is a brief treatment of the principles of mulberry grouping, including climatic requirements, soil, site, planting, layering, budding, grafting, pruning, fertilizing, harvesting, and the prevention of disease and insect pests. Four hours a week.

BOOKKEEPING

Bookkeeping. The aim of this course is to give those engaged in school or evangelistic work a knowledge of the principles of bookkeeping, to acquaint them with business methods and procedure, and to show them how to make financial statements and reports. Three hours a week.

CHINESE

Chinese Phonetics or Standard Language. This course is a practical study of the phonetics, vocabulary, and grammar of educated Pekingese. The Chinese phonetic alphabet is used for pronunciation. The course covers a study of the alphabet, reading, conversation, and phonetic transcription. Special emphasis is put on oral practice. Four hours a week.

Scientific Methods of Teaching the Chinese Language. This course includes a study of the scientific method of teaching and studying the Chinese language. Three hours a week.

How to Teach Chinese in Elementary Schools. This course is divided into two parts: (1) Oral language—methods of teaching, standards, aims. (2) Written language—its position in primary education, principles of methods used, study of text-books. Part I, one hour a week; Part II, two hours a week.

Methods of Teaching Chinese in Junior Middle Schools. This course consists of a discussion of the methods of teaching Chinese in junior middle schools with a view to solving the practical problems that occur in teaching Chinese, such as choice of material, assignment and correction of themes,

grading of students' work, and supervision of reference reading and self-study of students. Three hours a week.

EDUCATION

Child Psychology. This course traces mental development from childhood to maturity. The subject matter includes the validity and aims of child psychology, primary problems of the child's earliest experience, moral ideas of childhood, theory and development of interests, adolescence, educational responsibilities. Five hours a week.

Educational Sociology. This course treats of the relation of education to the factors that shape the life and needs of society, the relation of education to social organization, and to the problem of social progress. Three hours a week.

Criticism and Supervision of Instruction in Elementary Schools. The personality of supervisors, observation of teachers, standard tests, demonstration teaching, teachers' meetings, professional reading, teachers' institutes, supervision by principals, supervision by supervisors, supervision in rural schools will be emphasized. Three hours a week.

Primary School Organization and Management. The aim of this course is to familiarize the student with the present administrative system of primary schools in China. Lectures will be given on school organization, curriculum making, and school government. Three hours a week.

Principles of Education. This course consists of a study of the meaning and aims of education, educational values, curriculum, principles of methods, agencies, and other sociological and psychological aspects of education. Three hours a week.

General Methods of Teaching. The following subjects are covered by this course: the aim of elementary school teaching, management of the class room, selection and organization of subject matter, response on the part of the children, drill, individual differences in the children, group teaching,

the one-room school, the project, Dalton, and Gray methods. Three hours a week.

Curriculum Making. This course will consider the nature of the curriculum, its content, the principles of curriculum making, the curriculum of elementary schools, the project method and the Dalton plan. Three hours a week.

Education and Intelligence Tests. Special topics for consideration will be:

1. Uses of tests.
2. Educational tests: silent reading, spelling, arithmetic, English, common knowledge, history, and geography.
3. Mental tests: (a) group intelligence tests, (b) individual intelligence tests.
4. Interpretation of tests.
5. Construction of tests.

Four hours a week, from 10 a.m. to 12 m. on Mondays and Wednesdays.

How to Teach Music to Children. The purpose of this course is to familiarize teachers of music with the best methods of teaching, especially in the primary schools. The power and purpose of school music, kindergarten music, the child's voice, kindergarten model lessons, music lessons for different grades in primary schools, and appreciation of music will be emphasized. Three hours a week.

How to Teach Kindergarten. The aim of this course is to assist those who desire to become kindergarten teachers. Five hours a week.

How to Teach Arithmetic. The purpose of this course is to help teachers not only to improve their method of teaching arithmetic but also to improve the actual subject matter taught, connecting it more closely with the life and actual needs of the pupils. The course will cover the aims and value of teaching arithmetic, methods of arousing interest in arithmetic, methods of teaching, adjustment or selection of

subject matter to suit the various grades of pupils, actual practice, biographies of mathematicians. Three hours a week.

How to Teach Elementary Science. This course is planned to help teachers of elementary science in the preparation of their material for class work. Three hours a week.

How to Teach Social Sciences. This course consists of a synthetic discussion of the history, geography, civics, hygiene, etc., of primary schools, and a study of the methods of teaching these different subjects. Three hours a week.

Other courses in Education are described under the Agriculture, Chinese, English, and Religious Education sections.

ENGLISH

English I. *Speaking, Reading, Writing.* Emphasis is laid on composition, in letter-writing; in reading, on pronunciation. Texts: Tseu Yih Zen: English Letter-Writing, Commercial Press; Hints on English Composition, Commercial Press; N. Hawthorne: A Wonder Book, Commercial Press; Carpenter: Geographical Reader of North America, American Book Company. Five hours a week.

English II. *Reading and Composition.* Emphasis is laid on scientific thought and on newspaper English. Texts: Caldwell and Eikenberry: General Science, Ginn & Co.; The China Press, The China Press News Company. Five hours a week.

English III. *College Preparatory English.* Special emphasis is laid on oral and written English. This course is offered for those who find themselves deficient in English and wish to pass the college entrance examinations. Text: Hanson: Two Years' Course in English Composition. Five hours a week.

English IV. *Problems in English Language* with special reference to grammar. This course is a review of grammar and is designed especially for those who wish to strengthen their knowledge of grammar. Text: David Lattimore: A

Complete English Grammar for Chinese Students, Commercial Press. Five hours a week.

English V. *The Teaching of the English Language.* This course covers the following: the principles of language study and teaching, methods of language teaching, consideration of special problems of language. There are lectures and assigned investigations. No texts are required, except that the student will find ownership of Palmer's Scientific Study and Teaching of Languages very helpful. The student will have opportunity to consult many texts. This course is designed for teachers of English. Five hours a week.

HYGIENE

School Hygiene. This course is an attempt to show how the life and health of the student may be safeguarded by principals and proctors. It includes a study of infectious diseases, their prevention, examination, isolation, and treatment, and of hygiene—respiration, digestion, sanitation. Five hours a week.

MATHEMATICS

Plane Geometry I and II. This is a correlated course and is designed to give the student a sufficient knowledge of plane geometry to enable him to take the entrance test of a senior middle school or college. Five hours a week each. During the last week of the session two or more lectures on modern pure geometry will be given to awaken the interest of the student in geometry.

Algebra I and II. This is a brief correlated course covering the principles of algebra. Five hours a week each.

Trigonometry. This course is designed to enable the student to take a senior middle school or college entrance test. If sufficient students can and desire to take the course in English, an English text may be used, otherwise only English terms will be introduced in each lesson. Five hours a week.

PHYSICAL TRAINING AND ATHLETICS

Classes for both men and women will be organized in the afternoons for receiving instruction in the methods of teaching (1) calisthenics and sports for primary schools; and (2) sports and track events for adolescents, and various kinds of field events. Lectures in class room, two hours a week; outdoor practice, three hours a week.

RELIGIOUS EDUCATION

Principles and Methods of Teaching Religion. This course consists of a discussion of the fundamental principles of religious education and the application of these principles to concrete problems in the home, school, and church. The technique of teaching is also considered so that religious workers may know how to direct the religious education work in the local churches. Four hours a week.

Elements of Religious Pedagogy. This course is designed to help Christian workers to make use of those principles and discoveries which are of practical value to Sunday school workers. It includes child study, pedagogical psychology, and the art of teaching. Five hours a week.

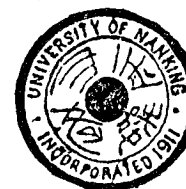
Christianity and Chinese Social Problems. This course aims to demonstrate the relation between the church and the community and how Christian principles can be put into daily practice. A study is made of present social conditions in China and what the Church can do to meet them and solve them. Five hours a week.

UNIVERSITY OF NANKING BULLETIN

Summer School

Announcements

1924



VOLUME SIX, NUMBER ~~FOURTEEN~~ ^{FIFTEEN}

THE SUMMER SCHOOL

The University of Nanking Summer School session, July 4 to August 12, will this year be one of unusual interest. The experience gained from the three previous sessions enables the Director, Professor C. Hung, to plan such courses and arrange for such instructors as will bring the maximum of profit to all who attend.

As formerly the session will be co-educational, and the best arrangements possible for the safety and convenience of all women students are being made. The work again will be planned for pastors, evangelists, teachers, school supervisors, other Christian workers, and those intimately interested in agricultural improvement. Your attention is directed to the very promising list of subjects to be offered.

But in addition to the intrinsic worth of the work we shall offer, there will be exceptional advantages this year, due to the unusually large number of national organizations that will be meeting in Nanking during the time of the Summer School. These are:

1. The National Association for the Promotion of Education.
2. The National Science Association.
3. The National Vocational Association.
4. The Provincial Association for the Promotion of Popular Education.
5. The National Association for the Promotion of Adult Education.

Each of these associations will have special exhibits, and in addition there will be exhibits of all of the normal schools of East and Central China.

These gatherings will bring together China's most distinguished educational leaders. Many of them will speak and lecture to our students. Many of their gatherings and meetings will be open to our students. So we anticipate that this summer here in Nanking will be most interesting and profitable, and we hope all possible church and mission workers will avail themselves of these opportunities.

A. J. BOWEN.

[3]

CALENDAR

	1924	Moon	Day
Registration	June 2-30	V	1-29
Classes begin	July 4, Friday	VI	3
Summer session closes ..	August 12, Tuesday	VII	12

OFFICERS OF ADMINISTRATION

BOWEN, ARTHUR JOHN, B.A., LL.D. (Northwestern), President of the University. *President.* (In the United States.)

WILLIAMS, JOHN ELIAS, B.A., D.D. (Marietta), Vice-President of the University. *Vice-President.* (In the United States.)

SARVIS, GUY WALTER, B.A. (Drake), M.A. (Chicago), Dean of the College of Arts and Science of the University. *Acting President.*

HUNG CHANG, B.A. (Nanking), M.S.B. (Syracuse), Professor in the Department of Business Administration of the University. *Director.*

LI HAN-SENG, Chinese Secretary and Proctor of the Colleges of the University. *Proctor.*

SAN, JAMES KANT (San Ken-hsien), B.A. (Nanking), Chinese Registrar of the Colleges of the University. *Registrar.*

WU SHAN (Graduate of the Business Course of the University), Assistant to the College Admissions Committee of the University. *Joint Registrar.*

TAO MING-PEH, Assistant Chinese Secretary of the University. *Secretary.*

SIE KING-TSU, Assistant Treasurer of the University. *Treasurer.*

CHEN CHANG-WEI, B.A. (Nanking), Associate Librarian of the University. *Librarian.*

YEH, Mrs. (Graduate of the Bible Teachers' Training School for Women, Nanking). *Matron.*

FACULTY

- BREDE, ALEXANDER, B.A. (Michigan), Professor of English in the University. *English.*
- CHANG CHI-WEN, B.S. (Nanking), Associate in Agriculture in the University. *Agriculture.*
- CHANG TSI-HWA, B.A. (Nanking), Professor of Mathematics in the University. *Mathematics.*
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Lecturers*

- S. Y. REN, PH.D., Vice-President of Southeastern University, Nanking.
- C. I. CHU, PH.D., Registrar of Southeastern University, Nanking.
- K. L. YUEN, Ex-Minister of Education, Chairman of the Kiangsu Educational Association, Shanghai.
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- Y. T. TSU, M.A., Dean of Teachers' College of Southeastern University, Nanking.
- R. C. Hwang, PH.D., Ex-Commissioner of Education of Kiangsu Province, General Secretary of the National Vocational Association, Shanghai.
- P. L. CHANG, PH.D., President of Nan Kai University, Tientsin.
- C. C. TSIANG, Commissioner of Education of Kiangsu Province.

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GENERAL INFORMATION

LOCATION

Nanking, the old capital of China and the capital of Kiangsu province, is a city full of historical interest and has a population of 400,000. It is on the south bank of the Yangtze river, is easily accessible from all points along the river, and is the terminus of the Tientsin-Pukow Railway and of the Shanghai-Nanking Railway. Hence it is an excellent location for the extensive modern educational activities for which the city is famous.

The University of Nanking is situated on the high grounds near the famous old Drum Tower. The campus and surroundings make it an ideal place in which to pursue summer work.

AIM OF THE SUMMER SCHOOL

The Summer School is planned to meet the needs of all those desiring to make the best use of part of the summer for study. The courses are specially adapted to the needs of the following groups:

1. Principals and supervisors of primary schools.
2. Teachers.
3. Pastors and church workers.
4. Students or others preparing to take up teaching or church work.
5. Those interested in agricultural and sericultural improvements.

QUALIFICATION OF APPLICANTS

Both men and women will be admitted to the Summer School courses, provided they have a good knowledge of Chinese.

REGISTRATION

Registration is from June 2 to June 30. Applicants are requested to return to the Registrar's office, University of

Nanking, Drum Tower, Nanking, before June 30, the application blank inserted in this bulletin, fully and clearly filled out, stating the courses they desire to take and enclosing one dollar for matriculation fee. These matriculation fees will not be refunded, in case the applicants shall not be able to attend the Summer School, but the fees will be applied on tuition should the applicants register in the Summer School.

FEES AND EXPENSES

The expenses of the Summer School have been carefully worked out on a cost basis and it is impossible to make them any lower. They are as follows:

Board for six weeks	..	..	..	..	\$8.00
Tuition	..	..	..	..	6.00
Room and light	..	..	..	..	\$2.00 or 2.50
Incidentals	..	..	..	..	1.00
Syllabi	..	..	..	..	1.00

All fees should be paid before the school opens. No money will be refunded to students who leave at any time before the close of school.

Students who do not take their meals in the University will not be required to pay the \$8.00 for board but will be charged \$1.00 for water.

DORMITORIES

The east and west dormitories at the Drum Tower will be reserved for men. Women students will be provided with board and dormitory accommodation, with a matron in charge, at the Christian Girls' School, which is near the University campus.

CHOICE OF COURSES

A list of courses offered will be found on page 11. No applicant will be permitted to take less than ten or more than twenty-one hours of work per week.

Applicants are advised to choose courses that will help them in their profession, care being taken not to select those

occurring at the same hour. No course will be given unless there are at least fifteen students registered for it.

CERTIFICATES

All students, excepting those who are taking only the English and mathematics courses, who possess a good moral character and who have completed the prescribed courses of study with satisfactory grades will be given certificates.

PRIZES

Each year, at the end of the summer session, the two students who have attained the highest grades are awarded prizes. These prizes are given to encourage students who show special interest and initiative in their work. Two silver shields were given last year to the two students who received the highest grades, one going to Miss Chang Hsiang-lan, a day school teacher in Szechow, the other going to Mr. Chen Tsong-sen, a special student in the short course in agriculture of the University.

SPECIAL LECTURES

In addition to the class work there will be special lectures on various important subjects by experts and well-known speakers. These lectures are designed to give students practical knowledge and concrete suggestions relative to social service.

USE OF THE LIBRARY

The privilege of using the University Library will be granted to Summer School students under the regulations. The main library is located in Severance Hall. During the time of the Summer School the main library will be open daily, except Sundays, from eight to twelve and from one to four. On Saturday afternoons the library will be closed.

CHAPEL ATTENDANCE

Chapel service will be held daily from 8:50 to 9:15 a.m., and the Sunday church service from 8:30 to 9:30 a.m. every Sunday. Attendance at these services is required.

Schedule of Courses

Courses	Mon. a.m.	Tues. a.m.	Wed. a.m.	Thurs. a.m.	Fri. a.m.	Sat. a.m.
How to teach music	7	...	7	...	7	...
Primary school organization and management ... ..	...	7	...	7	...	7
How to teach Chinese in elementary schools	7	...	7	...	7	...
General methods of teaching ... ..	...	7	...	7	...	7
General agriculture	7	7	7	7	7	...
English I (Speaking, reading, writing)	7	7	7	7	7	...
Principles of education	8	...	8	...	8	...
Criticism and supervision of instruction in elementary schools ... ..	...	8	...	8	...	8
How to teach kindergarten	8	8	8	8	8	...
Rural improvement... ..	8	8	8	8	8	...
English IV (Problems in the English language)	8	8	8	8	8	...
English II (Reading and composition)	8	8	8	8	8	...
How to teach elementary science	9	...	9	...	9	...
Educational sociology ... ..	...	9	...	9	...	9
Cotton improvement	9	9	9	9	9	...
Principles and methods of teaching religion ... ..	...	9	9	9	9	...
Algebra (Part I)	9	9	9	9	9	...
English V (The teaching of the English language)	9	9	9	9	9	...
How to teach the social sciences ... ..	...	9	...	9	...	9
Education and intelligence tests	9	...	9	...	...	...
Education and intelligence tests	10	...	10	...	...	...
Chinese phonetics or standard language... ..	...	10	...	10	10	10
Child psychology	10	10	10	10	10	...
Mulberry culture	10	10	10	10	...	...
Christianity and Chinese social problems... ..	10	10	10	10	10	...
Geometry (Part I)	10	10	10	10	10	...
English III (College preparatory English)... ..	10	10	10	10	10	...
Methods of teaching Chinese in junior middle schools	11	...	11	...	11	...
Scientific methods of teaching the Chinese language ... ..	...	11	...	11	...	11
Curriculum making... ..	11	...	11	...	11	...
School hygiene	11	11	11	11	11	...
Principles of silkworm rearing	11	11	11	11	...	...
Elements of religious pedagogy... ..	11	11	11	11	11	...
Algebra (Part II)	11	11	11	11	11	...
Geometry (Part II)... ..	11	11	11	11	11	...
Bookkeeping... ..	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.
How to teach arithmetic	2	...	2	...	2	...
Principles of silkworm egg production ... ..	...	2	...	2	...	2
Rural education	2	2	2	2	2	...
Trigonometry	2	2	2	2	2	...
Physical training	4	4	4	4	4	...

DESCRIPTION OF COURSES

The courses offered this summer have been selected with great care. It is hoped that they will meet the needs of pastors, school teachers, mission workers, principals and supervisors of elementary schools, and others who may desire to become more effective and efficient workers. The teachers will try to present the courses in as practical a way as possible, with the hope that, after attending the summer school, the students will be able to make the best use in their power of the instruction they have received.

AGRICULTURE

The courses in Agriculture are designed primarily for teachers in mission schools and for evangelists and pastors and are given with the idea of making it possible for those who take the courses to make their work count more in the everyday life of the people, and especially to make the teaching and preaching more effective. They are equally valuable to others interested in the improvement of agriculture. Students who take the courses cannot, in any way, during the six weeks, become agricultural experts. In such a short time the student cannot be expected to grasp more than the fundamental principles underlying an improved agriculture. Such students should go away strong advocates of a better agriculture, which means better farmers on the land. All courses are given in Chinese.

General Agriculture. A knowledge of some of the fundamental scientific principles of general agriculture is necessary to an appreciation of the problems of country life or to an understanding of the ways in which farming may be improved. Some of the subjects emphasized are improved crops, improved tools, improved methods, insect and disease control, etc. Such topics will be taken up as will give most practical assistance to rural community workers. Five hours a week.

Rural Education. This course is based upon a text book in elementary agriculture soon to be published for the use

of rural schools. This text will consist of a series of lessons correlated with practical exercises throughout the year. Training will be given in teaching agriculture either with the aid of a text or without. In both cases the project method will be followed. Five hours a week.

Rural Improvement. Training will be given in rural surveys, extension methods, rural health and sanitation, community games and recreation, conducting of people's schools and other forms of community service. The idea will be to inspire the teacher or preacher to take a larger place in rural leadership, and to guide him into the most practical ways of bettering his local community. Five hours a week.

Cotton Improvement. The study of the most practical phases of cotton improvement will be taken up as follows: improvement of Chinese cotton, acclimatization methods with American cotton, improved culture methods with both Chinese and American cotton, organization and management of pure seed fields and pure seed growing communities, methods of ginning, etc. Five hours a week.

Principles of Silkworm Rearing. This course is designed to acquaint the student in a brief but clear way with scientific methods of silkworm rearing, elimination of disease by various methods (including the Pasteur), the production and selection of eggs, arrangement of rooms, and use of instruments. In addition to lectures, practical work as far as possible is given the student, such as the study of pebrine according to the Pasteur method, microscopic examination of worms, the cleaning of rooms and instruments. Class recitations and examinations form the regular work of this course. Four hours a week, and practical work by special appointment.

Principles of Silkworm Egg Production. This course deals with the study, selection, and production of spring, summer, and autumn eggs for hibernation, and of summer and autumn unhibernated eggs. Three lectures a week.

Principles of Mulberry Culture. This course is a brief treatment of the principles of mulberry grouping, including climatic requirements, soil, site, planting, layering, budding, grafting, pruning, fertilizing, harvesting, and the prevention of disease and insect pests. Four hours a week.

BOOKKEEPING

Bookkeeping. The aim of this course is to give those engaged in school or evangelistic work a knowledge of the principles of bookkeeping, to acquaint them with business methods and procedure, and to show them how to make financial statements and reports. Three hours a week.

CHINESE

Chinese Phonetics or Standard Language. This course is a practical study of the phonetics, vocabulary, and grammar of educated Pekingese. The Chinese phonetic alphabet is used for pronunciation. The course covers a study of the alphabet, reading, conversation, and phonetic transcription. Special emphasis is put on oral practice. Four hours a week.

Scientific Methods of Teaching the Chinese Language. This course includes a study of the scientific method of teaching and studying the Chinese language. Three hours a week.

How to Teach Chinese in Elementary Schools. This course is divided into two parts: (1) Oral language—methods of teaching, standards, aims. (2) Written language—its position in primary education, principles of methods used, study of text-books. Part I, one hour a week; Part II, two hours a week.

Methods of Teaching Chinese in Junior Middle Schools. This course consists of a discussion of the methods of teaching Chinese in junior middle schools with a view to solving the practical problems that occur in teaching Chinese, such as choice of material, assignment and correction of themes,

grading of students' work, and supervision of reference reading and self-study of students. Three hours a week.

EDUCATION

Child Psychology. This course traces mental development from childhood to maturity. The subject matter includes the validity and aims of child psychology, primary problems of the child's earliest experience, moral ideas of childhood, theory and development of interests, adolescence, educational responsibilities. Five hours a week.

Educational Sociology. This course treats of the relation of education to the factors that shape the life and needs of society, the relation of education to social organization, and to the problem of social progress. Three hours a week.

Criticism and Supervision of Instruction in Elementary Schools. The personality of supervisors, observation of teachers, standard tests, demonstration teaching, teachers' meetings, professional reading, teachers' institutes, supervision by principals, supervision by supervisors, supervision in rural schools will be emphasized. Three hours a week.

Primary School Organization and Management. The aim of this course is to familiarize the student with the present administrative system of primary schools in China. Lectures will be given on school organization, curriculum making, and school government. Three hours a week.

Principles of Education. This course consists of a study of the meaning and aims of education, educational values, curriculum, principles of methods, agencies, and other sociological and psychological aspects of education. Three hours a week.

General Methods of Teaching. The following subjects are covered by this course: the aim of elementary school teaching, management of the class room, selection and organization of subject matter, response on the part of the children, drill, individual differences in the children, group teaching,

the one-room school, the project, Dalton, and Gray methods. Three hours a week.

Curriculum Making. This course will consider the nature of the curriculum, its content, the principles of curriculum making, the curriculum of elementary schools, the project method and the Dalton plan. Three hours a week.

Education and Intelligence Tests. Special topics for consideration will be:

1. Uses of tests.
2. Educational tests: silent reading, spelling, arithmetic, English, common knowledge, history, and geography.
3. Mental tests: (a) group intelligence tests, (b) individual intelligence tests.
4. Interpretation of tests.
5. Construction of tests.

Four hours a week, from 10 a.m. to 12 m. on Mondays and Wednesdays.

How to Teach Music to Children. The purpose of this course is to familiarize teachers of music with the best methods of teaching, especially in the primary schools. The power and purpose of school music, kindergarten music, the child's voice, kindergarten model lessons, music lessons for different grades in primary schools, and appreciation of music will be emphasized. Three hours a week.

How to Teach Kindergarten. The aim of this course is to assist those who desire to become kindergarten teachers. Five hours a week.

How to Teach Arithmetic. The purpose of this course is to help teachers not only to improve their method of teaching arithmetic but also to improve the actual subject matter taught, connecting it more closely with the life and actual needs of the pupils. The course will cover the aims and value of teaching arithmetic, methods of arousing interest in arithmetic, methods of teaching, adjustment or selection of

subject matter to suit the various grades of pupils, actual practice, biographies of mathematicians. Three hours a week.

How to Teach Elementary Science. This course is planned to help teachers of elementary science in the preparation of their material for class work. Three hours a week.

How to Teach Social Sciences. This course consists of a synthetic discussion of the history, geography, civics, hygiene, etc., of primary schools, and a study of the methods of teaching these different subjects. Three hours a week.

Other courses in Education are described under the Agriculture, Chinese, English, and Religious Education sections.

ENGLISH

English I. *Speaking, Reading, Writing.* Emphasis is laid on composition, in letter-writing; in reading, on pronunciation. Texts: Tseu Yih Zen: English Letter-Writing, Commercial Press; Hints on English Composition, Commercial Press; N. Hawthorne: A Wonder Book, Commercial Press; Carpenter: Geographical Reader of North America, American Book Company. Five hours a week.

English II. *Reading and Composition.* Emphasis is laid on scientific thought and on newspaper English. Texts: Caldwell and Eikenberry: General Science, Ginn & Co.; The China Press, The China Press News Company. Five hours a week.

English III. *College Preparatory English.* Special emphasis is laid on oral and written English. This course is offered for those who find themselves deficient in English and wish to pass the college entrance examinations. Text: Hanson: Two Years' Course in English Composition. Five hours a week.

English IV. *Problems in English Language* with special reference to grammar. This course is a review of grammar and is designed especially for those who wish to strengthen their knowledge of grammar. Text: David Lattimore: A

Complete English Grammar for Chinese Students, Commercial Press. Five hours a week.

English V. *The Teaching of the English Language.* This course covers the following: the principles of language study and teaching, methods of language teaching, consideration of special problems of language. There are lectures and assigned investigations. No texts are required, except that the student will find ownership of Palmer's Scientific Study and Teaching of Languages very helpful. The student will have opportunity to consult many texts. This course is designed for teachers of English. Five hours a week.

HYGIENE

School Hygiene. This course is an attempt to show how the life and health of the student may be safeguarded by principals and proctors. It includes a study of infectious diseases, their prevention, examination, isolation, and treatment, and of hygiene—respiration, digestion, sanitation. Five hours a week.

MATHEMATICS

Plane Geometry I and II. This is a correlated course and is designed to give the student a sufficient knowledge of plane geometry to enable him to take the entrance test of a senior middle school or college. Five hours a week each. During the last week of the session two or more lectures on modern pure geometry will be given to awaken the interest of the student in geometry.

Algebra I and II. This is a brief correlated course covering the principles of algebra. Five hours a week each.

Trigonometry. This course is designed to enable the student to take a senior middle school or college entrance test. If sufficient students can and desire to take the course in English, an English text may be used, otherwise only English terms will be introduced in each lesson. Five hours a week.

PHYSICAL TRAINING AND ATHLETICS

Classes for both men and women will be organized in the afternoons for receiving instruction in the methods of teaching (1) calisthenics and sports for primary schools; and (2) sports and track events for adolescents, and various kinds of field events. Lectures in class room, two hours a week; outdoor practice, three hours a week.

RELIGIOUS EDUCATION

Principles and Methods of Teaching Religion. This course consists of a discussion of the fundamental principles of religious education and the application of these principles to concrete problems in the home, school, and church. The technique of teaching is also considered so that religious workers may know how to direct the religious education work in the local churches. Four hours a week.

Elements of Religious Pedagogy. This course is designed to help Christian workers to make use of those principles and discoveries which are of practical value to Sunday school workers. It includes child study, pedagogical psychology, and the art of teaching. Five hours a week.

Christianity and Chinese Social Problems. This course aims to demonstrate the relation between the church and the community and how Christian principles can be put into daily practice. A study is made of present social conditions in China and what the Church can do to meet them and solve them. Five hours a week.

金陵大學暑期學校報名單

Application Blank

1	姓名(中文)		(英文拼音)
2	入何學組 <small>(教育學組)(農學組) (宗教學組)(英算組)</small>	3	籍貫
4	住址	5	年齡
6	男生抑女生	7	曾否婚嫁
8	現作何事業	9	信何宗教
10	屬何教會(中文)	教會英文 名為何	
11	在何中學畢業	12	曾入過大學否
13	何人擔負 往來路費	(膳費)	(學費)
14	擔負經濟者住址		

(注 意 後 面)

15 欲選讀何課程

時 間	課 程	星期 一	星期 二	星期 三	星期 四	星期 五	星期 六

(附註) (1) 每週選修課程至少須有十小時至多不得過二十一小時

(2) 所選課程須注意課程表所列之時間以免衝突

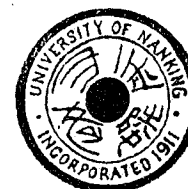
(3) 學員須按照報名單所載各節逐一填明連同報名費一元寄至南京鼓樓金陵大學暑期
學校教務處

CHINA UNION UNIVERSITIES
CENTRAL OFFICE
150 FIFTH AVENUE
NEW YORK, N. Y.

UNIVERSITY OF NANKING BULLETIN

ANNOUNCEMENTS

1923-1924



VOLUME SIX, NUMBER NINE

CALENDAR

1923-1924

Summer Session 1923

	1923	Moon	Day
Registration	July 4, Wed.	V	21
Classes begin	July 13, Fri.	V	30
Summer session closes	Aug. 21, Tues.	VII	10

Autumn Semester 1923

Admission:

Applications for admission to be presented on or before	May 15, Tues.	III	30
Entrance tests, at various centers	June 2, Sat.	IV	18
Applications for admission to be presented on or before	Sept. 7, Fri.	VII	27
Applicants to present credentials in person	Sept. 10, Mon., morning.	VII	30
Entrance tests, at Nanking only	Sept. 10, Mon., afternoon and Sept. 11, Tues., morning	VII 30-VIII 1	

Registration	Sept. 12-13, Wed.-Thurs.	VIII	2, 3
Classes begin	Sept. 14, Fri.	VIII	4

Holidays:

Mid-autumn festival	Sept. 25, Tues.	VIII	15
Confucius' birthday*	Oct. 7, Sun.	VIII	17
National celebration day	Oct. 10, Wed.	IX	1
Field day	Nov. 3, Sat.	IX	25
Christmas	Dec. 22-26, Sat.-Wed. evening	XI	15-19
New year	1924 Jan. 1, Tues.	XI	25
Autumn semester closes	Jan. 25, Fri.	XII	20

*Monday, October 8, will be observed as the holiday instead of Sunday.

Spring Semester 1924

Admission:

Applications for admission to be presented on or before	Feb. 11, Mon.	I	7
Applicants to present credentials in person	Feb. 14, Thurs., morning	I	10
Entrance tests, at Nanking only	Feb. 14, Thurs., afternoon and Feb. 15, Fri., morning	I	10-11
Registration	Feb. 15-16, Fri.-Sat.	I	11-12
Classes begin	Feb. 17, Sun.	I	13

Holidays:

Spring vacation	Apr. 4-7, Fri.-Mon. evening	III	1-4
Field day	Apr. 12, Sat.	III	9
Dragon boat festival	June 6, Fri.	V	5
Class day	June 21, Sat.	V	20
Baccalaureate Sunday	June 22, Sun.	V	21
Commencement	June 23, Mon.	V	22

Autumn Semester 1924

Admission:

Applications for admission to be presented on or before	May 15, Thurs.	IV	12
Entrance tests, at various centers	May 31, Sat.	IV	28
Applications for admission to be presented on or before	Aug. 30, Sat.	VIII	1
Applicants to present credentials in person	Sept. 3, Wed., morning	VIII	5
Entrance tests, at Nanking only	Sept. 3, Wed., afternoon and Sept. 4, Thurs., morning	VIII	5-6
Registration	Sept. 5, 6, Fri.-Sat.	VIII	7-8
Classes begin	Sept. 7, Sun.	VIII	9

OFFICERS OF INSTRUCTION AND ADMINISTRATION, 1922-1923

- 包 文 BOWEN, ARTHUR JOHN, B.A., LL.D. (Northwestern). President of the University. English and American Literature, College of Arts and Science.
- 文懷恩 WILLIAMS, JOHN ELIAS, B.A., D.D. (Marietta). Vice-President of the University and Chaplain; Executive Secretary of the Board of Managers. (In United States.)
- 葉凱堂 AKERSTROM, CLARENCE EDWIN, B.C.S. (Northeastern), B.B.A. (Boston University). Representative of Boston University Nanking Association. School of Business Administration. Acting Treasurer until 30 April 1923.
- 貝德士 BATES, MINER SEARLE, B.A. (Hiram), B.A., M.A. (Oxford). History, Political Science, College of Arts and Science.
- 赫小姐 BLACK, Miss VISTA CLAIBORN. English Secretary. (Autumn semester.)
- 白 德 BREDE, ALEXANDER, B.A. (Michigan). English, Junior College, College of Arts and Science. (Language study.)
- 白師母 BREDE, Mrs. ALEXANDER, B.A. (California), M.A. (Radcliffe). Scientific illustrating.
- 卜 凱 BUCK, JOHN LOSSING, B.S. (Cornell). Farm Engineering and Farm Management, College of Agriculture and Forestry.
- 高得威 CALDWELL, LEONARD HATHAWAY, PH.B. (Yale). Physics, Junior College, College of Arts and Science.
- 柯小姐 CARR, Miss CELIA, B.A. (Drake). English, Middle School.
- 章之汶 CHANG CHI-WEN, B.S. (Nanking). Associate in Agriculture, College of Agriculture and Forestry. (From autumn semester 1923.)
- 張傳經 CHANG CH'WAN-CHING, B.S. (Nanking). Extension Work in Forestry, College of Agriculture and Forestry.
- 張錫瓊 CHANG SIH-YU, B.S. (Nanking). Associate in Cotton Improvement, College of Agriculture and Forestry.
- 趙長泰 CHAO CH'ANG-T'AI. Proctor of the Colleges. (Spring semester.)
- 陳安慈 CH'EN AN-TSI, B.A. (Nanking). English, Junior College; Athletics, The Colleges. (Autumn semester.)
- 程昌祺 CH'EN CH'ANG-CH'I. Chinese, Model School.
- 程錦章 CH'EN CHING-CHANG, B.A. (Nanking), M.A. (Columbia). Head of the Chinese Department of the University. Chinese, Education, College of Arts and Science. (On leave for educational organization in Anhwei province, spring semester.)
- 陳椿和 CH'EN CH'UEN-HO, B.A. (Nanking). Geography, Mathematics, Religious Education, Middle School.
- 陳佳枝 CH'EN CHIA-CHI, B.S. (Nanking). Associate in Cotton Improvement, College of Agriculture and Forestry.

- 陳聖婉 CH'EN, Miss SHEN-WAN. Kindergarten, Model School.
- 陳瑞儀 CH'EN SHUI-I, B.A. (Nanking). Arithmetic, Model School.
- 陳舜耘 CH'EN SHWEN-YUIN, B.S. (Nanking). Biology, Junior College.
- 周岐山 CHEO CH'I-SHAN, B.A. (Chinese). Chinese, Junior College.
- 周明懿 CHEO MING-I, B.S. (Nanking). Associate in Cotton Improvement, College of Agriculture and Forestry; School Gardens, Model School.
- 周 盤 CHEO P'AN. Chinese Language, College of Arts and Science.
- 計國賓 CHI KWOH-PING, B.A. (Chinese). Chinese, Middle School and Colleges.
- 賈福堂 CHIA FUH-T'AN, B.A. (Chinese). Head Chinese Teacher, Department of Missionary Training.
- 錢天鶴 CH'EN, CHIH L. (Ts'ien T'ien-ho), B.S., M.S.A. (Cornell). Head of the Department of Sericulture, College of Agriculture and Forestry.
- 克乃文 CLEMONS, HARRY, B.A., M.A. (Wesleyan), M.A. (Princeton). Librarian, University Library; English Secretary of the University Faculty; Collaborator of the United States Department of Agriculture.
- 柯立德 COULTER, CHARLES W., B.A. (Toronto), B.D. (Victoria), M.A., PH.D. (Yale). Sociology, College of Arts and Science. (Autumn semester.)
- 談和敦 DANIELS, JOHN HORTON, B.A. (Minnesota), M.D. (Columbia). Acting Superintendent of the University Hospital.
- 狄德利 DIETRICH, FREDERICK WILLIAM, B.A., B.D. (Oberlin). English, History, and Religious Education, Middle School.
- 吉 普 GIBBS, CHARLES SHELBY, B.S. (Bates), M.S., PH.D. (Yale). Agricultural Bacteriology, College of Agriculture and Forestry.
- 吉師母 GIBBS, Mrs. CHARLES SHELBY, B.S. (Colby). Bacteriology, College of Agriculture and Forestry.
- 高師母 GODDARD, Mrs. JOSIAH RIPLEY. Preceptress in Meigs Hall, Department of Missionary Training. (On furlough from 1 March 1923.)
- 郭仁風 GRIFFING, JOHN B., B.S. (Kansas Agricultural College), B.A. (Drake), M.A. (Columbia). Cotton Improvement, College of Agriculture and Forestry; Director of the Special One-year Course in Agriculture.
- 韓穆敦 HAMILTON, CLARENCE HERBERT, B.A., PH.D. (Chicago). Philosophy and Psychology, College of Arts and Science.
- HANCOCK, MARCUS LESLIE, B.S. (Ontario Agricultural College). Horticulture, College of Agriculture and Forestry. (From autumn semester 1923.)
- 賀 熙 HOH HSI (Graduate of Nanking Teachers' College). Associate in Chemistry, Junior College.
- 徐 澄 HSÜ CHEN, B.S. (Nanking). Proctor of the Colleges (autumn semester); Chinese Secretary of the College of Agriculture and Forestry.

許植方 HSÜ CHI-FANG (Graduate of Nanking Teachers' College). Associate in Chemistry, Senior Colleges.

許希賢 HSÜ HSI-HSIEN. Chinese, Middle School.

胡宏華 HU HUNG-HUA. Physical Instruction, Primary and Secondary Group. (Resigned March 1923.)

胡天濬 HU TIEN-TSING (IRVING T. HU), B.A. (Nanking), M.A. (Columbia). Education, Middle School and Colleges.

恒謨 HUMMEL, WILLIAM FREDERICK, PH.B. (Chicago), M.A. (Columbia). Religious Education, Middle School, Junior College, College of Arts and Science.

洪章 HUNG CHANG, B.A. (Nanking), M. S. B. (Syracuse). Book-keeping, Business English, and Mathematics, School of Business Administration. Translator and Interpreter for the University Faculty. Director of the Summer School, 1923.

赫濟生 HUTCHESON, ALLEN C., B.A. (Virginia), M.D. (Columbia). Superintendent of the University Hospital. (On furlough.)

華伯雄 HWA PEH-HSIUNG, B.S. (Nanking). Extension Work in Agriculture, College of Agriculture and Forestry.

黃琮 HWANG TSUNG. Assistant in Forestry, College of Agriculture and Forestry.

易顯庭 I HSIEN-T'ING, B.A. (Chinese). Chinese, Junior College.

易書庭 IH SHU-T'ING. Chinese, Middle School.

伊禮克 ILICK, JOHN THERON, B.A. (Taylor), M.A. (Syracuse). Biology, The Colleges. (On furlough.)

葉雅各 IP NGA-KOK, B.S. (Penn. State), M.F. (Yale). Forestry, College of Agriculture and Forestry.

龍士 JONES, ERNEST VICTOR, B.A. (Scarritt-Morrisville), M.A., Ph.D. (Vanderbilt). Chemistry, The Colleges.

欽嘉樂 KEEN, CHARLES SCULL, B.A. (Bucknell), M.A. (Columbia). Dean of the Department of Missionary Training.

姜本恭 KIANG PEN-KUNG. English and Physics, Junior College. (Spring term.)

顧鑾 KU YING (Tokyo Agricultural University). Japanese and Sericulture, College of Agriculture and Forestry.

貢渭離 KUNG, MISS CHING-TSU. Kindergarten Assistant, Model School.

拱增 KUNG 'TSEN, B.A. (Nanking). English, Mathematics, Physiology, Religious Education, Model School.

郭培 KWOH P'EI. Industries, Primary and Secondary Group.

李漢生 LI HAN-SENG (K. C. HANSON LEE). Chinese Secretary of the Colleges and Alumni Secretary.

冷聯甲 LENG LIEN-CHIA, B.A. (Shantung). Mathematics, Middle School.

賴德 LEYDA, MISS MAUDE L., Assistant to the Dean, Department of Missionary Training.

李鴻德 LI HUNG-TEH, B.A. (Nanking). Registrar of the Middle School; Chinese Secretary of the University Faculty and of the Middle School Faculty; Civics, Economics, Science, Middle School.

李式金 LI SHIH-KING. Assistant in Chemistry, The Colleges.

李樹聲 LI SHU-SHEN, B.A. (Nanking). English, Mathematics, Religious Education, Science, Model School.

李小緣 LI SIAO-YUEN, B.A. (Nanking). University Library. (On leave for study in New York State Library School.)

李德毅 LI TEH-I, B.S. (Nanking). Assistant in University Library (spring semester). Associate in Forestry, College of Agriculture and Forestry, from autumn semester 1923.

凌純池 LING SHUN-CHI. Chinese, Model School.

劉建 LIU CH'EN. Assistant in Sericulture, College of Agriculture and Forestry.

劉繼宜 LIU CHI-HSUEN (Graduate of University of Nanking School of Education). Chinese Language and Literature, Middle School.

劉鏡澄 LIU CHING-CHEN, B.A. (Nanking). Proctor of the Primary and Secondary Group. English, Middle School.

劉靖夫 LIU CHING-FU, B.A. (Nanking). Acting Principal of the Middle School. (Spring semester.) English and Physiology, Middle School.

劉國鈞 LIU KWOH-CHUIN, B.A. (Nanking). University Library. (On leave for study in the University of Wisconsin Library School.)

羅德美 LOWDERMILK, WALTER CLAY, B.S. (Oxford). Forestry, College of Agriculture and Forestry. (Language study.)

陸鳳蓀 LUH FENG-SEN, M.A. (Chinese). Chinese, College of Arts and Science.

馬健 MA CHEN. Assistant in Sericulture, College of Agriculture and Forestry.

毛離 MAO YUNG, B.S. (Nanking). Associate Chief of Cooperative Work, University Library.

馬喇 MARX, EDWIN, B.A. (Transylvania), B.D. (College of the Bible, Lexington, Kentucky). Head of the English Department of the University.

馬華德 MAWE, MISS VESTA MILRAE, B.A. (Nebraska). English, Model School.

密女士 MILLS, MISS MARY NORTH, B.A. (Chicora). English, Junior College.

伍恩 OWEN, LEWIS JAMES. University Treasurer. (On furlough until 1 May 1923.)

裴嘉麗 PITCHER, DEACONESS CAROLINE CHURCHILL, B.A. (New York Training School for Deaconesses). Supervision of Meigs Hall during absence of Mrs. Goddard. (Spring semester.)

PORTER, RUPERT H., B.S. (Iowa State College of Agriculture). Plant Pathology, College of Agriculture and Forestry. (From autumn semester 1923.)

畢律斯 PRIEST, Miss ELSIE MAY. English Secretary of the College of Agriculture and Forestry.

卜女士 PURCELL, Miss MINNIE HARRIS. Secretary to the President.

芮思斐 REISNER, JOHN HENRY, B.A. (Yale), M.S.A. (Cornell). Dean of the College of Agriculture and Forestry and Director of the Experiment Station; Collaborator of the United States Department of Agriculture.

郝家治 RITCHEY, GEORGE EDGAR, B.S. (Iowa State College of Agriculture). Agronomy, College of Agriculture and Forestry.

單根賢 SAN, JAMES KANT (San Ken-hsien). Chinese Secretary of the Model School; Religious Education, Middle School (autumn semester); Assistant Registrar, The Colleges (spring semester).

單相賢 SAN SIANG-HSIEN. Chinese Secretary of the Model School. (Spring semester.)

夏偉師 SARVIS, GUY WALTER, B.A. (Drake), M.A. (Chicago). Dean of the College of Arts and Science; Acting Dean of the Junior College; Acting Registrar of the Colleges. Sociology and Economics, Junior College and College of Arts and Science.

夏師母 SARVIS, Mrs. GUY WALTER, Ph.B. (Chicago). Sociology, College of Arts and Science. (Spring semester.)

邵德馨 SHAO TEH-HSING, B.S. (Nanking). Farm Superintendent, College of Agriculture and Forestry. Translator and Interpreter for the University Faculty.

沈學枝 SHEN HSIOH-CH'I, Acting Associate Librarian, University Library.

沈壽餘 SHEN SHEO-TS'UEN, B.S. (Nanking). Associate in Agriculture, College of Agriculture and Forestry.

施旭東 SHI SHUH-TUNG, B.A. (Chinese). Chinese, Middle School.

謝景初 SIE KING-TS'U. Assistant Treasurer of the University.

謝家聲 SIE KIA-SHEN, B.A. (Nanking), M.S. (Michigan). Director of the Summer School 1922. Animal Husbandry, Plant Pathology, College of Agriculture and Forestry. (Released 21 April 1923 to become Secretary to the President, National College of Agriculture, Peking.)

謝湘 SIE SIANG. Assistant in the Treasurer's office.

宋梅溪 SLOAN, Miss MARGUERITE. Business English, Junior College; English, Shorthand, and Typewriting, Middle School.

司馬 SMALL, ALEXANDER GLOVER, M.E. (Lehigh). University Superintendent of Construction.

師溥德 SMITH, Miss BERTHA CHADBOURNE, S.B. (Simmons). Secretary, Department of Missionary Training.

施雅各 SPEERS, JAMES MILLIKAN, Jr., B.A. (Princeton). Director of Athletics. English and Geography, Middle School.

史德蔚 STEWARD, ALBERT NEWTON, B.S. (Oregon Agricultural College). Botany, College of Agriculture and Forestry. (Language study.)

戴鵬山 TAI PEN-SHAN (Philippine Normal School). Vice-Principal of the Model School. Demonstration Teacher, Model School.

鄧毅生 TENG I-SENG. Assistant Registrar, The Colleges. (Autumn semester.)

唐美森 THOMSON, JAMES CLAUDE, B.S., M.S., B.D. (Rutgers), M.A. (Columbia). Chemistry, The Colleges.

戴纘三 TWINEM, PAUL DEWITT, B.A. (Wooster), M.A. (Princeton), B.D. (Hartford Theological Seminary). Astronomy, Religious Education, Junior College, College of Arts and Science.

戴師母 TWINEM, Mrs. PAUL DEWITT. Religious Education, Junior College. (Spring semester.)

魏正思 WADE-JONES, CHARLES, B.A. (Northwestern). Secretary of the College Faculties. Economics, History, Junior College.

華小姐 WALKER, Miss ELIZABETH. Secretary and Treasurer, University Hospital.

汪強 WANG CH'ANG (JOHN C. WANG). Religious Education, Middle School. Secretary of the Primary and Secondary Group Y. M. C. A.

王春華 WANG CH'UEN-HWA, B.A. (Nanking). English, Middle School. (Spring semester.)

王耀庭 WANG YAO-T'ING, B.A. (Chinese). Assistant Head Chinese Teacher, Department of Missionary Training.

王烈爾 WARNER, Miss FLORENCE MARY, R.N. Superintendent of Nurses and of the School of Nursing, University Hospital.

衛德 WEAD, Miss KATHERINE HOWES, B.A. (Smith). Chief of Co-operative Work, University Library. (To 20 November 1923.)

魏學仁 WEI HSIOH-REN, B.A. (Nanking). English, Junior College (autumn semester); Physics, Junior College; Mathematics, College of Arts and Science.

韋理生 WILSON, WILBUR FISK, B.A. (Northwestern). Superintendent of the Primary and Secondary Group and Principal of the Middle School. (Absent on mission work, spring semester.)

韋師母 WILSON, Mrs. WILBUR FISK, B.A. (Albion). Religious Education, Middle School.

花嗣恩 WIXON, Miss ADELAIDE MAY. (New York State Normal School). Principal and Registrar of the Model School. English, Model School.

武小姐 WOODBRIDGE, Miss CHARLOTTE LOUISE. (New England Conservatory of Music). English, Music, Middle and Model Schools.

楊世銘 YANG SHI-MING. Assistant in Chemistry, The Colleges.

顏芷芬 YEN, Miss CHI-FENG. Grade Teacher, Model School.

嚴宏楷 YEN HUNG-NAN. Chinese, Model School.

袁自堂 YUEN TSI-TANG. (Graduate of Nanking Teachers' College). Associate in Chemistry, The Colleges.

GENERAL INFORMATION

Organization

For purposes of administration, the University is organized into Colleges, Schools, and Departments, each with its separate Dean or corresponding officer, and each College or School with its separate faculty. These administrative units are shown in the following table and they take rank and precedence in the order named :

- I and II. The Senior Colleges
 - College of Arts and Science
 - College of Agriculture and Forestry
- III. The Junior College
- IV. The University Library
- V. The University Hospital
 - including the School of Nursing
- VI. The Department of Missionary Training
 - (Language School)
- VII. The Summer School
- VIII. The Middle School
- IX. The Model School

The College of Agriculture and Forestry includes the Department of Sericulture. Some of the courses in this department are below Junior College grade while others are in the College of Agriculture and Forestry. It also includes the special one year course in agriculture (see page 28), the experiment station, a large farm, and extensive gardens and nurseries.

The Junior College prepares students to enter the Senior Colleges, the courses being divided into Arts and Science, Agriculture and Forestry, Chemistry, and Pre-medical groups.

In the Junior College are also included (1) the School of Education, which comprises teacher training courses in the Junior College and in the last two years of the Middle School,

the students in which do practice teaching in the Model School; and (2) the School of Business Administration, which includes courses in the Junior College and in the last two years of the Middle School.

Fees (Per Semester)

REGULAR FEES

	Colleges	Middle School	Higher Primary	Lower Primary	Kinder garten
Tuition	\$45.00	\$42.00	\$35.00	\$ 6.00	\$3.00
Board	24.00*	24.00*	24.00*	24.00*	...
Noon meal only	(12.00)	(9.00)	(9.00)	(9.00)	...
Room	10.00†	6.00	6.00	6.00	...
Incidentals	7.00	5.00	5.00	5.00	...
Day students	(5.00)	(5.00)	(5.00)	(5.00)	...
Athletics	3.00	3.00	2.00	1.00	...
University magazine	1.00	1.00	...	...	...
Special students per credit	(4.00)	...	...	...	...
Short course in agriculture (see page 29.)					

Total, boarding students ...	90.00	81.00	72.00	42.00	3.00
Total, day students... ..	54.00	51.00	42.00	12.00	3.00

*Board will be reduced \$1.00 in the spring semester.

†Room rent in the East Dormitory is \$7.00 per semester.

SPECIAL FEES

Matriculation fee:

The Colleges... ..	...	...	...	...	5.00
University Middle School students entering the Colleges ...	...	...	...	...	4.00
Middle and Higher Primary Schools ... ..	...	...	...	...	1.00

Uniforms

New students... ..	...	...	...	...	5.00
College of Agriculture and Forestry, two work uniforms ...	...	...	...	...	2.00

Key and breakage deposit (Charged once to all students living in the dormitories. Unused portions are returnable when students finally leave school.)

...	1.00
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Late fee for old students in the Colleges, \$2.00 per day up to ...

...	10.00
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Regents' diploma, on graduation from College

...	15.00
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LABORATORY* AND MATERIALS FEES

Agricultural engineering 140, 160	\$1.00
Agronomy 140, 141, 150, 151, 160, 161...	2.00
162, 166, 167	...	...	...	...	to be arranged
Biology 132, 133, 134, 140, 142, 151, 154, 155, 156, 165	...	...	...	...	2.00
166, 168	...	...	...	...	2.00 or 3.00
144	...	...	...	...	3.00
150, 162	...	...	...	...	4.00
163, 164	...	...	...	...	5.00
Chemistry 130	...	...	...	...	8.00
132, 133, 141, 142, 143, 144, 152, 153, 155, 156, 157,	...	...	...	...	10.00
160, 161, 162, 164, 165, 168, 169, 170, 171, 177	...	...	...	...	10.00 or more
166, 167, 172, 173, 174, 175, 176	...	...	...	...	1.00
Chinese, each course	...	...	...	...	3.00
Forest engineering 150, 151, 152	...	...	...	...	3.00
Forest products 150	...	...	...	...	1.00
Forest protection 150, 151	...	...	...	...	1.00
Geology 140	...	...	...	...	2.00
Manual training	...	...	...	...	3.00
Physics 150, 151, 160	...	...	...	...	5.00
122, 130, 131, 161, 162	...	...	...	...	1.00
Sericulture 140	...	...	...	...	1.00
Silviculture 140, 141	...	...	...	...	.30
Sociology 121	...	...	...	...	2.00
Soils 140, 151, 162, 163	...	...	...	...

Fees must be paid in advance at the beginning of each semester. Interest will be charged on all accounts not settled promptly. Payment must be made in cash or by voucher signed by the President of the University and by a responsible guarantor. Students withdrawing during the semester will have no fees refunded; but in cases of prolonged and excused illness or in other exceptional cases, unused fees may be applied to the dues of the following semester if the President's approval in writing is secured during the semester in which the fees were paid.

Admission to the University

THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present evidence of having satisfactorily completed the course of study of a recognized four-year middle school and must

*A supplementary charge for breakage may be made.

pass the entrance examinations of the University on one of the dates specified in the University calendar. These examinations will be in the Chinese and English languages and will be based on the usual subjects of a middle school curriculum.

Application for admission may be made as follows:

1. The applicant should write to the Admissions Committee for a blank form to be filled in by himself, his middle school principal, and his guarantor.

2. On or before May fifteenth or September seventh, for admission in the autumn of 1923, February eleventh, for admission in the spring of 1924, and May fifteenth, or August thirtieth, for admission in the autumn of 1924, this form, properly filled in, together with two pictures of the applicant, a matriculation fee of \$5.00, and a catalogue of the school or schools from which the applicant comes must be in the office of the Admissions Committee.

3. (a) At eight a.m. on September tenth, 1923, February fourteenth, or September third, 1924, according to the time the applicant wishes to enter, he should present himself at the University, Swasey Hall, and submit for inspection his middle school diploma and the receipt showing payment of the matriculation fee, after which he will be permitted to take the entrance examinations.

(b) If the applicant files his application on May fifteenth, 1923, or May fifteenth, 1924, for entrance in the autumn, he should present himself at eight a.m. on June second, 1923, or May thirty-first, 1924, at the place specified by the Committee and submit for inspection his middle school diploma and the receipt showing payment of the matriculation fee, after which he will be permitted to take the entrance examinations.

THE SENIOR COLLEGES

(See Advanced Standing, below.)

ADVANCED STANDING

Candidates for admission to the Senior Colleges or with advanced standing in the Junior College must fulfil all of the requirements for admission to the Junior College, and, in

addition, may be required to pass tests in the subjects for which advanced standing is desired. No applicant will receive credit for courses completed elsewhere without presenting a statement of all work above middle school grade for which credit is desired, this statement being signed by the president or dean of the college in which the work was done. A space is provided in the application blank for such a statement. In order properly to register the student on entrance, application for advanced standing together with the required statement of work should be sent to the Admissions Committee with the application for admission. No credit will be given for advanced standing which is applied for after the end of the student's first semester at the University.

THE PRIMARY AND SECONDARY GROUP

Candidates for admission to the Middle School or to the Higher or Lower Primary School are required to have application and guarantee blanks properly filled out and to pay a matriculation fee of \$1.00 when the application for entrance is presented.

The subjects for examination in the Middle School are Chinese, English, and Mathematics, according to the year for which the candidate applies to enter. The subjects for examination in the Higher Primary School are Chinese, English, Arithmetic, and Geography.

For application blanks and further information address: The Admissions Committee, University of Nanking, Nanking.

Special Student Activities

In addition to the prescribed curriculum work, all students are required to take two hours of physical education per week, to attend daily chapel and Sunday (curriculum) Bible classes and church services. Students in the Senior Colleges are encouraged to become members of some Senior College Club. In the Junior College public speaking classes are provided, and in the primary and secondary group, membership in literary societies is required. Opportunity is also afforded for a variety of voluntary activities such as people's schools, athletics, the Y. M. C. A., church work in the city and student organizations.

COLLEGE OF ARTS AND SCIENCE

COURSE OF STUDY

Required Courses. All students in the College of Arts and Science are required to complete twenty credits in Language, fifteen credits each in the Arts Group and the Science Group, and eleven credits in Religion.

Majors and Minors. A major shall consist of thirty credits in one subject in which may be included a maximum of ten credits counted under required work. A minor shall consist of fifteen credits in one subject, in addition to required work. At the discretion of the advisor, two closely related subjects may be combined into a major or a minor.

Electives. In addition to the major and minor and required courses, all students are required to elect the courses necessary to make a total of 121 credits, and, in addition, any other courses needed to make up a deficiency in points.

Arts and Science Groups. The Arts Group shall include the following subjects, together with similar subjects which may be added: Chinese, Economics, Education, English, History, Philosophy, Political Science, Psychology, Religion, Sociology.

The Science Group shall include the following subjects, together with similar subjects which may be added: Astronomy, Biology, Chemistry, Geology, Mathematics, Physics, and natural sciences offered in the College of Agriculture and Forestry.

Definition of a Credit. A Credit represents from two and one-half to three hours of preparation, recitation, and laboratory work each week for an average student. In general, it stands for one hour of recitation or two hours of laboratory weekly, with the necessary preparation.

Point-credit. Point-credit is given in recognition of the various forms of extra-curriculum activity or superior scholarship.

ship. Point-credit is deducted for deficiency in these particulars and for certain forms of irregularity in attendance.

Advisers. As soon as possible after beginning work in a Senior College each student is required to select his major work, and before he may be registered for work beyond fifty-two credits he must file with his adviser a complete plan for all his college courses except his electives; and the latter, together with other work for each semester as taken, must be approved by his adviser. Any change from the plan filed must also be approved.

GRADUATION

The completion of 121 credits and twenty-seven points is required for graduation from the College of Arts and Science.

A major or two minors in the Arts Group and a minor in either the Arts or the Science Group, in addition to required and elective work, are required for the B.A. degree.

A major and a minor in the Science Group, in addition to required and elective work, are required for the B.S. degree; except that in Industrial Chemistry the completion of the course outlined is the requirement.

In addition to the above requirements, all candidates for graduation must be approved by the faculty as to their character and other fitness to receive a degree.

Courses Offered

Note. Starred courses will not be given in 1923-1924.

Beginning with the fall of 1923, no course when once given under any number will have its number changed unless a new series is begun. When courses are changed or new courses added, new numbers will be given. In general, 120 to 129 indicates first year courses; 130 to 139 indicates second year courses, and so on through five years. In case more numbers are needed, e.g., in the third year senior college chemistry, the next numbers after 169 would be 1600, 1601, 1602, etc., to 1609; followed, if necessary, by 1610, 1611, 1612, etc. In each case the lowest unused number in a given year will be assigned to a new course.)

Biology

	Credits.		Credits.
140. Practical hygiene ...	5	*160. Plant ecology ...	3
142. General botany ...	5	*161. Plant morphology ...	3
143. Systematic botany ...	4	*162. Plant anatomy to be arranged	
144. Comparative vertebrate anatomy ...	5	163. General bacteriology ...	5
*150. Plant physiology ...	4	164. Special bacteriology and immunology...	3
*151. Crop botany ...	4	165. Genetics and eugenics...	5
*154. Plant pathology ...	3	*166. Laboratory methods ...	3
*155. Economic zoology ...	4	*167. Philosophy and history of biology ...	2
*156. Embryology ...	4	*168. Advanced zoology ...	3

Chemistry

141. Analytical chemistry, quantitative ...	5	*167. Forest products chemistry, advanced ...	5
142-143. Organic chemistry	10	*168-169 Industrial chemistry conference ...	2
141. Analytical chemistry, advanced quantitative	5	*1600. Factory equipment ...	3
*152. Agricultural chemistry	5	*1601. Factory management	3
*153. Forest products chemistry ...	5	*170. Chemistry of food and nutrition, advanced	5
155. Physical chemistry ...	5		
*156. Food chemistry ...	5	*171. Food analysis ...	5
157. Industrial analysis ...	5	*172-173. Industrial chemistry, special problems to be arranged	
160. Industrial chemistry, inorganic ...	5	*174. Chemistry of ceramic materials ...	5
161. Industrial chemistry, organic ...	5	*175. Physiological chemistry	5
*162. Organic analysis ...	5	*176. Physical chemistry, advanced ...	5
*163. History of chemistry...	2	*177. Organic chemistry, advanced ...	5
*164. Water analysis ...	3 or 5		
*165. Industrial electro-chemistry ...	3		
*166. Advanced agricultural chemistry ...	5		

Chinese

*140. Study of Chinese prose	3	152. Social and economic history of China ...	5
141. Study of the national language ...	5	*153. History of Chinese civilization ...	5
*142. Modern history of China	5	154. Chinese classics ...	5
143-144. History of Chinese thought ...	10	*160. Comparative study of authors ...	5
150. Chinese poetry...	5	161. Theory of rationalism	3
*151. Chinese novels ...	5		

Economics

<i>Credits.</i>	<i>Credits.</i>
140-141. College economics 10	*151. Economic resources and problems of China 3
*150. Economics of war ... 5	
(See also Junior College courses.)	

Education

*150. Methods of teaching ... 5	164. Phonetics and teaching of English... ... 5
*152. Principles of education 5	165. Philosophy of education 5
*153. History of education... 5	
161-162. Methods of teaching agriculture 10	
(See also Junior College courses and Religious Education.)	

English

140-1. History of English and American literature 10	153. Novel 3
*150. Essay 3	*160. Drama 3
151. Short story 2	*161. Poetry 2
*152. Composition 2	162. Teaching of English ... 3
	163. English phonetics ... 2

History

142. History of India (3) ...	152. Constitutional and industrial history of Great Britain ... 5
History of Russia(2) ... 5	
143. Recent history of Japan and China 5	*153. The world to-day ... 5
*150-151. Critical survey of universal history 10	

Mathematics

142. Higher algebra ... 5	*152. Differential equations 5
143. Analytical geometry ... 5	*160. Spherical trigonometry 5
150. Differential calculus ... 5	*161. Solid analytical geometry 5
151. Integral calculus ... 5	*162. The theory of equations 5

Philosophy

140. The theory of scientific method 5	151. Ethics 5
*150. Contemporary philosophical problems ... 5	152-153. History of western philosophy ... 10
	*154. Philosophy of religion 5
(See also Chinese 143-4, 154, 161, and Education 165.)	

Physics

<i>Credits.</i>	<i>Credits.</i>
*140-141. College physics ... 10	*160. Special advanced course in radio, sound, or light 3 or 5
*150. Electrical measurements 3	
*151. Heat 3	*161. Power plants 5
	*162. Alternating currents ... 5
(See also Junior College courses.)	

Political Science

140. Comparative government 5	*150. Local and municipal government 5
*141. Political theory ... 5	151. Seminar (for advanced students) 5
142. General course... ... 5	*152. International law and international relations 5

Psychology

*140. Experimental psychology 5	143. Advanced psychology... 5
*141. Social psychology ... 5	
(See also Religious Education 162, and Junior College courses.)	

Religious Education

140-141. The meaning of service 2	153. Organization and administration of religious education... 5
142. Introduction to the study of religious education 2	154. The church in society 5
150-151. The meaning of prayer 2	155. Origin and evolution of religion... ... 5
152. Teaching the Christian religion (observation and practice) ... 3	160-161. The meaning of faith... ... 2
	162. Psychology of religion 5

(See also Philosophy 154.)

Sociology

140. General 5	144. Social origins 5
*141. Social reform 5	

TECHNICAL COURSES

It is the further purpose of the College to offer special technical courses from which the general required courses will be omitted, specialization being begun either in the Junior College or immediately following graduation therefrom. The course in Industrial Chemistry outlined on the following page is the first of these technical courses to be offered.

Industrial Chemistry

This is a five years' course of study which is intended to meet the increasing demand that is being felt in China for men who can lead in the development of her natural resources. Chemistry is the basis of a great number of manufacturing operations and it is involved either directly or indirectly in almost every industry. The course aims to train chemists who shall be able to control industrial processes and carry on industrial research. It is open to all middle school graduates who have fulfilled the requirements of admission to the Junior College. Specially qualified students may receive advanced standing. The courses of the first four years are offered in September 1923.

JUNIOR COLLEGE

First Year

<i>Autumn.</i>	<i>Credits.</i>	<i>Spring.</i>	<i>Credits.</i>
Chinese 120 (History of Chinese literature)	5	Chemistry 120 (General inorganic)	5
English 120 (Composition and rhetoric)	5	Chinese 121 (Continuation of Chinese 120)	5
Physics 122 (Elementary)	5	English 121 (Continuation of English 120)	5
Religious education 120 (Life and teachings of Jesus)	3	Mathematics 122 (Unified)	5
Sociology 121 (Co-operative living)	5	Religious education 121 (Landmarks in Christian history)	3

Second Year

Chemistry 130 (Advanced inorganic)	5	Chemistry 131 (Analytical chemistry, qualitative)	5
English 130 (Language and literature)	5	Chinese 130 (Composition and rhetoric)	5
History 130 (Modern Europe)	5	Economics 130 (Introductory)	5
Physics 130 (Electricity, sound, and light)	5	Physics 131 (Mechanics and heat)	5
Religious education 130 (Modern expansion of Christianity)	3	Religious education 131 (Religious experience of Israel)	3

(See also page 30.)

SENIOR COLLEGE

First Year

<i>Autumn.</i>	<i>Credits.</i>	<i>Spring.</i>	<i>Credits.</i>
Biology 140 (Practical hygiene)	5	Chemistry 143 (continuation of Chemistry 142)	5
Chemistry 141 (Quantitative analysis)	5	Chemistry 144 (Advanced quantitative analysis)	5
Chemistry 142 (Organic)	5	Mathematics 151 (Integral calculus)	5
Mathematics 150 (Differential calculus)	5	Philosophy 140 (Theory of the scientific method)	5
Religious education 140 (The meaning of service)	1	Religious education 141 (continuation of Religious education 140)	1

Second Year

Chemistry 156 (Foods)	5	Chemistry 153 (Forest products)	5
Chemistry 157 (Industrial analysis)	5	Chemistry 155 (Physical)	5
Chemistry 160 (Industrial chemistry, inorganic)	5	Chemistry 161 (Industrial chemistry, organic)	5
History 152 (Constitutional and industrial history of Great Britain)	5	Political science 141 (Political theory)	5
Religious education 150 (The meaning of prayer)	1	Religious education 151 (continuation of Religious education 150)	1

Third Year

Chemistry 1600 (Factory equipment)	3	Chemistry 1601 (Factory management)	3
Chemistry 163 (History)	2	Chemistry 162 (Organic analysis)	5
Chemistry 168 (Industrial chemistry conference)	1	Chemistry 169 (continuation of Chemistry 168)	1
Geology 140 (General)	3	Physics 162 (Alternating currents)	5
Physics 161 (Power plants)	5	Religious education 161 (continuation of Religious education 160)	1
Religious education 160 (The meaning of faith)	1	Electives	5
Electives	5		

Electives:

Agricultural chemistry
Ceramic materials
Chemistry of colloids
Food chemistry
Industrial chemistry—special problems

Industrial electro-chemistry
Organic chemistry, advanced
Physical chemistry
Physiological chemistry
Teaching methods
Water analysis

Industrial Chemistry

This is a five years' course of study which is intended to meet the increasing demand that is being felt in China for men who can lead in the development of her natural resources. Chemistry is the basis of a great number of manufacturing operations and it is involved either directly or indirectly in almost every industry. The course aims to train chemists who shall be able to control industrial processes and carry on industrial research. It is open to all middle school graduates who have fulfilled the requirements of admission to the Junior College. Specially qualified students may receive advanced standing. The courses of the first four years are offered in September 1923.

JUNIOR COLLEGE

First Year

<i>Autumn.</i>	<i>Credits.</i>	<i>Spring.</i>	<i>Credits.</i>
Chinese 120 (History of Chinese literature)	5	Chemistry 120 (General inorganic)	5
English 120 (Composition and rhetoric)	5	Chinese 121 (Continuation of Chinese 120)	5
Physics 122 (Elementary)	5	English 121 (Continuation of English 120)	5
Religious education 120 (Life and teachings of Jesus)	3	Mathematics 122 (Unified)	5
Sociology 121 (Co-operative living)	5	Religious education 121 (Landmarks in Christian history)	3

Second Year

Chemistry 130 (Advanced inorganic)	5	Chemistry 131 (Analytical chemistry, qualitative)	5
English 130 (Language and literature)	5	Chinese 130 (Composition and rhetoric)	5
History 130 (Modern Europe)	5	Economics 130 (Introductory)	5
Physics 130 (Electricity, sound, and light)	5	Physics 131 (Mechanics and heat)	5
Religious education 130 (Modern expansion of Christianity)	3	Religious education 131 (Religious experience of Israel)	3

(See also page 30.)

SENIOR COLLEGE

First Year

<i>Autumn.</i>	<i>Credits.</i>	<i>Spring.</i>	<i>Credits.</i>
Biology 140 (Practical hygiene)	5	Chemistry 143 (continuation of Chemistry 142)	5
Chemistry 141 (Quantitative analysis)	5	Chemistry 144 (Advanced quantitative analysis)	5
Chemistry 142 (Organic)	5	Mathematics 151 (Integral calculus)	5
Mathematics 150 (Differential calculus)	5	Philosophy 140 (Theory of the scientific method)	5
Religious education 140 (The meaning of service)	1	Religious education 141 (continuation of Religious education 140)	1

Second Year

Chemistry 156 (Foods)	5	Chemistry 153 (Forest products)	5
Chemistry 157 (Industrial analysis)	5	Chemistry 155 (Physical)	5
Chemistry 160 (Industrial chemistry, inorganic)	5	Chemistry 161 (Industrial chemistry, organic)	5
History 152 (Constitutional and industrial history of Great Britain)	5	Political science 141 (Political theory)	5
Religious education 150 (The meaning of prayer)	1	Religious education 151 (continuation of Religious education 150)	1

Third Year

Chemistry 1600 (Factory equipment)	3	Chemistry 1601 (Factory management)	3
Chemistry 163 (History)	2	Chemistry 162 (Organic analysis)	5
Chemistry 168 (Industrial chemistry conference)	1	Chemistry 169 (continuation of Chemistry 168)	1
Geology 140 (General)	3	Physics 162 (Alternating currents)	5
Physics 161 (Power plants)	5	Religious education 161 (continuation of Religious education 160)	1
Religious education 160 (The meaning of faith)	1	Electives	5

Electives:

Agricultural chemistry
Ceramic materials
Chemistry of colloids
Food chemistry
Industrial chemistry—special problems

Industrial electro-chemistry
Organic chemistry, advanced
Physical chemistry
Physiological chemistry
Teaching methods
Water analysis

COLLEGE OF AGRICULTURE AND FORESTRY

Agriculture

One hundred and twenty-one semester hours are required for graduation. Six of these are for religious instruction on Sundays, for which regular preparation and recitations are required. Before entering from the University Junior College a summer's work on a farm and living under village conditions are required and must be done under the direction of the faculty. Similar requirements will be made of students entering from other institutions during the first summer following their matriculation. Evidences that such work has been done satisfactorily and in a good spirit must be given to the faculty before the student can proceed with his studies. Additional field work may be assigned to any student at the discretion of the faculty as a requirement for graduation.

Each student will be expected to take all the starred courses in the groups below. Electives may be chosen, with the approval of the Advisor, not only in these groups but also from the College of Arts and Science. Special problems may also be assigned for which credit toward graduation will be given. By the end of the first semester of the second year each student must file with his Advisor a plan of the subjects he wishes to elect.

One month before graduation each candidate for a degree must present a thesis, representing original work on some assigned problem throughout the year. The thesis must be acceptable to the faculty and the work done under the guidance of the Head of a Department. Suitable credit towards graduation will be given. The detailed requirements for this thesis will be announced from the Dean's office.

COURSES OFFERED BY GROUPS

(Starred courses are required, unstarred courses are electives.)

Agricultural Economics and Farm Management

	<i>Pre-re-</i> <i>quisites.</i>	<i>Credits.</i>	<i>Semester.</i>
*150. Rural sociology and economics ..		5	Autumn
*151. Farm management	150	5	Spring
153. Investigation of rural conditions		To be arranged	
161. Rural organization	150	3	Autumn
162. Agricultural statistics		2	
163-164. Advanced farm management	151	10	Continued
165-166. Seminar, farm management	151	2	Continued
167. Marketing		To be arranged	

Agricultural Engineering

140. General		3	Spring
160. Advanced	140	5	

Agronomy

*140-141. General farm crops		6	Continued
*150-151. Farm crop breeding	140-141	4	Continued
160. Advanced farm crops	150-151	3	Autumn
161. Crops and fertilizers { Soils	150	3	Spring
	Agronomy 160		
162. Study of special crops	150	To be arranged	
163-161. Seminar	150	2	Continued
166-167. Farm crops improvement ...	150	To be arranged	

Animal Husbandry

*150. General		3	Spring
160. Types of live stock	150	2	
161. Principles of animal breeding ...	150	2	
162. Principles of animal feeding ...	150	3	

Biology

*140. Practical hygiene		5	Autumn
*141. Entomology		5	Spring
*142. General botany		5	Autumn
143. Systematic botany	142	4	
150. Plant physiology	142	4	
151. Crop botany	142	4	
*154. Plant pathology	142	3	Autumn
160. Plant ecology	142	3	
161. Plant morphology	142	3	
162. Plant anatomy	142	To be arranged	
*163. Bacteriology, general	Chemistry 150	5	Spring
164. Special bacteriology and im-			
munology	163	3	

(See also College of Arts and Science courses.)

Chemistry

141. Quantitative analysis	...	...	5	
*142-143. Organic	...	...	5	Autumn
*152. Agricultural	...	...	5	Spring
166. Advanced agricultural	...	...	152	To be arranged
170-171. Food chemistry	...	...		To be arranged

(See also College of Arts and Science courses.)

Cotton

160-161. Cotton culture	...	...	6	Continued
162. Special	...	...		To be arranged

Sericulture

140. Sericulture, General	...	...	3	Spring
164. Silkworm breeding	...	...		To be arranged
165. Silkworm diseases	...	...		To be arranged

Soils

*140. Physics and management	Geology 140	...	3	Spring
*151. Fertility	...	...	3	Autumn
162. Irrigation and drainage	...	...	3	
163. Soil surveying	...	...	2	

Courses which are not listed in the groups

*Education 161-162, Methods of teaching agriculture	...	...	10	Continued
*Extension 161	...	...	2	Spring
*Forestry 160-161, General	...	...	6	Continued
*Geology 140, General	...	...	3	Autumn
*Horticulture 140-141, General	...	...	6	Continued
*Meteorology 150, General	...	...	2	Autumn
*Scientific terminology 160	...	...	2	Spring
Japanese 150-151, 160-161	...	...	10	Continued

COURSES OFFERED BY YEARS

Required courses in Agriculture must be taken according to the following arrangement:

First Year

Autumn	Credits.	Spring	Credits.
Agronomy 140 (General farm crops)	3	Agricultural engineering 140 (General)	3
Biology 140 (Practical hygiene)	5	Agronomy 141 (continuation of Agronomy 140)	3
Biology 142 (General botany)	5	Biology 141 (Entomology)	5
Geology 140 (General)	3	Horticulture 141 (continuation of Horticulture 140)	3
Horticulture 140 (General)	3	Sericulture 140 (General)	3
		Soils 140 (Physics)	3

Second Year

Agricultural economics 150 (Rural sociology and economics)	5	Agronomy 151 (continuation of Agronomy 150)	2
Agronomy 150 (Farm crop breeding)	2	Animal husbandry 150 (General)	3
Biology 154 (Plant pathology)	3	Biology 163 (Bacteriology)	5
Chemistry 142 (Organic)	5	Chemistry 152 (Agricultural)	5
Meteorology 150 (General)	2	Farm management 151	5
Soils 151 (Fertility)	3		

Third Year

Agricultural economics 161 (Rural organization)	3	Education 162 (continuation of Education 161)	5
Education 161 (Methods of teaching agriculture)	5	Extension 161	2
Forestry 160 (General)	3	Forestry 161 (continuation of Forestry 160)	3
Electives...	9	Scientific terminology 160	2
		Electives	8

Forestry

One hundred and twenty-one semester hours are required for graduation. Six of these are for religious instruction on Sundays, for which regular preparation and recitations are required. The first half of the spring semester of the second year will be devoted to field work, under faculty supervision, and at a place later to be designated. Extra expenses for field work must be met by the students. Additional field work will be assigned at the discretion of the faculty and must be satisfactorily completed. A thesis will be required of all students covering original work throughout the third year. (For further statement in regard to thesis see also third paragraph under Agriculture, page 22.)

The following course of study is required of all students.

First Year

<i>Autumn</i>	<i>Credits.</i>	<i>Spring</i>	<i>Credits.</i>
Biology 140 (Practical hygiene) ...	5	Biology 150 (Plant pathology) ...	3
Biology 161 (Plant morphology) ...	3	Dendrology 151 ...	3
Dendrology 150 (Taxonomy) ...	3	Forest engineering 140	
Geology 140 (General) ...	3	(Mechanical drawing) ...	2
Silviculture 140 (Nursery practice and seed testing) ...	2	Horticulture 141 ...	3
Silvics 140 ...	4	Silviculture 141 (Nursery practice, field) ...	3
		Soils 140 (Physics) ...	3
		Electives ...	3

Second Year

Chemistry 142 (Organic) ...	5	(First half of semester in field)	
Forest engineering 150 (Surveying) ...	3	Forest engineering 151	
Forest management 150 (Administration and theory of working plans) ...	3	(Forest surveys) ...	3
Forest products 150 (Wood technology) ...	3	Forest management 151	
Meteorology 150 (General) ...	2	(Mensuration) ...	2
Silviculture 151 (Treatment of forest stands) ...	3	Silviculture 151 Reforestation) ...	5
		(Second half of semester at University)	
		Forest engineering 152	
		(Forest surveys) ...	3
		Forest protection 150 (Forest entomology) ...	3
		Forest protection 151 (Forest pathology) ...	2
		Forest protection 152 (Trespass, fire, etc.) ...	2

Third Year

(Field work in summer to be arranged)

Forest economics 160 (including forest history) ...	3	Forest economics 161 (Forest and rural laws) ...	2
Forest management 160 (Working plans data) ...	2	Japanese 151 ...	5
Forest management 161 (Valuation, including cost accounting) ...	3	Thesis ...	2
Forest products 160 (Utilization) ...	5	Electives ...	11
Japanese 150 ...	5		
Electives ...	4		

Special One Year Agriculture Course of the College of Agriculture and Forestry.

The College of Agriculture and Forestry of the University of Nanking will in 1923-1924 again offer a special one year agriculture course. This will be presented entirely in Chinese and will take up the following subjects: General Agriculture, Field Crops, Horticulture, Animal Husbandry, Sericulture, Vegetable Gardening, Cotton Culture, Forestry and Nursery Work, Biology, Chemistry, Rural Sociology, Farm Management, Methods and Practice in Teaching Agriculture, and Extension Work. This includes a range of work that would ordinarily be extended over a period of two or three years. This concentration is brought about by limiting applicants to students of mature years who are willing and able to handle a heavy course, and by selecting those parts of the subjects which have the greatest practical value. Moreover, special emphasis is placed upon gaining skill in practice by arranging all classroom work in the forenoon and requiring, during each afternoon, field, garden, or nursery operations corresponding to the lessons studied.

Practically the whole regular faculty of the College of Agriculture and Forestry participates in giving the courses mentioned or in supervising field work. More than eight hundred mow of farms, gardens, and nurseries are available for every line of farm practice.

The object of the one year course is primarily to train rural teachers and extension workers in order that they will be able to meet the particular problems in their own localities, and become active community leaders. Secondarily, it is intended to develop farm foremen, experiment station managers, operators of pure seed farms, nursery managers, etc.

The regulations of the course are as follows:

1. Enrolment is limited to forty.
2. Applicants should be graduates of a middle school. No English is required.

3. If not a graduate of a middle school, a candidate may be admitted upon presenting suitable recommendations and guarantees of fitness to carry on the work.

4. No applicants are desired who are not willing to enter into the work for which they are being trained immediately upon finishing the course.

5. All work will be given in Mandarin.

6. The course opens September twelfth, 1923, continues through two semesters and one summer, ending August eighteenth, 1924.

7. Registration closes September first, 1923.

8. Vacations will be allowed on holidays regularly observed by the University.

9. Expenses: Tuition \$50.00 (payable, \$22.00 September twelfth, 1923; \$22.00 February fifteenth, 1924, and \$6.00 July fourth 1924); board and hot water, \$5.00 per month; incidentals, \$14.00; laboratory fee, \$6.00; matriculation fee, \$1.00; books and supplies, \$7.00 to \$10.00. Total estimated expenses: \$136.00.

10. Upon completing the course satisfactorily a special certificate will be presented.

A detailed description of courses and matriculation blank will be mailed on request. Those interested are urged to write as soon as possible as the number that can be accommodated is limited.

For further information address; J. B. Griffing, Director of the Special One Year Agriculture Course, University of Nanking, Nanking.

JUNIOR COLLEGE

Schedule of Junior College Courses

BEGINNING FALL, 1923.

Junior College Courses	General		Agriculture and Forestry		Arts and Science		Chemistry and Pre-medical		Business				Education			
	1st Yr.		2nd Yr.		2nd Yr.		2nd Yr.		1st Yr.		2nd Yr.		1st Yr.		2nd Yr.	
	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.
Accounting ...	...	...	...	...	...	...	...	...	120	121	130	131	...	...	...	...
Agriculture ...	...	...	132	133	...	...	...	...	...	...	...	...	...	...	...	...
Biology ...	...	...	132	134	132	133	...	...	...	...	...	...	...	...	...	...
Business ...	...	...	...	...	...	...	...	...	120	121	...	...	...	...	...	...
Chemistry ...	...	130*	134*	...	...	...	132*	133*	...	...	...	...	...	130†	...	...
Chinese ...	120†	121	...	...	...	130†	...	...	...	...	120	131	...	120†	121	...
Economics ...	...	...	...	130	...	130	...	130	120	121	131	132	...	...	...	...
Education ...	...	...	...	...	...	...	...	...	...	...	...	...	120	121	130	131
English ...	120†	121†	...	130†	130†	...	130†	...	120†	122	...	...	120	121	130	131
History ...	...	...	130	...	130	131	130	...	...	132	133	...	...	130	131	...
Mathematics ...	...	122†	...	...	...	...	...	...	120†	121†	...	...	...	122†	...	...
Physics ...	122†	...	...	...	...	...	130	131	...	...	...	...	...	...	...	...
Psychology ...	...	...	...	...	130	...	...	...	...	...	...	...	...	...	130	...
Religious Education ...	120†	121	130	131	130	131	130	131	120	121	130	131	120	121	130	131
Sociology ...	121†	...	...	...	...	...	...	...	...	...	...	...	121	...	...	...

*In the fall of 1923 Agriculture and Forestry Junior second year students will take Chemistry 130, while Chemistry 134 will be taken in the spring. For Industrial Chemistry and Pre-medical students who have not had Chemistry 130, special arrangements will be made to cover the materials in courses 130, 132 and 133 in the year 1923-1924. Agriculture will be given in the fall only in 1923-1924.

† These courses will be given in both the fall and spring.

‡ Required, once a week, but no credit.

NOTE: All other courses count 5 credits except those in Religious education (which count 3 credits) and those otherwise noted.

The courses referred to are as follows:—

Accounting	120-121, Elementary; 130-131, Intermediate.
Agriculture	132-133, General.
Biology	132, General; 133, Physiology and hygiene; 134, Practical botany.
Business	120, Business training; 121, Principles of business.
Chemistry	130, General inorganic; 132, Advanced inorganic; 133, Analytical chemistry (qualitative); 134, Inorganic and qualitative (for Agriculture and Forestry students).
Chinese	120-121, History of Chinese literature; 130, Composition and rhetoric; 131, Business Chinese.
Economics	120-121, General (for Business students); 130, Introductory; 131, Money and banking; 132, Corporation finance.

Education	120, Introductory; 121, History and principles of education; 130, General methods; 131, Observation and practice.
English	120-121, Composition and rhetoric; 122, Business English; 130, Language and literature.
History	130, Modern Europe; 131, United States; 132, History of commerce; 133, Industrial history of England.
Mathematics	120-121, Review business arithmetic; 122, Unified mathematics.
Physics	122, Elementary; 130, Electricity, sound and light; 131, Mechanics and heat.
Psychology	130, General.
Religious Education	120, Life and teachings of Jesus; 121, Landmarks in Christian history; 130, Modern expansion of Christianity; 131, Religious experience of Israel.
Sociology	121, Co-operative living.

THE MIDDLE SCHOOL

COURSE OF STUDY

First Year.

<i>Autumn Semester</i>	<i>Periods.</i>	<i>Spring Semester</i>	<i>Periods.</i>
Chinese 81 ...	5	Chinese 82 ...	5
Chinese 81a (History) ...	5	Chinese 82a (History) ...	5
English 81 ...	5	English 82 ...	5
English 81a ...	5	English 82a ...	5
Geography 81 ...	3	Geography 82 ...	3
Mathematics 81 ...	5	Mathematics 82 ...	5
Physical education and society ...	3	Physical education and society ...	3
Religious education 81 ...	2	Religious education 82 ...	2

Second Year.

Chinese 91 ...	5	Chinese 92 ...	5
Chinese 91a (History) ...	3	Chinese 92a (Social science) ...	3
English 91 ...	5	English 92 ...	5
English 91a ...	5	English 92a ...	5
Geography 91 ...	5	Geography 92 ...	5
Mathematics 91 ...	5	Mathematics 92 ...	5
Physical education and society ...	3	Physical education and society ...	3
Religious education 91 ...	2	Religious education 92 ...	2

Third Year.

Chinese 101 ...	5	Chinese 102 ...	5
Chinese 101a (Social science) ...	3	Chinese 102a (Public speaking) ...	3
English 101 ...	5	English 102 ...	5
English 101a ...	5	English 102a ...	5
English 101b ...	5	English 102b ...	5
Mathematics 101 ...	5	Mathematics 102 ...	5
Physical education and society ...	3	Physical education and society ...	3
Religious education 101 ...	2	Religious education 102 ...	2

Fourth Year.

Chinese 111 ...	5	Chinese 112 ...	5
Chinese 111a (Public speaking) ...	3	Chinese 112a (History of Chinese literature) ...	3
English 111 (General science) ...	5	English 112 (General science) ...	5
English 111a ...	1	English 112a ...	1
Geography 111 ...	5	History 112 ...	5
History 111 ...	5	Physiology 112 ...	5
Physical education and society ...	3	Physical education and society ...	3
Religious education 111 ...	2	Religious education 112 ...	2

The School of Education

COURSE OF STUDY

TEACHERS' SECONDARY COURSE

Third Year, Middle School.

<i>Autumn Semester</i>	<i>Periods.</i>	<i>Spring Semester</i>	<i>Periods.</i>
Chinese 101 ...	5	Chinese 102 ...	5
Chinese 101a ...	3	Chinese 102a ...	3
Education 101 ...	3	Education 102 ...	3
Education 101a ...	3	Education 102a ...	3
English 101 ...	5	English 102 ...	5
English 101a (or 101b) ...	5	English 102a (or 102b) ...	5
Manual training 101 ...	2	Manual training 102 ...	2
Physical education and society ...	3	Physical education and society ...	3
Religious education 101 ...	2	Religious education 102 ...	2

Fourth Year, Middle School.

Chinese 111 ...	5	Chinese 112 ...	5
Chinese 111a ...	3	Chinese 112a ...	3
Education 111 ...	3	Education 112 ...	3
English 111 ...	5	English 112 ...	5
Geography 111 ...	5	History 112 ...	5
History 111 ...	5	Physiology 112 ...	5
Physical education and society ...	3	Physical education and society ...	3
Religious education 111 ...	2	Religious education 112 ...	2

The Middle School Commercial Course

COURSE OF STUDY

Third Year, Middle School.

<i>Autumn Semester</i>	<i>Periods.</i>	<i>Spring Semester</i>	<i>Periods.</i>
Bookkeeping 101 ...	3	Bookkeeping 102 ...	3
Business arithmetic 101 ..	2	Business arithmetic 102 ...	2
Business English 101 ...	5	Business English 102 ...	5
Chinese 101 ...	5	Chinese 102 ...	5
Chinese 101a ...	3	Chinese 102a ...	3
English 101 ...	5	English 102 ...	5
Physical education and society	3	Physical education and society ...	3
Religious education 101...	2	Religious education 102 ...	2
Typewriting 101 ...	3	Typewriting 102 ...	3

Fourth Year, Middle School.

Bookkeeping 111 ...	3	Bookkeeping 112 ...	3
Chinese 111 ...	5	Chinese 112 ...	5
Chinese 111a ...	3	Chinese 112a ...	3
Commercial geography 111 ...	3	Commercial geography 112 ...	3
Commercial law 111 ...	2	Commercial law 112 ...	2
English (Business) ...	5	English (Business) ...	5
English 111 ..	5	English 112 ...	5
Physical education and society	3	Physical education and society ...	3
Religious education 111...	2	Religious education 112 ...	2
Typewriting 111 ...	1	Typewriting 112 ...	1

THE MODEL SCHOOL

Course of Study

All the subjects are taught in Chinese, with the exception of the English classes in the fifth, sixth, and seventh (or higher primary) years. In beginning both Chinese and English, emphasis is laid on pronunciation by giving the students training in the elements of phonetics.

Years Five to Seven—Higher Primary.

Calisthenics, years five to seven.
Chinese, Composition, years five to seven.
Chinese, Literature, years five to seven.
Chinese, Grammar, years five to seven.
Chinese, History, years five to seven.
Chinese, Penmanship, years five to seven.
English, years five to seven.
Geography, years five and six.
Manual training, years five to seven.
Mathematics, years five to seven.
Physiology, seventh year, autumn semester.
Religious education, years five to seven.
Science, seventh year, spring semester.
School gardening, years five to seven.

Years One to Four—Lower Primary.

Chinese, Literature, years one to four.
Chinese, Writing and composition, years one to four.
Chinese, Good manners and morals, years one to four.
Chinese, History, years three and four.
Geography, years three and four.
Manual Training, years one to four.
Mathematics, years one to four.
Religious education, years one to four.
Science, years three and four.
Also courses in Music, Drawing and School gardening.

Kindergarten.

Conversation, games, singing, story-telling; simple manual training and school gardening; the beginnings of arithmetic, of recognition of Chinese characters; Sunday school lessons.

