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Canton Christian College

College of Arts and Sciences
College of Agriculture

BULLETIN 36

CATALOGUE

WITH ANNOUNCEMENTS FOR

1924-25

CANTON, CHINA

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of the

CANTON CHRISTIAN COLLEGE

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Warren P. Laird
F. H. Hawkins, London Missionary Society
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David Eugene Smith
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Tsin Shue Fan

The President of the College, *ex officio*

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The Executive Secretaries of Mission Boards having work in China are *ex officio* Advisors to the College.

Board of Management of the College of Agriculture

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Chung Kom Chuen
Lei Yuk Tong
Ma Ying Piu
Tsin Shue Fan

The President of the College, *ex officio*

American Office

18 East 41st St., New York
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Miss Ida C. Himes, Assistant Secretary

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Douglas Jenkins, Esq., United States Consul General, Canton, Representative of Regents of University of the State of New York.

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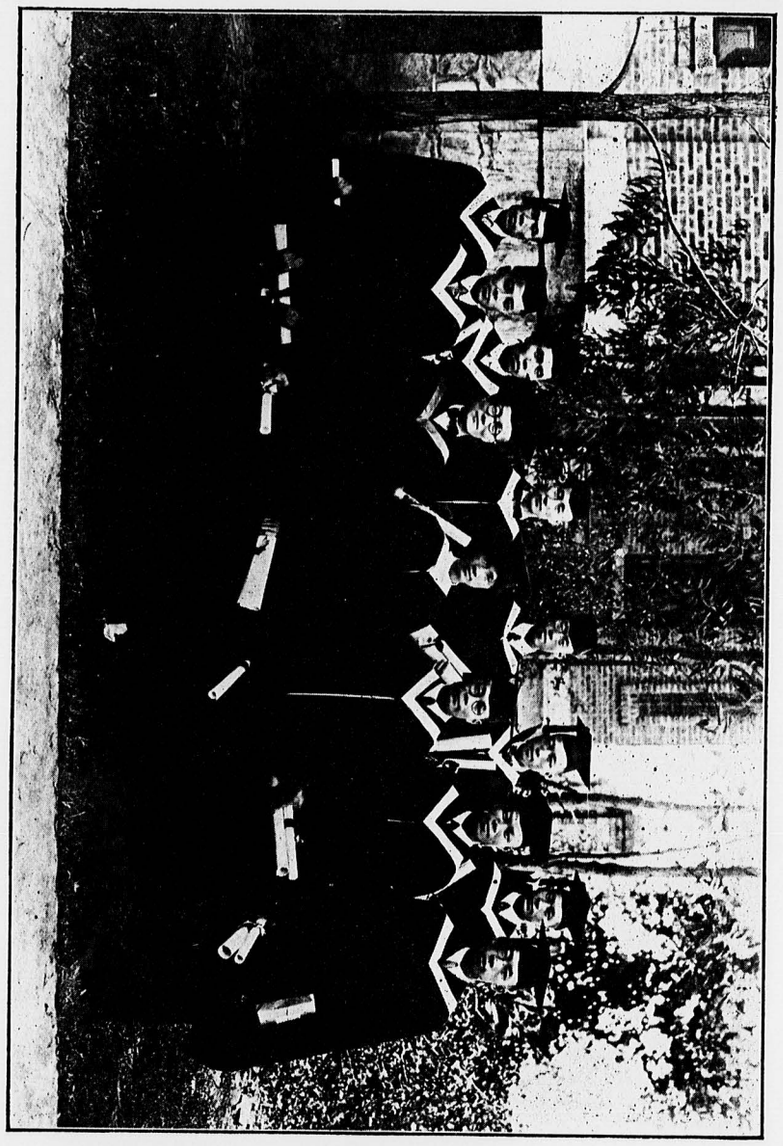

CANDIDATES FOR B.A. AND B.S. DEGREE, JUNE 1923.

Canton Christian College

Bulletin No. 36

CATALOGUE

OF

COLLEGE OF ARTS AND SCIENCES

AND

COLLEGE OF AGRICULTURE

WITH ANNOUNCEMENTS FOR

ACADEMIC YEAR 1924-25

CANTON, CHINA

May, 1924

Printed by the College Press

OFFICERS OF ADMINISTRATION

President	CHARLES K. EDMUNDS*
Vice-Presidents	W. K. CHUNG JAMES M. HENRY
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Acting Bursar	IVAN H. WARE
Librarians	J. V. BARROW T. W. CHAN
College Physicians	W. W. CADBURY H. P. NOTTAGE
Superintendent of Buildings and Grounds	
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Officers of Schools

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Dean of College of Agriculture	G. Weidman Groff
Dean of Men	Paul A. Grieder
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Sub-collegiate Schools	
Supervisor	Henry B. Grrybill
Assistant Supervisors	W. Sz-to
	J. N. Keys
Middle School Principal	Henry B. Graybill
Overseas Chinese School Principal	I. C. Lam
Primary School Principal	K. T. Yeung
Western school Principal	Beatrice N. Snow

Staff of Administrative Offices

Secretaries to President	Nellie I. Spivey F. C. Tong
Secretary to Vice-President	K. T. Ko
Secretary to Dean, Arts and Sciences	Amy L. Hum
Secretary to Dean, Agriculture	W. S. Chan

*Resigned, March 31, 1924.

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College of Arts and Sciences
College of Agriculture
Faculty
1924-25

晏文士 CHARLES KEYSER EDMUNDS, Ph.D., *President.*

B.A., Johns Hopkins University, 1897, Ph.D., 1903; Professor of Physics, Canton Christian College, 1903-24; Vice-President, 1906; President, 1907-24; Observer in Charge, Magnetic Survey of China, Carnegie Institution of Washington, 1905-17. *Resigned, March 31, 1924.*

鍾榮光 CHUNG WING KWONG, Chu Jen, *Vice-President.*

Siu Tsai, Chinese Government Examinations, 1884; *Chu Jen*, 1894; Head of Chinese Department, Canton Christian College, 1900-08, Chinese Dean, 1909-16; Commissioner of Education for Kwangtung Province, 1911-13; Study and travel in America, 1913-19; Vice-President, 1917- .

香雅各 JAMES MCCLURE HENRY, B.D., *Vice-President.*

B.A., College of Wooster, 1901; Instructor in Biology, Alma College, 1901-02; B.D., Union Theological Seminary, 1907; Pastor, Peck Memorial Chapel, Washington, D.C., 1908-09; Missionary, American Presbyterian (U.S.A.) Mission, Canton, 1909-19; Assistant in Systematic Theology, Union Theological Seminary, New York, 1916-17; Executive Secretary, Canton Christian College, 1919-1922; Vice-President, 1923- .

杞力姑娘 KATHARINE CHARLOTTE GRIGGS, B.A., *Executive Secretary.*

B.A., Smith College, 1900; Teacher of History, St. Margaret's School, Waterbury, Conn., 1902-06; Teacher of History, Westover School, Middlebury, Conn., 1908-12; Assistant Secretary, Trustees of Canton Christian College, 1912-23; Assistant Treasurer, 1922-23; Executive Secretary, 1923- .

鄧 勤 KENNETH DUNCAN, Ph.D., *Dean of Faculty of College of Arts and Sciences; Professor of Economics.*

B.A., Wabash College, 1910; M.A., University of Wisconsin, 1915; Ph.D., University of Michigan, 1923; Instructor, Canton Christian College, 1911-14; Special Examiner, Insurance Commission, State of Wisconsin, 1914; Associate Professor of Economics, Canton Christian College, 1915-18; Professor, 1918- ; Dean, College of Arts and Sciences, 1917-21, Dean of Faculty, 1923- .

高譽甫 GEORGE WEIDMAN GROFF, M.S., *Dean and General Director, College of Agriculture; Professor of Horticulture.*

B.S., Pennsylvania State College, 1907, M.S., 1918; Instructor, Canton Christian College, 1907-10; Professor of Horticulture, 1912- ; Director of Agricultural Work, 1912-21; Collaborator of United States Department of Agriculture, Bureau of Plant Industry, 1915-17, 1921- ; Field Assistant, 1917-21; Dean and General Director, Ling Naam Agricultural College, 1921- .

區勵周 AU LAI CHAU, Siu Tsai, *Assistant Professor of Chinese.*

Siu Tsai, Chinese Government Examinations, 1898; Graduate, Provincial Law School, Kwangtung, 1911; Government service and miscellaneous teaching experience, 1900-07, 1911-14; Instructor, Provincial Law School, 1914-15; Instructor, Canton Christian College, 1915-22; Assistant Professor, 1922- .

白士德 ALEXANDER BAXTER, REV., *Professor of Religion and Supervisor of Religious Work.*

Graduate, Hackney Theological College (University of London), 1907; Missionary of the London Missionary Society in Canton 1907-15; appointed London Missionary Society's representative at Canton Christian College as Associate Professor of Religion, 1916-19: Professor, 1919- .

畢玉潤娘姑 GERTRUDE RICHARDSON BRIGHAM, Ph.D., *Associate Professor of English.*

B.A., George Washington University, 1913; M.A., 1914; Ph.D., 1916; with Smithsonian Institution of Washington, 1910-21; with La France Magazine New York, 1921; Instructor in Archaeology and History of Art, and in English, George Washington University, 1916-24; Associate Professor of English, Canton Christian College, 1924- .

鮑令留 HENRY CHASE BROWNELL, M.A., *Professor of History.*

B.A., University of Vermont, 1908; Rhodes Scholar, Oxford University, 1910-13; B.A., 1912; M.A., Harvard University, 1919; Instructor, Canton Christian College, 1908-10; Associate Professor of History, 1913-19; Professor, 1919- ; Dean of Men, 1923-24. *On leave, 1924-25.*

嘉惠霖 WILLIAM WARDER CADBURY, M.D., *College Physician.*

B.A., Haverford College, 1898; M.A., 1899; M.D., University of Pennsylvania, 1902; Physician, Philadelphia, 1903-09; Instructor in Materia Medica and Therapeutics, University Medical School, Canton, 1910-14; Lecturer, Canton Christian College, 1914-17; Internist to Canton Hospital, 1914-22; College Physician, Canton Christian College, 1917 .

陳受頤 CHAN SHAU YI, B.A., *Assistant Professor of Chinese Literature.*

B.A., Canton Christian College, 1920; Instructor, Canton Christian College, 1920-23; Assistant Professor, 1923- . *On leave 1924-25.*

陳德芸 CHAN TAK WAN, Siu Tsai, *Assistant Professor of Chinese Associate Librarian.*

Siu Tsai, Chinese Government Examinations, 1898; Instructor in Kwangtung, Hongkong and Macao schools, 1900-11; Managing Editor, "Man Shaan Daily," 1912-13; Instructor, Canton Christian College, 1915-22; Associate Librarian, 1919- ; Assistant Professor, 1922- .

陳輯五 CHAN TSAP NG, Siu Tsai, *Professor of Chinese.*

Siu Tsai, Chinese Government Examinations, 1902; Instructor in Kwangtung schools, 1902-07; Instructor, Canton Christian College, 1908-13; Acting Chinese Dean, 1913-16; Associate Professor of Chinese, 1915-17; Professor, 1918- .

張焯坤 CHEUNG CHEUK KWAN, B.S., *Director of Agricultural Education, College of Agriculture; Associate Professor of Horticulture.*

B.S., in Agriculture, Cornell University, 1916; Instructor in Horticulture, Canton Christian College, 1921-23; Director of Agricultural Education, 1922- ; Associate Professor, 1923- .

趙恩賜 CHIU YAN TSZ, M.A., *Assistant Professor of Chemistry.*

B.S. University of California, 1913; M.A., Columbia University, 1915; Instructor in Chemistry, Canton Christian College, 1915-22; Assistant Professor 1922- .

傅保光 FU PO KWONG, M.S., *Professor of Agricultural Manufacturing; Director of Extension, College of Agriculture.*

B.S. in Agriculture, Michigan Agricultural College, 1914; M.S., 1916; Superintendent, M. Y. San Co., Hongkong, 1917-19; Instructor in Industrial Biology, Canton Commercial Institute, 1919-20; Instructor in Agriculture, Canton Christian College, 1920-22; Director of Agricultural Industries, 1922-23; Professor of Agricultural Manufacturing, 1922- ; Director of Extension, 1922- .

葛理佩 HENRY BLAIR GRAYBILL, M.A., *Professor of Education; Supervisor of Schools; Principal of Middle School.*

B.A., Washington and Lee University, 1902; M.A., Columbia University, and Diploma, Teachers College, 1907; Instructor, Canton Christian College, 1903-06; Principal of the Middle School, 1907- ; Acting Dean, College of Arts and Sciences, 1915-16; Professor of English, 1915-16, of Education, 1916- ; Supervisor of Schools, 1921- .

基來度 PAUL ALFRED GRIEDER, M.A., *Assistant Professor of English; Dean of Men.*

B.A., University of Dubuque, 1921; M.A., University of Iowa, 1922; Instructor in English, Canton Christian College, 1922-24; Assistant Professor, 1924- ; Dean of Men, 1924- .

格 禮 JOHN CORNELIUS GRIGGS, Ph.D., *Professor of English Literature.*

B.A., Yale University, 1889, Ph.D., Leipsic, 1893; Professor, History of Music, Metropolitan College of Music, 1893-1898; Teacher of Singing in New York City and at Vassar College, 1897-1918; Associate Professor of English Literature, Canton Christian College, 1919-22; Professor, 1922- ; *On leave, 1924-25.*

賀輔民 WILLIAM EDWIN HOFFMANN, B.A., *Associate Professor of Biology.*

B.A., University of Kansas, 1918; Research and Field Assistant, University of Kansas, 1919; Assistant Curator of Entomological Museum, University of Kansas, 1919-21; Instructor in Entomology and Economic Zoology, University of Minnesota, 1921-24; Associate Professor of Biology, Canton Christian College, 1924- .

考活 CHARLES WALTER HOWARD, M.S., *Professor of Sericulture.*

B.A., Cornell University, 1904; M.S., University of Minnesota, 1913; Assistant Entomologist, 1906-08; Entomologist, Department of Agriculture of Portuguese East Africa, 1908-11; Special Assistant, Rockefeller Institute for Medical Research, 1911; Instructor in Entomology, Minnesota Agricultural College, 1912-13; Assistant Professor of Entomology and Parasitology, 1913-17; Associate Professor, 1917; Professor of Biology, Canton Christian College, 1917-22; Professor of Sericulture, 1922- .

徐謙 GEORGE CHIEN HSU, Han Lin, *Professor of Chinese.*

Chu Jen, 1902; *Chin Shih*, 1903; *Han Lin*, 1906; Graduate in Law, 1906; Chief Justice, Peking Local Court, 1908-09; Attorney general, Peking Higher Court, 1909-11; Representative of China, International Prison Conference, Washington, 1910; Vice President, Supreme Court, 1911; Vice-Minister of Justice, 1912; 1916-17; Minister of Justice, Canton, 1918-19; Representative of Canton Government at Peace Conference, Paris, 1919; President of Supreme Court, Canton, 1921-22; Editor in Chief, Tientsin and Peking *Yi Shih Pao* (Social Welfare), 1922; President of Association for the Salvation of Nations through Christ, 1921- ; Professor of Chinese, Canton Christian College, 1923 .

簡帝鑾 FRANK KAN, M.S., *Assistant Professor of Agronomy; Director of Division of Business, College of Agriculture.*

B.S. in Agriculture, Oregon Agricultural College, 1916; M.S., Texas Agricultural and Mechanical College, 1918; Instructor in Agronomy, Canton Christian College, 1922-23; Assistant Professor, 1923- ; Director of Division of Business, 1923- .

奇士 JAMES NOEL KEYS, M.A., *Associate Professor of Education; Director of College Preparatory Class.*

B.A., College of Emporia, 1916, Rhodes Scholar, Oxford University, 1913-14, 1916-17; B.A., 1918; M.A., University of Chicago, 1921; Instructor in Psychology and Education, Canton Christian College, 1919-22; Assistant Professor, 1922-24; Director of College Preparatory Class, 1923- ; Associate Professor, 1924- .

聶士 ARTHUR RUSSELL KNIPP, B.S., *Associate Professor of Physics.*

B.A., Johns Hopkins University, 1907; B.S., Massachusetts Intitute of Technology, 1909; Instructor, Canton Christian College, 1909-15, 1917-19; Resident Engineer, 1909-15, 1917-22; Associate Professor, 1919- ; Instructor in Physics, Massachusetts Institute of Technology, 1922-23; *On leave 1922-25.*

梁敬敦 CLINTON NEVIUS LAIRD, M.A., *Professor of Chemistry.*

B.A., University of Pennsylvania, 1903, M.A., 1905; Instructor, Canton Christian College, 1905-09; Bursar, 1907-14; Professor of Chemistry, 1910- ; Dean, College of Arts and Sciences, 1921-23.

羅飛雲 CARL OSCAR LEVINE, M.S., *Professor of Animal Husbandry, Director of Research and Experiments, College of Agriculture.*

B.S. in Agriculture, Kansas State Agricultural College, 1914; M.S., Iowa State College, 1920; Instructor, Canton Christian College, 1916-19; Acting Director of Agricultural Work, 1917-18, 1920-21; Associate Professor, 1919-22; Professor, 1922- ; Director of Research and Experiments, 1922- . *On leave 1924-* .

麥丹路 WILFRID EWART MACDONALD, M.A., *Professor of Mathematics.*

B.A., University of Tennessee, 1901; M.A., Harvard University, 1907; Instructor in Mathematics, Massachusetts Institute of Technology, 1903-06. Instructor in Mathematics, Harvard University, 1908-10; Professor of Mathematics, Canton Christian College, 1911-16, 1917- ; Instructor in Mathematics, University of Pittsburgh, 1916-17.

莫古黎 FLOYD ALONZO MCCLURE, B.S., *Assistant Professor of Botany.*

B.A., Ohio State University, 1918; B.S., 1919; Instructor in Horticulture, Canton Christian College, 1919-23; Cooperating with Office of Foreign Seed and Plant Introduction, United States Department of Agriculture, 1923- ; Assistant Professor of Botany, 1923- .

那多智 HERBERT PIERCY NOTTAGE, M.D., *Associate College Physician; Instructor in Hygiene.*

M.D., Harvard Medical School, 1886; Specialist, Eye, Ear, Nose, and Throat, to Queen's Hospital and Children's Hospital, Honolulu, 1909-15; Captain Medical Corps, U.S.A., 1917-18; Chief of Section of Head Surgery, Camp Cody, N. Mex., 1818-19; Associate College Physician, Canton Christian College, 1920- .

李勞士 RONALD DAVIS REES, M.A., *Professor of History.*

B.A., Oxford University, 1911, M.A., 1914; Mansfield Theological College, Oxford, 1911-13; Tutor, Handsworth Theological College, 1913-15; Intercollegiate Secretary for London Student Christian Movement, 1915-17, 1919-22; appointed Wesleyan Methodist Missionary Society's representative at Canton Christian College, as Associate Professor of History, 1922- .

沈會儒 EDWARD SHIM, B.S., *Associate Professor of Agronomy.*

B.S. in Agriculture, Kansas State Agricultural College, 1916; Miscellaneous experience teaching and investigational work in Agriculture in Hawaii and the Philippines, 1916-21; Instructor in Agronomy, Canton Christian College, 1921-23; Associate Professor, 1923- .

陳眞福 SELDON PALMER SPENCER, JR., M.A., *Assistant Professor of English Literature.*

B.A., Yale University, 1912; M.A., Washington University, 1915; Missionary of American Presbyterian (U.S.A.) Mission in South China, 1915- ; appointed American Presbyterian Mission's representative at Canton Christian College as Assistant Professor of English Literature, 1923- .

戴爾雅 CHARLES EDGAR TAYLOR, M.A., *Assistant Professor of Economics.*

B.A., Colorado College, 1916; M.A., University of Wisconsin, 1917; Instructor in Economics, Colorado College, 1917-19; Training Officer, Federal Board for Vocational Education, 1919-20; Instructor in Economics, Massachusetts Institute of Technology, 1920-21; Economist, Security Trust and Savings Bank, Los Angeles, 1921-23; Assistant Professor of Economics, Canton Christian College, 1923- .

章 憩 SIDNEY KOK WEI, PH.D., *Assistant Professor in Philosophy and Government.*

B.A., Oberlin College, 1918; Ph.D., University of Chicago, 1920; Instructor in Philosophy and Government, 1921-23; Assistant Professor, 1923- ; Government Delegate to the First Pan-Pacific Educational Conference, Summer, 1921; Lecturer on Philosophy and Psychology, Kwangtung Higher Normal School, 1921-22; Secretary to the Ministry of Foreign Affairs, Constitutional Government in Canton, 1922: Associate Commissioner of Education for Kwangtung, 1922-1923; Acting Commissioner of Education for Kwangtung, 1923.

巴羅贊 JOHN BARROW, B.A., *Instructor in Religion; Librarian.*

B.A., University of Texas, 1915; Teacher of Latin, Clarksville (Tex.) High School, 1915-16; at Canton Christian College, 1916- ; Librarian, 1917-19; 24- .

彭 華 LEON MCKINLEY BOWER, M.A., *Instructor in History.*

Ph.B., Denison University, 1920; M.A., University of Hawaii, 1923; Instructor in History, Mid-Pacific Institute, Honolulu, 1920-23; at Canton Christian College, 1923- .

張世雄 CHEUNG SHAI HUNG, *Assistant in Agronomy, Short Course Instructor.*

Graduate, Kwangtung Agricultural College, 1916; Practical Experience in Government Nurseries, 1920-22; at Canton Christian College, 1922- .

卓 CHUCK FAW YAP, PH.D., *Instructor in Chemistry.*

B.A., Stanford University, 1922; Ch. E., 1923; Ph.D., 1924; at Canton Christian College, 1925- .

朱有光 CHUE YAU KWONG, B.A., *Instructor in Psychology.*

B.A., Canton Christian College, 1923; at Canton Christian College, 1923- .

鍾寶璇 CHUNG PAU SIEN, M.S., *Instructor in Animal Husbandry.*

B.S. in Agriculture, Iowa State College, 1917; M.S., University of Illinois, 1918; Official Inspector of Dairies in Iowa, 1918; Y.M.C.A. Secretary, Chinese Labor Battalion in France, 1918-21; at Canton Christian College, 1922- .

方希聖 RICHARD BURCHARD FALKENSTEIN, B.S., *Instructor in Biology.*

B.S. in Agriculture, North Dakota Agricultural College, 1922; at Canton Christian College, 1923-

富 倫 HENRY SORG FRANK, M.S., *Instructor in Physics.*

B. Chem., University of Pittsburgh, 1922; M.S., 1922; at Canton Christian College, 1922- .

何而達 ALFRED HUBBARD HOLT, B.A., *Instructor in English.*

B.A., Williams College, 1920; at Canton Christian College, 1920- .

郝七華 HARVEY WALTER HOUSE, B.S., *Instructor in Chemistry.*

B.S. in Chemical Engineering, California Institute of Technology, 1920; at Canton Christian College, 1921- ; Curator of Museum, 1922-23. *On leave 1923-* .

甘乃光 KAM NAAI KWONG, B.A., *Instructor in Economics.*

B.A. Canton Christian College, 1922; at Canton Christian College, 1922- .

草野心平 SHIMPEI KUSANO, *Assistant in Japanese.*

At Canton Christian College, 1922- .

郭華秀 KWOK WA SHAU, *Assistant in Horticulture, Short Course Instructor.*

Graduate, Kwangtung Agricultural College, 1916; at Canton Christian College, 1917- ; in charge of citrus co-operative work with United States Department of Agriculture, 1921-22.

林建中 LAM KIN CHUNG, *Acting Executive Secretary of Board of Managers, College of Agriculture.*

At Canton Christian College, 1922- .

林 筍 LAM SUN, B.S. in E.E., *Instructor in Physics.*

B.S. in E.E., Purdue University, 1922; at Canton Christian College, 1923- .

李威士 LEI WAI SZ, *Assistant in Sericulture.*

At Canton Christian College, 1922- .

盧景端 LO KING TUEN, E.E., *Instructor in Mathematics.*

E.E., Lehigh University, 1918; Designing Engineer, Transformer Department, Packard Electric Co., Warren, Ohio, 1918-22; at Canton Christian College, 1922- .

美智貽姑娘 MILDRED KIRTLAND MAGERS, B.A., *Instructor in English; Dean of Women.*
B.A., University of Illinois, 1920; Graduate, Northern State Normal College, Marquette, Mich., 1916; Principal, Piper City (Ill.) Community High School, 1920-21; Teacher of English, Ann Arbor (Mich.) Public Schools, 1921-23; at Canton Christian College, 1923- ; Dean of Women, 1924- .

麥夫人 GERTRUDE MCPHERSON, *Instructor in Art.*
Teacher Artist Certificate, Royal Drawing Society, London, 1904; Supervisor of Teaching of Drawing in British Schools of Hongkong, 1921-22; at Canton Christian College, 1923- .

彭 利 POND LEE, M.A., *Instructor in Animal Husbandry and Bacteriology.*
B.S. in Agriculture, Iowa State College, 1918; M.A., University of California, 1920; at Canton Christian College, 1923- .

史麟書 EARL FRANK SWISHER, B.A., *Instructor in History.*
B.A., University of Colorado, 1924; at Canton Christian College, 1924- .

譚卓垣 TAAM CHEUK WOON, B.A., *Associate Librarian.*
B.A., Canton Christian College, 1922; at Canton Christian College, 1922- . *On leave, 1924-25.*

譚錫鴻 TAAM SIK HUNG, B.S., *In charge of Agricultural Publications.*
B.S. in Agriculture, Kansas State Agriculture College, 1916; Instructor in Animal Husbandry, Canton Christian College, 1917-20; Teaching, Central China Agricultural Colleges, 1920-22; in charge of Agricultural Publications, 1923- .

杜樹材 TO SHUE TSOI, B.A., *Intructor in Animal Husbandry.*
B.S. in Agriculture, Canton Christian College, 1923; at Canton Christian College, 1923- .

尹 申 EDWARD RAGUET VAN SANT, B.A., *Instructor in French.*
B.A., Princeton University, 1922; at Canton Christian College, 1922- .

華綺溫 IVAN HAROLD WARE, B.A., *Acting Bursar, Instructor in Business Administration.*
B.A., University of Michigan, 1922; at Canton Christian College, 1922- ; Acting Bursar, 1923- .

黃炳芳 WONG BING FONG, B.S. in CHEM., *Instructor in Chemistry.*
B.S. in Chem., University of California, 1912; at Canton Christian College, 1923- .

黃澤普 WONG CHAAK PO, B.S., *Assistant in Sericulture.*
B.S. in Agriculture, Canton Christian College, 1922; at Canton Christian College, 1922- ; in charge of Kwei Chow Sericulture Sub-Station, 1923- .

楊國荃 YEUNG KWOK TSUEN, M.A., *Instructor in Education.*
B.A., Canton Christian College, 1920; M.A., Stanford University, 1921; at Canton Christian College, 1921- .

Location of the College

THE CANTON CHRISTIAN COLLEGE, known in Chinese as 嶺南大學 *Ling Naam Taai Hok*, is situated in a suburb of Canton, the metropolis of Kwangtung Province. The College property lies along the Pearl River, on the north shore of the island of Honam, two and a half miles east of the center of the city. Canton is easily reached by either train or river steamer from the port of Hongkong, ninety miles away.

The College has a campus of three hundred and fifty acres in the open countty, and controls about a quarter mile of river front. Most of the buildings are on elevated land from forty to seventy feet above the river, which affords beautiful views in all directions. There are forty-six permanent buildings of brick and reinforced concrete, as well as many structures of less substantial character.

The College is situated near the village of Honglok, and has a post office known as *Honglok* (康樂), an agency under the Canton postal administration, on its campus. The address of the College is Canton (廣州康樂).

The College launch maintains daily service to Canton, and small boats may be secured at practically all hours of the day from the end of the Bund near the Canton-Kowloon Railway station.

History

THE HISTORY of the Canton Christian College on its present site dates from 1904.

Its rapid expansion and success during this time owes much, however, to the bold aims and persistent efforts of a small group of men during the twenty years previous. In 1884 one of the Presbyterian missionaries at Canton, Rev. B. C. Henry, returned to America with a scheme to lay before his Board for a Christian College in Canton, and the next year one of his colleagues, Rev. A. P. Happer, made another appeal for the founding of such an institution to serve all branches of the Christian church in South China. It was to aim at the highest educational efficiency, to use English as the medium for teaching Western subjects, and to have as broad a purpose as the Americen University at Beirut. Though five of the seven who signed the first prospectus were connected with the Presbyterian mission board, they made their plan in an interdenominational spirit. There were many missionary societies operating around Canton and all needed well-trained workers for their growing churches and elementary schools, and for contact with the well-to-do classes, who have always been so hard to reach through evangelistic work alone. South China, moreover, needed leaders of Christian faith and ideals in every sphere of life.

Dr. Happer had received a petition from no less than four hundred Chinese, including the most prominent officials, scholars, gentry and merchants of Canton, requesting that a high grade school be started under joint American and Chinese auspices; and in 1898 President Wisner received a petition signed by fifty-four pastors, licentiates, teachers and elders of all denominations in and near Canton urging that the College be maintained in Canton to serve the church as a whole.

Mr. Henry Martin, Dr. Happer himself, and others formed the initial fund, and the school was incorporated under the laws of the state of New York in 1893. For a time the Trustees owned the property and carried on the school of the Presbyterian mission, at Fati, but in 1898 they resold this property to the mission, and the next year started a separate school with Rev. O. F. Wisner as president. This was moved to Macao during the Boxer disturbances and remained there four years while the small rice fields, bamboo groves, ponds and innumerable grave plots near Canton, on which the College could be built, were gradually being acquired.

A part of the original fund was invested in Martin Hall, a large three-story classroom building, ant-proof and fire-proof from cellar to roof, the first of its kind in China. For four years more the College waited for its second permanent building. Then in 1909 came a dormitory from Chinese friends who had proved to themselves the worth of the school, and this was rapidly following by other buildings, until the sums specially contributed by Chinese toward the upbuilding of the institution amounted to hundreds of thousands of dollars.

About 1909 American friends began giving residences for the staff, a water system, etc., and construction has gone forward without interruption, even by the European war. The most interesting, and most important, of the buildings erected in recent years are Grant Hall, the splendid administration building provided by Mrs. J. S. Kennedy in 1915, the Auditorium and Christian Association building given by Mr. Ambrose Swasey, the Infirmary, and later the Guest House, both given by Mr. Ma Ying Piu, and the new dormitories for students in the two Colleges. The generosity of these and many other liberal givers is specially remembered each year on Founders' Dav, an occasion when it is possible, too, for the whole College community to express its gratitude to the one who has had a larger share than any other in making the present institution, Mr. W. Henry Grant, for twenty-eight years the untiring Secretary of the Trustees.

The fifteenth anniversary of the establishing of the college its present sits was celebrated by a Pageant on November 29, 1919. More than four thousand guests were entertained and given every

facility for seeing the material growth and future prospects of various departments.

More important, however, than grounds and physical equipment to any institution are those less tangible but no less real assets of purpose, ideals, courage, wisdom and organization. The declaration of the College was as follows: "The purpose of the Tsustees of Canton Christian College is to establish in Canton and adjacent territory in China, an institution of learning of the highest standards of educational efficiency, under Christian influences." In striving toward this end many problems new and peculiar are met, apart from such as accompany ordinary educational work. That progress in these lines should be commensurate with growth in buildings and organization has been possible only through the exercise of great wisdom by both the authorities in New York and the workers in the field. The plant is used to capacity, and so far as those directly interested in the work may judge, the measure of educational results in the various schools is fairly indexed by the physical growth of the institution.

The Elementary School, started in a near-by village as a Student Christian Association enterprise, was transferred to the campus and become a regular model department. It is now accommodated in a self-contained unit of six buildings, built with funds provided by Chinese friends, in its own section of the campus.

In the interest of establishing high standards all along the line, and as a foundation for its own collegiate work, the Canton Christian College felt from the first the necessity of maintaining a strong secondary school. Indeed thus only, through a Middle School, did the college department become a possibility. And now, even with encouraging numbers of college applicants coming from the mission schools and elsewhere, the adequate development of the College of Arts and Sciences and of Agriculture must for some years still depend largely upon the feeding capacity of the Canton Christian College Middle School. In addition, however, to preparing students for college, the Middle School aims to give an all-round training, and to meet the needs of those who must go out into active life without further study.

While the activities of the Christian Association have been steadily expanding and several department village schools opened, the increasing number of those who have joined the Christian church while students has been a source of great encouragement.

In athletics the students have won an enviable prestige among Canton and Hongkong schools, besides excavating with their own hands a large swimming pool near the river, an unfailing source of physical benefit as well as real enjoyment.

The London Missionary Society in 1915 set apart one of its workers to become the professor of religion in the College. In 1922 the Wesleyan Methodist Missionary Society made an arrangement to place a representative on the staff of the College, and in 1923 the American Presbyterian Mission did likewise. This is the most striking though not the only way in which the missions have sought to cooperate. Is is to be hoped that the action of these missions will be followed by a similar step on the part of others.

In 1907 an agriculturist joined the staff, and school and commerical gardens were started. From this developed numerous agricultural projects, including a dairy and special courses in the College of Arts and Sciences. In 1921 the College of Agriculture was organized under a separate Board of Managers which meets in Canton and which is responsible for its growth and development. The Kwangtung Provincial Government makes liberal grants to the College of Agriculture, and the balance of its budget is financed by other Chinese friends. Various western interests, including the Pennsylvania State College and Kansas State Agricultural College groups, are fostering the development with both technical and financial assistance. Important developments are well under way in agricultural instruction, research, extension and industries including sericulture and canning.

Chinese from the province of Kwangtung, in greater degree than those from any other part of China, have scattered to the four corners of the world. From those far countries they have wanted to send their children back to China to be educated in the Chinese language and literature, but the usual schools could not receive these irregular students. The Canton Christian College has sought to meet this need by organizing its Overseas Chinese School (華僑), in which boys may be taught the Chinese language needed to enable them to enter one of the sub-collegiate schools or one of the colleges. Here boys from Peru and India, New Zealand and Siam, England and the Dutch East Indies, America and Australia, and a dozen other countries study together the language of their fathers. Nearly two hundred of the students in the Colleges and sub-collegiate schools have come from abroad to study at the Canton Christian College.

So far more than two hundred students have gone from the Canton Christian College to American and European universities. The aim, however, is to prepare students at Canton to give as effective servcice to their country as if they had studied abroad.

In 1916 changes were introduced providing for a college proper, with a student life distinct from that of the Middle School, so that the nucleus of college students which had existed for many years then became a true college community. This phase of the

work of the Canton Christian College is being emphasized so as to meet the pressing need in South China for men of the highest training to become the teachers and leaders of their people.

A great step forward in the unification and strengthening of education in the province was taken in January 1920 by the Canton Missionary Conference and the Kwangtung Christian Educational Association in projecting a system of University Colleges. In the Program of Advance then adopted the following recognition and recommendation were made: "Article 14. The College of Arts and Sciences of the Canton Christion College shall be the College of Arts and Sciences of the system. The Schools of Education and Agriculture should be developed on the basis of the work already under way in these departments of the Canton Christian College, which should also further develop its courses in Commerce (Business Administration) and introduce courses in Journalism. In order to enable the Canton Christian College the more adequately to meet the expanding needs of the Program of Advance, the various missions are urged to contribute to the Canton Christian College men specially qualified for work in its existing or proposed schools of Collegiate grade."

Reference to later pages of this catalogue will show that the College is now offering well-rounded four year courses in Agriculture, Business Administration, Chemistry, and Education in addition to the courses in General Arts.

Buildings and Equipment

Soon after the nucleus of the present site was purchased the Trustees appointed an architect, who came to Canton, studied the site and the needs of the College and prepared plans for the layout and architectural development of the institution. While this layout has been re-studied several times, additional areas brought within its scope, and some features modified considerably, there has been no departure from its principles.

An esplanade, two hundred feet wide, leads southward from the river up a gently sloping hill. At the top, dominating the esplanade and all its sourroundings, will be erected, some day, a large chapel. In the spot which will be immediately in front of the pulpit of this chapel there now rest the remains of the Rev. Leung Fat (梁發), the first ordained Chinese preacher. Crossing this main esplanade some distance in front of the chapel is a transverse esplanade, two hundred and fifty feet wide.

The more important of the College buildings are to be placed along this transverse esplanade. The library at the eastern end, on the highest ground owned by the College, will dominate the whole group. Martin Hall, the first permanent building, is at the south

east corner of the intersection of these two esplanades. Grant Hall is east of Martin Hall. It is planned to erect the first of the science buildings and the agricultural building, part of the funds for which are already subscribed, on the west side of the main esplanade on the south side of the transverse axis. The museum and other science buildings are to be built on the north side of this transverse esplanade. The buildings for instruction in Education and the dormitories for College students are grouped on the hill side on opposite sides of the main esplanade. The Middle School dormitories are sonth-west of the main buildings, with the farm buildings for the College of Agriculture beyond them. The Elementary School group of buildings is conveniently located adjacent to the site of the proposed School of Education. The residences for members of the staff are chiefly in the south-eastern section of the campus.

All of the permanent buildings have been built of red brick, with re-inforced concrete floors, being thus both fire-proof and white ant-proof. Those which have been built since 1911 are roofed with green glazed tile, which were not available for use on private buildings in the days of the empire. An effort has been made to adopt the Chinese motif in architectural treatment wherever possible. The more important of the permanent buildings are described below.

Martin Hall (1905) accommodates the laboratories of chemistry and physics, four classrooms for the college classes, a number of departmental offices and the Middle School office and classrooms.

Grant Hall (1915) is the administration building. In it are the offices of the President, Vice-Presidents and Deans, the Bursar, the College Architect, the College Bookstore, the Post Office, and the College Press, and temporarily the Library and four classrooms for College students.

Swasey Hall (1915) is the Students' Christion Association building. Besides the auditorium and offices on the ground floor there are rooms for games and the secretary on the second floor. The basement has classrooms for the night school classes, a small auditorinm for the workmen's meetings and Sunday school classes and a club room for office boys and servants. The main auditorium, seating 800, is used for chapel and Sunday services, for popular lectures and frequent entertainments on Saturday evenings.

Java Hall, the first of the dormitories built for the exclusive use of college students, accommodates 100 students and four teachers. During 1920, 1921 and 1923 the students conducted campaigns for funds with which to build another college dormitory. The girl students live in a dormitory on the eastern side of the campus. Besides these dormitories for college students there are four large dormitories for middle school students, and Chang Hall (1921), a

building especially designed for students returning from distant Chinese settlements to acquire an education in the homeland. All of these dormitories, except that occupied by the girls, have been built with funds provided by Chinese friends.

The work in Sericulture is carried on in two fine buildings, the Sericulture Building, given by the Silk Association of America, and the Sericulture Extension Building, given by Mr. Marcus Frieder. They are well equipped for the experimental work now being done in them, and for the production of disease-free silkworm eggs.

The Infirmary (1918) and the Guest House (1922) are the gift of the first Chinese trustee, Mr. Ma Ying Piu. The former contains consultation rooms, operating room, private rooms, two wards, an apartment for a physicain and quarters for the nurses and servants. The latter is near the main entrance to the campus, and provides facilities for receptions and small social gatherings as well as acommodations for Chinese guests.

The Freeman Meteorological Observatory is completely equipped for making daily meteorological observations. A recording tide guage is installed at the wharf on the river. The laboratories of biology, chemistry and physics, while very cramped, are equipped with the apparants needed by the students taking the courses now offered. Details of the equipment of the several laboratories will be found in later sections of this catalogue.

The College Library

THE COLLEGE LIBRARY, now in Grant Hall, has two distinct sections,—one in Chinese, and one in foreign languages, chiefy English. The English collection contains approximately 16,500 volumes and the Chinese books number about 37,500. Several departments are also equipped with books, loaned from the main collection.

The Library aims to serve the needs of students in the various college courses Besides the material in the library itself, faculty members customarily place their private libraries at the service of students, so that students have access to not less than 20,000 bound volumes on the campus. Some of these private libraries, particularly in physics, chemistry, the social sciences and education, are unusually well-selected and valuable.

Over two hundred periodicals, weeklies and monthlies, general and technical, are kept on file, the more valuable ones being bound, and used for departmental research work.

Daily newspapers from Canton, Hongkong, Peking, Shanghai and Tokyo are taken. The Canton Gazette and the weekly edition of The North China Herald are bound for permanent shelving.

The classification of the foreign library is based upon the Dewey decimal system, with the exception of the books on China, for which there is a special classification. As far as available, Library of Congress cards are used, and further, the Library subscribes to all cards issued relating to China, whether the books represented by the cards are in the College Library or not. This bibliography of China is kept in a separate file and, containing both author and title cards, affords an index to a large part of the existing foreign literature on China.

The Library is a repository for publications of the Carnegie Institution of Washington, the Carnegie Endowment for International Peace, the United States National Museum, many departments of the United States Government and several administrations of the Chinese Republic, as well as for publications of other governments. The Library is open both day and evening.

The College Museum

THE COLLEGE MUSEUM, located in Martin Hall, has a selection of articles and specimens of general and scientific interest. In the collection are over a hundred stuffed birds, 250 bird skins, about 500 specimens of woods, about a thousand coins, including many ancient Chinese coins, a number of fossil and mineral specimens, collections of local butterflies, moths, insects and reptiles, several industrial exhibits, and miscellaneous articles of archæological, scientific and popular interest. The museum is equipped with proper cases for the preservation and display of its specimens.

The College Herbarium

THE COLLEGE HERBARIUM is the center for the study of the flora of the region which the College influences. Various agencies are at work with the College in assembling scientific and economic data concerning the plants preserved in the herbarium. The acquisition of local and literary plants names, and their relation to Chinese literature, has been an important phase of the undertaking. A Latin-Chinese index to the plants in the herbarium has been prepared by the College and photographed in the Office of Crop Physiology and Breeding Investigations of the United States Department of Agriculture.

The Chinese lists of names consist of more than 7,600 local varieties of plants, about one-fifth of which has been collected and traced to their Latin equivalents.

All the material has been named by Prof E. D. Merrill of the Philippine Bureau of Science, to whom the College is indebted, as also to Mr. Walter T. Swingle of the United States Department of Agriculture, for assistance in the organization of the herbarium. The collection now contains more than ten thousand sheets of Kwangtung plants, representing at least three thousand species, of which about one hundred are new to science. Recent explorations in the island of Hainan have increased the known species of that island from three hundred and fifty to approximately eleven hundred, including more than eighty newly described.

Publications

THE COLLEGE has issued a few *text-books* in English and in Chinese and issues *special bulletins* upon scientific subjects. A list of these is given elsewhere in this catalogue.

南大 THE CANTON CHRISTIAN COLLEGE MAGAZINE, or NAAM TAAI MAGAZINE, a bulletin of information on college matters, is published quarterly in Chinese and is mailed to subscribers for $0.60 per year.

THE LINGNAAM AGRICULTURAL REVIEW is published in English twice a year. This is a techninal and scientific journal covering research in agriculture and related sciences. The subscription price is $2.00 per year.

南風 NAAM FUNG is a publication in Chinese, of a literary nature, carried on by the students. The subscription price is $1.00 per year.

經濟之研究 ECONOMIC STUDIES is published in Chinese by the Economics Association. It contains discussions of economic theories and present business conditions. The subscription price is $1.00 per year.

THE STUDENT CHRISTIAN ASSOCIATION issues a weekly news sheet (南大青年報) in Chinese which gives current information as to what is going on at the school. The subscription price for the weekly is $0.60 per year.

THE DAILY METEOROLOGICAL RECORD, a bulletin issued quarterly, gives a record of the meteorological observations made each day at the Freeman Meteorological Observatory, together with monthly summaries.

農事月刊 AGRICULTURAL MONTHLY is a popular agricultural magazine issued in Chinese. Local subscription $0.60 per year.

The following *bulletins* and *leaflets* are issued to give information about the school, and may be obtained by writing to the head of the school concerned. The leaflets are free; the charge for the bulletins is ten cents, except to patrons of the school.

NAME	CHARACTER
Calendar	Chinese leaflet on dates, fees, entrance, etc.
Catalogue of College of Arts and Sciences, and of Agriculture	English bulletin on courses, regulations, etc.
Catalogue of College of Agriculture	Chinese bulletin on courses, regulations, etc.
Middle School Catalogue	Chinese bulletin on courses, regulations, etc.
Elementary School	Chinese leaflet on courses, fees, etc.
Summer Session	Chinese leaflet on courses, fees, etc.
"Canton Christian College"	English booklet, illustrated. Price $1.00.

College Organizations

General Organizations

COLLEGE STUDENT UNION. The College Student Union is the official organization of the entire College student body. It enjoys liberal powers of self-government and control of matters of general student interest. Its constitution provides for an executive committee, and special committees responsible for discipline, athletics, boarding and social matters. It elects its officers and committee-men each semester.

STUDENT CHRISTIAN ASSOCIATION. The Student Christian Association provides students with facilities for voluntary religious activities and for training in social service. Swasey Hall, the gift of Mr. Ambrose Swasey, of Cleveland, is a well equipped center for such purposes. Religious meetings and study classes for students are held regularly under the direction of committees. The students, sometimes assisted by the members of the College faculty, conduct meetings for the servants on the College campus and for villagers. The Association also has organized under its educational department day and night schools for servants and villagers. The social department provides students and community with entertainments. Reading and game rooms are also maintained in Swasey Hall. The Association publishes a weekly paper in Chinese, and an occasional news-letter in English.

STUDENT COUNCIL. The Student Council is composed of the following members: the President of the Student Christian Association, the President of the College Student Union, the Middle School student representative, and the President of the Canton Christian College or his appointee. Its function is to provide efficient means

of conducting any affairs that concern the students of more than one school. It may, when necessary, call meetings of the students through the proper representatives.

ATHLETICS. Students are expected to take regular daily exercise and play-ground space is provided that all may take part in athletic games. There are five foot ball fields, ten basket ball courts, four volley ball courts, fifteen tennis courts, a swimming pool and a running track available for use. The College has teams in the various athletic leagues in Canton, competes with Hongkong schools and is represented in each Far Eastern Olympic competition.

COLLEGE BAND. A band of twenty-five pieces is under the leadership of a specially trained member of the staff. Students wishing to join may obtain information at office of the Dean.

COLLEGE BOOKSTORE, BANK, AND PRESS. The *College Bookstore*, located in Grant Hall, maintains a stock of text-books and other school supplies required by students. These are sold practically at cost. The *College Bank* receives current and time deposits, and furnishes local bank facilities. Parents and guardians will find it convenient in connection with the handing of funds for students to send such funds to the bank with instructions regarding payments. The *College Press* serves the College and community for job and book printing, both English and Chinese. Many of the English bulletins of the College, including this catalogue, are printed by the College Press.

Special and Professional Clubs

ARTS AND SCIENCE CLUB. The Arts and Science Club is an organization of the English-speaking faculty and advanced students of the College, the object of which is to stimulate its members to keep abreast of modern scientific ideas and to encourage reports on original investigations. Regular meetings are held once a month and special meetings are called from time to time to hear distinguished visitors. There are no dues.

AGRICULTURAL SOCIETY. The purpose of the Agricultural Society is to develop interest in the agricultural work of the College, and to promote agricultural education, investigation and extension in South China. Membership is active, associate, or honorary. The society meets on the first Monday of each month during the academic year.

ECONOMICS ASSOCIATION. The faculty and students of economics and business administration have organized the Economics Association to promote interest in and investigations of important economic questions. Monthly meetings are held and students and teachers wishing to join are welcomed. It publishes ECONOMIC STUDIES during the scholastic year.

PAN-XENIA. The Ling Naam chapter of Pan-Xenia (Alpha of China) was established in 1921. Pan-Xenia is an honorary foreign trade fraternity, with chapters in several universities in different countries. Membership is by invitation only.

EDUCATION CLUB. An Education Club has been organized by members of the faculty and students of education to promote interest in and investigation of important educational questions. Teachers and students wishing to join will be welcomed and may obtain information at the Education office.

POLITICAL SCIENCE ASSOCIATION. Teachers and students interested in problems of government and international relations are organized in a Political Science Association. Meetings are held at least twice each semester, and distinguished persons are secured by the Association from time to time to address the students and faculty.

MATHEMATICS, PHYSICS AND CHEMISTRY CLUB. An organization of those interested in Mathematics, Physics and Chemistry has been formed to promote interest in questions connected with those sciences. A program of regular monthly meetings and topics is planned at the beginning of each semester.

Organization of the Schools

THE CANTON CHRISTIAN COLLEGE comprises three grades of schools: The Elementary school (6 years), the Middle School (6 years, including the College Preparatory year), and the Colleges of Arts and Sciences, and of Agriculture, (each 4 years).

The Elementary School, housed in a series of six buildings of its own, and forming a complete and separate administrative unit, consists of a lower primary department of four years for boys and girls, and a higher primary department of three years for boys only. Covering the age of childhood from about eight to fourteen, it aims to provide an atmosphere of both home and school by giving each class and its two teachers a cottage as a family center for its life and study.

The Middle or Secondary School, corresponding in its upper years to the high school or college preparatory in the United States, is a middle school for boys only and meets the special problems of the formative years beyond twelve or thirteen. Girls may be admitted into the fourth year (College Preparatory) class.

For administrative purposes the last middle school year, which for some time was called the *Sub-freshman* year under the administration of the College of Arts and Sciences, is temporarily organized as a separate unit, called the *College Preparatory Class*. It is expected that after July 1, 1926 this class will be directly under the Middle School administration. The Middle School gives a certificate to those who have completed its course of study.

The College of Arts and Sciences

The College of Arts and Sciences is open to both men and women, and comprises four years which are called Freshman, Sophomore, Junior and Senior respectively.

In general, the purpose of the College is to fit students for definite lines of intelligent leadership and service in China. With this end in view, the College offers instruction in seven groups of associated studies, each of which is planned to prepare students to meet successfully problems now demanding study and solution in their country. A more complete and detailed statement of these courses is given in a subsequent section.

The College of Arts and Sciences aims to furnish students a collegiate education of the thoroughness and general excellence of that to be obtained in the colleges and universities of foreign counties. The student has the advantages of keeping in close touch with his own country and of correlating his education with the economic, social and general scientific needs of China. It is felt that Chinese students can be of largest service to their country if their collegiate education is fully provided in China; that only the occasional student seeking further research will need to go abroad for study, and then only for graduate work of a highly specialized character.

The Canton Christian College offers unusua facilities in its College of Arts and Sciences. Each student is und the special care of a *faculty advisor*, with whom the student can c fer freely, not only on academic matters but on personal affairs as well. Each student is urged to realize that his advisor is genuinely interested in his welfare and that is to the advantage of the student to seek his advice and help. The *college physicians* attend all students who may require medical attention and give each student a thorough medical examina tion annually.

The College of Agriculture

This is also open to men and women. The number of classes, purpose, scope and general facilities parallel those recorded above for the College of Arts and Sciences, but relate wholly to agriculture. The College offers courses chiefly in five departments of agricultural instruction. The divisions of research and experiment, extension, and industry provide the student with unusual opportunities to apply his learning to conditions as they exist in China. Herein is one of the greatest advantages of taking undergraduate agricultural training in China rather than abroad.

Summer Session

In addition to the regularly scheduled work of the academic year, a Summer Session of one month is held. This consists, firstly, of courses not offered during the regular session, for those desirous of extra credits, and secondly, of supplementary short courses of both College and Middle School grade for those who are deficient in entrance requirements or in class standing. Further information on the Summer Session is obtainable from the Dean. A special leaflet is issued in June of each year.

Related Schools

In addition to the above, there are a number of related schools which are of interest in any consideration of the Canton Christian College system. The Western School, organized in 1919, provides instruction for foreign children. The curriculum for the eight grades follows that of the Horace Mann School, New York City.

Two of the schools from which students enter the sub-collegiate schools of the Canton Christian College are known as branch schools. The Tung Chi School (通志) in Canton is under a board composed of representatives of the Tsung Kwai Sun Street church, the London Missionary Society and the Canton Christian College. The church assumes financial responsibility for current expenses, the Mission provides the buildings, and the instruction is supervised by the College. It has classes in the grammar grades and first year of middle school. The Hongkong Branch School is under a board composed of former students in the Canton Christian College. Its courses includes six years covering the lowest grammar grades only. Both schools are growing rapidly.

College of Arts and Sciences
College of Agriculture
Admission

APPLICATION FOR ADMISSION to the College of Arts and Sciences is made to the Dean of Men, for admissions to the College of Agriculture is made to the Director of Education.* This should be done some time in advance of the beginning of the academic year so that the applicant may be advised in case admission appears improbable or impossible. Every prospective student should procure a blank application for matriculation and fill it out completely, using the same name under which he has been enrolled elsewhere. While a student is here he must adopt the standard of romanized spelling used by the College, and must not change his name during his period of study.

An applicant must have a clean record from the school or schools previously attended, attested by a certificate indicating honorable dismissal or withdrawal. He should furnish a detailed statement of work done in middle school, certified by the principal or proper officer of the school from which he comes. Blanks for this purpose may be secured on application to the Dean of Men or Director of Education. New students who fail to present adequate credentials can be admitted only provisionally.

It is expected that all applicants will have the training and maturity of middle school graduates. Applicants should also realize that unless they have studied part of their middle school work in English in addition to studying English as a subject they will have considerable difficulty in pursuing a College course in which English is the medium of most of the instruction. Experience has shown that as a rule only those who have studied western history, most of their mathematics, one, if not two, years of science, and at least one other course in English are prepared to continue their studies through the medium of the English language. The College requires of all applicants an examination in English and in Chinese, both oral and written, regardless of the school from which they come, or the credentials presented. An intelligence test may also be required.

New students may be admitted either by examination or by certificate from an accredited school, or partly by certificate and partly by examination covering those subjects not included in the recommendation of the school from which they come. In any case the entrance requirements as hereafter stated must be satisfied. Pending the time when the new 6-3-3 course of study shall be in operation

*For information regarding admission to the Preparatory Class see the section devoted to that class at the back of this catalogue.

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throughout the full six years of middle school work, these requirements are stated in terms of certain minimum attainments in subjects expected of all students, others are requirements for admission to particular groups in the College. Still other subjects are optional.

Admission to the Freshman Class

Subjects Required of all Entrants

CHINESE Geography of China; History of China; Chinese Literature and creditable skill in Chinese Composition (國文). It is assumed that the applicant will have studied the Chinese language, literature and composition for at least twelve years as is done in modern schools.

ENGLISH 1. Grammar, sentence structure, common idioms and composition equal in amount to Book IV in Graybill's "Mastery of English" series.

2. Two hundred to three hundred pages of English reading of approved Senior Year Middle School grade, with thorough study of content, vocabulary, authors and some fundamentals of style.

3. Readiness of speech and understanding of spoken English sufficient for profitable participation in recitations carried on through the medium of the English language.

MATHEMATICS Algebra, as far as quadratic equations; Plane Geometry.

HISTORY Any two of the following: History in brief of one western country; Ancient and Mediaeval History; Modern History.

SCIENCE Geography of the World; Elementary Science, including Physiology and Hygiene; Physics, including a good laboratory course extending throughout one year. Chemistry may be substituted for Physics but this is not recommended. Applicants for admission to courses in General Arts, Education or Business Administration may substitute two laboratory courses, each of which has extended for one semester only, for the year course in Physics. In every case laboratory note-books, properly certified, must be submitted in order to secure entrance credit in a laboratory science.

Subjects Required for Admission to Particular Groups

Subjects listed below are required because they are considered prerequisite for undertaking satisfactorily the collegiate work in the groups indicated. These requirements are in addition to those expected of all entrants. A student who does not present the subjects prerequisite for his chosen line of work will be required to make up deficiencies as soon as possible after matriculation, and this will probably mean lengthening the time required for completing the college course.

College of Agriculture. Applicants for admission to the College of Agriculture must present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive).

General Arts Group. Students expecting to be enrolled in the General Arts group must present the Ancient and Mediaeval History of Europe for entrance, but if not presented for entrance, at least four credits in Ancient and Mediaeval History will be required for college graduation.

Natural Science, Pre-medical, Chemistry Groups. Those enrolling in these groups must present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and either Plane Trigonometry or Solid Geometry.

Business Administration Group. Applicants for admission to the Business Administration Group are required to present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and either Plane Trigonometry, Solid Geometry, or a senior-year middle school course in Business Mathematics.

Optional Subjects

In addition to the subjects mentioned above, an applicant is expected to offer enough of supplementary subjects to prove that his middle school course was well rounded, and studied in its entirety. The only restriction is that these subjects must be of the standard of the upper four years of middle school.

Admission with Advanced Standing

To enter with advanced standing, in addition to satisfying the requirements for admission to the *Freshman Class*, the applicant must present a transcript of work of collegiate grade done elsewhere for which credit is desired. No credit can be granted for work unless it is more advanced than any offered in the *College Preparatory Class*. The transcript should show clearly the courses pursued, texts or description of courses, periods per week, length of period, number of weeks, whether year course or half-year course, grade obtained, basis of grading and pass, credits allowed, etc., and must be certified to by the proper officer of the institution in which the work was done.

Accredited Schools

Schools with standards similar to those of the Middle School of the Canton Christian College may become accredited schools and recommend their students for admission. The similarity of standards may be determined partly by periodical inspection by a representative of the Canton Christian College, and partly by the records made by the graduates of that school in the entrance examinations and after admission to the College. Once a school has become accredited, it needs only to observe the following conditions in order that the name of the school may be published as accredited in the next issue of the College Catalogue.

(1) Its graduates recommended the previous year must have shown that they were adequately prepared.

(2) Not later than January first of each year a statement of the work done by the next graduating class during its four years' course should be submitted for approval to the Dean of Men, in order that inspection may be made.

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(3) Each graduate applying for admission must be specifically recommended by the principal as being capable of doing College work. The recommendation may cover part or all of the subjects studied in the middle school. An applicant for admission who is not recommended as qualified in any particular subject will be expected to take an entrance examination in that subject. The principal should not recommend a student who has received a bare "pass".

Students thus recommended will be enrolled as Freshmen, but the first course in English and in Chinese to be taken will be determined by the results of the examinations taken by *all* students to indicate their facility in those languages. Students bringing proper credentials from accredited schools will not be examined, except in English and in Chinese.

The accredited schools, whose graduates may be recommended in accordance with the above conditions for admission to the Session of 1924-1925 are:

C.C.C. Middle School	Pooi To Middle School
Haigh College	Swatow Academy
Kwong Yit Academy	True Light Middle School
Pui Ching Middle School	Union Middle School

Senior Local and University of Hongkong Matriculation Certificates

Students who have passed the senior local or matriculation examination of the Univeristy of Hongkong, or who hold certificates of the senior local Oxford or Cambridge examinations, will be admitted to the Freshman class without further examination on all subjects, except English and Chinese, covered by the matriculation or senior local certificate.

Entrance Conditions

Applicants deficient in one or two subjects may be admitted with conditions, but such conditions must not exceed two in number and must be removed within one year. Special tutoring may be secured. Arrangements will be made for graduates of schools in which English has not been the medium of instruction in western subjects, for special tuition in that subject in order that they may acquire facility in the use of English as soon as possible.

Matriculation and Enrollment

ON FIRST ENTERING either College the applicant will be given an *application form*, to be filled out. A matriculation fee of $1.00 H.K. must be paid to the Bursar. The applicant will then be examined and classified by the Matriculation Committee and will secure from the Dean or Director an *enrollment card*. In consultation with his Advisor or Dean the student will

indicate the particular courses for which he expects to enroll. When this card has been signed by the Advisor and Dean, the student will take the card to the Bursar for the payment of his fees. One portion of the card, on which will be indicated the courses for which the student has registered, and which will bear the signature of the Advisor and Dean, and the receipt-stamp of the Bursar, will be returned to the student by the Bursar. The student will consult the *roster* or *schedule of classes* found on the bulletin board, and determine his own schedule for each week.

The acceptance of an applicant by a College for the first time is called his *matriculation*.

When a student enters the College after having been matriculated or re-enters the College as an old student the act is called his *enrollment*.

On going to classes for the first time, the student should exhibit his receipted enrollment card to each teacher, who may enroll him as a member of the class. In case the student is not able to present a receipted enrollment card the first time, he must show a statement from the Bursar to the effect that the payment of fees has been arranged for. *No credit* can be given for work done unless a student is properly enrolled in a class, nor can any student be permited to attend classes without having been properly enrolled, except by special permission of the Dean. Therefore it is to the interest of each individual student to make sure that he accomplishes his own registration each semester in each class.

No change can be made in the enrollment schedule of a student after he has once enrolled, except by permission of both Advisor and Dean. As this permission will be given only for good reasons that could not ordinarily have been foreseen at the time of enrollment, students should make very sure of their schedule of courses at first enrollment. Permission to change courses will not be given later than ten days from the date when the student enrolled, and no course may be dropped later than six weeks from the beginning of the semester. No change can be recognized until it has been entered on the student's enrollment card and endorsed by the Dean.

Students enrolling four weeks or more after the opening of a semester cannot receive full credit for work done during that semester, even though they are able to make up all work lost.

Unless specially excepted, a student must enroll in one of the prescribed groups of courses. A student may elect any subject open to his class and suitable to his line of study, provided, of course, he has had the prerequisite courses.

No student will be permitted to continue in the study of any subject, if the instructor in charge of that subject is satisfied that by reason of lack of preparation he is not competent to undertake it. Any instructor may at any time exclude from his course any student who in his judgment has neglected the work of the course.

Credits and Standing

A STUDENT IS RANKED according to the number of credit-units he has secured. A student having less than 30 credit-units shall be ranked as a *Freshman*, one having 30 but less than 65 as a *Sophomore*, one having 65 but less than 100 as a *Junior*, and one having 100 or more as a *Senior*.

Credit may be given for work, without regard to how small an amount is done at one time, provided it be of approved quality. All credit is given by points or *credit-units*. Credit-units are allowed for courses passed (that is, for courses attended with work completed and examinations passed) at the rate of one credit-unit for each hour of class work, either lecture or recitation, or each two hours (or in certain specified cases, three hours) of laboratory work per week per semester. Fractional credit-units are not granted. In addition to credit-units, students are required to secure *grade points* as defined below.

At least fourteen credit-units must be attempted each semester, except in case of illness or when a student is doing other work of recognised character. In his first semester of residence a student may not enroll for more than nineteen credit-units of work, except in the Pre-medical group, which has special requirements. After the first semester in residence the maximum number of credit-units for which a student may enroll is fixed from semester to semester as follows:

Students whose average in any semester is between 60 and 70 or who have failed in two subjects, may elect only sixteen credit-units the following semester, regardless of the group in which they are enrolled. Students whose average in any semester is between 70 and 80 may elect up to eighteen credit-units the following semester. Students in the Chemistry and Pre-medical groups who have an average of 70 or above in any semester may take all the prescribed courses in their group the following semester. Students with an average between 80 and 90 may elect up to twenty credit-units, and those with an average of 90 or above may elect up to twenty-two credit-units the following semester. A passing mark is a grade of 60 or higher. If a student drops a course without permission after six weeks of a semester has passed, an arbitrary grade of 40 will be recorded.

PART-TIME TEACHERS. Each clock hour of teaching is counted as equivalent to one hour of college study (one credit-unit), and students engaged in teaching may not undertake more hours of teaching and study combined than the number of credit-units to which they are entitled by their record of the previous semester. Credit for practice teaching may be obtained in addition to the above.

READING COURSES. Not more than six credit-units may be obtained in one semester by special extra-class or reading courses, and this privilege is limited to Juniors and Seniors. Such credits may not be given in excess of the maximum number of credit-units allowed. Not more than twelve such credit-units may be offered for a degree.

IN ABSENTIA AND SPECIAL CREDITS. College credit may be granted for work done in absentia, in private study, or in schools other than of collegiate grade elsewhere, provided that the work for which credit is sought is not included in work offered for college entrance, that it be of appropriate grade and in subjects in which courses are offered in this College, and that the applicant pass satisfactory examinations covering the work for which such credit is sought. The amount of credit allowed, if any, is in each case to be determined by the Dean of Men on the recommendation of the instructor concerned, and the maximum number of such credits that may be offered toward fulfilling degree requirements is twenty. If such work is entered upon after the student is enrolled in this college, it must be under faculty supervision and subject to regulations governing maximum credit, registration, etc.

GRADE POINTS are allowed as follows:

Excess Credit. Students to the number of 10% to 20% of those enrolled in any course shall be designated by the instructor for Excess Credit, entitling them to grade-points to one and one-half times the number of credit-units in that course.

Full Credit. All students passing a course who are not specially designated for Excess or Reduced Credit, shall be given Full Credit, or grade-points equal to the number of credit-units in that course.

Reduced Credit. Students to the number of 10% to 25% of those enrolled in any course shall be designated by the instructor for Reduced Credit entitling them to grade-points of one-half the number of credit-units in that course.

Failure. A student whose final grade in any course falls between 50 and 59 shall be recorded as failing, and be entitled to no credit, either in credit-units or grade-points, for the courses concerned. Re-examination will be given only for good cause, at the beginning of the following semester, and by special permission of the instructor given immediately after the original examination.

Penalty Failure. A Penalty Failure shall be recorded against a student whose final grade in any course falls below 50 and minus two (−2) grade-points shall be charged against his record unless the work of that course is later successfully passed by him.

Small Classes. In classes with an enrollment of ten or less, Excess and Reduced credit shall be awarded only at the discretion of the instructor and Dean.

Large Classes. Classes divided into two or more sections for the same course may, with consent of the Dean, be treated as a single class in the awarding of Excess and Reduced Credits.

Old Students. Students who have completed a portion of their college work prior to the Session of 1922-23 shall be deemed to have qualified for any certificate or degree when they have completed the number of credit-units required, and have earned, in addition, grade-points equal to the number of credit-units yet required of them at the time of the adoption of this rule. The same shall apply in the case of students admitted with advanced standing from other institutions.

As a rule, the College expects to give any course offered if a sufficient number of properly qualified students apply, but it reserves the right to alter or withdraw any course.

Fees, Deposits and Expenses

FEES

All fees are in Hongkong Currency, and all expect laboratory fees are to be paid before residence is taken up.

TUITION	*1st Sem.*	*2nd Sem.*	*Year*
Regular students	$ 75	$ 50	$125
Students entering in February pay		$ 62.50	

LABORATORY (due within 5 days after registering for course)

Biology, according to course taken, per semester,	$3 to $10
Physics	15
Chemistry, according to course taken, varies from	$10 to $30
Home Economics, each course	5

The classes in cookery also pay for food actually supplied approximately $6 00 per semester.

QUARTERS	*1st Sem.*	*2nd Sem.*	*Year*
Usual space	$25	$25	$50
Special quarters, when available	15	15	30
BOARD	38	38	76
LAUNDRY	6	6	12
STUDENT UNION	3	2	5
REGISTRATION FEE (Required of all applicants for admission to the College, paid once only)			1
GUARATEE DEPOSIT			10
GOWN (on entrance and whenever needed)			8
SPECIAL EXAMINATIONS			
Entrance examination not at a scheduled time			2
Re-examinations expect the first, or special, each subject			4

DELINQUENCY FEE

A student who is late, either in paying fees or enrolling or in taking up residence, is liable for a delinquency fee of $2 a day with a maximum total of $10.

B. A. or B. S. DIPLOMA FEE

A fee of $7.50 U. S. currency is required to cover the cost of the B. A., or B. S. in Agriculture, diploma from the Regents of the University of the State of New York.

MARRIAGE AND FEES

It is considered that a student who is married while his name is on the school rolls is more nearly able to pay the costs of his instruction, and hence shall pay double tuition. New students, if married, shall be liable to the same double charges unless excused by special action.

SPECIAL STUDENTS

An additional tuition fee of from $20 to $50 per semester is charged any student requiring special tutoring or care, subject to the decision of the Dean.

A special student studying less than full time may pay tuition according to the number of credit-units for which he is enrolled at the rate of $5 per credit-unit.

OTHER EXPENSES

Besides his college fees, the student will need to provide for a number of other expenses, the amount for which will vary with his personal habits. By practising economy it is possible for a student to maintain himself at the College for very little more than the cost of his college fees, board, room-rent, laundry, clothing, and necessary travel to and from his home. Books will cost about $30, but more may be spent advantageously. The College provides a sufficient amout of good and nourishing food for all students, which is covered by the boarding fees, but some students buy "extras" which increase expenses. Clothing is an item that will vary greatly with individuals.

In addition to these items, allowance should be made for class dues, contributions, boat and ricksha fares, medicine, stationery and postage, and other miscellaneous incidentals. $25 would be a low allowance for these incidentals for the school year, $50 would be moderate, and $100 would be liberal. Students should provide their own furniture, except those who are assigned to Java Hall and the new dormitory.

No student should be deterred from entering or continuing his study at the College because of inability to meet the expenses. Special provision is made for scholarship aid and opportunities for self-help are also available.

SUMMARY OF EXPENSES

FRESHMAN TO SENIOR	*1st Sem.* *Low High*	*2nd Sem.* *Low High*	*Year* *Low High*
Fees	$143 $162	$111 $121	$249 $278
Laboratory	5 25	5 25	10 50
Other Expenses			50 200
Total			$309 $528

Students who matriculate after the first semester has closed, pay fees, except tuition, at first semester rates, and in addition gown fee and deposit. The tuition is one-half the charge for a year.

Financial Aid for Students

EMPLOYMENT BUREAU. The College maintains a student employment bureau to assist students desiring to earn a portion of their expenses and to secure positions for graduates and other students. Others desiring a position in a school in this province would also do well to apply.

The average student who undertakes outside work is not able to carry a full schedule of studies and should allow a longer period in which to complete the college course. Advanced College students are often engaged as part time teachers in the lower schools, which gives them the valuable experience of teaching under expert supervision and enables them to meet a part or all of their expenses.

An excellent opportunity is also offered in the College of Agriculture to students who have completed one or two years of the course and who are willing to spend the remainder in part time employment. This enables them to secure the much needed experience for success in this field.

STUDENT LOAN FUND. A small fund has been accumulated by gifts from students, teachers and friends from which loans are made to deserving students in need of help. From time to time a collection is taken at the Sunday Service and turned over to this fund. Students, teachers, churches, missions, missionaries and other friends are urged to contribute to it. The Bursar takes care of the fund.

Application for loans from this fund should be addressed to "The Manager of the Student Loan Fund." Late applicants may be disappointed. Not more than $50 is loaned to one student in one year. The Manager will consult with the Student Aid Committee and the Dean and give an order to the Bursar. A student who is granted such a loan must sign a note promising to repay as soon as he is able. Loans bear interest at 6 per cent per annum from the time the student leaves the school and interest is compounded if not paid annually. The Bursar holds the notes, and interest and principal should be repaid to him.

COLLEGE LOAN GRANTS. Every student wishing to enter the College, or to remain in the institution but lacking the money to do so, should consult the Dean of his College. The College has a limited sum with which to help such students. Blank forms will be supplied and the applications carefully considered by the Student Aid Committee. The amount of aid granted will be determined largely by the student's scholastic standing, but due weight will be given to his diligence, character and non-scholastic activities.

The College will give special consideration to the applications for aid of sons or daughters of a Christian pastor or mission worker.

Their standing is, however, taken into account in determining the amount of all loan grants. In any case the Student Aid Committee cannot make grants to exceed the total loan funds available for the year.

A part of the sum available for these grants comes from endowed Scholarship Funds designated as the Yew Fun Tan (譚有芬), the Henry Martin, the C. T. B., the Knipp, the Cook, the Edmunds, the Smith, and the Laird funds. Particular students are named each year as recipients of loans from these funds.

M. T. TANG SCHOLARSHIP IN BUSINESS ADMINISTRATION.

Through the generosity of Mr. M. T. Tang, (鄧文莊) of Canton, a former student, who has donated $1,500 H. K. currency for this purpose, special scholarship gifts are made to deserving students in business administration in grants of $50 each, not subject to the loan conditions which apply to College Loan grants. Awards may be made to more than one student in any given year, and the same student may be awarded more than one unit. Special application should be made to the Dean by any desiring aid from this fund. A competitive examination may be required before an award is made.

CLASS OF 1923 SCHOLARSHIP.

The students who received their one-year junior certificates in 1920 and passed on into the Sophomore class presented to the College a scholarship fund of $1,000 H. K. currency. The income will be used as scholarship gifts. As long as members of the class remain in the institution, they are to be given preference in the grants made possible by this scholarship.

AGRICULTURAL SCHOLARSHIPS.

In addition to the general scholarships there are a number of scholarships open only to students in the College of Agriculture. Certain of these scholarships are not subject to the loan conditions which apply to ordinary College Loan grants, but the recipients are expected to render any service to the College of Agriculture which will not interfere with their scholastic work. The College of Agriculture provides a number of working scholarships for students who will engage in part-time work, in connection with field or office work, for which they receive payment scaled somewhat in advance of the non-student labor wage. A limited number of scholarships are available for the one year students.

CHUE PIK TUNG AGRICULTURAL SCHOLARSHIPS.

Through the generosity of Mr. Chue Pik Tung (朱璧東) of Canton, a sum of $3,000 has been provided for special scholarship aid to students of agriculture.

CHINA AGRICULTURAL RESEARCH ASSOCIATION SCHOLARSHIPS.

Two scholarships are also provided by the members of the China Agricultural Research Association (中華農求新會) valued at $200 annually.

OPPORTUNITY FOR ESTABLISHING SPECIAL STUDENT AID FUNDS.

Those who are interested in assisting individual students are invited to give to the College memorial funds, the interest on which is to be used for loan grants or scholarship gifts. Annual gifts to the College of $50, $100, $150 or $200 will also make it possible to continue a liberal policy in student aid. This is especially important in the College of Agriculture, because many of its students will be drawn from the rural class.

Rules Regulating College Loan Grants

Awards of loan grants are made for the full academic year, with the understanding that aid will not be continued in the second semester, unless the student has maintained his scholastic record and is regarded as worthy.

Every student receiving a loan grant is required to sign a note in recognition of the same, to be repaid as follows:

1. Any student finishing the College course shall be considered to have repaid two-thirds of his indebtedness at the time of graduation from the College.
2. All indebtedness not discharged in the above manner shall be repaid at the annual rate of one-tenth of the amount due when the student left school. The first payment will be due one year from date of leaving school. No money payment is necessary while the student is studying for more than half-time in another school.
3. All overdue payments shall bear interest at four per cent. per annum.

Prizes

Prizes to the amount of two hundred dollars H. K. currency of an average value of fifteen to twenty dollars each, are awarded annually to college students as follows:

1. HONOR PRIZE, to that student in the College of Arts and Sciences whose scholarship and general conduct are accounted of the highest merit.
2. PUBLICATIONS PRIZE, a cash award of $20 H. K. currency to that student whose published writings in Chinese of any description are accounted of the highest merit.
3. SCHAUFFLER PRIZES.

   IN REQUIRED ENGLISH, an award of $10 U. S. currency for the best work during the year in required English courses.

   IN ELECTIVE ENGLISH, an award of $10 U.S. currency for the best work during the year in elective English courses.

4. BUSINESS ADMINISTRATION PRIZE, to the student whose work in courses of the Department of Business Administration is accounted most meritorious.
5. EDUCATION PRIZE, to the student whose work in courses of the Department of Education and Psychology is accounted most meritorious.
6. SOCIAL SCIENCE PRIZE, to the student whose work in History, Government, and Sociology is accounted most meritorious.
7. COLES MATHEMATICS PRIZE, to the student whose work in Freshmen or College Preparatory Mathematics is accounted most meritorious.
8. COLES SCIENCE PRIZE, to the student whose work in college courses in Natural Science is accounted most meritorious.
9. CHAMBERS CHINESE ESSAY PRIZE, the gift of the Rev. R. E. Chambers, D. D., awarded to the student submitting the best essay in Chinese.
10. ATHLETICS PRIZE, for conspicuous contributions toward the promotion of college athletics.

For prizes intended specifically for students in the College of Agriculture or in the College Preparatory Class, see announcements in the sections of this catalogue devoted to those departments.

Certificates

HONOR CERTIFICATES

A student who maintains an exceptionally high standing may be declared an honor student and receive an Honor Certificate at the commencement exercises of the year. The number of such honor students in either College may not exceed five per cent of the total number of students enrolled in that College during the year. The awards are made chiefly on the basis of scholarship, but due weight is given to diligence, non-scholastic activities and personal character.

CERTIFICATES FOR WORK COMPLETED

Certificates are offered in Education to those students who have completed certain courses and are qualified to hold positions as teachers of general or special subjects in Middle Schools, or as Principals or Supervisors of Lower Middle Schools. Details will be found in the section describing the courses in Education

Certificates are offered in Business Administration to students who have done certain work in addition to that required for the B. A. degree. The details will be found at the beginning of the section describing the courses in Business Administration.

Students who wish to pursue professional study elsewhere will be given complete and detailed certificates for the work done at this College through the last semester they have completed, and every attempt will be made to secure for them proper standing at the school to which they go. Ordinarily they may transfer to corresponding classes in American universities in similar courses without loss of standing. Transcripts of academic records, after the first, will be charged for at the rate of $2.00 H.K. currency each.

Junior Certificates

A two-year Junior Certificate* is awarded a student who has to his credit sixty-five grade-points, and the number of credit-units required for his group, including all required courses, and who has no entrance conditions.

Graduation and Degrees

Degree of Bachelor of Arts

Degree of Bachelor of Science in Agriculture.

Credit. In order to qualify as a candidate for graduation from the College of Arts and Sciences and for the Degree of Bachelor of Arts, a student must have completed 140 credit-units† of collegiate work, including those prescribed for the group in which he seeks his degree, and must, in addition, have to his credit grade-points to the total of 140. In order to qualify as a candidate for graduation from the College of Agriculture and for the Degree of Bachelor of Science in Agriculture, a student must have completed 140 credit-units† of collegiate work, including those prescribed for the degree, and must, in addition, have to his credit grade-points to the total of 140. He must also present a thesis which has been approved by the Dean.

Residence. Candidates for either degree must be students in good standing and must have been in residence for at least two semesters immediately preceding candidacy. While it is recognized that students may in some cases be able to acquire the requisite 140 credit-units in less than eight semesters of college residence either here or elsewhere, the degree will not be granted for such shorter period of college residence and work, excepting to candidates of unusual ability and standing, and on specific recommendation of the faculty. The regular college course is four years.

Recommendation, Approval and Fee. Candidates for either degree must be recommended by the respective faculty and approved by the Representative of the Regents of the University of

* For those in Pre-medical Group, three years.

† One credit-unit is represented by one hour lecture or recitation or two hours laboratory work per week for one semester. A few courses require three hours of laboratory work for one credit-unit instead of two hours.

the State of New York. The diploma is given by the Regents of the University of the State of New York, upon recommendation from the Trustees of the Canton Christian College. A diploma fee of $7.50 U. S. currency is charged.

Time of Award. The degree is conferred upon a successful candidate at the commencement next following the completion of his course of study and other requirements. The degree may be gived in absentia only in cases of necessity and by special act.

Graduate Study

At present, the College offers but limited facilities for graduate study. The regulations covering this work may be learned on application to the Dean.

Graduate Standing Abroad

Graduates of the Canton Christian College, upon presentation of a B. A. diploma and transcript of academic record, will be admitted, on recommendation of the Dean, without examination, into the graduate schools of Columbia University, Yale University, University of California, University of Wisconsin, Johns Hopkins University, Cornell University, University of Chicago, University of Illinois, University of Michigan, University of Minnesota, University of Washington, Stanford University, University of Toronto, and others, on substantially the same basis as graduates of other accredited colleges and universities in America.

Graduates of the Canton Christian College holding either the B. A. or B. S. degree are entitled to credit for one year's remission in the study of law, for admission to the Bar examination in New York State.

By action of the Court of the University of Hongkong, the work and examinations of the pre-medical course of Canton Christian College are recognized by the University for purposes of admission to the Medical Faculty. This signifies that students who have completed the pre-medical course at Canton Christian College are exempt from the matriculation and first medical examinations of the University of Hongkong.

Two scholarships each year commencing in 1922 will be awarded in the Medical Faculty of the University of Hongkong to students who have completed their pre-medical course at Canton Christian College, entitling each holder to free tuition, equivalent to $300 H.K. currency, each year for four years at the University of Hongkong. The scholarships will be awarded each year by the Faculty of the College of Arts and Sciences of Canton Christian College and the scholars thus appointed will enter the University of Hongkong in January or September of each year at their own option.

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General Regulations

NOTE: For additional regulations and details, see the Bulletin of Regulations and Information.

EVERY STUDENT under these faculties must engage regularly in some *athletic work* or drill.

All students are required to attend *daily chapel* and are expected to attend the *Sunday morning English service.*

Students are expected to wear *academic dress* at the first religious service of the College on the second Sunday of each month, and at other times on request.

Student parties on the campus must not continue later than 10:30 p.m.

Students leaving College or absenting themselves from classes without due permission may forfeit all rights and privileges as students and can not ordinarily be received again except by special action of the Faculty.

Unless a student reserves a place in a dormitory the College does not guarantee to keep it for him, but may assign it to another student. A place is considered reserved if the student's guarantee fee is on deposit at the Bursar's office. New students should deposit their guarantee fee in advance. Old students must make application for the removal of their guarantee fees at least ten days before the opening of school if they are not returning or the fee will be forfeited. In no case are reservations held for longer than the third day after the opening of the session.

Every student is on his *honor* to do his own work on examinations and other work for which credit is sought. Obtaining or giving of aid in such work is considered dishonest.

Student rooms are to be open for inspection at any time, and should be kept neat, orderly and quiet. No cooking or dining is allowed in or near the dormitories, except in dining rooms, nor may any food be stored in the dormitory.

Occupants of rooms in Java Hall and the New Dormitory may secure keys for their rooms on application to the Dean of Men. A deposit of $1 H.K. currency is required for each key issued, which deposit is refunded when the key is returned.

The management of the *Boarding Department* is in the hands of a committee of the Student Union elected each semester, subject to the final authority of the Council committee consisting of the Dean of Men, the Bursar and the chairman of the Student Union committee.

Rules of Attendance

Absences from Class

Approval for absence from class exercises must be obtained in writing. Men students of the College of Arts and Sciences will obtain permits from the Dean of Men, of the College of Agriculture from the Director of Education of that College, and all women students from the Dean of Women. The student is held responsible for securing this permit and if possible should do so in advance of the contemplated absence. It must be submitted to each instructor concerned as soon as the student returns to class, that is, at the first meeting of the class after the student's return, and should then be immediately returned to the office of the Dean or Director who issued the permit. Absences not thus properly accounted for shall be reported by the instructor to the proper Dean.

Excepting absences caused by illness or late enrollment, the total absences in any course in one semester are limited to *one more than* the credit-hours in that course. Students compelled to miss classes by home responsibilities must expect reduction in credit and lowering of standing.

Absences from the Campus (Men Students)

Any student wishing to be absent from the campus over night or after 10 p.m. must obtain a permit for such absence in advance in the same manner as if he were to be absent from a class, and the permit must be returned to the Dean issuing it on the day the student comes back (or in the morning if he returns late at night). Permits need not be secured for absences during the day if no classes or college exercises are involved.

Every student living in Java Hall or the New Dormitory is required to be in his room at 10:15 p m. (or 15 minutes after the close of any college entertainment lasting until after 10 p.m.). A roll-call at this hour may be held in the dormitory on any evening, by proctors representing the Dean of Men.

Students persistently careless regarding absences may, at the discretion of the Dean of Men or the Dean of Women, or the Director of Education of the College of Agriculture, suffer the forfeiture of grade points.

Organizations

The formation of any student organization on the College grounds must be approved by the executive of the school concerned. Such approval must also be obtained for its constitution, regulations. fees, and activities; likewise for any subsequent changes in the same, Every organization must provide for a faculty advisor and have all publications approved by the Dean of Men. Every organization must report promptly to the Dean of Men the officers selected from

time to time. No secret societies may formed, except under special regulations. A list of the college organizations is given elsewhere in this catalogue.

FINANCES

The annual or semester budget of each general student organization (that is, one composed of a majority of the students in any school), and of each student organization with an annual budget of over $200 H.K. currency must be approved beforehand by the executive of the school concerned.

All accounts of such organizations, and of teachers' organizations, must be audited, as soon as closed for the year or semester, by the College Auditor and a copy field with the Bursar. Any unbusiness-like use of funds must be reported by the Auditor to the President and any serious departure from the budget to the executive who approved it.

Smaller student organizations or classes must keep their expenditures within their regular fees. For breaches of these rules, the president and treasurer of the organization will be held personally responsible.

The raising of money or soliciting of subscriptions by any individual or organization on the College grounds without the consent of the President is strictly prohibited.

MEETINGS

Meetings of the student body or general student organizations may be held after obtaining permission of the executive of the school concerned, and after posting a notice of the meeting in both English and Chinese on the bulletin board of the school concerned, or having it announced at the proper chapel service. Permission for regularly scheduled meetings may be obtained in advance for a whole year, until changes are made.

Whenever the Auditorium in Swasey Hall is to be used for any purpose it is necessary to reserve the use of it by application to the President.

The word "meeting" in all cases includes parades and celebrations.

Regulations for College Women

1. College women, except daughters of the staff, should all live in dormitories. Special permission to live elsewhere may be given to near relatives of the staff, but for this the consent of the President is necessary.
2. Young women must get permission to go to Canton from the Dean of Women. The Dean of Women will endeavor to carry out any expressed wishes of parents or guardians regarding such permission. She shall have discretion to decide as to when a chaperon is not necessary. To be absent overnight a written or personal request from the guardian is necessary.
3. Young women must be back on the campus before 6:30 p.m. between November and February inclusive, all other months before 7:30 p.m. except when accompanied by a chaperon.
4. Young women are not allowed in the men's dormitory sections of the campus except with chaperon or by special permission.
5. Anyone wishing to leave the Women's Building in the evenings for other parts of the campus must state her reason to the Dean of Women.
6. Young women may receive callers in the reception room of their dormitory until 7:30 any evening, and on Sundays until 9:30 p.m.
7. Absence from classes is subject to the same rules as in the case of men students and must be similarly explained to the Dean of Women.
8. On all academic matters women students will consult their Advisor.
9. College women are responsible directly to the Dean of Women for their personal conduct and relationship to the College.

General Statement of Courses

Seven groups of subjects are offered in the College of Arts and Sciences: General Arts, Natural Science, Business Administration, Chemistry, Education, Pre-medical and Pre-theological. All of these courses presuppose the Canton Christian College Middle School course or its equivalent.

GENERAL ARTS GROUP *(Four Years)*

Those students who desire a liberal education preparatory to entering such professions as translating, interpreting, journalism, law, literary work, lecturing, social and religious service, and the like, will find it best to follow, in the main, the General Arts course.

NATURAL SCIENCE GROUP *(Four Years)*

Those students who look forward to a scientific and technical career, such as biological or physical research, science teaching or engineering will get their best preparation by following the Natural Science group.

BUSINESS ADMINISTRATION GROUP *(Four Years)*

Those seeking to prepare for general business, accounting, banking, foreign commerce, statistical research, government service,

etc., will get the best preparation by following the Business Administration group of studies.

Chemistry Group *(Four Years)*

The constantly increasing service of Chemistry in industry and civilization, as well as its specific application to many of the new problems of China's productivity and economic welfare, turn an increasing number of students to its study and practice.

Education Group *(Two Years or Four Years)*

The exceptional position and problems of Education in China have led to the formation of the Department of Education which offers courses designed to meet three needs: the training of teachers and school officers, particularly for Middle Schools, the provision of instruction in education for those not themselves expecting to engage in teaching, and the solution of some of the many problems incident to the development of a new system of education in China.

Pre-medical Group *(Three Years)*

The Pre-medical group of studies aims to prepare students for entrance to the best medical colleges of China and abroad, and seeks to maintain a standard sufficient to enable those who have completed the course of study of this group with distinction to enter directly such institutions as the Peking Union Medical College, the Hunan-Yale College of Medicine, the Pennsylvania Medical School (Shanghai), and the Medical Faculty of the University of Hongkong. Students completing this course will be awarded a Junior Certificate in Pre-medical Subjects. It is recommended, however, that pre-medical students proceed to the bachelor's degree before undertaking a regular medical course.

Pre-theological Group *(Two Years)*

Students completing the pre-theological course will be given a two-year Junior Certificate in Pre-theological Subjets, admitting them without examination to the Divinity School of the Canton Union Theological College.

Affiliation with the Theological Seminaries in Canton

Arrangements have been made with the Canton Union Theological College, and with the Graves Theological Seminary of the Southern Baptist Convention Mission, Canton, whereby students

of the Canton Christian College may elect certain courses at either seminary and secure credit both towrds a degree from the College and a diploma from the seminary. A reciprocal privilege is enjoyed by students of the two seminaries. Full details as to this matter may be obtained on application io the Dean of the College of Arts and Sciences, or to the president of either seminary.

Required and Elective Courses

IN ALL GROUPS, certain courses are required of all students. The required courses are found chiefly in the lower classes of the College, but even here a wide range of electives is offered. In general, a student may take any course which is open to members of his class in any group, provided he shall be taking the required work in his own course and shall have had the prerequisite work in the subject.

In the following tables the studies are indicated which are open to a student for each semester in the College. The student should first enroll in the prescribed courses, if possible. No student can become a candidate for a degree unless he shall have completed his required courses or their equivalent.

Courses for College students are designated by numbers, e.g., Religion 1. Courses numbered from 1 to 10 are open to Freshmen and above, those numbered 11 to 30 are open to Sophomores and above and those numbered 31 and above are open only to Juniors and Seniors. Upper classmen may elect courses open to lower classes in the College. Courses designated by the small letters *a-b* following the course number, e.g., English 1a-b, are year courses, 1a being given the first semester and 1b the second semester and the entire course must be completed before credit can be counted toward a certificate or degree.

Students in the College of Agriculture may elect, with the approval of their advisor, courses in the College of Arts and Sciences for which they have had the prerequisites, subject to limitations of the roster, and *vice versa*.

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Prescribed Subjects for Degree

In order to be eligible for the B. A. degree, the student must present *at least* the following credits in prescribed subjects:

General Arts Group

English	16	credits
Chinese	16	„
History	12	„
Economics (Bus. Ad. 1)	6	„
Religion	8	„
Biology and Chemistry	9	„
Psychology	6	„
Philosophy	3	„
Government, Sociology or Education	8	„
Total prescribed	84	„

Education Group

Education, apart from Psychology 1,	24 to 38	credits
English	16	„
Chinese	16	„
Psychology	10	„
Economics (Bus. Ad. 1)	6	„
History	6	„
Biology and Chemistry	9	„
Religion	8	„
Government, Sociology or Philosophy	6	„
Total prescribed	101 to 115	„

Business Administration Group

Business Administration and Economics	52	credits
English	14	„
Chinese	12	„
Biology and Chemistry	9	„
Religion	8	„
History 1	6	„
Government 11	3	„
Psychology	3	„
Sociology	3	„
Total prescribed	110	

Chemistry Group

Chemistry	62	credits
English	8	„
Chinese	8	„
Mathematics	24	„
Biology and Physics	19	„
German	10	„
Religion	8	„
Economics (Bus. Ad. 1)	6	„
Total prescribed	145	„

Natural Science Group

English	8	credits
Chinese	8	„
Science*	54	„
Mathematics	8	„
Religion	8	„
Economics (Bus. Ad. 1)	6	„
Total prescribed	92	„

*At least 11 credits must be presented in Biology, 12 credits in Chemistry and 12 credits in Physics

SUMMARY OF COLLEGE COURSES

GENERAL ARTS GROUP

(Minimum 14, † Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese English 1a History 1a Economics (B. Ad. 1a) Psychology 1a Biology 1	2 4 3 3 3 3	Chinese English 1b History 1b Economics (B. Ad. 1b) Psychology 1b ‡Religion	3 4 3 3 3 2
SOPHOMORE	Chinese English History Chemistry 2a ‡Religion Electives	2 3 3 3	Chinese English History Chemistry 2b ‡Religion Electives	2 3 3 3
JUNIOR	Chinese English ‡Religion Electives	2	Chinese English ‡Religion Electives	2
SENIOR	Chinese Psychology English Electives	2 3	Chinese Philosophy English Electives	2 3

NOTES: * One credit or credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

‡ At least eight credits in Religion must be completed by candidates for a degree. Unless the Ancient and Mediaeval History of Europe has been presented for college entrance, at least three credits must be completed in these subjects by candidates for a degree.

† The maximum depends on standing. See rule on page 32

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SUMMARY OF COLLEGE COURSES

NATURAL SCIENCE GROUP

(Minimum 14, † Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	§Chinese	2	§Chinese	2
	Biology 2	4	Biology 3	4
	Chemistry 1a	6	Chemistry 1b	6
	English 1a	4	English 1b	4
	Electives		Electives	2
SOPHOMORE	§Chinese	2	§Chinese	3
	Physics, Chemistry or Biology		Physics, Chemistry or Biology	
	Economics (B. Ad. 1a)	3	Economics (B. Ad. 1b)	2
	§Religion		§Religion	
	Electives		Electives	
JUNIOR	§Chinese	2	§Chinese	2
	Science		Science	
	Electives		Electives	
SENIOR	§Chinese	2	§Chinese	2
	Science		Science	
	Electives		Electives	

NOTES: * One credit or credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

§ At least 8 credits in Chinese and 8 credits in Religion must be completed by candidates for a degree.

† The maximum depends on standing. See rule on page 32.

SUMMARY OF COLLEGE COURSES

BUSINESS ADMINISTRATION GROUP§

(Minimum 14, † Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	Business Admin. 1a	3	Business Admin 1b	3
	Business Admin. 5a	5	Business Admin. 5b	5
	English 1a	4	English 1b	4
	History 1a	3	History 1b or 4	3
	Biology 1	3	‡Religion	2
SOPHOMORE	Business Admin. 11a	3	Business Admin 11b	3
	Business Admin. 15a	5	Business Admin. 15b	5
	English	3	English	3
	Chemistry 2a	3	Chemistry 2b	3
	‡Electives		‡Electives	
**JUNIOR	Business Admin. 41a	3	Business Admin. 41b	3
	Government 11	3	Business Admin. 35	3
	History 17	3	History 18	3
	‡Electives		‡Electives	
**SENIOR	Business Admin. 14	3	Business Admin. 32	3
	Business Admin. 48	3	Business Admin. 45	3
	Psychology	3	Sociology	3
	‡Electives	3	‡Electives	

NOTES: § Students who are not candidates for the Certificate in Business Administration may substitute other Business Administration courses for those here indicated in the Sophomore year and above (except course 11a-b), provided a minimum total of 52 credits in Business Administration is presented for a degree.

* One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

† The maximum depends on standing. See rule on page 32.

‡ In selecting courses, the student is reminded that for a degree there must be presented at least 12 credits in Chinese, 8 credits in Religion, 3 credits in Psychology, and 3 credits in Sociology, and these subjects should be given first consideration in making elections.

** Courses in Business Administration for Junior and Senior years alternate. The actual grouping of courses in these years is subject to modification, but all courses indicated will be offered within a two-year cycle.

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SUMMARY OF COLLEGE COURSES

CHEMISTRY GROUP

(Students in this group must elect the courses specified below, but may elect additional courses under the usual conditions.)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	Mathematics 1	4	Mathematics 2	4
	English 1a	4	English 1b	4
	Biology 1	3	Religion	2
	Chemistry 1a	6	Chemistry 1b	6
	Total	19	Total	19
SOPHOMORE	Mathematics 11a	4	Mathematics 11b	4
	German 11a	5	German 11b	5
	Religion	2	Religion	2
	Chemistry 11a	4	Chemistry 11b	4
	Physics 11a	4	Physics 11b	4
	Total	19	Total	19
JUNIOR	Mathematics 31	4	Mathematics 32	4
	Chemistry 31a	4	Chemistry 31b	4
	Chemistry 33a	6	Chemistry 33b	6
	Physics 12a	4	Physics 12b	4
	Total	18	Total	18
SENIOR	Chinese	2	Chinese	4
	Economics (B. Ad. 1a)	3	Economics (B. Ad. 1b)	2
	Chemistry 38a	3	Chemistry 38b	3
	Chemistry 41a	7	Chemistry 41b	6
	Religion	2	Chemistry 42	3
	Electives	(17)	Electives	(17)
	Chemistry 35	4	Chemistry 34	4
	Mineralogy	3	Mineralogy	3
			Chemistry 47	4

NOTES: * One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

SUMMARY OF COLLEGE COURSES

EDUCATION GROUP

(Minimum 14, † Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	English 1a	4	English 1b	4
	Psychology 1a	3	Psychology 1b	3
	‡History 1a	3	‡History 1b	3
	‡Economics (B.Ad.1a)	3	‡Economics (B.Ad. 1b)	3
	‡Biology or Elective,	4	‡Religion Electives	2
SOPHOMORE	Education 2	5	Education 14 (or 12) or Special	5
	Chinese	2	Chinese	2
	English	2	English	3
	§Religion		§Religion	
	Electives		Electives	
JUNIOR	Education 11 (or 30)	5	Education 12 (or 14)	5
	Chinese	2	Chinese	2
	Practice Teaching	2	Practice Teaching	2
	Psychology	4	Electives	
	Electives			
SENIOR	Education 30 (or 11)	5	Education 31, 32, or Special	5
	Chinese		Chinese	
	Practice Teaching		Practice Teaching	
	Electives		Electives	

NOTES: * One credit or credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

‡ Students desiring to specialize in the teaching of science are permitted to postpone the courses in History and Economics in order to enter upon Chemistry 1 in their Freshman year. They should also elect Biology 2 instead of Biology 1, and follow this with Biology 3.

§ At least 8 credits in Chinese and 8 credits in Religion must be completed by candidates for a degree.

† The maximum depends on standing. See rule on page 32.

SUMMARY OF COLLEGE COURSES

JUNIOR CERTIFICATE IN EDUCATION

(Minimum 14, † Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	2
	English 1a	4	English 1b	4
	Psychology 1a	3	Psychology 1b	3
	Economics (B. Ad. 1a) or History 1a	3	Economics (B. Ad. 1b) or History 1b	2
	Electives, not more than	7	Religion	3
			Electives	
SOPHOMORE	Education 2	5	Education 12	5
	Chinese	2	Chinese	2
	Practice Teaching	2	Practice Teaching	2
	English, Chinese, Mathematics, Content Subject, or Education Special.....	7 to 13	English, Chinese, Mathematics, Content Subject, or Education Special.....	7 to 13

NOTE: Students having taken this two-year course and later deciding to continue study may proceed to the Bachelor's degree by observing the total requirements of the Education Group.

* One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

† The maximum depends on standing. See rule on page 32.

SUMMARY OF COLLEGE COURSES

PRE-MEDICAL GROUP

The entrance requirements should be the same as those for admission to the Natural Science and Chemistry groups, with emphasis on the present requirements in Physics A,B, and in Mathematics A and B.

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDIT	SUBJECTS	CREDIT
FRESHMAN	Chemistry 1a 3-6	6	Chemistry 1b 3-6	6
	Biology 1 3-3	3	Biology 3 3-4	4
	Chinese Lit. 1a 3	3	Chinese Lit. 1b 2	2
	English 1a 4	4	English 1b 4	4
	Economics (B. Ad. 1a)	3	Economics (B. Ad. 1b)	3
		19		19
SOPHOMORE	Chemistry 11a 2-6	4	Chemistry 13 1-6	4
	Physics 11a 3-2	4	Physics 11b 3-2	4
	Biology 15a 3-6	6	Biology 15b 2-3	4
	German 11a 5	5	German 11b 5	5
			Religion (1 or 2) 2	2
		19		19
JUNIOR	Biology 18 2-3	3	Biology 11 3	3
	Chemistry 33a 3-6	6	Chemistry 33b 3-6	6
	Physics 12a 3 2	4	Physics 12b 3-2	4
	Religion	2	Religion	2
	Psychology 33 4-2	5	Chinese	3
		20		18

NOTES: Provision will be made whereby a student who has completed the prescribed three year Premedical course, and has completed satisfactorily not less than one year in an approved medical school, may make application and become a candidate for the degree of Bachelor of Arts in this College. Provision should be made to take three additional hours in Chinese before the end of the Junior year, if later application is to be made for a degree.

Prescribed Subjects for a Degree

			(Present group requirements for certificate).	
Biology	23	credits	21	credits
Chemistry	32	,,	24	,,
Physics	16	,,	12	,,
English	8	,,	8	,,
Chinese	8	,,	8	,,
Religion (6 in table) 8 or	6	,,	2	,,
German	10	,,	10	,,
Economics	6	,,		
Psychology	5	,,		
Medical subjects	26	,,		
	140		85	

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SUMMARY OF COLLEGE COURSES

PRE-THEOLOGICAL GROUP

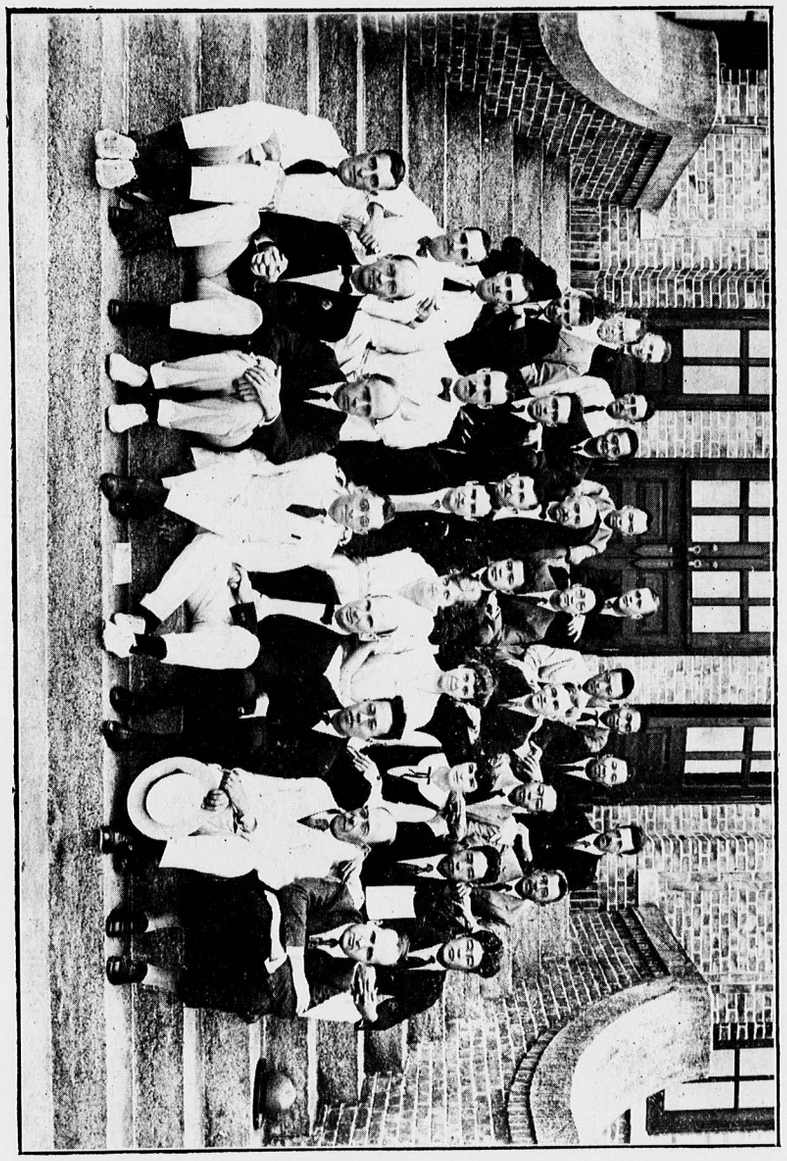
(Minimum 14, † Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	4	Chinese	4 to 6
	English 1a	4	English 1b	4
	Biology 1	3	Biology 11	3
	Philosophy 14 (Logic)	3	Social Science	3
	Green 1a	2	Green 1b	2
	Religion 5a	2	Religion 5b	2
			Electives	2
SOPHOMORE	Chinese	4 to 6	Chinese	4 to 6
	Psychology 32	3	Philosophy 13 (Ethics)	3
	Philosophy	3	Sociology	3
	Greek 11a	3	Greek 11b	3
	Religion 3a	2	Religion 3b	2
	History	3	History	2
	Electives		Electives	

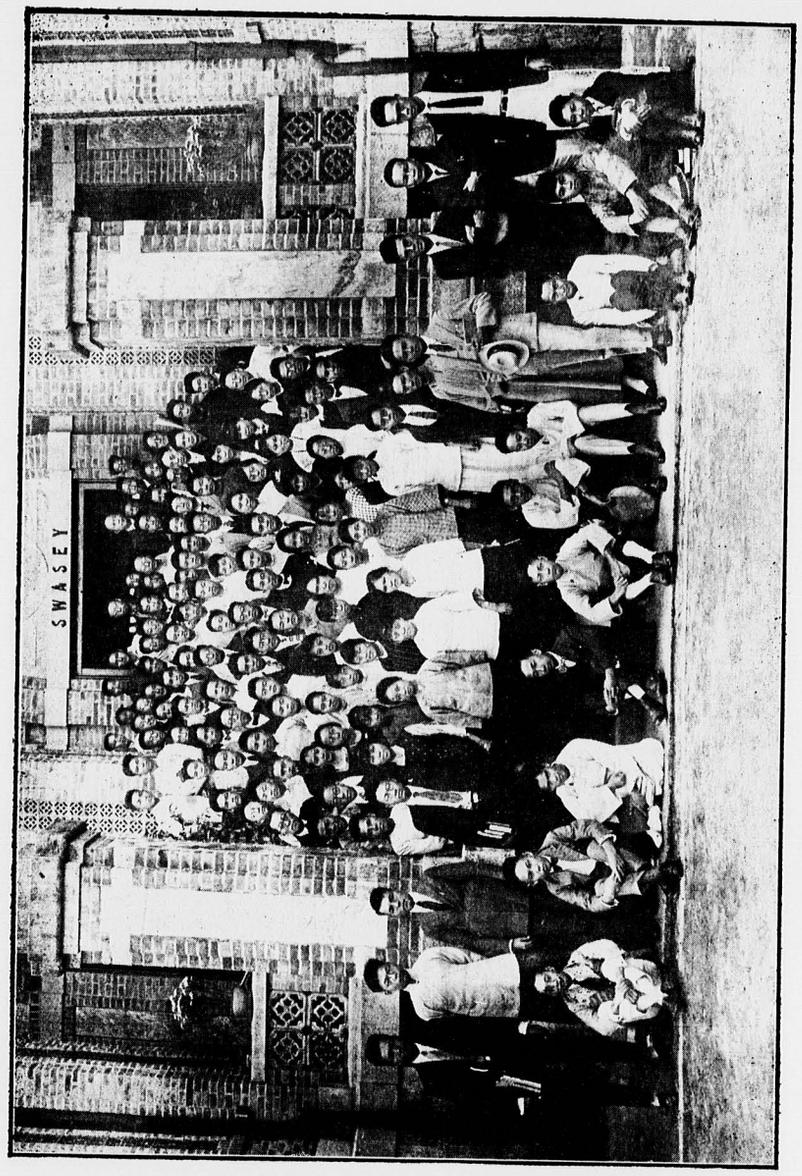
NOTES: Candidates for the certificate must have completed the courses which are specified above by number, and sufficient work in the other courses indicated to present 72 credit-units.

* One credit or credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

† The maximum depends on standing. See rule on page 32.



FACULTY OF COLLEGE OF ARTS AND SCIENCES, 1923-24



STUDENTS OF COLLEGE OF ARTS AND SCIENCES, 1923-24

COLLEGE OF ARTS AND SCIENCES
COURSES OF STUDY IN DETAIL
ARCHAEOLOGY

31a-b. CHINESE ARCHÆOLOGY (古物學). The purpose of this course is the study and the preservation of the historical objects, places and monuments of China, including ancient ceramics, paintings, bronzes, coins, gems and all branches of palæography and antiquity. This course, it is hoped, will serve as a step toward the formation of archæological museums and societies. Lectures, discussions, reports, travelling, and making of collections.

2 hours; two semesters.

BIOLOGY

PROFESSORS HOFFMANN AND MCCLURE; MR. FALKENSTEIN.

THE BIOLOGICAL department is well equipped with microscopes and other instruments necessary for work in botany and zoology. A good herbarium and working collections of the local fauna are also accessible to the students. The library includes the publications of the United States National Museum and the Carnegie Institution, nearly all the standard reference texts, and files and current numbers of *Annals of Applied Biology*, *Botanical Gazette*, *Journal of Entomological Research*, *Journal of Agricultural Science*, *Journal of Ecology*, *Journal of Genetics*, *Journal of Heredity*, *Philippine Journal of Science*, *Review of Applied Entomology* and *Tropical Life*.

1. GENERAL BIOLOGY. The fundamental principles of biology. This course is intended for those who wish to have a general knowledge of the subject but will not take any later courses except, perhaps, Biology 11. Prescribed for all students in the Business Administration, Chemistry and Pre-theological groups, and for all students in the General Arts and Education groups who do not elect Biology 2 and 3 instead of this course. Laboratory fee: $3.00.

Conn: Biology.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

2. BOTANY. Structure of plants and general function of plant organs. Prescribed for students in Natural Science and Premedical groups, and for all students in the College of Agriculture. Laboratory fee: $4.00.

Ganong: Text-book of Botany.

Lectures two hours, laboratory 4 hours (4 credits); one semester.

3. ZOOLOGY. Introductory study of the various forms of animal life, with emphasis upon those forms of protozoa, lower

worms and arthropods of interest to the farmer, medical or general student. Local material is examined almost entirely. Prescribed for students in the Natural Science and Pre-medical groups, and for all students in the College of Agriculture. Laboratory fee: $4.00.

Galloway: Zoology.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

4. Personal and Community Hygiene. The human mechanism in relation to food, air, water, temperature and humidity. Prevention of disease; sewage disposal, disinfection; industrial and occupational hygiene; tropical hygiene, mental hygiene, health administration.

2 hours; one semester.

6. Systematic Botany. A study of the types of plants and their classification, including Latin and Chinese names. See College of Agriculture section of this catalogue for details.

Lectures 1 hour, laboratory 3 hours (2 credits); one semester.

11. Heredity and Evolution. The theories of evolution and the laws of heredity with their practical application. Prerequisite: Biology 1, or 2 and 3.

3 hours; one semester.

12. Agricultural Bacteriology. See College of Agriculture section of this Catalogue for details. Laboratory fee: $7.00.

Lectures 1 hour, laboratory 4 hours (3 credits); one semester.

14. Plant Physiology. See College of Agriculture section of this Catalogue for details. Laboratory fee: $3.00.

Lectures 2 hours, laboratory 2 hoers (3 credits); one semester.

15a-b. Comparative Morphology and Physiology. A comparative study of the anatomy and physiology of the important groups of invertebrate and vertebrate animals. The local vertebrate fauna is discussed particularly. Designed especially for pre-medical students but open to others. Prerequisites: Biology 2 and 3. Laboratory fee: $6.00 per semester.

First semester, lectures 3 hours, laboratory 6 hours; (6 credits).
Second semester, lectures 2 hours, laboratory 4 hours; (4 credits).

18. General Embryology. A study of the fundamental principles of vertebrate embryology. The development of the pig, the frog and the chick is studied. Attention is also given to technique. Designed for pre-medical students, but open to others. Prerequisites: Biology 2 and 3. Laboratory fee: $5.00

Lectures 2 hours, laborattory 3 hours (3 credits); one semester.

20. Physiology. Physiology of the human body. Prerequisite: Biology 1, or 2 and 3.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester

31a-b. Economic Zoology (Entomology). See College of Agriculture section on this catalogue for details. Laboratory fee: $4.00 per semester.

Lectures 2 hours, laboratory 2 hours (3 credits); two semesters.

33. Plant Pathology. See College of Agriculture section of this catalogue for details,

Lectures 1 hour, laboratory 4 hours (3 credits); one semester.

37a-b. Problems in Biology. Individual research work for advanced students under the supervision of an instructor. Prerequisites: at least Biology 2 and 3.

DEPARTMENT OF BUSINESS ADMINISTRATION

Professors Duncan, Taylor and Au; Messrs. Kam and Ware.

THE COURSES in Economics and Business Administration have been combined under the Department of Business Administration. Modern China is demanding men trained in the theory and practice of business as it is carried on not only in China but also in the other countries of the world. A knowledge of accounting, statistics, labor problems, business law, commercial geography, transportation, banking and exchange, and of the fundamental economic principles underlying the complex relations of the business world in general is necessary for a proper direction and the intelligent control of the modern industrial system now developing in China. The well-trained business man of to-day, moreover, not only needs a thorough acquaintance with professional technique and underlying principles, but also, if he is to meet adequately the duties of executive responsibility and civic leadership his calling requires, he needs the broad outlook and liberal understanding to be gained from a knowledge of sociology, history, political science, psychology, and other foundational arts and sciences.

Course Groups. The courses in Business Administration are classified under six general heads: I. Economic Theory and History; II. Accounting; III. Business Law; IV. Commerce and Transportation; V. Banking and Finance; and VI. Social Economics. The degree course in the Business Administration group, outlined on page 51, provides the basis for a well-balanced and sequential program of studies, and may be supplemented by other related courses in electives.

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CERTIFICATE IN BUSINESS ADMINISTRATION. It is recommended that students in Business Administration seek to qualify for the Certificate in Business Administration as well as for the degree. The group of studies suggested provides an excellent foundation for specialization as well as for intelligent participation in the business world. This special Certificate in Business Administration, bearing the signatures of the Dean of the College and of the instructors in Business Administration, will be awarded a student who meets the following conditions:

1. The candidate must complete successfully the prescribed program of study for the Business Administration Group as it appears in this catalogue in the Summary of College Courses, and meet all other conditions for graduation.

2. He must have attained a grade of 80 or above in courses for four-fifths of the credits offered for fraduation.

3. He must present, not later than two weeks before Commencement Day, a satisfactory thesis, printed or typewritten, on some special topic germane to the field of Business Administration. The subject of this thesis must have been selected by the student and have met with the approval of the senior professor in the Department of Business Administration not later than beginning of the student's last semester in residence, and it will be necessary that the senior professor certify to the acceptability of this thesis before this condition for the Certificate shall be considered fulfilled. Theses of successful candidates for the Certificate in Business Administration will be bound and deposited in the College Library, and the title and author's name published in the next issue of the College Catalogue.

FACILITIES FOR STUDY. The College and private libraries on the campus furnish a large amount of well selected material for economic and business study. Files and current numbers of *American Economic Review, Economic Journal, Management and Administration, Harvard Business Review, Quarterly Journal of Economics, Annals of the American Academy, Journal of Political Economy, Chinese Social and Political Science Review, Trans-Pacific, Journal of the American Statistical Association, Journal of Accountancy, The Annalist, System*, and other similar periodicals are available. In some cases the files are complete. The near-by cities of Canton and Hongkong afford unusual opportunities for studies of modern business and economic problems.

I. Economic Theory and History.

1a-b. ELEMENTARY ECONOMICS: ORGANIZATION OF INDUSTRY. Nature of human wants and of economic resources; structure, function and interrelations of our industrial organization, approached from the point of view of the evolution of economic institutions and the services they perform. Stress is placed on the significance of the characteristic attributes and assumptions of modern industrial society: on private property and free competition, on specialization and interdependence, on technological development, on concentration of control, on the preeminence of pecuniary valuations, on the impersonality and irresponsibility of certain modern economic relationships, and on the intelligent guidance of industry in the light of social welfare.

Marshall and Lyon: Our Economic Organization.
Selections from *Marshall:* Readings in Industrial Society,
3 hours; two semesters.

11a-b. GENERAL ECONOMIC THEORY. A comprehensive survey of the structure and operations of the economic world and of the more important economic principles. This course presumes a general acquaintance with the institutions of industrial society and their functions. It seeks to enunciate with fair precision the economic laws underlying the pecuniary-cooperative-competitive order and to articulate these principles into a rational systen. Economic theory is stressed and especial attention is given to the more persistent popular economic fallacies and misconceptions. Prerequisite: Business Administration 1a-b; open to others only by special permission of the instuctor in charge.

Ely: Outlines of Economics, Rev.
Duncan: Exercises in Elementary Economics.
Remer: Readings in Economics for China.
3 hours; two semesters.

14. STATISTICAL METHODS. Elementary principles of statistical method; the collection, presentation and interpretation of statistical data. Special attention given to the various types of indices, averages and coefficients and their proper uses, and to tabular, graphic and diagrammatic methods of presenting economic and social statistics. Primarily for students expecting to do research work in business administration, economics, and other social sciences. Admission to the course only on approval of the instructor. It is recommended that Mathematics 2 precede or accompany this course. *Not offered in 1924-25.*

King: The Elements of Statistical Method.
Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

22. INSURANCE. Principles and methods of insurance, its history, problems and law. Life insurance with an elementary consideration of the fundamental mathematics of actuarial science. Fire insurance, as an example of property insurance. Marine insurance; social insurance; insurance carriers; state insurance; insurance statistics; insurance in China. Prerequisite: Business Administration 1a-b and 5a-b. *Not offered in 1924-25.*

Huebner: Life Insurance.
Huebner: Property Insurance.
3 hours; one semester.

30. Economic Problems of China. An introductory survey of some of the modern economic problems of China with an examination of proposed remedies and reforms. Discussions and reports.

3 hours; one semester.

39. History of Economic Thought. History of economic ideas and philosophy from ancient times to the present. The effect of changing social and industrial systems on economic ideas; the economic interpretation of history; the present economic order and economic liberalism. Prerequisite: Business Administration 11a-b. *Not offered 1924-25.*

Haney: History of Economic Thought.

3 hours; one semester.

40. History of Economic Thought in China. (中國經濟思想史) The development of economic thought from the time of Laotze and Confucius to the present. The place of Chinese economic thought in the world, the effect of economic thought of different periods on economic conditions, the Chinese Physiocrats, and modern western influences. Lectures, discussions and reports.

3 hours; one semester.

60. Seminar. A seminar for advanced students, subjects of investigation to be determined by special arrangement.

One hour credit.

II. Accounting.

5a-b. Elementary Bookkeeping and Accounting. General principles of bookkeeping and an introduction to the entire field of accounting While accounting theory is emphasized, the chief aim of this course is to familiarize the student with the essential bookkeeping technique requisite for a thorough understanding of the principles of accounting. The topics covered include business organization and proprietorship, the fundamental financial statements, opening of accounts, nature of the transaction and the account, business papers and methods, philosophy of debit and credit, types of ledgers and journals, posting and periodic adjustment of accounts, closing entries, theory of accounts, preparation of periodic statements of profit and loss and of financial status. A minimum of bookkeeping routine is provided through illustrative problems and exercises, and through the development of simple sets of books.

Kester: Accounting Theory and Practice, Revised, Vol. I.
Practice Data accompanying *Kester's* Accounting, Vol. I.

Class-room 2 hours, laboratory 6 hours (5 credits); two semesters.

15a-b. Second-Year Accounting. Presuming a thorough acquaintance with bookkeeping technique and of the general principles of accounting, this course undertakes a more detailed study of the corporation balance sheet in connection with his problem of valuation. Organization of the corporation and the accounting involved; principles of valuation; calculation and accounting treatment of depreciation; allowance and reserve accounts; inventory methods; deferred items and accruals; wasting assets; intangibles; nature and accounting treatment of liabilities with particular attention to amortization of premium and accumulation of discount; determination and disposition of periodic net revenue; analyses and preparation of special financial statements of corporations for use of shareholders and directors, managers, investors and creditors, governmental regulatory bodies, and others; corporate liquidation and consolidations. Treatment and interpretation of some special accounts, such as agency accounts, sales and purchase discounts, taxes, various reserves, hypothecated items, contingent and suspense accounts, and other doubtful accounts. Prerequisite: Business Administration 5a-b.

Kester: Accounting Theory and Practice, vol. II.
Practice Data accompanying *Kester's* Accounting, vol. II.

Class-room 2 hours, laboratory 6 hours (5 credits); two semesters.

III. Business Law.

26. Foreign Business Law. The fundamental principles of American and English business law; comparison with the commercial law of China. The more general and practical principles are developed from problems and selected cases, particularly as related to the law of contracts, property, negotiable papers, insurance, partnership, and corporations.

Huffcut-Bogert: Elements of Business Law.

3 hours; one semester.

28. Chinese Business Law and Documents. (商法及商業件文) A discussion of business law as it is administered in different parts of China. A study is made of public and commercial documents and frequent practice given in drawing them up.

3 hours; one semester.

IV. Commerce and Transportation.

3. Industrial and Commercial Geography. A survey of the industrial and commercial products of the various countries of the world with special reference to China. Introductory study of shipping, trade routes, ports of the world, domestic and foreign

production statistics, exports and imports, and the materials of world commerce.

Huntington and Williams: Business Geography, and collateral readings.

3 hours; one semester.

32. MARKETING. Theory and principles of marketing and merchandising; modern methods and problems in the marketing of raw materials and manufactured products; trade channels and function of various middlemen; advertising and its place in modern marketing practice; investigation of marketing methods in China. *Not offered in 1924-25.*

Cherington: Elements of Marketing, and collateral readings.

3 hours; one semester.

35. ECONOMICS OF TRANSPORTATION. Railroad and water transportation; relation of transportation to industry and society and methods of governmental control; organization, construction and financing of transportation systems; traffic associations; traffic agreements; routes; ports and terminals; rates and their regulation. A special study is made of the railroads of China, their routes, service rendered, and management, and the needs of China for the expansion of her transportation facilities. Prerequisite: Business Administration 11a-b, and it is recommended that Business Administration 3 and 4 precede this course.

Johnson and Van Metre: Principles of Transportation, Revised.

Huebner: Ocean Steamship Traffic Management.

3 hours; one semester.

38. INTERNATIONAL TRADE AND COMMERCIAL POLICIES. Principles and practice of international trade; advantages and disadvantages of international commerce; survey of world trade and trade tendencies; international business practice and institutions; commercial treaties; nationalistic and imperialistic trade policies; economic protectionism; the tariff problem; merchant marine subsidies; relation of foreign trade to colonial policies. Foreign trade of China and Japan. Prerequisite: Business Administration 11a-b. It is recommended that Business Administration 3 and precede this course. Syllabi with assigned readings.

Savay: Principles of Foreign Trade.

3 hours; one semester.

V. Banking and Finance.

41a-b. MONEY AND BANKING. The nature and functions of media of exchange; evolution of money; principles of metallic coinage, credit currencies and fiat moneys; monetary systems; theory of money prices and price indices; nature and uses of credit; credit

instruments. Theory and history of commercial banking; administration and operation of a modern bank; domestic and foreign exchange; loans and discounts; savings banks and other allied financial institutions; Chinese and foreign banking systems. Prerequisite: Business Admination 5a-b and 11a-b.

Holdsworth: Money and Banking.

Willis and Edwards: Banking and Business.

Moulton: Financial Organization of Society.

3 hours; two semesters.

45. CORPORATION FINANCE. Theory and practice of corporation finance, embracing the organization, promotion, financing and intercorporate relations of modern business corporations with particular reference to the problems of finance and the division of the elements of income, risk and control. The course includes a study of the various types of corporate securities; the principles underlying the financial plan and methods of promotion; the underwriting and placing of corporate securities; the administration of corporate income; financing of expansions; corporate failures; receivership and reorganization procedure. Prerequisite: Business Administration 5a-b and 11a-b; Business Administration 15a-b and 41a-b must either precede or accompany this course.

Lyon: Corporation Finance, and supplementary readings.

3 hours; one semester.

46. PRINCIPLES OF INVESTMENT. Function of the investor in the financial organization of society; distinction between investment and speculation; characteristics and investment merits of the different types of securities, including government and municipal issues and bonds and shares of various kinds of companies; economic, industrial and political conditions affecting security prices; security ratings and appraisals; investment banking institutions; investment legislation and social control. Prerequisites: Business Administration 5a-b, 11a-b and 45.

Lagerquist: Investment Analysis.

3 hours; one semester.

48. PUBLIC FINANCE. Study of the theory and history of governmental expenditures and revenues; salient features of the revenue systems of China and foreign countries; customs and transit duties; taxation with special reference to the general property, business, income and inheritance taxes; local and national taxation in China; the single tax; financial administration; public indebtedness; war finance and other problems of extraordinary finance. Prerequisite: Business Administration 11a-b.

Hunter: Outlines of Public Finance.

3 hours; one semester.

49. Financial History of China. (中國財政史) A study of the development of the tax system, public debts, government banks and other features of public finance in China from earliest times to the present, with emphasis upon the finances of China since 1900. Particular attention will be given to the variours Chinese loans, both internal and external, national and provincial, and to the question of foreign financial control in China. Syllabi with assigned readings. Prerequisite: Business Administration 48. *Not offered in 1924-25.*
鈞胡： 中國財政史.. (務商)

3 hours; one semester.

50. Public Service Corporations. Nature of public service industries (other than railways) and their relation to the State. Methods of regulation of service, rates, accounts, and security issues through franchises, judicial decisions, commission control, legislation and government ownership. Theory of rates and rate-making and of valuation; public utilities in China, with a comparison with European and American experience. Prerequisites: Business Administration 11a-b and 15a-b and Government 13.

3 hours; one semester.

VI. Social Economics.

18. Labor Problems and Legislation. Origin and development of the labor movement; trade unions; recent labor movements in China; labor legislation and administrative supervision; limitation of hours; minimum wage laws; workmen's compensation acts; laws relating to the employment of women and children; labor bureaus; critical review of plans proposed for solution of definite phases of the labor problem. Prerequisite: Business Administration 1a-b or equivalent.

Watkins: An Introduction to the Study of Labor Problems.

3 hours; one semester.

31. Conservation of Economic Resources. A survey of the natural resources and products of China of economic significance and an examination of the policies of conservation and control. General principles of conservation and its practice in other countries; the economic aspects of scientific agriculture, food supply, forestry, flood control, natural power, use of mineral wealth, and the conservation of human resources.

Ely, Hess, Leith and Carver: Foundations of National Prosperity, and syllabi.

3 hours; one semester.

52. Socialism. The development of socialistic thought and a critical discussion of the chief contemporary systems of socialism. Special attention given to Marxian philosophy, to modern evolutionary socialism, and to present-day radical movements. Socialism in China.

Kirkup: History of Socialism.
Spargo: Applied Socialism.

3 hours; one semester.

DEPARTMENT OF CHEMISTRY

Professors Laird and Chiu; Messrs. House and B. F. Wong.

THREE ROOMS, approximately 1500 square feet in area, are occupied by the department of Chemistry. One room, seating forty, equipped as a lecture room, is also used for recitations, another room accommodates fifty-six students in general chemistry, working in three sections, and the third has desks for thirty-two students in analytical and organic chemistry. Each desk is equipped with running water and (gasoline) gas. The equipment includes both apparatus for demonstration purposes and all the materials and supplies needed for each student to perform the experiments in the courses in general inorganic, analytical, organic and agricultural chemistry.

South China is rich in materials available for many chemical industries. Some of these are already being made use of, but processes are generally simple and often crude. A four-year course in chemistry is offered, aiming to train men to be able to enlarge the development of these resources, especially those of a non-metallurgical character. A number of industrial processes will be put in operation on a small scale in connection with this course, and one of these, the manufacture of soap, is now in operation.

In addition to several hunded well selected books, files and current numbers of the *American Chemical Journal (Vols. 8-50)*, *Journal of the American Chemical Society (1900-)*, *Chemical Abstracts (Complete)*, *Journal of Industrial and Engineering Chemistry (Complete)*, *Chemical and Metallurgical Engineering*, *Journal of the Franklin Institute*, *Journal of the American Ceramic Society*, *Journal of Physical Chemistry*, *Journal of Biological Chemistry (Complete)*, *Journal of the Chemical Society (1882-)*, *Journal of the Society of Chemical Industry (1900-)*, *Journal of the Association of Official Agricultural Chemists*, *Physiological Reviews*, *Transactions of American Electro-chemical Society*, and *Science* (China) are available.

0653

A. Elementary General Chemistry. A simple introductory course recommended for students expecting to take the Premedical and Chemistry groups, but open to others. No College credits.

McPherson and Henderson: First Course in Chemistry.

Class-room 1 hour, laboratory 2 hours, daily; Summer Session.

1a-b. General Inorganic Chemistry. The work covers only the ordinary non-metallic (first semester) and metallic (second semester) elements and their compounds, but a thorough knowledge of them is required. The quantitative laws of chemical combination and the principles of chemical equilibrium are mastered, and the habit formed of continually applying these principles to all chemical, including ionic, reactions. Prerequisite: Physics A and B (College Preparatory Class). Laboratory fee: $20.00.

Holmes: General Chemistry.

Holmes: Laboratory Manual of General Chemistry.

Class-room 3 hours, laboratory 6 hours (6 credits); two semesters.

2a-b. Elementary Chemistry. An introductory course in general chemistry, required of Sophomores in the General Arts, Business Administration and Education groups who do not elect Chemistry 1. Laboratory fee: $10.00.

McPherson and Henderson: Elementary Study of Chemistry.

McPherson and Henderson: Exercises in Chemistry.

Class-room 2 hours, laboratory 2 hours (3 credits); two semesters.

11a-b. Qualitative Analysis. A course in the theory and practice of inorganic qualitative analysis to develop habits of chemical reasoning along modern theoretical lines and correct laboratory technique. Prerequisite: Chemistry 1. Physics 11 should precede or accompany this course. Laboratory fee: $20.00.

Stieglitz: Qualitative Chemical Analysis, Vol. 1.

A. A. Noyes: Qualitative Chemical Analysis.

Class-room 2 hours, first semester, 1 hour, second semester, laboratory 6 hours (4 credits each semester); two semesters.

12. Analytical Chemistry. Short course for Agricultural students. Lectures on theory of analytical chemistry and training in laboratory methods. Mostly qualitative analysis, but five weeks are spent on preparation and use of standard solutions and simple gravimetric determinations. Prerequisite: Chemistry 1. Laboratory fee: $15.00.

A. A. Noyes: Qualitative Chemical Analysis.

Class-room 2 hours, laboratory 9 hours (6 credits); one semester.

13. Quantitative Analysis. Short course only for Premedical students, who will take this course instead of Chemistry 11b. Two gravimetric determinations; calibration of a burette; preparation and use of standard solutions; theory of indicators. Laboratory fee: $10.00.

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

21a-b. Agricultural Chemistry. See College of Agriculture section of this catalogue for details.

Chamberlain: Organic Agricultural Chemistry.

Stoddart: Chemistry of Agriculture.

Class-room 3 hours, laboratory 3 hours (4 credits); two semesters

31a-b. Quantitative Analysis. Theory of quantitative separations with discussion of laboratory methods and chemical calculations. Typical methods of gravimetric and volumetric analysis used. Prerequisites: Chemistry 11 and Physics 11. Laboratory fee: $20.00.

Blasdale: Principles of Quantitative Chemical Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); two semesters.

33a-b. Organic Chemistry. Broad survey of the most important compounds of both the alipathic and aromatic series. Reference made to local materials and industrial applications whenever possible. Preparation of typical organic compounds and recognition of important radicals in the laboratory. Prerequisites: Chemistry 11 and Physics 11. Laboratory fee: $30.00.

Norris: Organic Chemistry.

Fisher: Laboratory Manual of Organic Chemistry.

Class room 3 hours, laboratory 6 hours (6 credits); two semesters.

34. Advanced Organic Synthesis. Prerequisite: Chemistry 33. Laboratory fee: $10.00. *Not offered in 1924-25.*

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

35. Analytical Organic Chemistry. Technical methods of analysis, with special reference to soap, soils, and other local products. Prerequisites: Chemistry 31 and 33. Laboratory fee: $10.00. *Not offered in 1924-25.*

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

38a-b. Physical Chemistry. Discussion of equilibrium reactions in gases, thermodynamics, Phase Rule, theories of solutions, and colloid chemistry. Prerequisites: Chemistry 31 and Mathematics 31. Laboratory fee: $10.00.

Class-room 2 hours, laboratory 3 hours (3 credits); two semesters.

41a-b. Industrial Chemistry. Lectures on general methods of applied chemistry, with special reference to local conditions and the development of Chinese industries. Laboratory work includes use of typical industrial processes on a small scale, and inspection of plants in South China. Prerequisite: Chemistry 33. Laboratory fee: $25.00.

Walker, Lewis and McAdams: Principles of Chemical Engineering.

Class-room 3 hours, laboratory 9 hours first semester, 6 hours second semester, (13 credits for the year); two semesters.

42. Special Problems in Industrial Chemistry. Each Senior in industrial chemistry will be assigned a problem, such as the analysis and study of an important local raw material or the design of a small vegetable oil plant, on which a report will be made. Library work, conferences, etc. Prerequisite: Chemistry 41. Laboratory fee: $10.00.

Laboratory 6 hours (3 credits); two semesters.

45. Agricultural Chemistry. See College of Agriculture section of this Catalogue for details.

Stoddart: Chemistry of Agriculture.

Class-room 2 hours, laboratory 4 hours (4 credits); one semester.

47. Food Analysis. Analysis of typical Chinese foodstuffs. Prerequisite: Chemistry 33, but open to Agricultural students who have had Chemistry 21. *Not offered in 1924-25.*

Woodman: Food Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

CHINESE

中國文學

Professors Hsu, T. N. Chan and S. Y. Chan; Mr. Kam.

Chinese Language (文字學)

11a-b. Chinese Characters. A study of the philology and linguistics of the Chinese characters, both ancient and modern. This course will prepare students to do research work in the field of Chinese antiquity and also will prove valuable to the student who intends to study the new type of Chinese literature for the layman. Lectures, discussions and practical work.

2 hours; two semesters.

31a-b. The Evolution of Chinese Characters. A systematic study of the principles and characteristice of the growth of the Chinese language and the multiplication of the characters. Lectures, discussions and research. Permission of the teacher in charge is necessary for a student electing this course.

2 hours; two semesters.

Chinese Literature (文學)

1a-b. Introduction to Chinese Literature (文學概論). This course seeks to familiarize the students with form and types characteristic of Chinese literature and to prepare them for the study of special types and special periods. Lectures, assigned reading and bi-weekly papers. Prerequisite for all other courses in Chinese Literature.

2 hours, first semester; 3 hours, second semester.

3. Chinese Folklore (民間文學). This course is especially planned for students working in absentia during the summer. They are required to record, following prescribed methods of procedure, whatever folk-songs and folk-tales are still current and accessible. This course is an attempt to conserve the immense wealth of Chinese folk-literature which has never been given the necessary attention. The number of credits earned varies with the quantity, and quality of work done.

1 to 3 credits; Summer Session.

11a-b. History of Literature (文學史). A brief survey of the development of Chinese Literature from the earliest ages to the end of the last dynasty. Lectures, discussions, collateral reading and reports.

3 hours; two semesters.

12a-b. Chinese Prose Writings (文詞學). A study of the representative types of prose writings; of the different schools; of modern tendencies, and of the theories of style. Lectures, discussions, imitative exercises and reports.

2 hours; two semesters.

13a-b. Versification (詩詞學). The different types and forms of Chinese poetry, both ancient and modern, are critically studied. In this course the student will endeavor to make improvements on the current forms of hymns, songs, and histrionic productions for the sake of popular education. Lectures, discussions and practical work. Permission of the teacher in charge, based upon a grade of 80 or better in Chinese Literature 1a-b, is necessary for a student electing this course.

2 hours; two semesters.

14a-b. THE CHINESE NOVEL (長篇小說). Reading and discussion of the most representative Chinese Novels with special attention to the problems of material and method.

2 hours; two semesters.

15. THE SHORT STORY (短篇小說). This course discusses some of the problems of material and method in the short story, drawing freely from western authors for illustrations and applying their theories and methods to Chinese material. Lectures, discussions, assigned reading and bi-weekly themes.

2 hours; one semester.

21. THE CANTON THEATER (粵劇). This course is a practical survey of the Canton theater, as well as an æsthetic criticism of the Canton drama. Special attention is called to the undesirable tendencies and the natural possibilities of the stage in this part of China.

1 credit; Summer Session.

31a-b. LITERARY CRITICISM (文學評論). A brief examination, by modern methods and comparison with western theories, of the ancient essays on literary criticism and a discussion of some of the fundamental principles to be adopted for soundcritical judgment and literary appreciation.

3 hours; two semesters.

32. MODERN WRITERS (近代文學). A review of the representative work of the leading writers of the last fifty years with careful attention to both style and content. The main tendencies in Chinese literature are discussed. Lectures, assidned reading, reports and papers.

3 hours; one semester.

34. CONTEMPORARY LITERATURE (當代文學). A critical study of current Chinese literature, discussing the foreign and other modern influences at work, the rapid adaptation and assimilation of new theories, etc. Discussions, assigned reading, and reports.

2 hours; two semesters.

36a-b. RELIGIOUS LITERATURE. An appreciation of the style and contents of the outstanding religious classics.

3 hours; two semesters.

51a-b. SEMINAR. A course intended for advanced students who are capable of doing independent work. Enrollment only by special permission.

2 hours; two semesters.

Composition in Chinese

11a-b. Prescribed for all students in the College. This is not a course in Chinese classics and literature. The aim of the course is to guide and encourage the student to make use of the knowledge which he has acquired throug the medium of the English language by expressiong it in Chinese. This is so essential in the preparation of the increasing number of men who are looking forward to teaching in primary and middle schools, that its importance must be emphasized. Students are classified according to the general lines of study which they pursue and are required to reproduce English works in substance in modern and idiomatic Chinese. Opportunity is afforded for collateral reading of books already translated by acknowledged authorities and for informal class discussions.

2 hours; two semesters.

31a-b. A continuation of course 11.

2 hours; two semesters.

ECONOMICS

For description of courses in Economics, see Department of Business Administration, pages 59 to 67 of this catalogue.

DEPARTMENT OF EDUCATION

PROFESSORS GRAYBILL AND KEYS; MESSRS. YEUNG AND CHUE.

THE DEPARTMENT of Education of the College of Arts and Sciences is organized to facilitate the correlation of:

1. The professional preparation of teachers through Education courses in the College of Arts and Sciences.
2. The supervision of primary and middle schools conducted in connection with the Canton Christian College.
3. The maintenance of a Teachers' Employment Bureau, the preparation of educational publications, and the conduct of other activities designed for the service of Chinese schools in general and the Christian schools of Kwangtung in particular.

To students in this Department, the College offers the following certificates and diploma, and stands ready to recommend approved candidates for the positions indicated below upon satisfactory completion of the requirements shown:—

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Certificate and Position	Requirement
JUNIOR CERTIFICATE IN EDUCATION	
As teacher in the Junior Middle School	Education 1, 2, 10 (4 credits), and 12 (or Special) together with 45 additional credits in any college group.
SENIOR CERTIFICATE IN EDUCATION	
A. As teacher of general Middle School subjects	Education 1, 2, 10, 12, and 10 (4 credits), with the Bachelor's degree in any college group.
B. As teacher of English, or Science, or other special subjects	Education 1, 2, 11, 10 (4 credits), and Special (21, 22, 23, 24, 25, 26, or 27) and the Bachelor's degree with a satisfactory preparation in the subject to be taught.
C. As administrator in the Junior Middle School	Education 1, 2, 11, 12, 14, and 10 (6 credits or one year's experience as a regular teacher under supervision) and the Bachelor's degree.
DIPLOMA IN EDUCATION	
As Middle School administrator, supervisor, or instructor in Teacher Training Subjets.	Education 1, 2, 11, 12, (or Special), 14, 30, 31 (or 32), and 10 (8 credits or one year's experience as a regular teacher under supervision), and the Bachelor's degree.

In addition to satisfying the requirements as shown above and in the subjects prescribed for the degree, students intending to qualify for the Senior Certificate or Diploma in Education are strongly recommended to elect, so far as possible, the following particular courses:—

Biology 4. Personal and Community Hygiene.	2 credits.
Business Administiation 3. Industrial and Commercial Geography.	3 credits.
Covernment 11. Principles of Government.	3 credits.
Religion 1, 3 a-b, 11 a-b, 13.	12 credits.
Sociology 15. Social Problems.	3 credits.

COURSES OF STUDY

1a-b. THE LEARNING PROCESS. See Psychology 1.

Edwards: Learning and Study.

Pyle: Educational Psychology.

Lectures 2 hours; laboratory 2 hours (3 credits); two semesters.

2. TECHNIQUE OF INSTRUCTION IN MIDDLE SCHOOLS. The general introduction to classroom management and the teacher's art, organization of subject matter, the principle of mastery, types of learning, training in expression, in reasoning, problem solving and the project method, varieties of classroom exercise, supervised study, the socialized recitation, laboratory and lecture methods, the art of questioning, lesson planning, the assignment, provision for individual differences and the use of tests in the improvement of instruction. Education I as a prerequisite is desired but not required. Lectures, readings and observations.

Holley: The Teacher's Technique.

Parker: Exercises for Methods of Teaching in High Schools.

5 hours; one semester.

8. SCIENTIFIC STUDY OF EDUCATION. An introduction to the fundamental problems of the school and its relations to society, together with the modern scientific approach to the study of these problems. Not open to students who have had Education 2 or above.

Judd: Introduction to the Scientific Study of Education.

1 credit; Summer Session.

9. PRACTICUM IN SCHOOL MANAGEMENT. This course affords for a limited dumber of students the opportunity of acquiring by direct experience under supervision an acquaintance with the practice and details of efficient school administration.

1 credit; Summer Session.

10, PRACTICE TEACHING. Students in education may gain one credit for two hours or two credits for four hours a week during each semester of practice teaching, provided this is done under the supervision of the instructor and is of a grade which meets his approval. A certain amount of collateral reading is expected, and a report is required upon the actual conduct of the course taught or a well-kept daily lesson plan book. Not more than eight credits in Practice Teaching may be offered for a degree. Prerequisite: Education 1, or 2.

1 or 2 credits a semester.

11. PRINCIPLES OF SECONDARY EDUCATION. A survey of the nature and place of the secondary school in the light of China's needs, valuable to students of sociology and of education alike. The historical development of secondary schools in Europe and in China, aims and functions of secondary education in a democracy, the psychology of adolescence, vocational guidance and training, moral direction, types of middle schools in China and aboard, the curriculum, principles of selection, emphasis and order. Education

1 and 2 as prerequisites are desirable but not required. Lectures, readings and investigations.

Monroe: Principles of Secondary Education.

5 hours; one semester.

12. Methods of Teaching the Middle School Subjects. A detailed and highly practical course in the essentials of modern special method in the teaching of each or most of the following subjects: English, Chinese, Arithmetic, Religion, History, Hygiene, General Science, Geography, Handwork, Music and Arts. Lesson plans made and criticised, and demonstrations observed. Each student is expected to do more intensive work upon the teaching of the particular subjects in which he desires to specialize. Prerequisite: Education 1 or 2. Lectures, readings and observation.

5 hours; one semester.

14. Middle School Administration and Supervision. A practical course in the conduct and supervision of secondary schools, office management, record-keeping and reports, equipment, school supplies, school buildings and decoration, grounds, sanitation, programs, student organizations, boarding department, library, athletics, supervision of health, inter-school concerns, relations to parents and the community, celebrations and ceremonies, employment of staff, training of teachers in service classification and promotion. Lectures, observation, readings and seminar. Open to students who hold ten credits in Education and who declare their expectation of entering administrative work. *Not offered in 1924-25.*

Class 4 hours, laboratory 2 hours (5 credits); one semester.

18. Readings in Education. Readings under direction on some approved topic of educational theory or practice, followed by the submission of a satisfactory paper or translation. Open only to students holding credit for two or more courses in education.

1 credit; Summer Session.

Special Courses. The following special courses, ranging from two to five semester hours in length, are offered in rotation as demand arises. The satisfactory completion of one such course is required of all candidates for either Junior or Senior Certificate in Education as teacher of a particular subject. Effort is made to include in each course a certain review of the content suited to Middle School classes, and emphasis is placed upon observations and actual participation in classroom work.

21. The Teaching of English.
22. The Teaching of Chinese.
23. The Teaching of Mathematics.

24. The Teaching of Natural Science.
25. The Teaching of Social Sciences.
26. The Teaching of Religion and Ethics.
27. The Teaching of Handwork and Fine Arts.
28. The Teaching of Commercial Subjects.
30. Scientific Method in the Study of Education.

An introduction to the technique of statistical and experimental investigation as applied to the work of the school, the elements of statistics, tabulation and graphical presentation, measurement of classroom products, derivation and application of scale tests in school subjects, mental tests, school surveys and experiments in teaching method. Prerequisite: Ten credits in Education.

McCall: How to Measure in Education.

Class room 3 hours, laboratory 4 hours (5 credits); one semester.

31. Scientific Study of the Curriculum. A course for advanced students to consider in a detailed and practical manner the ends to be attained in schools and courses of the various types common in China, and the materials needed for the purpose. Typical courses of study are analyzed and compared, the proper content and arrangement of the customary subjects considered at length and the possibility of valuable innovations studied. Attention is also given to textbooks, syllabi and material appliances. Current progress in the application of scientific methods to the discovery of definite needs and aims is emphasized, and provision made for experimental work in this direction. Prerequisites: Education 1, 2, 11, and 30, or equivalent. Lectures, laboratory and seminar.

Snedden: Educational Sociology, Vol. II.

5 hours; one semester.

32. Problems of Administration and Supervision in China. An advanced treatment of the more important and difficult problems of middle school administration, including standards, organization, development, and financing of both private and government institutions, the implications of universal compulsory education, attendance, sources of income, distribution of expenditures, part-time schools and extension activities, caring for special types of pupils, of the preparation of teachers, relation of middle schools to primary and university, relation of mission schools to the government system, etc. Prerequisites: Education 14 and 30.

5 hours; one semester.

ENGLISH

PROFESSORS GRIGGS, BRIGHAM, GRIEDER, S. Y. CHAN AND SPENCER; MR. HOLT; MISS MAGERS.

1a-b. ENGLISH COMPOSITION. Prescribed for all Freshmen, except those in the College of Agriculture. Study of composition and style with emphasis on the relation between clear thinking and clear writing. While the work of the course is chiefly in composition, there are regular assignments of reading intending to illustrate the principles studied as well as to give practice in reading. Rhetoric, reading, themes and conferences.

Thomas, Manchester and Scott: Composition for College Students (Macmillan).
Burke: Speech on Conciliation with America, edited by Lamount (Standard English Classics; Ginn).
Tennyson: Idylls of the King, edited by Boughton (Ginn).
Webster: First Bunker Hill Oration, edited by Gaston (Ginn).
Campbell and Rice: A Book of Narratives (Heath).

4 hours; two semesters.

1c-d. SUPPLEMENTARY ENGLISH FOR FRESHMEN. Required of all Freshmen whose English is deemed inadequate. No credit-units, but the total number of credit-units taken by a students of whom this course is required* will be reduced by two, to provide the time needed to do this work.

2 hours; two semesters.

2a-b ENGLISH COMPOSITION FOR COLLEGE OF AGRICULTURE STUDENTS. Prescribed for Freshmen. A course in composition and reading, corresponding with some modification to 1a-b, with themse on subjects taken from the practical work and the texts of the courses in agriculture.

3 hours; two semesters.

3. FICTION. A course in rather rapid reading and criticism of modern novels. The text is changed each year.

1 hour daily (1 credit); Summer Session.

11a-b. ESSAYS AND PERIODICAL LITERATURE. The aim of this course is to familiarize the student with the idiom and vocabulary of essays and modern periodicals.

2 hours; two semesters.

12a-b. ENGLISH PROSE FICTION. While giving the student practice in rapid reading this course discusses some of the problems

* Rules on page 32.

of material and method in the short story and the novel. Reading of works of Swift, Goldsmith, Dickens, Stevenson and modern novelists, with lectures, discussions, and papers based on the reading. In addition to texts read by the class, each student will read and report on some one work of modern fiction.

3 hours; two semesters.

14a-b. RHETORIC. This course in the forms and methods of writing has a two-fold aim—to develop the student's powers of self-expression and to enable him to read with understanding of the author's methods and with enjoyment of literary art. Supplementary readings. Open to Sophomores and above who have received a grade of 85 or better in English 1 or by permission of the instructor.

2 hours; two semesters.

10. PHONETICS. A study of the elements of pronunciation and expression, in both theory and practice. An inquiry into methods of teaching Chinese students who are beginning spoken English. The semester's work is finished by a public test in reading or declamation.

Griggs: Efficient Speech.

2 hours; one semester.

31a-b. INTRODUCTION TO ENGLISH LITERATURE. Open to students who have taken English 11 or English 12, or by permission of the instructor. This outline is intended to furnish a background for the study of special types of literature and a point of departure for the study of special periods. Lectures, assigned reading and the preparation of papers and reports.

Simonds: History of English Literature.
Manly: English Prose and Poetry.

3 hours; two semesters.

32a-b. MATERIALS OF MODERN LITERATURE. In a very simple and elementary form this course makes an approach to the methods of comparative literature. It takes up the great common sources of material: the most important of the classical stories, the Norse stories, the Roland stories and the Arthurian stories. After studying the original outline and significance of the stories the student is shown some of the modern developments of the material. Lectures, assigned reading and papers.

3 hours; two semesters.

33a-b. MODERN PLAYS AND PLAYWRITING. Reading and discussion of recent plays of importance, with study of the principles and methods of playwriting, and with practice in writing plays.

2 hours; two semesters.

34a-b. MODERN PROSE AND POETRY. Reading and discussion of some of the chief works of contemporary writers, especially in fiction and the drama. Open to students who have taken English 11 or English 12, or to other students by permission of the intructor.

3 hours; two semesters.

35a-b. ENGLISH LITERATURE FROM 1830 TO 1890. A study of the literature of this period with special attention to the great poets of the Victorian period.

3 hours; two semesters.

36a-b. JOURNALISM. A brief study of the value, organization and operation of the daily, weekly and monthly press; study and practice in collecting, writing, editing, and publishing news, articles and editorials. Prerequisite: 15 credits in English. *Not offered in 1924-25.*

2 hours; two semesters.

FRENCH

MR. VAN SANT.

1. ELEMENTARY FRENCH. Study of the essentials of grammar and composition, with the reading of simple texts. No credit for French 1 unless French 2 is completed.

Fraser and Squair: Shorter French Course.
Fontaine: En France.

5 hours; one semester.

2. INTERMEDIATE FRENCH. Study of more advanced grammar including all the irregular verbs. Much reading of prose of moderate difficulty.

Lesage: Gil Blas.
Laboulage: Contes Bleus.

5 hours; one semester.

12. FRENCH PROSE. A rapid reading course in the best French novels and essays of the classical and modern authors. This course must be accompanied by course 14a.

4 hours; one semester.

13. FRENCH DRAMA. Rapid reading of selected plays of Corneille, Racine, Moliere, Hugo, and Rostand. This course must be accompanied by course 14b.

4 hours; one semester.

14a-b. FRENCH COMPOSITION. A course in advanced French composition and grammar covering the finer and more technical points of the language. This course must accompany course 12 and 13.

Longman: French Composition. 1 hour; one semesters.

GEOLOGY

11. GENERAL GEOLOGY. An appreciation of the general principles underlying the structure and formation of the earth; earth processes and earth history in relation to modern life and human activity; the formation of soil from different types of rock; elementary mineralogy.

Chamberlain and Salisbury: A College Text-Book of Geology.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

GERMAN

PROFESSOR GRIEDER.

1a-b. ELEMENTARY GERMAN. Grammar and exercises, with conversation and extempore composition. Reading of simple texts.

Manfred: Ein praktischer Anfang.
Foster: Geschichten und Maerchen.
Vos: Kinder- und Hausmaerchen.
Storm: Immensee. 5 hours; two semesters.

11a-b. INTERMEDIATE GERMAN. Review of grammar. Rapid reading of short stories and plays. The texts may be changed to meet the requirements of the students. This course must accompany 12a-b.

Manfred: Ein praktischer Anfang.
Gerstaecker: Der Wilddieb.
Wildenbruch: Das edle Blut.
Benedix: Nein!
Schiller: Der Neffe als Onkel. 2 hours; two semesters.

12a-b. GERMAN COMPOSITION. Study of syntax and idiom, Frequent compositions. This course must accompany 11a-b.

Bacon: German Composition.

1 hour; two semesters

13. SCIENTIFIC GERMAN. Rapid reading of assigned articles in texts and periodicals. Reports.

Scholz: German Science Reader.

1 hour daily (1 credit), Summer Session.

GOVERNMENT

PROFESSORS WEI AND BROWNELL.

11. PRINCIPLES OF GOVERNMENT. The origin, development, principles and problems of Government. Special attention paid to the political development and problems in China.

Haines and Haines: Problems and Principles of Government.

3 hours; one semester.

12. COMPARATIVE GOVERNMENTS. Comparative study of the governments of China, Japan, America, England, France, Germany, Switzerland and Russia with particular emphasis on the political conditions and problems in China.

3 hours; one semester.

13. MUNICIPAL GOVERNMENT. The methods and principles of municipal government, with particular attention to the development of municipal government in Canton and other Chinese cities. Prerequisite: Government 11 or 12.

Munro: Principles and Methods of Municipal Administration.

3 hours; one semester.

14. STATE GOVERNMENT. A study of the principles and problems of state government in the United States with particular attention to the problems of provincial government in China. Prerequisite: Government 11 or 12.

Dodd: State Government in the United States.

3 hours; one semester.

15. INTERNATIONAL LAW. The origin, development, principles and problems of international law with special attention to China's international relations. Prerequisite: Government 11 or 12.

Lawrence: Principles of International Law, Rev.

3 hours; one semester.

16. INTERNATIONAL ORGANIZATION. The origin and development of modern diplomacy; the principles, methods and problems of international organization. Special attention paid to China's international relations.

Potter: An Introduction to the Study of International Organization.

3 hours; one semester.

GREEK

1a-b. HELLENISTIC GREEK. Elementary course, primarily for pre-theological students. The grammar, and simple exercises. Readings and translation from St. John's Gospel.

Moulton: Introduction to New Testament Greek.
Hickie: Greek-English Lexicon to the New Testament.
Greek New Testment.

2 hours; two semesters.

11a-b. HELLENISTIC GREEK. Second year course. Readings and translation from the New Testament. Same texts continued.

3 hours; two semesters.

HISTORY

PROFESSORS BROWNELL, REES, AND T. W. CHAN;
MR. BOWER; MISS MAGERS.

1a-b. MODERN EUROPEAN HISTORY FROM THE PROTESTANT REVOLUTION TO THE CLOSE OF THE FRANCO-PRUSSIAN WAR. Assigned readings and essays.

Hayes and Moon: Modern History.

3 hours; two semesters.

3. THE CIVILIZATION OF GREECE AND ROME. A study of the foundations of Western Civilization. The personality and achievements of great men of the period examined to the illustrate the abiding principles of politics, art, literature and science, and to relate them to the problems of the modern world. Lectures and assigned readings in such books as The Legacy of Greece, The Legacy of Rome, etc. *Not offered in 1924-25.*

3 hours; one semester.

4. INDUSTRIAL AND SOCIAL HISTORY OF ENGLAND. A study of the evolution of modern economic and social institutions as illustrated in the history of England. Readings in the sources and regular reports. History 4 may be elected instead of History 1b.

Cheyney: Industrial and Social History of England.

3 hours; one semester.

11. HISTORY OF THE UNITED STATES THROUGH THE CIVIL WAR. The founding, expansion and unifying of the nation studied with special emphasis on the problems of federalism and the bases of democracy. Prerequisite: History 1a-b.

Muzzey: The United States of America: I. Through the Civil War.

3 hours; one semester.

19 and 20. CONTEMPORARY HISTORY. The aim is to familiarize students with present day social and political developments. Training in reading newspapers, magazines and books; general discussions of current events, local, national and international. Lectures and assigned readings in such magazines as *The China Weekly Review*, *The Literary Digest*, *Asia*, *The Outlook*, *Our World*, *Current History*, *The Round Table*. Prerequisite: History 1a-b.

2 hours; two semesters.

13. EUROPE IN OUR OWN TIMES. A study of the working of the European state system, 1870-1914, the Balkan Problem, European colonial expansion and the basis of the New Imperialism, and the causes of the Great War. Lectures and assigned readings in such books as Hayes: Political and Social History of Modern Europe, II; Dawson: The German Empire, 1870-1914; Fife: Germany between Two Wars; Skrine: Russia; Robertson: Bismarck; Marriott: The Eastern Question; Muir: Expansion of Europe, etc. Prerequisite: History 1a-b. *Not offered in 1924-25.*

Rose: Development of the European Nations, 1870-1921.

3 hours; one semester.

14. THE GREAT WAR AND SINCE. A detailed study of the War but with less emphasis on the military than on the other phases; the redistribution of dependencies as a result of the defeat of Germany and Turkey; the Succession States of Central Europe; the republican constitution of Germany; the new ideals of international relations; lessons already obtainable from the Great War and the treaties which have followed it. A brief study of select documents. *Not offered in 1924-25.*

Hayes: A Brief History of the Great War.

3 hours; one semester.

17. CHINA'S INTERNATIONAL RELATIONS. Notes on the early intercourse of China with the West and a careful study of her relations in the 19th and 20th centuries with Europe, America and Japan. Lectures and assigned readings in such books as Williams: History of China; Morse: International Relations of the Chinese Empire; Li Ung Bing: Outline of Chinese History; Wheeler: China and the World War; Cheng: Modern China. *Not offered in 1924-25.*

3 hours; one semester.

18. CHINA'S NEIGHBORS. The opening of Japan and her rise to power are traced to show the reaction upon China and explain their present relations. The constitution and politics of Japan are discussed, also the progress made in Siam, India and the Philippine Islands with their bearing upon needs in China and reforms begun. Lectures and assigned reading in such books as Gubbins: Progress in Japan 1853-71; McLaren: Political History of Japan in the Meiji Era; Porter: Japan, the New World Power; Kawakami: Japan in World Politics; Worcester: The Philippines, Past and Present, etc. *Not offered in 1924-25.*

3 hours; one semester.

21a-b. HISTORY OF CHINESE RITES, CUSTOMS, CEREMONIES AND ETIQUETTE (中國禮俗史). This is an historical and critical study of the Chinese principles and rules of propriety and social order. Lectures, discussions and reports.

2 hours; two semesters.

22. LEGAL AND POLITICAL HISTORY OF CHINA (中國法制史). A general survey of the legal and political aspects of China's history and development.

2 hours; one semester.

23. HISTORY OF CHINESE IMMIGRATION INTO FOREIGN COUNTRIES (僑華史). This is an historical and statistical study of the conditions of Chinese abroad. Reports will be gathered for the guidance of Chinese going to and returning from foreign lands. This course prepares the way for the establishment of an information bureau for Chinese emigrants. Lectures and reports.

2 hours; one semester.

HOME ECONOMICS

1a-b. COOKERY. Study of the elements of food, the principles of cookery, classification of foods, and the preparation of simple dishes. The laboratory work is conducted by demonstration, in groups, and by individual methods. A carefully kept note-book is required.

Lecture 1 hour, laboratory 4 hours (3 credits); two semesters.

2a-b. COOKERY. A continuation of Cookery 1. Analysis of food, menu making, study of digestion, absorption, and metabolism, cookery of infants' foods, estimation of calorie values. Prerequisite: Chemistry 1 or 2 and Cookery 1.

Class-room 2 hours, laboratory 4 hours (6 credits); two semesters.

3a-b. SEWING. Needle work, machine work, drafting patterns, use of commercial patterns, garment making. A brief history of domestic art and textile industry.

Laboratory 6 hours (3 credits); two semesters.

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Laboratory fee of $5.00 per year in each course. In addition to the laboratory fee, the students in the classes in cookery pay for food supply from month to month, approximately $6.00 per semester, to a business manage selected from the class.

JAPANESE

MR. KUSANO.

11. ELEMENTARY JAPANESE. Study of essentials of grammar and composition, with the reading of simple texts. Japanese 12 must be completed in order to receive credit for course 11.
日語讀本 (全四册)

5 hours; one semester.

12. MODERN JAPANESE Study of grammar and composition continued. Much reading of modern Japanese essays and short stories. Prerequisite: Japanese 11.

5 hours; one semester.

MATHEMATICS

PROFESSOR MACDONALD; MR. LO.

1. SOLID GEOMETRY. Solid geometry, including spherical geometry. This course presupposes plane geometry and a working knowledge of algebra through quadratic equations.

Beman and Smith: Solid Geometry. 4 hours; one semester.

2. COLLEGE ALGEBRA. Variables and functions, equations, theory of equations, series, undetermined coefficients, permutations and combinations, probability.

Rietz and Crathorne: College Algebra. 4 hours; one semester.

4. INTRODUCTION TO THE MATHEMATICAL THEORY OF INTEREST. Compound interest and discount, construction and use of interest tables; annuities certain, sinking funds, determination of interest, depreciation, renewals and other fixed charges of an industrial undertaking, valuation and amortization of securities, loans repayable by equal installments including principal and interest. Prerequisite: Mathematics 2.

3 hours; one semester.

5. ASTRONOMY. Descriptive astronomy, with problem work and naked-eye studies of the sky. Scope: the earth, moon, sun, the solar system, the hours of motion, the fixed stars, comets, and nebulæ.

Moulton: An Introduction to Astronomy (Rev. Ed.).

4 hours; one semester.

11a-b. ANALYTICAL GEOMETRY. This course aims to increase the student's appreciation of the processes of mathematical thought and the accuracy of expression afforded thereby; to train him in the application of fundamental principles of the analytic method both in the plane and in space; the straight line, conic sections, quadric surfaces, with special attention to locus problems. The idea of the derivative is introduced.

Fine and Thompson: Coordinate Geometry.

4 hours; two semesters.

31a-b. DIFFERENTIAL AND INTEGRAL CALCULUS. Drill on the methods of the Differential and Integral Calculus with numerous applications to geometry and physics, the theoretical development being as rigorous as the powers of each class will warrant. As a first course, however, its chief aim is to develop skill in the manipulation of formulas and in the statement and solution of problems. Indispensible for any advanced study of mathematics, chemistry, or physics and for intelligen engineering.

Osgood: Differential and Integral Calculus.

4 hours; two semesters.

34. DIFFERENTIAL EQUATIONS. Prerequisite: Mathematics 31 and 32. This course is indispensible for students looking toward electrical engineering. *Not offered in 1924-25.*

D. A. Murray: Differential Equations.

3 hours; one semester.

36. SOLID ANALYTICAL GEOMETRY. Prerequisite: Mathematics 31 and 32. *Not offered in 1924-25.*

C. Smith: An Elementary Treatise on Solid Geometry.

3 hours; one semester.

MUSIC

Credit to the extent of not more than 2 credits in one semester, nor more than 6 credits toward graduation, may be secured for music study, if under the supervision of the College and of approved grade. Ordinarily some special technical study of music will be expected of a student seeking credit in music.

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PHILOSOPHY

PROFESSORS WEI AND T. N. CHAN.

11a-b. HISTORY OF WESTERN PHILOSOPHY. A general survey of the development of Western philosophy from the Greeks to the present time. Students are required to read the original sources as much as possible in connection with studying the standard texts in the history of philosophy. Ancient and mediæval philosophy are considered in the first semester, modern and contemporary philosophy in the second.

Bakewell: Source Book in Ancient Philosophy.
Poole: Illustrations of Thought in the Middle Ages.
Rand: Modern Classical Philosophers.

3 hours; one semester.

12. PROBLEMS OF PHILOSOPHY. An introductory course dealing with the nature and import of philosophy, the problems of metaphysics, epistemology, and value.

Paulsen: Introduction to Philosophy.

3 hours; one semester.

13. ETHICS. The origin aud development of morality. Typical ethical theories. Modern ethical problems.

Dewey and Tufts: Ethics.

3 hours; one semester.

14. LOGIC. Fundamental principles of logic; deduction, induction, the scientific method and judicial proof.

Smith: A First Book in Logic.

3 hours; one semester.

15. AESTHETICS. The nature and genesis of art; the elements of the æsthetic experience; the meaning of beauty in the various fields of art; relation of art to morality and religion.

Parker: The Principles of Aesthetics.

3 hours; one semester.

21. ANCIENT CHINESE CLASSICAL PHILOSOPHERS (古). Selected readings from the works of Lao-tzu, Confucius, Chuang-tzu, Me-tzu, and other authors.

4 hours; one semester.

22. MODERN CHINESE CLASSICAL PHILOSOPHERS (近代哲學). Selected readings from the works of the modern Confucius schools. Prerequisite: Philosophy 21.

4 hours; one semester.

31. CONTEMPORARY PHILOSOPHY. A general survey of contemporary philosophical tendencies. The main issues of various contemporary systems. Considerable reading from works of contemporary philosophers is required. Prerequisite: Philosophy 11a-b.

Kimball College Physics.
Ames and Bliss: A Manual of Experiments in Physics.
Perry: Contemporary Philosophical Tendencies.

3 hours; one semester.

32. ADVANCED METAPHYSICS. Problems in current metaphysics selected from recent writings of contemporary philosophers. Prerequisites: Philosophy 11a-b and 31.

3 hours; one semester.

PHYSICS

PROFESSOR KNIPP; MESSRS. FRANK AND S. LAM.

THE PHYSICS DEPARTMENT occupies two large rooms and a shop on the second floor of Martin Hall. Its demonstration and laboratory apparatus, and the shop equipment with lathes and forge, afford ample opportunity for experimentation in both elementary and advanced courses. It has a well-equipped meteorological station and makes daily observations of atmospheric temperature and pressure, soil temperature, duration of sunshine, wind-velocity, river-level, rain-fall, evaporation and humidity. The Physics library comprises 600 volumes and includes files of the *Philosophical Magazine*, *Physical Review*, *Science Abstracts*, *etc.*

11a-b and 12a-b. GENERAL PHYSICS. A brief rigorous presentation of general physics. A working knowledge of algebra, geometry and trigonometry and a previous study of the equivalent of Physics A and B (College Preparatory Class) is required.

Class-room 3 hours, laboratory 2 hours (4 credits); four semesters.

PSYCHOLOGY

PROFESSORS KEYS; MR. CHUE.

1a-b. MENTAL EFFICIENCY. An introduction to the science of human behavior and mental processes, with special attention to the psychology of learning and effective study. Original nature and the social inheritance, the meaning of education, instinct and habit, personality and the control of conduct, apperception, concept, and reasoning, the significance of interest and fatigue, how to memorize, note-taking and outlining, and the use of books.

C. C. C. Bulletin No. 28: How to Study.
Edwards: Learning and study.
Pyle: Educational Psychology.

Lectures 2 hours, Laboratory 2 hours (3 credits) two semesters.

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2. Psychology of Learning. An introduction to psychology with emphasis on the factors and methods of effective study. An adaptaion of Psychology 1. Open only to students of the College of Agriculture.

C. C. C. Bulletin No. 28: How to Study.
Peters: Human Conduct.

3 hours; one semester.

32. Social Psychology. A study of the psychology of the group with special applications to government and industry: mob-mind, fashion, custom, public opinion, suggestion, persuasion, leadership, advertising, scientific management and social control. Open, by permission to students of Sociology, Psychology, or Business Administration.

Bogardus: Essentials of Social Psychology.

3 hours; one semester.

33. Physiological and Abnormal Psychology. This course is planned to acquaint students with the physiological basis of behavior, together with the theory of the subconscious and its principal applications in the fields of medicine, law and religion. Subjects treated include the functions and disorders of the brain and nervous system, the organs of sight and hearing, genius and insanity, hypnotism, dual personality, conversion, psychic research, psycho-analysis, and mental treatment and hygiene. Psychology 1 is prerequisite except for students of the Pre-medical or Natural Science groups. *Not offered in 1924-25.*

Breese: Psychology.
Brill: Fundamental Conceptions of Psycho-analysis.
Thompson: Mental Disorders.
Walsh: Psychology of Dreams.

Lectures 4 hours, laboratory 2 hours (5 credits); one semester.

RELIGION

Professors Baxter and Rees; Mr. Barrow.

1. Christian Ethics. Primarily for Freshmen. The aim is to outline the Ethics of Jesus as given in the New Testament, and interpreted in subsequent Christian life and experience. An endeavour made to indicate the beauty, depth, and supremacy of the Christian moral ideal, and its adequacy as an ideal of conduct in individual life, and in social and international relationships.

2 hours; one semester.

2. The Social Teaching of the Bible. A detailed study of the Social Teaching of the books of the Bible with special emphasis on the social teaching of the prophets, and of Jesus.

2 hours; one semester.

3a-b. History of Religions. A study of the chief religions of ancient and modern times with special emphasis on the living religions of the East. 3a deals mainly with the religions of Egypt, Assyria and Babylonia, Persia, Greece and Rome; but includes some disscussion of the origin and validity of religion. 3b deals with the religions of India, and Japan, and an attempt is made to show how the best elements of these religions are conserved, ennobled, and transcended in Christanity.

Menzies: History of Religion.

2 hours; two semesters.

5a-b. Old Testament History. A detailed study of Old Testament times and especially of the Hebrew people, aiming to relate the personalities, institutions, and writings of the Old Testament to Israel's national life and to other nations which influenced its historical development.

2 hours; one semester.

11a-b. Christian Apologetics. This course attempts to present Christianity, so far as is possible, as a reasonable faith, and to help the student towards the solution of problems that arise in the relation between Christian doctrine and practice and other branches of human knowledge.

Peake: Christianity, its Nature and Truth.

2 hours; two semesters.

13. The Person of Jesus Christ. This course is a study of the moral character, claims and influence of Jesus Christ, and the interpretation of his Person in the history of Christian thought, and in the light of modern experience.

2 hours; one semester.

31a-b. Religious History of China. A historical study of the religious life and thought of China.

3 hours; one semester.

SOCIOLOGY

11. Social Origins. An attempt to trace from earliest beginnings man's physical, mental and moral development during the human advance through the ages. An indication of the culture

reached by prehistoric man as evidenced by recent discoveries of his primitive utensils, tools, weapons and earliest attempts at art. The origin of domestic, economic and political intitutions, showing the evolutionary character of social processes.

Chapin: An Introduction to the Study of Social Evolution.
Osborn: Men of the Old Stone Age.

3 hours; one semester.

15. Social Problems. A study of the modern social problems which every nation must meet, with special reference to China. Such problems as population, the family, poverty, crime, etc., will be considered, from the view-points of the biological, social, economic and spiritual elements contained in them.

Ellwood: The Social Problems.
Ellwood: Sociology and Modern Social Problems, Revised Edition.

3 hours; one semester.

31. General Sociology. An introduction to the general field of sociology, with a brief study of its various branches, including social evolution, processes of socialization through social control, social pathology, social investigation and social ideals. The course is intended to lay the foundation for more specialized study in both social theory and practical social problems.

Parker and Burgess: Introduction to Sociology.

3 hours; one semester.

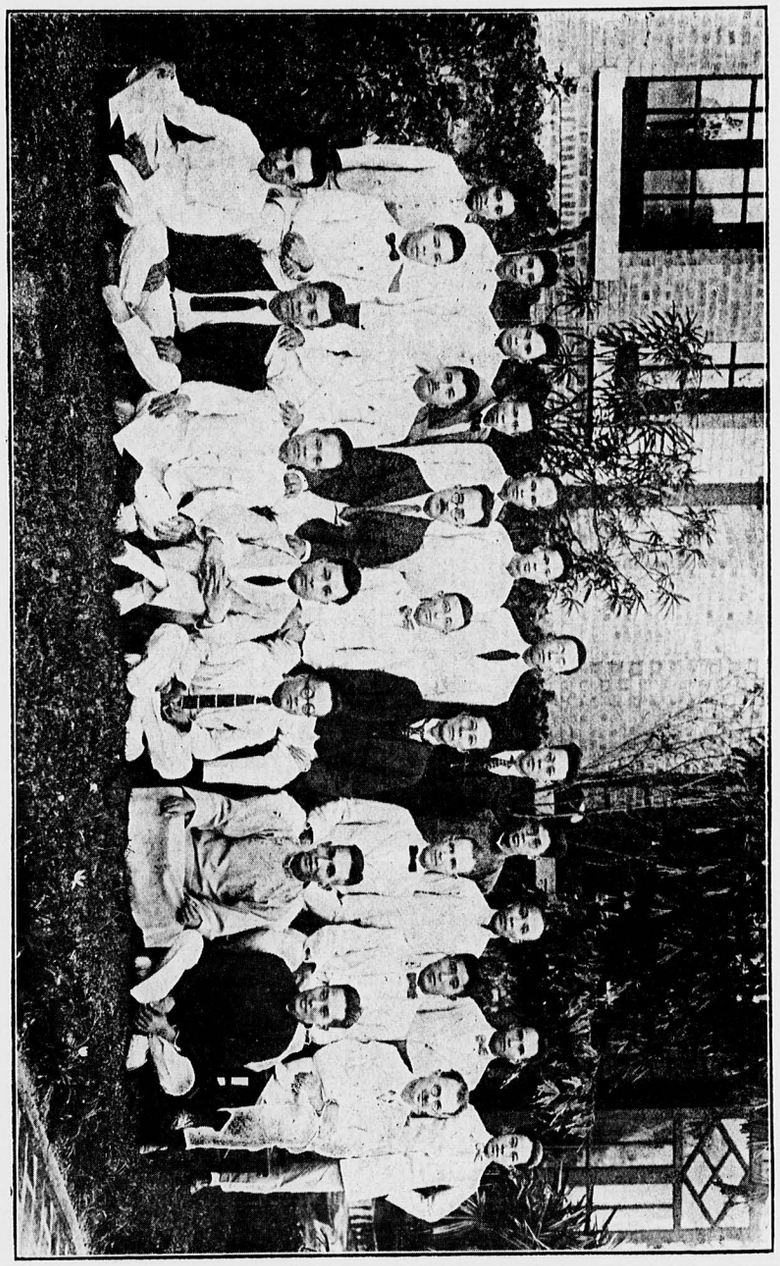
32. Social Psychology. Identical with Psychology 32, described on page 87.

ART

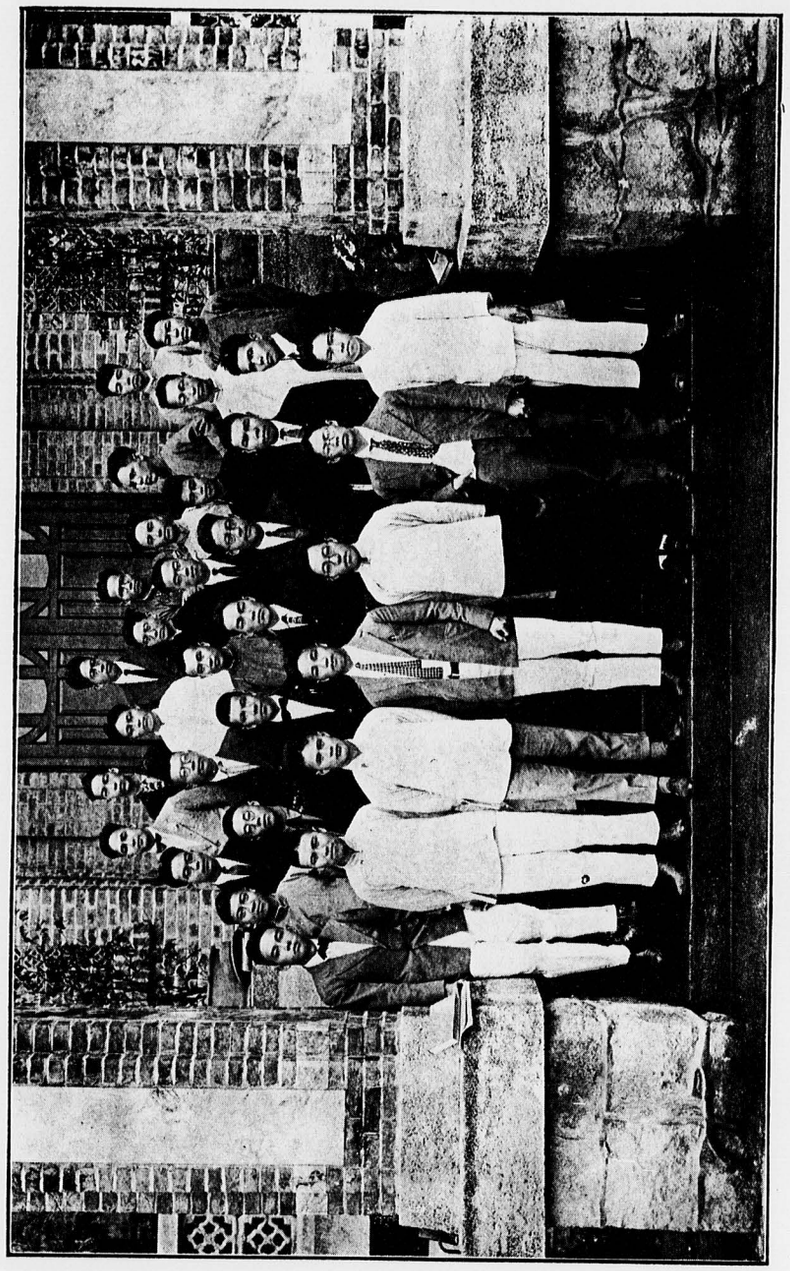
Mrs. McPherson

1a-b. Principles of Art. History of Western painting, together with a course in composition.

Lecture 1 hour, studio work 2 hours (2 credits); two semesters.



STAFF OF COLLEGE OF AGRICULTURE, 1923-24



STUDENTS OF COLLEGE OF AGRICULTURE, 1923-24

The College of Agriculture

THE CANTON CHRISTIAN COLLEGE has an ideal location and excellent facilities for the work which is offered in the College of Agriculture. It is situated just within the tropics, in the heart of the great Canton Delta, famous throughout the world for its intensive agriculture; within this are grown a wide range of sub-tropical and temperate plants. The College is also in close proximity to the wonderful markets of Canton, where are found in season a wide variety of products of this and other provinces.

The College has a campus of three hundred and fifty acres, over one hundred and fifty of which are devoted to modern farming, landscape gardening, market gardening, fruit culture, grain gcwing, dairying, stock-raising, etc. The remainder of the campus is devoted to buildings and layout of grounds, on which will be found a large selection of native and foreign trees and shrubs. In the immediate vicinity of the College are the farms of scores of villages, which devote themselves almost entirely to agricultural pursuits. The Kwangtung Provincial Agricultural and Forestry Experiment Station, with more than sixty acres of land, is directly across the river from the College and is easily accessible. The agricultural staffs of the two institutions are in close touch with each other and co-operate in various undertakings.

In the year 1921-1922 a liberal appropriation for current expense and permanent investment was made by the Provincial Kwangtung Government. This has made possible a more rapid development of the agricultural work.

The College of Agriculture is also in cooperation with the United States Department of Agriculture and with the government of the Philippines in scientific work. Important agricultural investigations are being carried on. The agricultural staff of the College is also directly associated with several state agricultural institutions in the United States. These connections offer to faculty and students every facility for keeping in touch with the most advanced methods of agriculture and for transmitting from one country to the other desirable agricultural practices.

The College Library contains more than five hundred well-selected books an agriculture and related subjects; files of the bulletins and reports of the United States Department of Agriculture and of various Agricultural Experiment Stations and colleges of the United States and other countries; and files and current numbers of the following journals on agriculture:—

Agricultural Index, Agricultural Journal of India, Agricultural Gazette of New South Wales, Agricultural News (West Indies), American Florist, Ayrshire Digest, Breeder's Gazette, Bulletin Agricole de

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l'Institut Scientifique de Saigon, Butter Cheese and Egg Journal, California Citrograph, Country Life, Experiment Station Record, Farm Journal, Farm Mechanics, Gardener's Chronicle of America, Hoard's Dairyman, Holstein-Fresian World, Ice Cream Review, International Review of Agriculture (Rome, Italy), Journal of Forestry, Journal of Agricultural Science, Journal of Dairy Science, Journal of American Veterinary Medical Association, Market Grower's Journal, Mededeelingen van de Landbouwhoogeschool (Dutch), Philippine Agricultural Review, Philippine Agriculturalist, Silk, Soil Science, The Rice Journal and Southern Farmer, The Milk Dealer, The Silk Worm and World Agriculture.

The Library also has on file the following scientific journals related to agriculture:—

Annals of Applied Biology, Botanical Gazette, Bulletin of Entomological Research, Chemical Abstracts, Journal of Bacteriology, Journal of Biological Chemistry, Journal of Ecology, Journal of Experimental Zoology, Journal of Heredity, Journal of Home Economics, Journal of Genetics, Philippine Journal of Science, Physiological Reviews, Review of Applied Entomology Series A and B, Science (China).

In addition to the above technical and scientific publications, the Library includes a number of farm periodicals and live-stock breeding association herd books and journals. In some cases the files of these publications are complete, which in other cases they are complete since 1910.

Requirements for Graduation

In order to be eligible for the degree of Bachelor of Science in Agriculture, the student must meet the following conditions:

He must have sucessfully completed 140 credit-units of collegiate work, including the prescribed amount of work in each department or group, and must, in addition have to his credit grade-points to the total of 140. (See page 32 and 33). The other requirements governing residence, recommendation, and fee are given in detail on page 40 of this catalogue.

The prescribed subjects for the degree are:

Biology	19	credits
Chemistry	26	„
Composition in Chinese	8	„
Economics	2	„
English	6	„
Psychology	3	„
Religion	8	„

Agricultural Subjects		
Agriculture	3	credits
Farm Crops	6	„
Farm Management	3	„
Marketing	3	„
Rural Engineering	6	„
Soils	11	„
Animal Husbandry	6	„
Horticulture	6	„
Farm Experience	4	„
Agr'l Electives	10	„ 58
Total Prescribed	130	credits

Two weeks before Commencement Day, he must present a satisfactory type-written thesis on some special agricultural topic which has been approved by the Dean and the Senior Professor in the department in which he is specializing. The problem on which the thesis will be based must be selected by the student and approved not later than the beginning of the last semester of his senior year.

Theses of sucessful candidates will be bound and placed on file in the College Library. Those of special merit will be published in the Lingnaam Agricultural Review, and in the Agricultural Monthly.

General Statement of Courses

THE COLLEGE OF AGRICULTURE offers two types of courses.

I. Four Year Course leading to the degree of Bachelor of Science in Agriculture

The entrance requirements appear on pages 27-30. General information about required and elective courses is found on page 47.

II. One Year Course in Agriculture

For those who because of financial or other reasons cannot take the full four years course in agriculture, a special one year course is provided. The attempt is to give the student as thoroughly practical and technical a training as is possible in one year.

The course should train students especially for positions as farm managers, for agricultural investigations or extension work, and for positions as teachers of agriculture in lower schools.

A certificate showing that the one year course in agriculture has been completed will be granted students who sucessfully finish this course.

The entrance requirements for the One Year Course shall be (1) that the student must have finished three years of work in a middle school of good standing; (2) that he must be 18 years of age, Chinese count; (3) that he must pass examinations in Chinese composition, elementary chemistry, physics, botany and zoology. A reading knowledge of a certain amount of English, though not required, would be a great advantage to the student. (See Chinese Catalogue for details).

PRIZES

Honor Prizes, awarded annually to the student who ranks highest in scholarship, deportment and attendance.

Agricultural Scholarship Prizes, the gift of Prof. C. O. Levine, are awarded annually to students in the College of Agriculture as follows, the sums being paid in Canton curreney:

1, $50 to the student ranking highest Agriculture.
2, $30 to the student ranking second Agriculture.
3, $30 to the student ranking highest Live Stock Judging.
4, $20 to the student ranking second Live Stock Judging.

SUMMARY OF AGRICULTURAL COURSES

FOUR YEAR COURSE

(Minimum 14, Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 2	4	Psychology 2	3
	*Comp. in Chinese 11a	2	Biology 3	4
	Chemistry 1a	6	Chemistry 1b	6
	English 2a	3	English 2b	3
	Animal Husbandry 1	3	Agriculture 1	3
		18		19
SOPHOMORE	Chemistry 12	6	*Comp. in Chinese 11b	2
	Biology 6	2	Chemistry 21a	4
	Horticulture 11	3	Animal Husbandry 13	3
	Biology 12	3	Soils 12	3
	Rural Engineering 11	3	Biology 14 3	
		17	or Animal H'dry. 46	3
				15
	**Electives		**Electives	
JUNIOR	*Religion	2	*Religion	2
	Chemistry 21b	4	Biology 31b	3
	Biology 31a	3	Soils 34	4
	Soils 33	4	Farm Crops 31b	3
	Farm Crops 31a	3	Plant Breeding 41 3	
	Horticulture 31	3	or Animal H'dry. 35	2
		19	Agr'l. Economics 31	2
				16 or 17
	**Electives		**Electives	
SENIOR	*Comp. in Chinese 31a	2	*Comp. in Chinese 31b	2
	*Religion	2	*Religion	2
	Farm Management 49	3	Farm Management 50	3
	Rural Engineering 37	3		7
		10		
	**Electives		**Electives	

NOTE: * Eight credits in Religion and eight credits in Chinese are required for a degree. These subjects may be taken at other times than indicated in the above outline.

** The maximum depends on standing. See rules on page 32.

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SUMMARY OF AGRICULTURAL COURSES

ONE YEAR COURSE

SEMESTER I		SEMESTER II	
SUBJECTS	CREDITS	SUBJECTS	CREDITS
Animal Husbandry Y 1	3	Education Y-1	3
Business Chinese Y-1	2	Farm Management Y-1	3
Farm Crops Y-1	4	,, ,, Y-2	2
Horticulture Y-1	4	Japanese Y-1b	5
,, Y-2	2		13
Rural Engineering Y-1	2	Electives:	
Sericulture Y-1	2	1. Animal H'dry. Group	
Soils Y-1	1	2. Farm Crops Group	
,, Y-2	2	8. Horticulture Group	
Japanese Y-1a	5	4. Sericulture Group	
	27		

NOTE: In the second semester, the student will have an option of choosing one of the four groups of study. Besides the class-room work, the student will have at least six hours of practical work a day in the group he has chosen.

ANIMAL HUSBANDRY GROUP

SUBJECTS	CREDITS
Y-2. Dairying	2
Y-3. Poultry	2
Y-4. Swine and Goats	2
Y-5. Draft Animals	1
	7

FARM CROPS GROUP

SUBJECTS	CREDITS
Y 2. General Farm Crops	4
Y-3. Special Farm Crops	3
	7

HORTICULTURE GROUP

SUBJECTS	CREDITS
Y-3. Fruit Culture	3
Y-4. Vegetable Culture	3
Y-5. Floriculture	1
	7

SERICULTURE GROUP

SUBJECTS	HOURS PER WEEK.
Y-2. Anatomy & Physiology of Silk Worm	2
Y-3. Rearing Worm & Making Egg Sheets	1 2
Y-4. Methods of Reeling	2
Y-5. Mulberry Culture	
Y-6. General Survey of Silk Industry of South China	1
	8
Y-7. *Practical Work	

*With the above courses there will required of each student specialising in sericulture during the second semester at least 30 hours of practical work in the rearing rooms and laboratories of the Department.

Courses of Study in Detail

The courses in the College of Agriculture are chiefly classified under the following five heads: Agricultural Manufacturing, Agronomy, Animal Husbandry, Horticulture and Sericulture. All One Year courses are prefixed by the letter "Y", and all summer courses by the letter "S".

Agriculture

1. Garden, Orchard, Field Crops and Soils. An introduction to the growing of different garden, orchard and field crops and general study of soils. Laboratory fee: $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

s1. Summer Course in Agriculture. This course is especially planned for rural pastors and teachers. Special lectures on various agricultural subjects will be given. In the laboratory period observation trips about the college farm and other farms are made, and for a part of the time the students are given work in the gardens and fields in order to be able to understand better the farmers' problems.

Ten lectures and four two-hour laboratory periods during Summer Session.

11. Farm Experience. A first hand knowledge of farm conditions and farm work is essential to the development of the fullest efficiency of those intending to do work along agricultural lines. For this reason a minimum of two months of actual farm experience is required of all agricultural students qualifying for a degree. This work should be carried out during vacation periods and must be completed before the student registers for his senior year. For those qualifying for a junior certificate in agriculture, one month of such work, completed before the student registers for his second year, is required.

4 credits toward the degree; 2 credits toward junior certificate.

Agricultural Manufacturing

Professor Fu.

31. Canning and Preserving. A general and practical course in the manufacturing of agricultural products, such as canning and preserving fruits and vegetables. starch and sugar making, etc. The laboratory work consists of inspection trips and actual prepara-

tion of the various manufactured products. Prerequisites: Biology 12 and Chemistry 14. Laboratory fee: $5.00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

32. Special Problems in Canning and Preserving. In this course, the student is given work on preserving and canning problems in which he is most interested. Upon completion of the course, the student is required to write a report on the results obtained. Laboratory fee: $6.00 silver.

Discussion and laboratory 4 hours (2 credits); one semester.

Agronomy

Professors Shim, Kan and Fu; Messrs. Shiu and S. H. Cheung.

I. Farm Crops

31a-b. Cereals, Grasses, Fiber and Root Crops. A study of cereals, grasses and fiber crops adapted to this region. These crops will be considered from the point of view of grain, forage and fiber production. Required of all agricultural students. Laboratory fee: $2.00 silver.

Class-room 2 hours, field work 2 hours (3 credits); two semesters.

42. Fibrous Crops. A study of sugar cane and cotton with reference to conditions of soil, climate, culture, varieties, harvesting, marketing, and grading. Other fibrous crops may be also included in this course.

Morgan: Field Crops for the Cotton-Belt.

Class room 1 hour, laboratory 2 hours (2 credits); one semester.

51. Special Problems in Agronomy. In this course the student is given work on special problems in Agronomy in which he is most interested. The work is assigned and may be done in either semester or during summer vacation. The amount of credit depends on the work accomplished. For advanced students only.

Y-1. Introduction to Farm Crops. Intensive as compared with extensive farming; dry farming as compared with wet cultre; rotation; irrigation and drainage; fertilizer test; variety test; selection; breeding and hybridization; and other general principles underlying the growing of farm crops. Laboratory fee: $2.00 silver.

Class-room 3 hours, laboratory 2 hours (4 credits); one semester.

Y-2. Agricultural Advertising. This course is intenned to give the student a knowledge of advertising all kinds of farm products. A brief study of principles involved in advertising is included.

Class-room 2 hours (2 credits); one semester.

Note: Y-4. "Farm Management," should read Y-1.

Y-2. GENERAL FARM CROPS. Grain crops and cereals; leguminous crops; roots and tubers; grasses. A systematic and detailed study of each. Laboratory fee: $1.00 silver.

Class-room 4 hours (4 credits); one semester.

Y-3. SPECIAL FARM CROPS. This course takes up a systematic study of each of the following: sugar cane, cotton, hemp, indigo, rubber, peanuts, vegetable oils, soy beans, etc.

Class-room 3 hours (3 credits); one semester.

II. Farm Management

49. GENERAL FARM MANAGEMENT. The purpose of this course is to assemble and correlate the principles involved in the agricultural courses taught in the institution, paying special attention to type of farming, labor questions and farm accounting. Required of all agricultural students.

Warren: Farm Management.

Class-room 2 hours, laboratory or field 2 hours (3 credits); one semester

50. MARKETING. Factors essential to successful marketing of all kinds of farm produce; cooperative marketing, cold storage, proper packing for transportation, etc. Required of all agricultural students.

Class-room 3 hours (3 credits); one semester.

Y-4. FARM MANAGEMENT. Comparision of marketing methods at home and abroad; elementary book keeping and accounting; capitalization; labor problems; farmers loan association; and general management of a farm.

Class-room 2 hours, laboratory 2 hours (3 credits); ono semester.

III. Plant Breeding

41. PRINCIPLES OF PLANT BREEDING. A study of the laws of variation and inheritance as a basis for practical breeding of plants; history of the art plant breeding; ways and means for the testing of individuals genetically that new and desirable varieties may be most easily developed. The work on the papaya, rice, vegetables and flowers being carried out on the campus offers ideal facilities in plant breeding

Class-room 2 hours, laboratory and field, 2 hours (3 credits); one semester.

IV. Rural Engineering

11. FARM MECHANICS. A study of the general principles of different types of farm machinery and farm implements, and their

proper operation and adjustment. Required of all agricultural students.

Class-room 2 hours, field andlaboratory 2 hours (3 credits) ; one semester.

37. IRRIGATION AND DRAINAGE. Irrigation water supply; construction of canals, reservoirs and ponds; pipe lines. Methods of applying water to various crops. Drainage, rainfall and evaporation; advantage and methods of draining retentive soils. Farm mechanics. Pumps, devices and appliances used in irrigating; making tile drains, etc. Required of all agricultural students. Laboratory fee: $2.00 silver.

Class-room 2 hours, field work 2 hours (3 credits) ; one semester.

Y-5. FARM EQUIPMENT AND MACHINERY. A study of all equipment and machinery that are in use on the College Farm with special emphasis on the practical uses of same.

Class-room and demonstrations 2 hours (2 credits) ; one semester.

V. Soils

12. GENERAL GEOLOGY. An appreciation of the general principles underlying the structure and fornation of the earth. Earth processes and earth history in relation to modern life, human activity, and especially to agriculture; the formation of soil from different types of rocks; elementary mineralogy and meteorology. Required of all agricultural students. Laboratory fee: $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester.

33. SOIL PHYSICS. Microscopic study of soil particles; taking soil samples; determination of capillary moisture; influence of color on soil temperature; variation of soil temperature at different depths; the absorption of heat by soil; the effect of lime upon soils; determination of the weight of soil per acre; effect of humus on the water-holding capacity of soils; rate of rise of capillary water from soils; the effect of organic matter on the baking of soils; mechanical analysis of soils. Required of all students. Laboratory fee: $3.00 silver.

Lyon, Fippin and Buckman: Soil Physics.

Class-room 2 hours, laboratory 4 hours (4 credits) ; one semester

34. SOIL FERTILITY. A study of the composition and value of chemical fertilizers, barnyard manure and night soil; determination of nitrogen and phosphorus in farm produce; determination of the reaction of soil; determination of acidity and of limestone present in soils; effect of plant food on plant growth; nitrification; the effect of lime upon nitrification; determination of nitrogen in soils; determination of total plant food in soils; fixation of bases in soils; fixation of phosphorus by soils; determination of the plant food requirements of a soil by pot-culture tests. Prerequisite: Chemistry 12 and Soils 33. Required of all students. Laboratory fee: $10.00 silver.

Class-room 2 hours, laboratory 4 hours (4 credits) ; one semester.

Y-1. SOILS. A study of the different types of soils, their properties and management; soil testing; methods of improving and maintaining soil fertility. Laboratory fee: $2.00 silver.

Class-room 1 hour, laboratory 2 hours (2 credits) ; one semester.

Y-2. FERTILIZERS. A study of manures, fertilizers and methods of fertilization.

Class-room 1 hour (1 credit) ; one semester.

ANIMAL HUSBANDRY

DR. KERN; MESSRS. P. S. CHUNG, POND AND TO.

THE COURSES in Animal Husbandry are so arranged as to give the student special instruction in the selection, breeding, feeding, marketing and management of all kinds of live stock. Attention is given to sanitation and the treatment of the common forms of disease to which animals are subject. The student is taught to study the animal from the standpoint of the breeder and the feeder. A model dairy of twenty-five Chinese buffaloes, twenty-five Indian buffaloes, eight pure-bred Holsteins, and twenty-five pure-bred Toggenburg goats supplies milk to the community. The dairy with its seventy-five animals provides facilities for experimental work and for practical experience for students interested in dairying. Similar opportunities are provided in pork production. The College has several varieties of native swine, and 40 pure-bred and grade Berkshire and Mid-Yorkshire breeding stock. The poultry plant has fifteen varieties of poultry, both Chinese and Western, available for experimental and instructional purposes. Animal Husbandry 1, 11, 13, 14, 31, and 35 are required of all students specializing in Animal Husbandry; 1 and 13 are required of all agricultural students; and Y-1, Y-2, Y-3, Y-4, andY-5 are offered for students taking the one-year course in agriculture.

1. FARM ANIMALS. An introduction to the courses in poultry and live stock. The aim is to give the student acquaintance with the more common breeds and varieties of animals, and provide practice in judging, feeding and management. Laboratory fee $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester.

11. Stock Judging. Judging of horses, beef cattle, water buffaloes, hogs and general study of breeds of live-stock.

Class.room 2 hours, laboratory 2 hours (3 credits) ; one semester.

13. Animal Nutrition. The digestive system; fundamental principles of animal nutrition; nutritive ratio; feeds; feeding standards and problems. Prerequisite: Animal Husbandry 1. Laboratory fee $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester.

14. Poultry Production. General problems of poultry raising including incubation, housing, feeding and diseases. Part of the field work consists in the actual care of a flock by the students, under the supervision of an instructor. Prerequisite Animal Husbandry 1. Laboratory fee $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester.

31. Dairying. Dairy live stock judging and dairying; sanitation and live stock building. Prerequisite: Animal Husbandry 1 and 13. Laboratory fee $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester.

32. Dairy Manufacturing. This course includes the manufacturing of cream butter, cheese, condensed milk, ice-cream and other dairy products; marketing; and laboratory study of the bacteria related to dairy manufacturing. Prerequisite: Animal Husbandry 31 and Biology 12. Laboratory fee $5.00 silver.

Class-room 2 hours, laboratory 3 hours (3 credits) ; one semester

33. Cream Separation and Butter Making This course is given during the vacation between semesters. Prerequisite: Animal Husbandry 31. Laboratory fee $3.00 silver.

Class-room 1 hour, laboratory 2 to 3 hours a day for 10 days (1 credit).

34. Dairy Bacteriology. Bacteria of milk and other dairy product; sources, modes of entry and changes produced. Prerequisite: Biology 12. Laboratory fee $5.00 silver.

Class-room 1 hour, laboratory 2 hours (3 credits) ; one semester

35. Principles of Animal Breeding. Origin of domesticated animals; natural selection; unit characters, variability; transmission of characters; heredity; environment; systematic improvement of animals; breed associations; breeding records; and the value of pedigreed stock. Required of of students specializing Animal Husbandry. Prerequisites: Biology 3 and Animal Husbandry 1. 2 hours; one semester.

37. Dairy Seminar. This course includes a review of dairy periodicals, Experiment Station bulletins, books and other dairy literature. Open to advanced students only. Prerequisite: Animal Husbandry 31.

Class-room and Discussion 1 hour (1 credit) ; one semester.

38. Beef Cattle and Swine Production. The principles governing the raising of beef cattle and swine for market and breeding; types; prevention of diseases; care of breeding stock and feeding. Prerequisites: Animal Husbandry 1, 11 and 13.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester

45. Anatomy of Domestic Animals. The skeletion, articulation, muscles, digestive, circulatory, respiratory and genito-urinary organs of domestic animals. Prerequisites: Biology 3; Animal Husbandry, 1, 11, and 13. Laboratory fee $5.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester.

46. Physiology of Domestic Animals. Physiology of blood, lymph; circulatory, respiratory, muscular and nervous systems; digestion, absorption, metabolism, secretion, excretion, ductless glands; nutrition. Prerequisites: Animal Husbandry 45. Laboratory fee $5.00 silver.

Class-room 3 hours, (2 credits) ; one semester.

47. Diseases of Farm Animals. Common disease of farm animals. The subject includes wounds and their treatment; examination of animals for diseases; diagnosis and treatment of diseases; practice in castration, spaying and caponizing; instruction in obstetrics, care of mother at parturition and diseases affecting mother and offspring. Microscopic studies in the laboratory are made of the organisms and parasites associated with diseases. Sanitation, and other measures necessary for the prevention of diseases. Prerequisites: Animal Husbandry 1, 11 and 13.

Class-room 2 hours, laboratory 2 hours (3 credits) ; one semester.

48. Special Problems in either Dairy, Poultry, Swine or Beef Cattle Production. The work is assigned, and may be done either semester or during the summer vacation. For advanced students only. The amount of credit depends on the work accomplished.

y-1. Principles of Animal Husbandry. A general study of farm live stock with special emphasis on breeds, judging, feeding, management and other topics in general. Laboratory fee $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credites) ; one semester.

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Y-2. DAIRYING. Dairy feeding and management. Laboratory fee $2.00 silver.

Class-room 2 hours (2 credits) ; one semester.

Y-3. POULTRY. Poultry feeding, breeding, housing, incubation, and management. Laboratory fee $2.00 silver.

Class-room 2 hours (2 credits) ; one semester

Y-4. SWINE AND GOATS. A detailed study of hog and goat raising.

Class-room 2 hours (2 credits) ; one semester.

Y-5. DRAFT ANIMALS. The management of draft animals.

Class-room 1 hour (1 credit) ; one semester.

BIOLOGY

PROFESSORS GROFF, HOWARD, CHEUNG AND F. A. MCCLURE;
MESSRS. POND AND FALKENSTEIN.

THE BIOLOGICAL DEPARTMENT serves both the College of Arts and Sciences and the College of Agriculture. Students in Agriculture may elect courses in Biology besides those which are required, with approval of their advisor.

2. BOTANY. Prescribed for all students in the College of Agriculture. For details see page 57.

Lectures 3 hours, laboratory 4 hours (4 credits) ; one semester.

3. ZOOLOGY. Prescribed for all students in the College of Agriculture. For details see page 57.

Lectures 2 hours, laboratory 4 hours (4 credits) ; one semester.

6. SYSTEMATIC BOTANY. Prescribed for all students in the College of Agriculture. Collecting and herbarium methods are studied.

Lecture 1 hour, laboratory 3 hours (2 credits) ; one semester.

12. AGRICULTURAL BACTERIOLOGY. The nature of bacteria, fermentation; relation of bacteria to the origin of soil; the transformation of carbon and nitrogen; the manure heap and sewage; reclaiming lost nitrogen; relation of bacteria to the dairy and its products; relation of bacteria to miscellaneous farm products; parasitic bacteria. Laboratory fee $3.00 silver.

Conn: Agricultural Bacteriology.

Lecture 1 hour, laboratory 4 hours (3 credits) ; one semester

14. PLANT PHYSIOLOGY. Lectures and readings on the growth, nurition, irritability, reproduction and variation of plants, combined with laboratory work. Prerequisite: Biology 2. Laboratory fee $3.00 silver.

Lectures 2 hours, laboratory 2 hours (3 credits) ; one semester.

31a-b. ECONOMIC ZOOLOGY (ENTOMOLOGY). A study of the forms of animal life harmful or beneficial to man, his crops and domestic animals. Prerequisite: Biology 2 and 3.

Lectures 2 hours, laboratory 2 hours (3 credits) ; two semesters.

33. PLANT PATHOLOGY. A consideration of the bacteria and fungi which attack cultivated crops as well as other causes of plant diseases. Prerequisites: Biology 2, 3 and 12.

Lecture 1 hour, laboratory 4 hours (3 credits) ; one semester.

CHEMISTRY

PROFESSORS LAIRD AND CHIU; MR. B. F. WONG

THE DEPARTMENT of Chemistry serves the College of Agriculture as well as the College of Arts and Sciences. Students in Agriculture may elect courses in addition to those below which are prescribed, with the approval of their advisor, provided they have the prerequisites.

1a-b. GENERAL INORGANIC CHEMISTRY. Prescribed for all Freshmen. See page 68 for details.

Class-room 3 hours, laboratory 6 hours (6 credits) ; two semesters.

12. ANALYTICAL CHEMISTRY. Prescribed for all Sophomores. See page 68 for details.

Class-room 2 hours, laboratory 9 hours (6 credits) ; one semester.

21a-b. AGRICULTURAL CHEMISTRY. Essentials of organic chemistry as related directly to agriculture; physiological treatment of food and nutrition of animals and plants; chemical basis for valuation of animal foods; soils and fertilizers; crop rotation; analysis of soils, fertilizers and farm products. Prerequisite: Chemistry 12. Laboratory fee $10.00.

Chamberlain: Organic Agrieultural Chemistry.
Stoddart: Chemistry of Agriculture.

Class-room 3 hours, laboratory 3 hours (4 credits) ; two semesters.

47. FOOD ANALYSIS. See page 70 for details.

Lecture 1 hour, laboratory 6 hours (4 credits) ; one semester.

COMPOSITION IN CHINESE

MR. S. H. TAAM.

11a-b. Prescribed for all students. For details see page 73. In addition to the regular class room work, agricultural students are encouraged to collect material in English and prepare in Chinese talks and addresses on topics related to their work to be delived in the class room and elsewhere as occasions offer in connection with the extension work of the College of Agriculture. Students find expression for their best translated and original productions through the agricultural publications of the College and the *Naam Taai Magazine*.

Class-room 2 hours (2 credits) ; two semesters.

31a-b. This course, also prescribed for agricultural students, is a continuation of course 11.

Class-room 2 hours (2 credits) ; two semesters.

Y-1. BUSINESS CHINESE. A course designed to enable the student to draw up deeds, contracts, petitions, business letters, bills, and other forms of business writing.

Class-room 2 hours (2 credits) ; one semester.

ECONOMICS

31. AGRICULTURAL ECONOMICS. A brief introduction to elementary economic theory, followed by a study of some problems of agriculture in their economic aspects, emphasizing conditions in China. Some topics considered are: the statistics of the world's agricultural geography, resources, products and trade; crop yields and prices; agricultural enterprises and farm organizations; standardization of agricultural products; co-operative associations; markets and marketing methods; farm incomes and farm cost accounting; land tenure; rural credit; colonization projects; agricultural legislation and agrarian policies.

Taylor: Agricultural Economics, and syllabi.
Readings in *Nourse*: Agricultural Economics, and other source materials.

Class-room 2 hours (2 credits) ; one semester.

EDUCATION

31. RURAL EDUCATION. A general survey of rural school systems in China, India, America, Denmark, and elsewhre. With this background the student will work out a program suitable for his own community.

Lectures and conferences 2 hours (2 credits) ; one semester.

Y-1. ELEMENTS OF EDUCATION. A brief study of the principles of education including methods of organization, administration and teaching in the lower agricultural schools.

Class-room 3 hours (3 credits) ; one semester.

ENGLISH

PROFESSOR GRIGGS; MR. HOLT.

2a-b. ENGLISH COMPOSITION. Prescribed for all Freshman. See page 78 for details.

HORTICULTURE

PROFESSORS GROFF AND C. K. CHEUNG; MESSRS. KWOK AND SHIU.

THE COURSES in Horticulture are so arranged as to give the student instruction in growing and marketing vegetables, flowers and fruits. A wealth of illustrative material for the classes in Horticulture is found in the large collection of foreign and native species growing upon the Collese campus, in the lychee and citrus orchards to the south of the College, in the extensive vegetable gardens close at hand, and in the commercial flower gardens at Fati. Each student is required to maintain a garden of his own where he can put into practice the ideas received. Agronomy 1 serves as an introduction to the courses in Horticulture. All agricultural students are required to take Horticulture 11 and 31. All students specializing in Horticulture are required to take Horticulture 14, 12, 32, 33, 34, and 41. Students other than those specializing in Horticulture may take horticultural courses as elective.

11. PRINCIPLES OF VEGETABLE GROWING. The problems and possibilities of the market garden, the necessary soil requirements and sanitary methods of applying fertilizers; methods of starting early fall vegetables by protecting the seedling from the intense heat of late summer, form a prominent place in the course; systems of cropping; methods of tilling; irrigating; grading, packing and marketing. Bulletins and reference work.

Class-room 2 hours, laboratory 3 hours (3 credits) ; one semester.

12. FLORICULTURE. A practical course in flower gardening. The aim of the course is to train students in the selection and care of flowers and plants for the home and garden. Methods of propagating, potting and planting are taught in the laboratory. Students other than those studying agriculture may elect this course.

Lectures 2 hours, laboratory 3 hours (3 credits) ; one semester.

14. VEGETABLE CULTURE. A detailed study of both native and foreign vegetables with special emphasis on their cultural methods. Prerequisites: Biology 2 and Horticulture 11. Laboratory fee $3.00 silver.

Class-room 2 hours, field 3 hours (3 credits) ; one semester.

15. DENDROLOGY. A study of trees and shrubs in the vicinity of the college with a view to identification under fall and winter conditions. Students other than those studying agriculture will find this a useful course.

Lecture 1 hour, field 3 hours (2 credits) ; one semester.

18. LANDSCAPE GARDENING. This course gives to the student an idea of some of the requirements for beautifying homes and parks by the proper planting of flowers, trees and shrubs. The various characteristics of plants are studied, with their grouping. Students are given some practice with the transit and level in the laying out of walks, etc. Planting plans are required in field work.

Lecture 1 hour, field 3 hours (2 credits) ; one semester.

31. POMOLOGY. The problems and possibilities of fruit growing and fruit marketing; soil requirements and fertilization; the natural methods of propagation; production of seedlings for stock; grafting, budding and layering; the making of cuttings; special requirements for propagating and growing commercial fruits.

Lectures 2 hours, field work 4 hours (3 credits) ; two semesters.

32. SPECIAL FRUITS. A more specialized course in fruit growing, with special reference to the lychee and lungan, the citrus fruits and the papaya. An analytical study of the *Sapindaceae* and *Rutaceae* families of plants is conducted with the object of enabling the student to classify properly the fruits of these families, and of showing the student the possibilities of using the near and wild relatives of these fruits in propagating and hybridizing. A study of varieties is included. Low-land fruit culture as practised in the delta regions of Kwangtung compared to hill culture as practised in the United States.

Lecture 1 hour, field work 4 hours (3 credits) ; one semester.

33a-b. PLANT PROPAGATION. A more specialized course in advanced methods of plant propagation and equipment. Laboratory fee $5.00 silver a semester.

Lecture 1 hour, field work 3 hours (2 credits) ; two semesters.

34. SYSTEMATIC POMOLOGY. A systematic study of fruits, especially subtropical fruits, with reference to their origin, botanical characters, cultural directions and the possibility of growing or improving them in Kwangtung. Prerequisites: Biology 2; Horticulture 31.

Class-room 2 hours, field or laboratory 2 hours (3 credits) ; one semester.

36. FOREST PRACTICE. Propagation of forest trees; nursery methods and practices; the cultivation of wind breaks. Forest protection, etc. Bulletins and reference reading.

Lectures 2 hours, field 2 hours (3 credits) ; one semester.

41. PRACTICAL PROJECTS IN HORTICULTURE. A thoroughly practical course in vegetable growing, fruit growing, landscape gardening, or flower growing. The work is assigned, and may be done along any one branch of horticulture as named above. One credit for every three hours of work. (Not given for less than three students).

Y-1. GENERAL PRINCIPLES OF HORTICULTURE. This includes fruit, vegetable and flower growing; selection of sites; preparation of land; propagation; fertilization; pruning; thinning; tillage; cover crops; spraying; green house management; methods of forcing; picking; packing and marketing.

Lectures 3 hours, laboratory 2 hours (4 credits) ; one semester.

Y-2. INTRODUCTION TO FORESTRY. A practical course to train the student in the identification of trees and shrubs on the campus with brief discussions on their cultural methods and economic value.

Lectures, 1 hour, laboratory 2 hours (2 credits) ; one semester.

Y-3. FRUIT CULTURE. A systematic study of tropical and sub-tropical fruits, especially the lychee, lungan, and citrus fauits.

Lectures 2 hours (2 credits) ; one semester.

Y-4. VEGETABLE CULTURE. A systematic study of foreign and native vegetables with cultural directions for each.

Lectures 2 hours (2 credits) ; one semester.

Y-5. FLORICULTURE. A study of ornamental flowers and shrubs.

Lecture 1 hour (1 credit) ; one semester.

RELIGION

PROFESSOR A. BAXTER

Students may meet the requirement in Religion by electing from among the following courses, described on page 90 and 91, offered the students in the College of Arts and Sciences.

1, Christian Ethics.
2, The Social Teaching of the Bible.
3a-b, History of Religions.
5a-b, Old Testament History.
11a-b, Christian Apologetics.
13, The Person of Jesus Christ.
31a-b, Religious History of China.

SERICULTURE

Professor Howard; Messrs. C. P. Wong, W. S. Lei and Chau.

FOR THE WORK in Sericulture there have been provided two large buildings. The main building, which is used as a rearing house, and for laboratories and offices, was given by the Silk Association of America. The second building, which is used as a dormitory for short course students and apprentices, was given by Mr. Marcus Frieder of the General Silk Importing Conpany of New York City. A third building has just been given to the Department by Mr. Eugene Atwood of the Atwood Machine Co., Stonington, Conn., U. S. A., and is now under construction. This building is to be a model filature for the reeling of cocoons. Besides the engine rooms and reeling rooms there will be ample space for class rooms, laboratories, research rooms and offices. In the basement, there will be a cold storage plant given by Mr. Edward E. Bradley of the Atwood Machine Company for keeping silk worm eggs over the winter season.

These three buildings make it possible to teach every phase of the raw silk industry from the rearing of silk worms on modern scientific lines to the production of raw silk for export. The work while based on scientific methods, is also adapted to the peculiar needs of the Kwangtung silk industry. Special attention is given to the proper methods of producing disease free, inspected silk worm eggs or "seed". A small quantity of eggs sheets is prepared and sold on a commercial basis as a demonstration to the students and also as an entering wedge to popularizing the work with the farmers.

Besides the regular college courses as listed, the Department offers courses to the one-year students in agriculture and also takes a very limited number of men, who show unusual promise, as apprentices to learn the different phases of the industry by practical experience. The latter receive no pay and must also pay their board, at least for the first year. The Department has extensive mulberry fields uder its control on different types of land so that students can receive ample instruction in mulberry culture. Considerable experimental work is also under way in sericulture, mulberry culture and reeling of raw silk.

31a-b. Sericulture. A general introductory survey to the study of Sericulture in South China. The course will cover the methods of rearing silk worms, morphology and physiology of silk worms as related to rearing methods and their diseases, and a brief study of raw silk and cocoon reeling methods as well as mulberry culture. Prerequesites: Biology 2 and 3. Laboratory fee $3.00 silver per semester.

Class-room 2 hours, laboratory 2 hours (3 credits); two semesters.

32a-b. Anatomy of the Silk Worm. A detailed study of the anatomy of the silk worm. A study of the metamorphosis of the silk worm is also included in the course. Prerequisites: Biology 31a-b; Sericulture 31a-b. Laboratory fee $5.00 silver per semester.

Class-room 1 hour, laboratory 4 hours (3 credits); two semesters.

33a-b. Diseases of the Silk Worm. A bacteriological and experimental study of the common diseases which attack the silk worm, including the protozoal disease "*pebrine*". Prerequisites: Biology 12; Sericulture 31a-b. Sericulture 32a-b should be taken currently with this course or previously. Laboratory fee $5.00 silver per semester.

Class-room 1 hour, laboratory 4 hours (3 credits); two semesters.

34a-b. Genetics of the Silk Worm. A course of study of the laws of inheritance as they apply to the silk worm. This course is intended to give training in the methods of research necessary for improving the silk worm by breeding and selection. Prerequisites: Animal Husbandry 35 or Plant Breeding 41 and Sericulture 31a-b. Laboratory fee $5.00 silver per semester.

Class-room 1 hour, laboratory 4 hours (3 credits); two semesters.

35. Mulberry Culture. The structure and systematic relationship of the mulberry, together with practical work in its culture and the gathering and marketing of its leaves as food for the silk worm. Prerequisites: Biology 2 and 6; Sericulture 31a-b. Laboratory fee $3.00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

41. Raw Silk. Investigation of the structure and chemical and physical properties of raw silk, together with a study of the methods of testing and handling raw silk. Prerequisites: Chemistry 1a-b and 12; Sericulture 31a-b and 32a-b. Laboratory fee $3.00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

42. Filature Practice. The methods of unwinding raw silk from the cocoons with practice in the model filature. Prerequisites: Sericulture 31a-b and 41. Laboratory fee $5.00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

43. Economics of the Silk Industry. The business side of the production and sale of raw silk. This course is especially for seniors who are specializing in sericulture.

Class-room 2 hours (2 credits); one semester.

44. Problems in Sericulture. A course designed for advanced students who are specializing in sericulture and who wish to pursue work in some special line of investigation farther than the courses of study offered in the Department. Prerequisites, credits and hours to be arranged by the instructor in charge.

Courses for Second Semester, One Year Agriculture Students in Sericulture.

Y-1. Introduction to Sericulture. A general survey of the silk industry, together with a study of mulberry culture and the life history of the silk worm.

Class-room and demonstrations 2 hours (2 credits); one semester.

Y-2. Anatomy and physiology of the silk worm with a study of the diseases which cause losses in the rearing houses.

2 hours each week in class room.

Y-3. Methods of rearing silk worms and making egg sheets.

1 hour each week in class room.

Y-4. Methods of reeling cocoons in the filatures, brief study of raw silk and problems involved in silk manufacturing.

2 hours each week in class room.

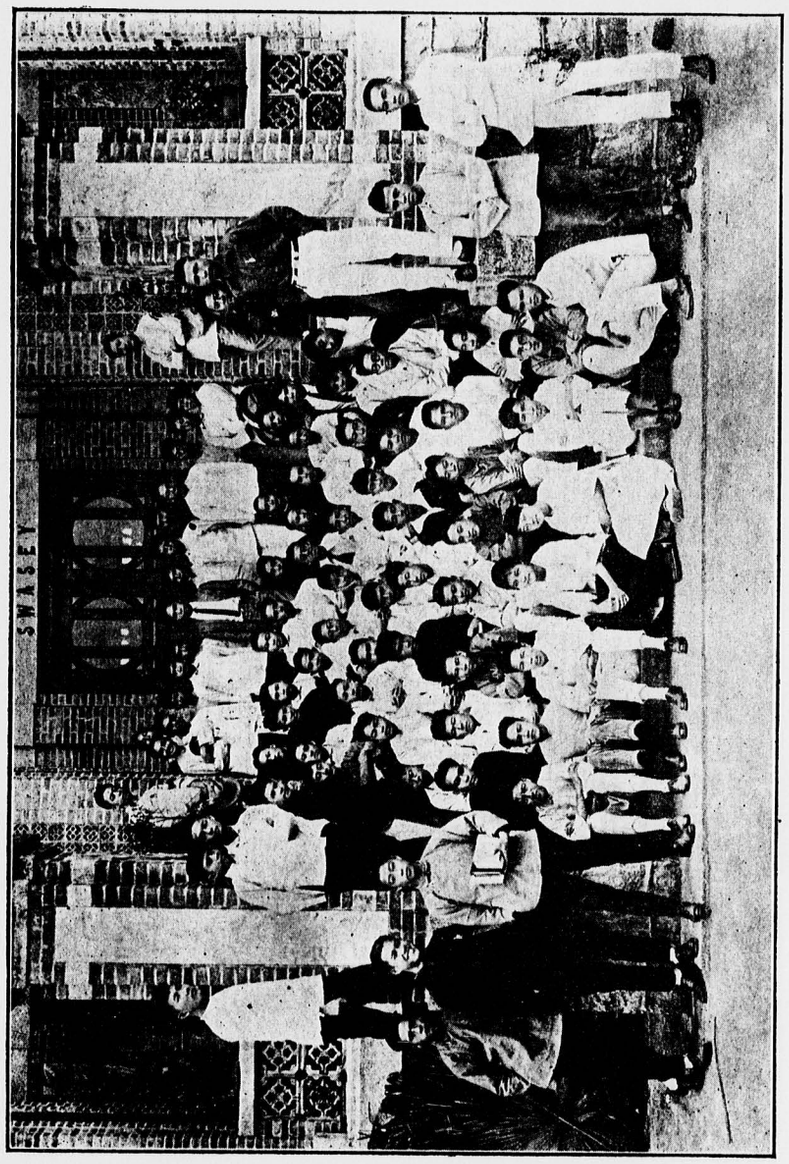
Y-5. Mulberry culture.

2 hours each week in class room.

Y-6. General survey of silk industry in South China.

1 hour each week in class room.

Y-7. Practical work. With the above courses there will be required of each student specializing in sericulture during the second semester, at least 30 hours of practical work in the rearing rooms and laboratories of the Department.



COLLEGE PREPARATORY STUDENTS, 1923-24.

The College Preparatory Class

Organization

FOR THE CONVENIENCE of students who may have graduated from a middle school course but whose command of English is not yet sufficient to enable them to undertake full College work, or who desire to take advantage of the special facilities of the College to make good their deficiencies in science or other subjects, the College Preparatory Class has been organized. With this is incorporated, for the time being, the highest class in Canton Christian College Middle School. The Preparatory Class is open to women students as well as men.

The administration of the class is under the Director and a Preparatory Class Committee consisting of the Director, the Principal of the Middle School, and the Deans of the Colleges. In character of work, number of periods per week, forms of discipline, and so on, this class is intermediate between the Middle School and regular College classes. The whole of the Third and sections of the Fourth Dormitory are assigned for the use of College Preparatory students. In general, the information given on pages 25 to 45 of this catalogue applies to students of the Preparatory Class, except for the special provisions hereinafter noted. For further information address the Director, College Preparatory Class, Canton Christian College, Canton.

Admission

Students with conditions in less than fifteen credits of Preparatory work are enrolled as Freshmen with conditions. Enrollment in the Preparatory Class in limited to those falling short of full Freshman standard by not less than fifteen nor more than sixty credits (semester-periods) of work in middle school and Preparatory courses.

Application for admission is made to the Director, and should be made sufficiently in advance of the opening of the term to permit of verification of the record of the applicant.

The requirements are:

CHINESE Geography of China; History of China; Chinese Literature and Composition (國文). It is assumed that the candidate will have studied the Chinese Language. Literature and Composition for the equivalent of ten years' work in a modern school.

ENGLISH 1. Grammar sentence structure, and common idioms equal in amount to book IV of Graybill's "Mastery of English" Series.

2. Ease in sight reading and simple composition including letter-writing. Applicants should have read between 2,000 and 3,000 pages of English, including texts of all kinds studied in English.

3. Readiness of speech and understanding of spoken English sufficient for profitable participation in recitations carried on through the medium of the English Language.

MATHEMATICS Algebra, as far as quadratic equations; Plane Geometry.

HISTORY either Ancient and Mediaeval, Modern History, or the history of one western country.

SCIENCE Geography of the world; Elementary Science, including Physiology and Hygiene.

OPTIONAL SUBJECTS In addition to the subjects mentioned above, the candidate is expected to offer enough supplementary subjects to prove that the first three years of his middle school course have been studied in their entirety.

Candidates may meet the above requirements in one of three ways. They may either (1) pass all entrance examinations, or (2) present a certificate from an accredited school (list on page 30), or (3) present a Junior Local Examination certificate for examinations given by Cambridge, Oxford, or Hongkong University, or the equivalent under the American College Entrance Examination Board. This Junior certificate will be accepted for all subjects covered by it, except Chinese. A candidate may present a certificate for some subjects and take the examinations on the remaining required subjects. The applicant must have a clean record from the school or schools previously attended, attested by a certificate indicating honorable dismissal or withdrawal. The Director will welcome correspondence on individual cases.

Matriculation, Enrollment and Standing

Students entering in College Preparatory Class enroll with the Director instead of the Dean, but otherwise follow the same procedure as regular College students.* The passing grade is 60.

Grade points are not awarded in Preparatory courses.

Fees

All of the fees charged College Preparatory Class students are the same at those for College students, except Tuition, which is $160 for the year (payable 1st semester, $100; 2nd semester, $60). A Physics laboratory fee of H.K. $15.00 is charged in addition to the regular tuition.

*See pages 30 to 32

Prizes and Honors

The following prizes are awarded annually to members of the College Preparatory Class:—

HONOR PRIZE, to that student in the Preparatory Class whose scholarship and general conduct are accounted of the highest merit.

PHYSICS PRIZE, to the student whose work in Preparatory Physics is accounted of highest merit.

College Preparatory students are eligible also for the—

COLES MATHEMATICS PRIZE, awarded to the student whose work in Freshman or Preparatory Class Mathematics is accounted of the highest merit.

Honor Certificates to a number not exceeding five per cent of the total enrollment are awarded annually to those students whose scholarship and general conduct during the period of their enrollment in the Preparatory Class are accounted of the highest merit.

Middle School Certificates

Certificates of graduation from Canton Christian College Middle School are awarded only to those graduates who have been in residence for at least three semesters. Students who have transferred from other schools into first semester Preparatory and satisfied the credit requirements for graduation from the Preparatory Class but have been less than three semesters at Canton Christian College, may, upon request from the school from which they came, be recommended back to that school to receive certificates from that school at their option. Failing this, such students will be considered eligible to receive the Middle School certificate when they have completed successfully at least one semester of College work.

A student is considered to have satisfied credit requirements for the Middle School certificate when he has completed the work of the Preparatory Class with conditions of not more than one to ten credit-hours in the whole of his middle school and preparatory courses. The number of credit-hours of conditions permissible varies with the proportion of middle school work taken at Canton Christian College, but is independent of the subjects in which conditions occur. In any case this provision applies only to the granting of Middle School Certificates, and students seeking admission to College are in no way excused from meeting in full all entrance requirements therefor.

The outline of the required courses with possible electives is shown on page 121.

COURSES OF STUDY IN DETAIL

CHINESE A and B. COMPOSITION (國文). Required of all students.

Commercial Press, Ltd: Middle School Kwok Man (國文). Book 4.

3 hours; two semesters.

CHINESE C and D. SUPPLEMENTARY CHINESE (補習科). Required of all students whose Chinese is not considered adequate. Not open to others. No credit.

2 hours; two semesters.

CHINESE E and F. LITERATURE (文學). An elective intended particularly for those who do not study mathematics.

1 hour; two semesters.

ENGLISH A and B. Prescribed for all students. The aim of this course is clear, simple, and logical expression, preparing the student to use English more freely in his other courses as well as to continue the study of the language itself. Composition with emphasis on the principles of structure in the sentence and paragraph, and reading of texts sufficiently varied to develop the student's vocabulary.

Ward: Theme Building.
Smith: Short Stories, Old and New (Ginn).
Lowell: Vision of Sir Launfal, edited by Davidson (Houghton Mifflin).,
Scott: Ivanhoe, Abridged (Longmans' Class-Book of English Literature)
or *Shakespeare:* Julius Caesar, Hudson Edition (Ginn).
Burroughs: Afoot and Afloat (Houghton Mifflin.)

ENGLISH C and D. SUPPLEMENTARY ENGLISH. A course designed to supplement courses A and B, and prescribed for certain students on recommendation of the instructor of English A or B. No credit.

2 hours; two semesters

HISTORY A and B. ANCIENT AND MEDIÆVAL HISTORY TO THE PROTESTANT REVOLUTION. Assigned readings and essays.

Robinson and Breasted: History of Europe: Ancient and Mediaeval.

3 hours; two semesters.

MATHEMATICS A. INTERMEDIATE ALGEBRA. Numerical and literal quadratic equations; irrational forms; theory of quadratic equations; surds; ratio; proportion; variation; logarithms, arithmetical, geometrical and harmonical progressions.

Hawkes-Luby-Touton: Second Course in Algebra, Revised Edition.

4 hours; one semester.

MATHEMATICS B. PLANE TRIGONOMETRY.

Bauer and Brooke: Plane and Spherical Trigonometry.

4 hours; one semester.

MATHEMATICS E. BUSINESS MATHEMATICS. An advanced course in commericial arithmetic designed primarily for students who expect to pursue studies in economics and business administration in College.

Edgerton and Bartholomew: Business Mathematics.

4 hours; one semester.

PHYSICS A and B. INTRODUCTORY PHYSICS. The object of this course is to give the student some understanding of physical principles, and how they underlie the experiences of every-day life. A working knowledge of elementary algebra and plane geometry is required.

Black and Davis: Practical Physics Revised Edition.
Stifler: Laboratory Exercises in Elementary Physics.

Class-room 4 hours, laboratory 4 hours (6 credits); two semesters.

RELIGION A and B. THE CHRISTIAN CHURCH. The aim of this course is to give some idea of the nature, purpose and progress of the Christian Church, and to show its influence on the social, moral and religious development of Christian countries.

1 hour; two semesters.

SOCIOLOGY A and B. CIVICS AND SOCIOLOGY. An introduction to China's problems in social science.

Dole: The New American Citizen.
Towne: Social Problems. 3 hours; two semesters.

SOCIOLOGY D. RURAL SOCIOLOGY. A study of the social problems that are peculiar to the rural community, such as village organization, sanitation problems, social and religious centers for the rural population, etc.

Vogt: Rural Sociology. 3 hours; one semester.

Athletic Requirement

In addition to academic requirements, all men students are required to obtain one credit in Physical Education for each semester they are in residence in the College Preparatory Class. Students lacking such credits will be regarded as ineligible for the Middle School Certificate and may even be refused the privilege of re-enrollment. Those already holding two or more such credits, or who

have been specially excused by the College Physician on physical grounds, may be exempted from this requirement for such periods and on such conditions as may be indicated in written permits issued by the Director. Until further notice one credit will be earned by satisfactory participation for one semester in outdoor sports of a recognized character for not less than fifteen periods in each quarter (half-semester).

Rules of Attendance

Absences from Class

Approval for absences from class or college exercise must be obtained in writing from the Director or Dean of Women and, so far as possible in advance. Excepting those caused by illness or late enrollment, the total absences in any course in one semester may not exceed one more than the number of credit-hours in that course. Students compelled to miss classes on account of home responsibilities must expect reduction in credits and standing.

Absences from the Campus

Permission for women students to be absent from the campus is obtained from the Dean of Women. Men students wishing to be absent over-night should first obtain permits in the same manner as for absences from class. Immediately on their return they should fill out and deposit at the Third Dormitory a statement showing the date and hour.

During good behavior, men students in the College Preparatory Class are privileged to leave the campus without special permission, provided that no class or college exercise is to be missed and the following rules are observed:—

1. Just before leaving the student shall fill out on the proper form a statement of his intended absence and deposit this at the Third Dormitory.
2. Immediately on his return he shall fill out the corresponding form and deposit this as well.
3. The number of such absences from all causes should not exceed three in any calendar month without special permission from the Director.

General Regulations

All students are expected to be in their rooms to answer to roll-call after 10 p. m. or the sounding of the Middle School "Lights-Out".

Quiet shall be maintained in and around the dormitories from that hour.

For other regulations see pages 42 to 45, as for College students.

COLLEGE PREPARATORY CLASS COURSES

REQUIRED AS PREREQUISITES FOR

General Arts, Education, and Pre-theological Groups in the College of Arts and Sciences

Subject	Semester One	Two
Chinese A, B§	3	3
English A, B†	5	5
History A, B	3	3
Physics A, B	6*	6*
Religion A, B	1	1
Elective, not less than	4	4
to be selected from		
Mathematics A, B, E	4, 4, 4	
Sociology A, B	3, 3	
Chinese E, F	1, 1	
Total not less than ‡	22	22

Natural Science, Pre-medical, and Chemistry Group in the College of Arts and Sciences

Subject	Semester One	Two
Chinese A, B§	3	3
English A, B†	5	5
History A, B	3	3
Physics A, B	6*	6*
Religion A, B	1	1
Mathematics A, B	4	4
Elective		
Mathematics E	4	
Sociology A, B	3, 3	
Chinese E, F	1, 1	
Total not less than ‡	22	22

Business Administration Group in the College of Arts & Sciences

Subject	Semester One	Two
Chinese A, B§	3	3
English A, B†	5	5
History A, B	3	3
Physics A, B	6*	6*
Religion A, B	1	1
Mathematics A	4	
" B or E		4
Elective		
Sociology A, B	3, 3	
Chinese E, F	1, 1	
Total not less than ‡	22	22

All Courses leading to a degree in the College of Agriculture

Subject	Semester One	Two
Chinese A, B§	3	3
English A, B†	5	5
Physics A, B	6*	6*
Religion A, B	1	1
Mathematics A	4	
Elective not less than	3	4
to be selected from		
Chinese E, F	1, 1	
History A, B	3, 3	
Sociology D	3	
Sociology A, B	3, 3	
Mathematics	4	
Total not less than ‡	22	22

*4 hours class room, 4 hours laboratory, credits-hours.

‡The usual number of credit-hours per week for which a student should enroll is 22. Students must carry at least 18 hours except when doing other work of a recognized character. Students may not enroll for more than 25 credit-hours per week, counting middle school courses at three-fourths value.

†English C and D may be required of any student without credit upon recommendation of the instructor in English A and B, and is open to no others

§Chinese C and D may be required of any student without credit upon recommendation of the instructor in Chinese A and B, and is open to no others.

0683

Commencement Honors

June 22, 1923

Degrees Awarded

BACHELOR OF ARTS

陳其芬 Chan Kei Fan
朱有光 Chue Yau Kwong
何陸棠 Hoh Yam Tong
江耀彰 Kong Iu Cheung
劉振英 Lau Chan Ying
李耀燊 Lei Iu San
廖作燊 Liu Tsok San
羅懷堅 Loh Waai Kin
麥應基 Maak Ying Kei
吳奇景 Ng King Kei
戴瓊惠 Taai Wai King, Miss
曾昭森 Tsang Chiu Sham

BACHELOR OF SCIENCE IN AGRICULTURE

杜樹材 To Shue Tsoi

Two-Year Junior Certificates Awarded

College of Arts and Sciences

陳杏容 Chan Hang Yung, Miss
何鴻錦 Hoh Hung Kam
何世光 Hoh Shai Kwong
何玉瑛 Hoh Yuk Ying, Miss
葉志榮 Ip Chi Wing, Miss
葉良才 Ip Leung Tsoi
林遂恩 Lam Sui Yan, Miss
劉國璇 Lau Kwok Shuen
李寶同 Lei Po Tung
李雪鴻 Lei Suet Hung, Miss
李揚安 Lei Yeung On
李禮銓 Lei Tak Chuen
梅浦生 Mui Chik Shang
李源生 Lei Yuen Shang
梁仲英 Leung Chung Ying
梁孟齊 Leung Maang Tsai
盧觀偉 Lo Koon Wai
吳兆鏗 Ng Shiu Hang
湯受暄 Tong Shau Yi
黃晚成 Wong Maan Shing, Miss
黃葡生 Wong Po Shang
余岸圖 Yue Kan Po
余貴美 Yue Kwai Mei, Miss

College of Agriculture

唐曜祖 Tong Iu Tso
英以權 Ying Yi Kuen

Certificates of Graduation Short Course

College of Agriculture

程葆元 Ching Po Yuen
何兆麟 Hoh Shiu Lun
李觀洪 Lei Koon Hung
盧金炎 Lo Kam Im
馬燦恩 Ma Tsaan Yan
郭佩玉 Kwok Pui Yuk*
莫朝英 Mok Chiu Ying*

*Awarded in February, 1924.

Diplomas and Certificates in Education

DIPLOMA IN EDUCATION

朱有光 Chue Yau Kwong
何陸棠 Hoh Yam Tong
麥應基 Maak Ying Kei
戴惠瓊 Taai Wai King, Miss

JUNIOR CERTIFICATE IN EDUCATION

廖作燊 Liu Tsok San
冼玉清 Sin Yuk Tsing, Miss

Honor Certificates Awarded

College of Arts and Sciences

朱有光 Chue Yau Kwong
何蔭棠 Hoh Yam Tong
何玉瑛 Hoh Yuk Ying, Miss
洪高煌 Hung Ko Wong
葉良才 Ip Leung Tsoi
饒世芬 Iu Shai Fan
劉振英 Lau Chan Ying
盧覩偉 Lo Koon Wai
左達明 Tsoh Taat Ming
黃翠鳳 Wong Tsui Fung, Miss
楊華日 Yeung Wa Yat

College of Agriculture

甘汝登 Kam Yue Tang
英以權 Ying Yi Kuen

Prizes Awarded

College of Arts and Sciences

Honor Prize:	朱有光	Chue Yau Kwong
Honorable Mention	葉良才	Ip Leung Tsoi
Coles Mathematices Prize	洪高煌	Hung Ko Wong
Coles Science Prize	左達明	Tsoh Taat Ming
Chambers Chinese Essay Prize	朱 則	Chue Chaak
Athletics Prize	韋澤生	Wai Chaak Shang

Schauffler English Prize

Electice Work	盧覩偉	Lo Koon Wai
Required Work	李 新	Lei San

Allen Essay Prize on International Friendship 湯澄波 Tong Ching Poh

Agricultural Scholarship Prizes Awarded;

First,	甘汝登	Kam Yue Tang
Second,	李汝偉	Lei Yue Wai

Live Stock Judging Prizes Awarded;

First,	陳桂生	Chan Kwai Shang
Second,	黃友祥	Wong Yau Cheung

Graduates of Canton Christian College

陳其芬 *Chan Kei Fan*, B.A., 1923. Teacher of Mathematics, Middle School, Canton Christian College, Canton, China.

陳文駐 *Chan Man Chue*, B.A., 1922. Graduate Student in America. Address: 412 West 115th St., New York, U.S.A.

陳受頤 *Chan Shau Yi*, B.A., 1920. Assistant Professor of Chinese Literature, Canton Christian College, Canton, China.

陳廷凱 *Chan Ting Hoi*, B.A., 1918. Address: 香山石岐梅基二號

朱有光 *Chue Yau Kwong*, B.A., 1923. Instructor in Psychology, Canton Christian College, Canton, China.

馮麗榮 *Fung Lai Wing, Miss*, B.A., 1922. Teacher of Science, True Light Middle School, Canton, China.

何鴻平 *Hoh Hung Ping*, B.A., 1920. Principal, Tung Chi School, Canton, China.

何　亮 *Hoh Leung*, B.S., 1922. In charge of farm in New Territories, Hongkong. Address: 香港新界落馬洲新田余園內

何蔭棠 *Hoh Yam Tong*, B.A., 1923. Assistant Principal of Middle School, Canton Christian College, Canton, China.

甘乃光 *Kam Naai Kwong*, B.A., 1922. Instructor in Economics, Canton Christian College, Canton, China.

高廷梓 *Ko Ting Tsz*, B.A, 1922. Graduate Student in America. Address: Hartley Hall, Columbia University, New York City.

江耀彰 *Kong Iu Cheung*, B.A., 1923. Bank of Canton, Hongkong.

古桂芬 *Koo Kwai Fan*, B.S., 1922. Graduate Student in America. Address: University of California, Berkeley, Calif., U.S.A.

郭琳爽 *Kwok Lam Shong*, B.A., 1921. Wing On Co., Hongkong.

郭文彬 *Kwok Man Pan*, B.A., 1922. Address: Heng Kee, Ketapang, Pontianak, Dutch West Borneo.

黎成材 *Lai Shing Tsoi*, B.A., 1922. Instructor in English, Government Industrial School, Ching Po, Canton.

劉振英 *Lau Chan Ying*, B.A., 1923. Junior Accountant, Canton Christian College, Canton, China.

劉繼祖 *Lau Kai Tso*, B.A., 1920. M.S., Cornell University, 1923. Graduate Student in America. Address: 30 Division St., New York City.

李耀燊 *Lei Iu San*, B.A., 1923. Teacher, Overseas Chinese School, Canton Christian College, Canton, China.

李汝儉 *Lei Yue Kim*, B.A., 1918. M.A., Columbia University, 1923. Business China Commercial Co., Hongkong.

梁就明 *Leung Tsau Ming (Mrs. Wong Shiu Hung)*, B.A., 1921. M.A., University of Michigan, 1922. Address: Conservancy Engineering College, Nanking, China.

廖作燊 *Liu Tsok San*, B.A., 1923. Athletic Director, Middle School, Canton Christian College, Canton, China.

盧家炳 *Lo Ka Ping*, B.A., 1918. Teacher, Pui Ching Middle School Canton.

羅懷堅 *Loh Waai Kin*, B.A., 1923. Teacher of Music, Middle School, Canton Christian College, Canton, China.

麥應基 *Maak Ying Kei*, B.A., 1923. Assistant Principal, Overseas School, Canton Christian College, Canton, China.

吳景奇 *Ng King Kei*, B.A., 1923. Teacher of Art and Manual Training, Middle School, Canton Christian College, Canton, China.

戴惠瓊 *Taai Wai King, Miss*, B.A., 1923. Teacher, True Light Middle School, Canton, China.

譚卓垣 *Taam Cheuk Woon*, B.A., 1922. Associate Librarian, Canton Christian College, Canton, China.

杜樹材 *To Shue Tsoi*, B.S. in Agriculture, 1923. Instructor in Animal Husbandry, College of Agriculture, Canton Christian College, Canton, China.

曾昭森 *Tsang Chiu Sham*, B.A., 1923. Commandant, Primary School, Canton Christian College, China.

溫耀鋮 *Wan Iu Pan*, B.A., 1922. Instructor, Graves Theological Seminary, Tung Shan, Canton.

黃澤晋 *Wong Chaak Po*, B.S. in Agriculture 1922. Assistant in Sericulture and in charge of Kwei Chow Station, College of Agriculture, Canton Christian College, Canton, China.

王吉兆 *Wong Kat Chiu*, B.A., 1921. Graduate Student in America.

楊國荃 *Yeung Kwok Tsuen*, B.A., 1920. M.A., Stanford University, 1921. Principal of Primary School, Canton Christian College, Canton, China.

Register of Students

1923-24

College of Arts and Sciences

In the following register, the names are spelled according to the standard Cantonese romanization The rank is that attained by the student at the beginning of Semester I, or on entrance. Se=Senior (100 credits or more), Ju=Junior (65 to 99 credits), So=Sophomore (30 to 64 credits), Fr=Freshman (less than 30 credits), Sp=Special. Under "Sessions," 'S" indicates the student was enrolled in the Summer Session, "1" in First Semester and "2" in Second Semester.

Name	*Original District*	*Rank*	*Sessions*	*Home Address*
區克宣 Au Haak Huen	陽江	So	S, 1, 2	Yeung Kong
歐陽錫廉 Au-yeung Sik Lim	香山	Se	1, 2	Heung Shan
卜 信 Babson, Miss Naomi L.		Ju	1, 2	Boston, Mass., U.S.A.
陳照源 Chan Chiu Yuen	台山	Fr	S, 1, 2	Penang, S. S.
陳行成 Chan Hang Shing	汕頭	So	1, 2	Swatow
陳杏容 Chan Hang Yung, Miss	番禺	Ju	1, 2	Canton
陳孝謙 Chan Hau Him	潮安	Fr	2	Swatow
陳簡癐 Chan Kaan Hing, Miss	南海	So	1, 2	Hongkong
陳競飛 Chan King Fei	潮陽	Fr	1, 2	Swatow
陳公仁 Chan Kung Yan	定安	Fr	1, 2	Hainam
陳禮康 Chan Lai Hong	順德	So	S, 1	Ipoh, Perak, F.M.S.
陳來成 Chan Loi Shing	潮安	So	1, 2	Swatow
陳慕潔 Chan Mo Kit, Miss	新會	Fr	S, 1, 2	Canton
陳受榮 Chan Shau Wing	番禺	Fr	1, 2	Canton
陳傑耀 Chan Tsaan Iu	台山	Fr	1, 2	Los Angeles, Calif., U. S. A.
陳雲振 Chan Wan Chan	南海	So	1, 2	Fatshan
陳榮捷 Chan Wing Tsit	開平	Se	S, 1, 2	Hoi Ping
陳元覺 Chan Yuen Kwok	新會	So	1, 2	Canton
周 熙 Chau Hei	揭陽	Fr	1, 2	Swatow
鄭連桓 Cheng Lin Kui	香山	Fr	1, 2	Heung Shan
鄭榮槃 Cheng Wing Pan	,,	So	S, 1, 2	Heung Shan
卓倩媛 Cheuk Sin Yuen, Miss	,,	Ju	1, 2	Macao
卓有享 Cheuk Yau Hang	,,	Fr	2	Heung Shan
章鏗剛 Cheung Lui Kong	番禺	Se	1, 2	Canton
張明照 Cheung Ming Chiu, Miss	廈門	Ju	1, 2	Tandjong, Balei, Sumatra, D.E.I.
張德仁 Cheung Tak Yan	番禺	So	1, 2	Honam, Canton
張資頌 Cheung Tsz Chung	梅縣	Ju	1	Kaying

張自強 Cheung Tsz Keung	香山	So	1, 2	Macao
張似旅 Cheung Tsz Lui	潮州	Fr	1, 2	Swatow
張益壽 Cheung Yik Shau	台山	Fr	1, 2	Tungshan, Canton
朱 則 Chue Chaak	,,	Se	1, 2	San Wui
朱瓊皓 Chue King Ho, Miss	高要	Fr	1, 2	Hainan
鍾香勃 Chung Heung Poot	潮州	Fr	1, 2	Swatow
馮瓦玉 Fung Leung Yuk, Miss	南海	Ju	S, 1, 2	Hongkong
馮成功 Fung Shing Kung	,,	So	S, 1, 2	Hongkong
馮兆偉 Fung Shiu Wai	,,	Fr	2	Canton
何學敏 Hoh Hok Man	番禺	Fr	S, 1, 2	Sha Wan
何鴻錦 Hoh Hung Kam	香山	Ju	1, 2	Siu Lam
何連貴 Hoh Lin Kwai	,	So	S, 1, 2	Hongkong
何世光 Hoh Shai Kwong	番禺	Ju	1, 2	Canton
何繩祖 Hoh Shing Tso	順德	Fr	1, 2	Macao
何紹瓊 Hoh Shiu King	梅縣	Fr	2	Kaying
何澍昌 Hoh Shue Cheung	南海	Se	1, 2	Naam Hoi
何玉瑛 Hoh Yuk Ying, Miss	惠州	Ju	S, 1, 2	Canton
韓洪洲 Hon Hung Chau	漳州	So	1, 2	Malang, Java, D.E.I.
洪高煌 Hung Ko Wong	潮安	Fr	1, 2	Chiu On
葉志榮 Ip Chi Wing, Miss	東莞	Ju	1, 2	Hongkong
葉良才 Ip Leung Tsoi	梅縣	Ju	1, 2	Bangkok, Siam
葉贊鏗 Ip Tsaan Piu	博羅	So	1, 2	Canton
姚秉樞 Iu Ping Shue	揭陽	Fr	1, 2	Swatow
饒世芬 Iu Shai Fan	曲江	So	1, 2	Macao
簡任千 Kaan Yam Tsin	新會	So	S, 1, 2	San Wui
甘懷侯 Kam Waai Hau	寧明	Fr	1, 2	Ning Ming, Kwangsi
草野心平 Kusano, Shimpei		Fr	1	Kyoto, Japan
關詒蓀 Kwaan Yi Suen	順德	Fr	S, 1, 2	Hongkong
郭福漢 Kwok Fuk Hon	番禺	Fr	1, 2	Honam, Canton
郭佩成 Kwok Pui Shing, Miss	,,	So	1, 2	Canton
鄺美蘭 Kwong Mei Laan, Miss	台山	Fr	1	Honam, Canton
林振德 Lam Chan Tak	揭陽	Fr	1, 2	Swatow
林柏生 Lam Paak Shang	信宜	Fr	1, 2	Shun Yi
林遂恩 Lam Sui Yan, Miss	新會	Ju	S, 1, 2	Hongkong
林遂意 Lam Sui Yi, Miss	,,	Se	S, 1, 2	Hongkong
劉國璇 Lau Kwok Shuen	開平	Ju	S, 1, 2	Honam, Canton
劉燧元 Lau Sui Yuen	新會	Fr	1, 2	Honam, Canton
劉青藜 Lau Tsing Lai	晉江	Fr	1, 2	Formosa
劉靜明 Lau Tsing Ming, Miss	香山	So	1, 2	Siu Lam
李則青 Lei Chaak Tsing	翁源	Fr	1, 2	Shiu Chow
李震川 Lei Chan Chuen	潮州	So	1, 2	Chiu Chau
李連枝 Lei Lin Chi	香山	So	1, 2	Heung Shan
李文同 Lei Man Tung	,,	Fr	1, 2	Heung Shan
李伯昊 Lei Paak Ho	大埔	Fr	1, 2	Swatow
李寶同 Lei Po Tung	香山	Ju	S, 1, 2	Heung Shan
李雪鴻 Lei Suet Hung, Miss	番禺	Ju	1, 2	Canton

李　棠	Lei Tong	台山	Ju	1, 2	Canton
李蕙馨	Lei Wai Hing, Miss	新會	Se S,	1	Fatshan
李偉才	Lei Wai Tsoi	台山	Fr S,	2	Hongkong
李任龍	Lei Yam Lung	惠陽	So	1, 2	Wai Yeung
李菀生	Lei Yuen Shang	香山	Ju S,	1, 2	Hongkong
李元燦	Lei Yuen Tsaan	,,	So	1, 2	Hongkong
梁震東	Leung Chan Tung	東莞	Fr	2	Canton
梁宗岱	Leung Chung Toi	新會	Fr	1, 2	San Wui
梁海讚	Leung Hoi Tsaan	南海	Fr	1, 2	Hoi Ping
梁景漢	Leung King Hon	新興	Fr	1, 2	Canton
梁廣林	Leung Kwong Lam	新會	Fr	2	Hongkong
梁孟齊	Leung Maang Tsai	,,	Ju	1, 2	Canton
梁思成	Leung Sz Shing	開平	Fr	1, 2	Hongkong
梁宰光	Leung Tsoi Kwong	潯州	Fr S,	2	Sunchowfu, Si.
連寶城	Lin Po Shing	順德	Fr	2	Shun Tak
廖奉景	Liu Fung King, Miss	番禺	So	1, 2	Canton
廖奉靈	Liu Fung Ling, Miss	,,	Se	1, 2	Canton
廖烈進	Liu Lit Tsun	潮陽	Fr	1, 2	Chiu Cheung
盧觀偉	Lo Koon Wai	香山	Se	1, 2	Canton
盧德輿	Lo Tak Yue	新會	So	1, 2	San Wui
羅啓祥	Loh Kai Tseung*	豐順	Fr	1	Swatow
羅廣霖	Loh Kwong Lam	新會	Fr	1, 2	Singapore
羅作祥	Loh Tsok Tseung	南海	So S,	1, 2	Honam
駱麟堂	Lok Lun Naam	惠州	Fr	1, 2	Liverpool, England
雷鴻鈞	Lui Hung Kwan	台山	Fr	1, 2	Hongkong
雷文亮	Lui Man Leung	,,	So	1, 2	Canton
馬熾熏	Ma Chi Huen	,,	So	1, 2	Hongkong
馬顯榮	Ma Hin Wing	香山	So S,	1, 2	Hongkong
明耀五	Ming Iu Ng	雲南	Fr	1, 2	Tengyueh, Yunnan
梅雪影	Mui Suet Ying, Miss	台山	Fr	1, 2	Canton
吳顯照	Ng Hin Chiu	新安	So	1, 2	Honolulu, T.H., U.S.A.
伍啓聲	Ng Kai Shing	梅縣	Fr	1, 2	Hongkong
吳求哲	Ng Kau Tsit	開平	Se S,	1, 2	Honam, Canton
伍伯勝	Ng Paak Shing	台山	So S,	1, 2	Canton
吳兆鏗	Ng Shiu Hang	南海	Ju	1, 2	Honam, Canton
吳淑嫻	Ng Suk Haan, Miss	福州	Fr S,	1, 2	Rangoon, Burma
吳榮耀	Ng Wing Iu	恩平	Fr	2	Honam, Canton
柯天斧	Oh Tin Foo	福建	So S,	2	Medan, Sumatra, D.E.I.
潘啟芳	Poon Kai Fong	南海	Fr	1	Hongkong
潘劍帷	Poon Kim Wai	,,	Fr	1, 2	Hongkong
冼玉清	Sin Yuk Tsing, Miss	南海	Ju S,	1, 2	Macao
薛植輝	Sit Chik Fai, Miss	南海	So	1, 2	Canton
蘇崇禮	So Chung Lai	潮陽	Fr	1, 2	Swatow

* Deceased, Jan. 13, 1924.

蘇覺儕	So Kok Chai	順德	Fr	2	Macao
司徒寬	Sz-to Foon	開平	Se	1, 2	Hoi Ping
司徒喬	Sz-to Kiu	,,	So	1, 2	Hoi Ping
譚金好	Taam Kam Ho, Miss	台山	Fr	1, 2	Butte, Montana, U.S.A.
鄧鳴球	Tang Ming Kau	梅縣	Fr	2	Swatow
湯澤光	Tong Chaak Kwong	新會	Se	1, 2	San Wui
湯澄波	Tong Ching Poh	花縣	So	1, 2	San Kaai
湯受頤	Tong Shau Yi	新會	Ju	1, 2	San Wui
唐兆獅	Tong Shiu Sz	香山	Fr	2	Heung Shan
唐逸卿	Tong Yat Hing, Miss	,,	Se	1, 2	Hongkong
湯郁文	Tong Yuk Man	新會	Fr S,	2	Canton
曾錫純	Tsang Sik Shun	番禺	Fr	1, 2	Canton
謝天錫	Tse Tin Sik	開平	Se	1, 2	Hoi Ping
左達明	Tsoh Taat Ming	南海	So S,	1, 2	Canton
徐鏡波	Tsui King Poh	台山	Fr	1, 2	Hongkong
徐錫齡	Tsui Sik Ling	香山	Fr	1, 2	Canton
徐維錦	Tsui Wai Kam	番禺	Fr	1, 2	Canton
韋鴻章	Wai Hung Cheung	奉議	So	1, 2	Fung Yi
韋瑞生	Wai Sui Shang	香山	So S	1, 2	Hongkong
韋榮瀚	Wai Wing Hon	,,	Sp	1	Canton
溫婉恩	Wan Yuen Yan, Miss	台山	So	1, 2	Canton
黃澤蓉	Wong Chaak Yung	,,	Fr	1, 2	Toi Shan
黃振道	Wong Chan To, Miss	番禺	Fr S,	1, 2	Honam, Canton
黃顯利	Wong Hin Lei	台山	Fr	1, 2	Oakland, Calif., U.S.A.
王啓光	Wong Kai Kwong	海豐	Fr	1, 2	Hoi Fung
黃晚成	Wong Maan Shing, Miss	番禺	Ju	1, 2	Honam, Canton
黃蒲生	Wong Po Shang	連縣	Ju S,	1, 2	Canton
黃秀平	Wong Sau Ping, Miss	清遠	So	1, 2	Canton
王嶺謙	Wong Shan Him	番禺	Ju	1, 2	Honam, Canton
黃翠鳳	Wong Tsui Fung, Miss	台山	Se	1, 2	Canton
黃惠康	Wong Wai Hong	,,	Fr	1	Hongkong
黃榮韶	Wong Wing Chiu	南海	Ju S,	1, 2	Canton
黃榮舉	Wong Wing Kui	開平	Fr	1	Toi Shan
黃汝衡	Wong Yue Hang	香山	So	1	Heung Shan
胡裕鏗	Wu Yue Hang	鶴山	So	1	Canton
丘蘭秀	Yiu Laan Shau	梅縣	Se	1, 2	Mui Yuen
楊國華	Yeung Kwok Wa	三水	Fr	2	Canton
楊華日	Yeung Wa Yat	香山	So	1, 2	Macao
楊月亭	Yeung Yuet Ting	潮安	Fr	2	Swatow
楊玉濂	Yeung Yuk Lim, Miss	番禺	Fr S,	1, 2	Canton
余岸圃	Yue Kan Po	台山	Ju S,	1, 2	Toi Shan
余貴美	Yue Kwai Mei, Miss	,,	Ju S,	1, 2	Canton
余郇民	Yue Shun Man	,,	Fr	1, 2	Canton

College of Agriculture

陳頌周	Chan Chung Chau	東莞	Ju	1, 2	Foo Moon
陳桂生	Chan Kwai Shang	梅縣	So	1, 2	Mui Yuen
鄭鳳桐	Cheng Fung Tung	東莞	So	1, 2	Tung Koon
何雄壽	Hoh Hung To	香山	So	1, 2	Heung Shan
何汝詷	Hoh Yue Tung	南海	Ju	1, 2	Canton
甘汝登	Kam Yue Tang	陽江	So	1, 2	Yeung Kong
江煦年	Kong Hui Nin	花縣	So	1, 2	Shanghai
郭超文	Kwok Chiu Man	香山	Fr	1, 2	Heung Shan
藍驊堂	Laan Sing Tong	花縣	So	1, 2	Fa Yuen
劉滿光	Lau Moon Kwong	香山	So	1, 2	Heung Shan
李　振	Lei Chan	新會	Fr	S, 1, 2	San Wui
李仲和	Lei Chung Woh	雲南蒙化	Fr	S, 1, 2	Mongwha, Yunnan
李希傑	Lei Hei Kit	番禺	So	1, 2	Hankow
李汝偉	Lei Yue Wai	新會	So	1, 2	Fatshan
梁祖曜	Leung Tso Iu	順德	Fr	1	Shun Tak
廖崇眞	Liu Sung Chan	番禺	Sp	2	Canton
梅植生	Mui Chik Shang	台山	Ju	1, 2	Toi Shan
柯天斧	Oh Tin Foo	福建	So	1	Sumatra
彭國瑞	Paang Kwok Sui	潮安	So	1, 2	Chaochowfu
壽　標	Shau Piu	浙江	So	1, 2	Shanghai
譚景舜	Taam King Shun	台山	So	1, 2	Toi Shan
譚自昌	Taam Tsz Cheung	陽江	So	1, 2	Yeung Kong
杜樹桐	To Shue Tung	南海	So	1, 2	Canton
唐鴻基	Tong Hung Kei	香山	So	1, 2	Hongkong
唐耀祖	Tong Iu Tso	恩平	Ju	1, 2	Hongkong
謝樹邦	Tse Shue Pong	東莞	Ju	1, 2	Shek Lung
韋澤生	Wai Chaak Shang	香山	Ju	1, 2	Hongkong
溫耀文	Wan Iu Man	肇慶	So	1, 2	Wuchow
王靄俊	Wong Oi Tsun	東莞	So	1, 2	Hankow
黃友祥	Wong Yau Cheung	嘉應	So	1, 2	Kaying
胡肇椿	Wu Shiu Tsun		Fr	1	Tientsin
楊景澤	Yeung King Chaak	番禺	Fr	1, 2	Canton
英以楠	Ying Yi Kuen	新會	Ju	1, 2	Singapore S.S.
容秉衡	Yung Ping Hang	香山	Se	S, 1, 2	Heungshan

One Year Course in Agriculture

陳熾昌	Chan Chi Cheung	番禺	1, 2	Canton
張秉豪	Cheung Ping Ho	順德	1, 2	Lung Kong
朱　光	Chue Kwong	南海	1, 2	Fatshan
何文聰	Hoh Man Chung	順德	1, 2	Shun Tak
何達謙	Hoh Tat Him	順德	S, 1, 2	Fatshan
何玉卿	Hoh Yuk Hing, Miss	番禺	2	Honam
郭直翕	Kwok Chik Yap	南海	1, 2	Sai Chiu
郭佩玉	Kwok Pui Yuk	番禺	1	Hongkong

林　雄	Lam Hung	香山	1, 2	Heung Shan
李見龍	Lei Yin Lung	番禺	1, 2	Canton
老勳閣	Lo Fan Kok	南海	1	Canton
莫朝英	Mok Chiu Ying	新會	1	San Wui
莫鏡衡	Mok King Hang	東莞	1, 2	Hongkong
吳展飛	Ng Tsin Fei	福建思明	1	Hongkong
申以麟	Sun Yi Lun	四川	2	Szechuen
曾琢如	Tsang Teuk Yue	清遠	1, 2	Tsing Yuen
曹雲漢	Tso Wan Hon	番禺	1, 2	Poon Yue
胡寶霖	Wu Po Lam	鶴山	1, 2	Hongkong

College Preparatory Class

Name		*Original District*	*Sessions*	*Home Address*
區光瑜	Au Kwong Yue	南海	2	Hongkong
皮泰德	Belt, Walter K.	Sp.	2	Newport, Ore., U. S. A.
陳正立	Chan Ching Laap	,,	S, 1	Honam, Canton
陳中立	Chau Chung Laap	,,	1	Honam, Canton
陳鳳儔	Chau Fung Chau	香山	2	Hongkong
陳孝謙	Chan Hau Him	潮安	1	Swatow
陳慶歡	Chan Hing Foon	台山	1, 2	Hongkong
陳耀燊	Chan Iu San	海豐	1, 2	Hoi Fung
陳啟賢	Chan Kai In	香山	2	Hankow
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鄭國民	Cheng Kwok Man	澄海	1	Swatow

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朱永昌	Chue Wing Cheung	新會		1, 2	Sun Wui
鍾漢羣	Chung Hon Kwan	海豐		1, 2	Hoi Fung
鍾栢松	Chung Paak Tsung	新會		2	Kong Moon
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ENROLLMENT SUMMARY, 1923-24

	College of Arts and Sciences			College of Agriculture			All Colleges		
COLLEGIATE	*Men*	*Women*	*Total*	*Men*	*Women*	*Total*	*Men*	*Women*	*Total*
Seniors	11	5	16	1	0	1	12	5	17
Juniors	15	12	27	7	0	7	22	12	34
Sophomores	35	7	42	19	0	19	54	7	61
Freshmen	65	8	73	6	0	6	71	8	79
Special	1	0	1	1	0	1	2	0	2
(*Total*)	127	32	159	34	0	34	161	32	193
SUB-COLLEGIATE									
College Preparatory	140	8	148	-	-	-	140	8	148
Special	4	1	5	-	-	-	4	1	5
Short-Course		-	-	17	1	18	17	1	18
(*Total*)	144	9	153	17	1	18	161	10	171
GRAND TOTAL	**271**	**41**	**312**	**51**	**1**	**52**	**322**	**42**	**364**

謝文通	Tse Man Tung	南海	1, 2	Honam, Canton
蔣克賢	Tseung Haak In	番禺	S, 1, 2	Canton
蔣克新	Tseung Haak San	,,	1, 2	Canton
蔣克純	Tseung Haak Shun	,,	1	Canton
蔣克嶸	Tseung Haak Yung	,,	1, 2	Canton
錢乃文	Tsin Naai Man	東莞	S, 1, 2	Canton
曹仲洪	Tso Chung Hung	番禺	1, 2	Honam, Canton
蔡惠鴻	Tsoi Wai Hung	香山	2	Hongkong
徐瓊英	Tsui King Ying, Miss	花縣 Sp.	2	Canton
徐廣燦	Tsui Kwong Liu	番禺	1, 2	Kuantan, F.M.S.
董常朗	Tung Long Sheung	,,	1	Canton
韋　猛	Wai Maang	香山	2	Hongkong
黃系清	Wong Hai Tsing	廣西縣縣	2	Teng Yuen, Si.
黃啓元	Wong Kai Yuen	廣西蒙城	S, 1, 2	Kongsun, Si.
黃國偉	Wong Kok Wai	順德	2	Canton
黃　權	Wong K uen	台山	2	Toi Shan
王弼祖	Wong Pat Tso	番禺	1, 2	Honam, Canton
黃秉盛	Wong Ping Shing	台山	1, 2	Canton
黃本權	Wong Poon Kuen	,,	S, 1, 2	Toi Shan
汪大德	Wong Tai Tak	香山 Sp.	1, 2	Heungshan
汪德晉	Wong Tak Chun	番禺	1, 2	Canton
黃恩光	Wong Yan Kwong	香山	S, 1, 2	Canton
黃益生	Wong Yik Shang	台山	S	Toi Shan
黃凝陞	Wong Ying Hang	南海	1, 2	Canton
黃汝昌	Wong Yue Cheung	高要	1	Singapore, S. S.
胡兆韜	Wu Shiu To	開平	1, 2	Hongkong
楊景循	Yeung King Ts un	番禺	1, 2	Canton
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楊國華	Yeung Kwok Wa	三水	1	Canton
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楊　洵	Yeung Shun	四川	2	Canton
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Special Publications of the College

BULLETINS ISSUED BY THE COLLEGE*

Bulletin No. 5. GROFF, G. W., Agricultural Reciprocity between America and China. Illustrated. 40 pp. $0.20

Bulletin No. 12. GROFF, G. W., The Papaya for South China. Illustrated. 7 pp. $0.10.
Chinese edition under title 瓜木. 8 pp. $0.10.

Bulletin No. 15. Some Educational Problems in China. 20 pp. $0.20.

Bulletin No. 18. LEVINE, C. O. and CADBURY, W.W., A study of Milk Produced in Kwangtung. 9 pp. $0.10.

Bulletin No. 20. The 1917-18 Journal of the Lingnaam Agricultural society (in Chinese). 150 pp. $0.20.

Bulletin No. 22. CADBURY, W. W., The 1918 Pandemic of Influenza in Canton, China. 20 pp. $0.10.

Bulletin No. 23. LEVINE, C. O., Notes on Farm Animals and Animal Industries in China. Illustrated. 45 pp. $0.4.

Bulletin No. 25. GRAYBILL, H. B., Lawn Grasses for South China 6 cuts, pp. $0.20.

Bulletin No. 27. LEVINE, C. O., Butchering and Curing Meats in China. 9 cuts, 41 pages. $0.20.

Bulletin No 28. WONG, H., KEYS, J. N., GRAYBILL, H. B., and MACDONALD, W. E., How to Study. $0.20.

Bulletin No. 29. GRIGGS, J. C., Efficient Speech. $0.30.

Agricultural Bulletin No. 4. FUNKHOUSER, W.L., A Garden Guide for South China. 7 pages. $0.40.

*A list of the general publications, catalogues, etc., descriptive of the Canton Christian College is given elsewhere in this catalogue, on page 21.

CANTON CHRISTIAN COLLEGE SERIES OF TEXTS.

IN ENGLISH

Bergstresser, C. A, *Essentials of Arithmetic, Book I.* Canton, 1909, College Bookstore. *Out of Print.*

Graybill, H. B., *Every-day English.* Book I and Book II. Shanghai 1910, Commercial Press, Ltd. Book I, $0.40; Book II. $0.30.

Graybill, H. B., *Teacher's Manual for Every-Day English Books I & II.* Canton, 1912, Commercial Press, Ltd. $0.30.

Bergstresser, C. A., and Wicks, C. H., *Essentials of Arithmetic, Book II.* Canton, 1912, College Bookstore. *Out of Print.*

Duncan, K., *Essentials of Economics.* Shanghai, 1914, Commercial Press, Ltd. $0.80.

Bergstresser, C. A, *Essentials of Arithmetic,* revised by Y. T. Chiu and W. E. MacDonald. Canton, 1917, College Bookstore. $1.50. *Out of Print.*

Duncan, K., *Exercises in Elementary Economics.* Canton, 1918, College Bookstore. $1.50.

Graybill, H. B., *Mastery of English Books I, II, III, IV.* Shanghai, 1919-1922, Edward Evans & Sons, Ltd. Book I, $0.50; Book II, $1.00; Book III, $1.25; Book IV, $1.35.

Groff, G. W., *The Lychee and Lungan.* Canton, 1921, Canton Christian College. 60 Illustrations. $5.00.

Barrow, J. V., *Good Manners.* Shanghai, 1922, Edward Evans & Sons, Ltd. $0.60 or $0.75.

Howard, C. W., *The Sericulture Industry of South China.* New York, 1922, Canton Christian College. 8 illustrations. $1.00.

Lo King Tuen and Graybill, H. B., *Practical Arithmetic.* Shanghai, 1923, Edward Evans & Sons, Ltd. $1.60.

Duncan, K., *Equipment Obligations.* New York, 1924, D. Appleton & Co. $3.50 Gold.

IN CHINESE

Fuson, C. G., *Primary Geography.* 2 vol. Shanghai, 1913, Commercial. Press, Ltd. $0.25 each.

Wong, K. M., *Arithmetic for Higher Elementary Schools.* 4 vol. Shanghai, 1913, Commercial Press. $0.25 each.

Fuson, C. G., *Geography of Kwangtung.* Canton, 1918, College Bookstore. $0.25.

Kam Naai Kwong, *Economic Exercises.* Canton, 1922, Privately printed. $0.30.

Any of the publications listed above can be secured, unless out of print, by ordering from the College Bookstore, Honglok, Canton, China.

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COLLEGIATE MISSIONS

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The Teachers College of Columbia University Foundation for a Professorship of Education in China 1914
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1924-25

SUMMER SESSION

		1924	
Summer Session Entrance Examination, 8:00 a.m.	Mon.	June	30
Summer Session opens, 7:00 p.m.	Tues.	July	1
Summer Session closes, 1:00 p.m.	Thurs.	July	31

FIRST SEMESTER

Extrance Examinations begin, 8:00 a.m.	Tues.	Sept.	2
Fees paid at International Banking Corp.	Fri.	Sept.	5
Semester opens, 7:00 p.m.	Fri.	Sept.	5
Holiday, Independence Day	Fri.	Oct.	10
Holiday, Overseas Day	Sat.	Nov.	8
Holiday, Sports Day	Thurs.	Nov.	27
Christmas Holidays	Wed. & Thurs.	Dec.	24-25
		1925	
Holiday, New Year's Day,	Thurs.	Jan.	1
Semester closes, 1:00 p.m.	Tues.	Feb.	3

SECOND SEMESTER

Entrance Examination begin 9:00 a.m.	Fri.	Feb.	13
Fees paid at Bank	Tues.	Feb.	17
Semester opens, 6:30 p.m.	Tues.	Feb.	17
Class Night	Wed.	Apr.	22
Holiday, Seventy-two Heroes' Day	Thurs.	Apr.	23
Holiday, Alumni and Founders' Day	Sat.	May	23
Closing Exercises, College Preparatory Class, Middle Schools and Overseas Chinese School 11 a.m.	Tues.	June	23
Commencement Exercises, 11:00 a.m.	Thurs.	June	25

Summer Session, 1925 — June 30 to July 30, inclusive

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廣州嶺南大學章程

CANTON CHRISTIAN COLLEGE CATALOGUE 1925-26

Canton Christian College

College of Arts and Sciences
Ling Nan Agricultural College

BULLETIN 37

CATALOGUE

WITH ANNOUNCEMENTS FOR

1925-26

CANTON, CHINA

0696

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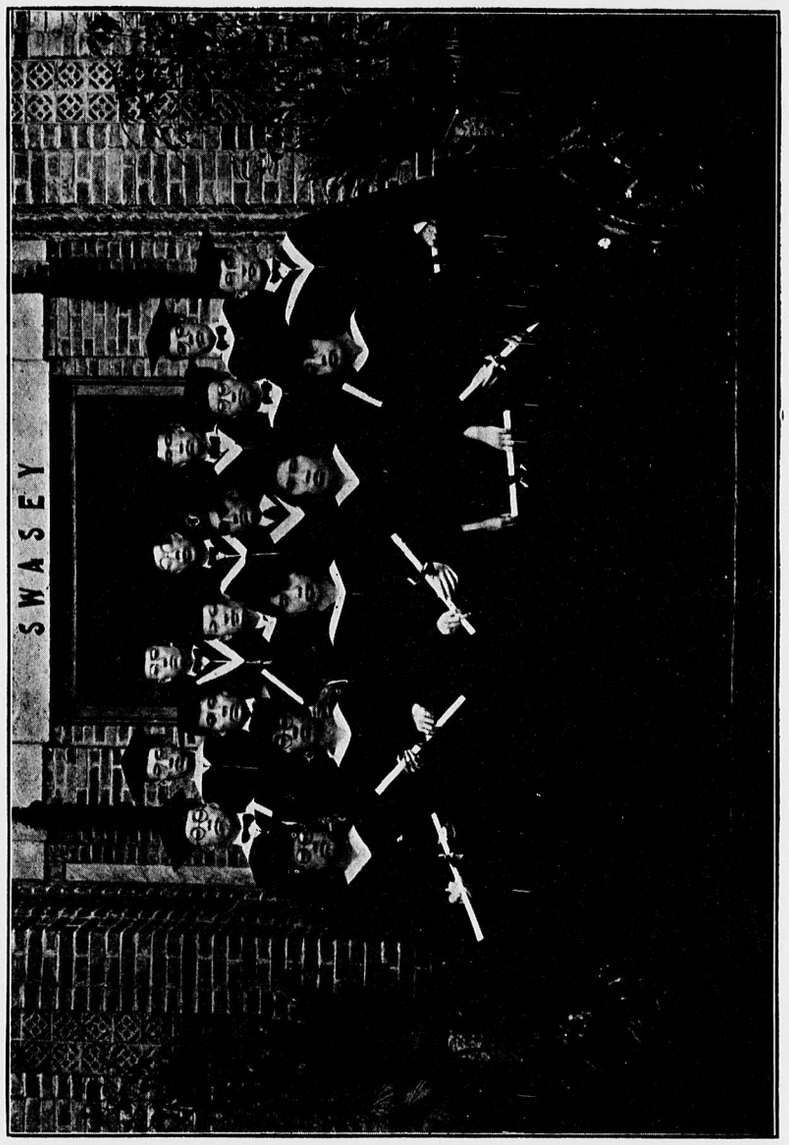

DEGREE GRADUATES, JUNE 1924

Canton Christian College

Bulletin No. 37

CATALOGUE

OF

COLLEGE OF ARTS AND SCIENCES

AND

LING NAN AGRICULTURAL COLLEGE

WITH ANNOUNCEMENTS FOR

ACADEMIC YEAR 1925-26

CANTON, CHINA
May, 1925

Printed by Knipp Memorial Press,
College Press

0699

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Alumni Secretary	Tse Chiu Kit

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Officers of Administration and Instruction

1925-26

香雅各 JAMES MCCLURE HENRY, D.D., *President.*

B.A., University of Wooster, 1901, D. D., 1924; Instructor in Biology, Alma College, 1901-02; B.D., Union Theological Seminary, 1907; Pastor, Peck Memorial Chapel, Washington, D.C., 1908-09; Missionary, American Presbyterian (U. S. A.) Mission, Canton, 1909-19; Assistant in Systematic Theology, Union Theological Seminary, New York, 1916-17; Executive Secretary, Canton Christian College, 1919-1922; Vice-President, 1922-24; President, 1924- .

鍾榮光 CHUNG WING KWONG, Chu Jen, *Associate President.*

Siu Tsai, Chinese Government Examinations, 1884; *Chu Jen*, 1894; Head of Chinese Department, Canton Christian College, 1900-08, Chinese Dean, 1909-16; Commissioner of Education for Kwangtung Province, 1911-13; Study and travel in America, 1913-19; Vice-President, 1917-24; Associate President, 1924- .

白士德 ALEXANDER BAXTER, REV., *Professor of Religion and Supervisor of Religious Work; Vice-President.*

Graduate, Hackney Theological College (University of London), 1907; Missionary of the London Missionary Society in Canton, 1907-15, appointed London Missionary Society's representative at Canton Christian College, as Associate Professor of Religion, 1916-19; Professor, 1919- ; Vice-President, 1924- .

格禮姑娘 KATHARINE CHARLOTTE GRIGGS, B.A., *Executive Secretary.*

B.A., Smith College, 1900; Teacher of History, St. Margaret's School, Waterbury, Conn., 1902-06; Teacher of History, Westover School, Middlebury, Conn., 1908-12; Assistant Secretary, Trustees of Canton Christian College, 1912-23; Assistant Treasurer, 1922-23; Executive Secretary, 1923- .

柯 堅 KNEASS MONTGOMERY OGDEN, B.A., *Bursar.*

B.A., Princeton University, 1902; with Western Electric Co., New York, 1902-05; with Manufacturers' Glass Co., Coudersport, Pa., 1905-07; with The Tide-Water Pipe Co., Ltd, 1908-11; with The Texas Co., 1915-18, 1920-25; with Red Cross Commission to Palestine, Jerusalem, 1918-20; Bursar, Canton Christian College, 1925- .

鄧 勳 KENNETH DUNCAN, Ph.D., *Dean of Faculty, College of Arts and Sciences; Professor of Economics.*

B.A., Wabash College, 1910; M.A., University of Wisconsin, 1915; Ph.D., University of Michigan, 1923; Instructor, Canton Christian College, 1911-14; Special Examiner, Insurance Commission, State of Wisconsin, 1914; Associate Professor of Economics, Canton Christian College, 1915-18; Professor, 1918- ; Dean, College of Arts and Sciences, 1917-21; Dean of Faculty, 1923- ; Acting Bursar, 1924-25.

高魯甫 GEORGE WEIDMAN GROFF, M.S., *Dean and General Director, Ling Nan Agricultural College; Professor of Horticulture.*

B.S., Pennsylvania State College, 1907, M.S., 1918; Instructor, Canton Christian College, 1907-10; Professor of Horticulture, 1912- ; Director of Agricultural Work, 1912-21; Collaborator of United States Department of Agriculture, Bureau of Plant Industry, 1915-17, 1921- ; Field Assistant, 1917-21; Dean and General Director, Ling Nan Agricultural College, 1921- ; Director of Research and Experiment, 1924- .

區勵周 AU LAI CHAU, Siu Tsai, *Assistant Professor of Chinese.*

Siu Tsai, Chinese Government Examinations, 1808; Graduate, Provincial Law School, Kwangtung, 1911; Government service and miscellaneous teaching experience, 1900-07, 1911-14; Instructor. Provincial Law School, 1914-15; Instructor, Canton Christian College, 1915-22; Assistant Professor, 1922- .

畢玉函姑娘 GERTRUDE RICHARDSON BRIGHAM, Ph.D., *Associate Professor of English.*

B.A., George Washington University, 1913; M.A., 1914; Ph.D., 1916; with Smithsonian Institution of Washington, 1910-21; with La France Magazine, New York, 1921; Instructor in Archaeology and History of Art, and in English, George Washington University, 1916-24; Associate Professor of English, Canton Christian College, 1924- .

包令留 HENRY CHASE BROWNELL, M.A., *Professor of History.*

B.A., University of Vermont, 1908; Rhodes Scholar, Oxford University, 1910-13; B.A., 1912; M.A., Harvard University, 1919; Instructor, Canton Christian College, 1908-10; Associate Professor of History, 1913-19; Professor, 1919- ; Dean of Men, 1923-24.

嘉惠霖 WILLIAM WARDER CADBURY, M.D., *College Physician.*

B.A., Haverford College, 1898; M.A., 1899; M.D., University of Pennsylvania, 1902; Physician, Philadelphia, 1903-09; Instructor in Materia Medica and Therapeutics, University Medical School, Canton, 1910-14; Lecturer, Canton Christian College, 1914-17; Internist to Canton Hospital, 1914-22; College Physician, Canton Christian College, 1917- .

陳受頤 CHAN SHAU YI, B.A., *Assistant Professor of Chinese Literature.*

B.A., Canton Christian College, 1920; Instructor, Canton Christian College, 1920-23; Assistant Professor, 1923- . *On leave 1925-26.*

陳德芸 CHAN TAK WAN, Siu Tsai, *Assistant Professor of Chinese; Associate Librarian.*

Siu Tsai, Chinese Government Examinations, 1898; Instructor in Kwangtung, Hongkong and Macao schools, 1900-11; Managing Editor, "Man Shaan Daily," 1912-13; Instructor, Canton Christian College, 1915-22; Associate Librarian, 1919- ; Assistant Professor, 1922- .

陳輯五 CHAN TSAP NG, Siu Tsai, *Professor of Chinese.*

Siu Tsai, Chinese Government Examinations, 1902; Instructor in Kwangtung schools, 1902-07; Instructor, Canton Christian College, 1908-13; Acting Chinese Dean, 1913-16; Associate Professor of Chinese, 1915-17; Professor, 1918- .

張焯堃 CHEUNG CHEUK KWAN, B.S., *Director of Agricultural Education and Extension, Ling Nan Agricultural College; Associate Professor of Horticulture.*

B.S., in Agriculture, Cornell University, 1916; Instructor in Horticulture, Ling Nan Agricultural College, 1921-23; Director of Agricultural Education, 1922- ; Associate Professor, 1923- ; Director of Extension, 1924- .

趙恩賜 CHIU YAN TSZ, M.A., *Assistant Professor of Chemistry.*

B.S., in Chem., University of California, 1913; M.A., Columbia University, 1915; Instructor in Chemistry, Canton Christian College, 1915-22; Assistant Professor, 1922- . *On leave, 1925-26.*

馮 銳 FENG RUI, Ph.D., *Assistant Professor of Farm Management, Ling Nan Agricultural College.*

B.S., University of Nanking, 1920; M.S.A., Cornell University, 1922; Ph.D., 1924; Instructor in Plant Breeding, University of Nanking, 1920-21; Assistant Professor of Farm Management, Ling Nan Agricultural College, 1925- .

富 倫 HENRY SORG FRANK, M.S., *Assistant Professor of Chemistry.*

B. Chem., University of Pittsburgh, 1922; M.S., 1922; Instructor in Physics, Canton Christian College, 1922-24; Assistant Professor of Physics, 1924-25; of Chemistry, 1925- . *On leave, 1925-26.*

傅保光 FU PO KWONG, M.S., *Professor of Agricultural Manufacturing, Ling Nan Agricultural College.*

B.S., in Agriculture, Michigan Agricultural College, 1914; M.S., 1916; Superintendent, M. Y. San Co., Hongkong, 1917-19; Instructor in Industrial Biology, Canton Commercial Institute, 1919-20; Instructor in Agriculture, Canton Christian College, 1920-22; Director of Agricultural Industries, 1922-23; Professor of Agricultural Manufacturing, 1922- ;

貴霍梨姑娘 HELEN TURNBULL GILROY, M.A., *Assistant Professor of Physics.*

B.A., Bryn Mawr College, 1909; M.A., 1912; Instructor in Physics, Mount Holyoke College, 1912-14; Demonstrator in Physics, Bryn Mawr College, 1917-20; Assistant Professor, 1921-24; Assistant Professor of Physics, Canton Christian College, 1924- .

葛理佩 HENRY BLAIR GRAYBILL, M.A., *Professor of Education; Supervisor of Sub-collegiate Schools; Principal of Middle School.*

B.A., Washington and Lee University, 1902; M.A., Columbia University, and Diploma, Teachers College, 1907; Instructor, Canton Christian College, 1903-06; Principal of the Middle School, 1907- ; Acting Dean, College of Arts and Sciences, 1915-16; Professor of English, 1915-16; of Education, 1916- ; Supervisor of Sub-collegiate Schools, 1921- .

葛來度 PAUL ALFRED GRIEDER, M.A., *Assistant Professor of English; Dean of Men.*

B.A., University of Dubuque, 1921; M.A., University of Iowa, 1922; Instructor in English, Canton Christian College, 1922-24; Assistant Professor, 1924- ; Dean of Men, 1924- .

格禮 JOHN CORNELIUS GRIGGS, Ph.D., *Professor of English Literature.*

B.A., Yale University, 1889; Ph.D., University of Leipsic, 1893; Professor, History of Music, Metropolitan College of Music, 1893-1898; Teacher of Singing in New York City and at Vassar College, 1897-1918; Associate Professor of English Literature, Canton Christian College, 1919-22; Professor, 1922- .

賀輔民 WILLIAM EDWIN HOFFMANN, M.A., *Associate Professor of Biology.*

B.A., University of Kansas, 1918; M.A., University of Minnesota, 1924; Research and Field Assistant, University of Kansas, 1919; Assistant Curator of Entomological Museum, University of Kansas, 1919-21; Instructor in Entomology and Economic Zoology, University of Minnesota, 1921-24; Associate Professor of Biology, Canton Christian College, 1924- .

考活 CHARLES WALTER HOWARD, M.S., *Professor of Sericulture.*

B.A., Cornell University, 1904; M.S., University of Minnesota, 1913; Assistant Entomologist, Transvaal Department of Agriculture, 1905-06; Entomologist, 1906-08; Entomologist, Department of Agriculture of Portuguese East Africa, 1908-11; Special Assistant, Rockefeller Institute for Medical Research, 1911; Instructor in Entomology, Minnesota Agricultural College, 1912-13; Assistant Professor of Entomology and Parasitology, 1913-17; Associate Professor, 1917; Professor of Biology, Canton Christian College, 1917-22; Professor of Sericulture, 1922- .

趙洛年 JEU LOK NIN, M.D., *Pathologist.*

M.D., Imperial Military Medical College, Canton, 1911; Military Surgeon, Canton and Yunnan Army, 1911 to 1912; Ship Doctor, Jebsen & Co., and Wendt & Co., Hong Kong, 1912-1913; Interne and Chief Assistant Physician, Canton Hospital, 1914-1919; Assistant College Physician and Instructor in Physiology and Hygiene, Tsing Hua College, Peking, 1920-1921; Instructor in Histology, Kwongtung Kung Yee Medical College and Kwong Wa Medical College, 1921-1923; Pathologist, Canton Christian College, 1923- .

關帝喜 FRANK KAN, M.S., *Assistant Professor of Agronomy; Director of Division of Business, Ling Nan Agricultural College.*

B.S., in Agriculture, Oregon Agricultural College, 1916; M.S., Texas Agricultural and Mechanical College, 1918; Instructor in Agronomy, Canton Christian College, 1922-23; Assistant Professor, 1923- ; Director of Division of Business, 1923- .

奇士 JAMES NOEL KEYS, M.A., *Associate Professor of Education.*

B.A., College of Emporia, 1916; Rhodes Scholar, Oxford University, 1913-14, 1916-17; B.A., 1918; M.A., University of Chicago, 1921; Instructor in Psychology and Education, Canton Christian College, 1919-22; Assistant Professor, 1922-24; Director of College Preparatory Class, 1923-25; Associate Professor, 1924- . *On leave, 1925-26.*

基士 ARTHUR RUSSELL KNIPP, Ph.D., *Professor of Physics.*

B.A., Johns Hopkins University, 1907; B.S., Massachusetts Institute of Technology, 1909; Ph.D., Harvard University, 1925; Instructor, Canton Christian College, 1909-15, 1917-19; Resident Engineer, 1909-15, 1917-22; Associate Professor, 1919-22; Professor, 1925- ; Instructor in Physics, Massachusetts Institute of Technology, 1922-23.

梁敦教 CLINTON NEVIUS LAIRD, M.A., *Professor of Chemistry.*

B.A., University of Pennsylvania, 1903, M.A., 1905; Instructor, Canton Christian College, 1905-09; Bursar, 1907-14; Professor of Chemistry, 1910- ; Dean, College of Arts and Sciences, 1921-23.

羅飛雲 CARL OSCAR LEVINE, M.S., *Professor of Animal Husbandry, Director of Research and Experiments, Ling Nan Agricultural College.*

B.S., in Agriculture, Kansas State Agricultural College, 1914; M.S., Iowa State College, 1920; Instructor, Canton Christian College, 1916-19; Acting Director of Agricultural Work, 1917-18, 1920-21; Associate Professor, 1919-22: Professor, 1922- ; Director of Research and Experiments, 1922- . *On leave, 1924-26.*

盧熙 LO HEI, Chu Jen, *Assistant Professor of Chinese.*

Siu Tsai, Chinese Government Examinations, 1898; *Chu Jen* with honors, 1902: Government Research Fellow in Japan, 1904-07; Diploma in Education and Law, Meiji University, 1907; teaching experience in high schools and colleges in Hainan and Canton, 1907-24; Assistant Professor of Chinese, Canton Christian College, 1924- .

麥丹路 WILFRID EWART MACDONALD, M.A., *Professor of Mathematics.*

B.A., University of Tennessee, 1901; M.A., Harvard University, 1907; Instructor in Mathematics, Massachusetts Institute of Technology, 1903-03; Instructor in Mathematics, Harvard University, 1908-10: Professor of Mathematics, Canton Christian College, 1911-16, 1917- ; Instructor in Mathematics, University of Pittsburgh, 1916-17.

莫古榮 FLOYD ALONZO MCCLURE, B.S., *Assistant Professor of Botany.*

B.A., Ohio State University, 1918; B.S., 1919; Instructor in Horticulture, Canton Christian College, 1919-23; cooperating with Office of Foreign Seed and Plant Introduction, United States Department of Agriculture, 1923- ; Assistant Professor of Botany, 1923- .

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李勞士 RONALD DAVIS REES, M.A., *Associate Professor of History.*

B.A., Oxford University, 1911, M.A., 1914; Mansfield Theological College, Oxford, 1911-13; Tutor, Handsworth Theological College, 1913-15; Intercollegiate Secretary for London Student Christian Movement, 1915-17, 1919-22; appointed Wesleyan Methodist Missionary Society's representative at Canton Christian College, as Associate Professor of History, 1922- .

鄒堯年 SHIU IU NIN, *Assistant Professor of Horticulture, Ling Nan Agricultural College.*

Graduate, Kwangtung Training School for Teachers of Agriculture and Forestry, 1911; Field Assistant, Kwangtung Agricultural College, 1911-16; Assistant in Agronomy, College of Agriculture, Southeastern University (Nanking), 1916-17; Assistant in Agronomy, Kwangtung Provincial Agriculture and Forestry Experiment Station, 1917-22; Assistant in Horticulture and Short Course Instructor, Ling Nan Agricultural College, 1922-25; Assistant Professor of Horticulture, 1925- .

陳眞福 SELDEN PALMER SPENCER, JR., PH.D., *Associate Professor of English Literature.*

B.A., Yale University, 1912; M.A., Washington University, 1915; Ph.D., Johns Hopkins University, 1924; Missionary of American Presbyterian (U.S.A.) Mission in South China, 1915- ; appointed American Presbyterian Mission's representative at Canton Christian College as Assistant Professor of English Literature, 1923- ; Associate Professor, 1925- .

杜樹材 TO SHUE TSOI, B.S., *Assistant Professor of Animal Husbandry, Ling Nan Agricultural College.*

B.S., in Agriculture, Canton Christian College, 1923; Instructor in Animal Husbandry, Ling Nan Agricultural College, 1923-25; Assistant Professor, 1925- .

章 鋈 SIDNEY KOK WEI, PH.D., *Assistant Professor of Philosophy and Government.*

B.A., Oberlin College, 1918; Ph.D., University of Chicago, 1920; Instructor in Philosophy and Government, 1921-23; Assistant Professor, 1923- ; Lecturer on Philosophy and Psychology, Kwangtung Higher Normal School, 1921-22; Secretary to the Ministry of Foreign Affairs, Constitutional Government in Canton, 1922; Associate Commissioner of Education for Kwantung, 1922-1923; Acting Commissioner of Education for Kwangtung, 1923.

巴羅賢 JOHN GRAVES BARROW, B.A., *Assistant Librarian.*

B.A., University of Texas, 1915; Teacher of Latin, Clarksville (Tex.) High School, 1915-16; at Canton Christian College, 1916- ; Librarian, 1917-19; 1924- .

張世雄 CHEUNG SHAI HUNG, *Assistant in Agronomy and Short Course Instructor, Ling Nan Agricultural College.*

Graduate, Kwangtung Agricultural College, 1916; Practical Experience in Government Nurseries, 1920-22; at Canton Christian College, 1922- .

卓課業 CHUCK FAW YAP, PH.D., *Instructor in Chemistry.*

B.A., Stanford University, 1922; Ch. E., 1923; Ph.D., 1925; at Canton Christian College, 1925- .

朱有光 CHU YOU-KUONG, B.A., *Instructor in Psychology.*

B.A., Canton Christian College, 1923; at Canton Christian College, 1923- .

方福聖 RICHARD BURCHARD FALKENSTEIN, B.S., *Instructor in Biology.*

B.S., in Agriculture, North Dakota Agricultural College, 1922; at Canton Christian College, 1923- .

何而遜 ALFRED HUBBARD HOLT, B.A., *Instructor in English.*

B.A., Williams College, 1920; at Canton Christian College, 1920- . *On leave, 1925-26.*

高廷梓 KO TING TSZ, PH.D., *Instructor in Sociology.*

B.A., Canton Christian College, 1922; Ph.D., Columbia University, 1925; at Canton Christian College, 1925- .

郝士華 HARVEY WALTER HOUSE, B.S., *Instructor in Chemistry.*

B.S., in Chemical Engineering, California Institute of Technology, 1920; at Canton Christian College, 1921- ; Curator of Museum, 1922-23. *On leave, 1923-26.*

草野心平 SHIMPEI KUSANO, *Assistant in Japanese.*

At Canton Christian College, 1922- .

林建中 LAM KIN CHUNG, *Acting Executive Secretary of Board of Managers, Ling Nan Agricultural College.*

At Canton Christian College, 1922- .

林 蓀 LAM SUN, B.S. in E.E., *Instructor in Physics.*

B.S., in E.E., Purdue University, 1922; at Canton Christian College, 1923- .

李威士 LEI WAI SZ, *Assistant in Sericulture, Ling Nan Agricultural College.*

At Canton Christian College, 1922- .

利詩我姑娘 WAVE LESLEY, B.A., *Instructor in Mathematics.*

B.A., University of Oregon, 1923; at Canton Christian College, 1924- .

梁式章 LEUNG SIK CHEUNG, *Instructor in Chinese.*

At Canton Christian College, 1922- .

盧景端 LO KING TUEN, E.E., *Instructor in Mathematics.*

E.E., Lehigh University, 1918; Designing Engineer, Transformer Department, Packard Electric Co., Warren, Ohio, 1918-22; at Canton Christian College, 1922- .

盧觀偉 LO KOON WAI, B.A., *Instructor in Religion.*

B.A., Canton Christian College, 1924; at Canton Christian College, 1924- .

美智貽姑娘 MILDRED KIRTLAND MAGERS, B.A., *Instructor in English; Dean of Women.*

B.A., University of Illinois, 1920; Graduate, Northern State Normal College, Marquette, Mich., 1916; Principal, Piper City (Ill.) Community High School, 1920-21; Teacher of English, Ann Arbor (Mich.) Public Schools, 1921-23; at Canton Christian College, 1923- ; Dean of Women, 1924- .

馬士豪 HARWOOD L. MARSHALL, B.A., *Instructor in Business Administration.*

B.A., Pomona College, 1922; Teaching Fellow in Business Administration, University of Oregon, 1924-25; at Canton Christian College, 1925- .

龐美鄴 HERBERT HENRY POMMERENKE, M.A., *Instructor in Accounting.*

B.A., Central Wesleyan College, 1923; M.A., Washington University, 1924; at Canton Christian College, 1924- .

彭 利 POND LEE, M.A., *Instructor in Animal Husbandry and Bacteriology.*

B.S., in Agriculture, Iowa State College, 1918; M.A., University of California, 1920; at Canton Christian College, 1923- .

雷列次 RAYMOND THOMAS RICH, B.A., *Instructor in Sociology and Current History.*

B.A., Brown University, 1922; Publicity and Financial Secretary, Berlin Office, European Student Relief, 1922; in charge German Student Division, European Student Relief, 1922-23; Eastern Area Director, Student Friendship Fund, 1923-24; Instructor in Sociology and Current History, Canton Christian College, 1924- .

史麟書 EARL SWISHER, B.A., *Instructor in History.*

B.A., University of Colorado, 1924; at Canton Christian College, 1924- .

譚卓垣 TAAM CHEUK WOON, B.A., *Librarian.*

B.A., Canton Christian College, 1922; at Canton Christian College, 1922-24, 1925- ; Teacher, Haigh College, Fatshan, 1924-25.

鄧宗培 TENG TSUNG PEI, B.S., *Assistant in Physics.*

B.S., Soochow University, 1925; at Canton Christian College, 1925- .

杜蓮伊姑娘 GERTRUDE EMMA TOLLE, B.A., *Instructor in Physics.*

B.A., University of Oregon, 1923; Teacher of Science and Mathematics, Brownville, Ore., 1923-24; at Canton Christian College, 1924- .

唐禎肯 TONG CHING POH, B.A., *Instructor in Psychology and Chinese.*

B.A., Canton Christian College, 1925; at Canton Christian College, 1925- .

黃炳芳 WONG BING FONG, B.S., in CHEM., *Instructor in Chemistry.*

B.S., in Chem., University of California, 1923; at Canton Christian College, 1923- .

黃澤普 WONG CHAAK PO, B.S., *Instructor in Sericulture, Ling Nan Agricultural College.*

B.S., in Agriculture, Canton Christian College, 1922; Assistant in Sericulture, Ling Nan Agricultural College, 1922-25; in charge of Kwei Chow Sericulture Sub-Station, 1923-24; Instructor in Sericulture, 1925- .

屈迪文姑娘 MARGUERITE VERBECK WOODMAN, B.A., *Instructor in French; Principal of Western School.*

B.A., Radcliffe College, 1909; teaching in U.S.A. and in Japan, 1909-20; Private Secretary to Director, St. Luke's International Hospital, Tokyo, 1920-21; Private Secretary, Peking Union Medical College, 1921-22; Secretary in Student Department, International Y. M. C. A., New York, 1923; Private Secretary to Superintendent, Massachusetts Homeopathic Hospital, Boston, 1923-24; at Canton Christian College, 1924- ; Principal of Western School, 1925- .

楊國荃 YEUNG KWOK TSUEN, M.A., *Instructor in Education.*

B.A., Canton Christian College, 1920; M.A., Stanford University, 1921; at Canton Christian College, 1921- .

容秉衡 YUNG PING HANG, B.S., *Extension and Horticulture Assistant, Ling Nan Agricultural College.*

B.S., in Agriculture, Canton Christian College, 1924; at Canton Christian College, 1924- .

Location of the College

THE CANTON CHRISTIAN COLLEGE, known in Chinese as 嶺南大學 *Ling Naam Taai Hok*, is situated in a suburb of Canton, the metropolis of Kwangtung Province. The College property lies along the Pearl River, on the north shore of the island of Honam, two and a half miles east of the center of the city. Canton is easily reached by either train or river steamer from the port of Hongkong, ninety miles away.

The College has a campus of three hundred and fifty acres in the open country, and controls about a quarter mile of river front. Most of the buildings are on elevated land from forty to seventy feet above the river, and enjoy beautiful views in all directions. There are fifty permanent buildings of brick and reinforced concrete, as well as many structures of less substantial character.

The College is situated near the village of Honglok, and has a post office known as *Honglok* (廣樂), a branch of the Canton postal administration, on its campus. The postal address of the College is Honglok, Canton (廣州廣樂); the cable address is "CHRISTIAN COLLEGE, CANTON."

The launches of the College and of the Nam Tai Motor Boat Co., Ltd., maintain frequent daily services to and from Canton, and small boats may be secured at practically all hours of the day from the College wharf near Tin Tsz Ma Tau, or from the end of the Bund near the Canton-Kowloon Railway station.

History

THE HISTORY of the Canton Christian College on its present site dates from 1904.

Its rapid expansion and success since this time owes much, however, to the bold aims and persistent efforts of a small group of men during the twenty years previous. In 1884, one of the Presbyterian missionaries at Canton, Rev. B. C. Henry, returned to America with a scheme to lay before his Board for a Christian College in Canton. The next year one of his colleagues, Rev. A. P. Happer, made another appeal for the founding of such an institution to serve all branches of the Christian church in South China. It was to aim at the highest educational efficiency, to use English as the medium for teaching Western subjects, and to have as broad a purpose as the American University at Beirut. Though five of the seven who signed the first prospectus were connected with the Presbyterian mission board, they made their plans in an interdenominational spirit. There were many missionary societies operating around Canton and all needed well-trained workers for their growing churches and elementary schools, and for contact with the well-to-do classes, who have always been so hard to reach through evangelistic work alone. South China, moreover, needed leaders of Christian faith and ideals in every sphere of life.

Dr. Happer had received a petition from no less than four hundred Chinese, including the most prominent officials, scholars, gentry and merchants of Canton, requesting that a high-grade school be started under joint American and Chinese auspices; and in 1898 President Wisner received a petition signed by fifty-four pastors, licentiates, teachers and elders of all denominations in and near Canton urging that the College be maintained in Canton to serve the church as a whole.

Mr. Henry Martin, Dr. Happer himself, and others formed the initial fund, and the school was incorporated under the laws of the state of New York in 1893. For a time the Trustees owned the property and carried on the school of the Presbyterian mission, at Fati, but in 1898 they resold this property to the mission, and the next year started a separate school with Rev. O. F. Wisner as president. This was moved to Macao during the Boxer disturbances and remained there four years while the small rice fields, bamboo groves, ponds and innumerable grave plots near Canton, on which the College could be built, were gradually being acquired.

A part of the original fund was invested in Martin Hall, a large three-story classroom building, ant-proof and fire-proof from cellar to roof, the first of its kind in China. For four years more the College waited for its second permanent building. Then in 1909 came a dormitory from Chinese friends who had proved to themselves the worth of the school, and this was rapidly followed by other buildings, until the sums specially contributed by Chinese toward the upbuilding of the institution amounted to hundreds of thousands of dollars.

About 1909 American friends began giving residences for the staff, a water system, etc., and construction has gone forward without interruption, even by the European war. The most interesting, and most important, of the buildings erected in recent years are Grant Hall, the splendid administration building provided by Mrs. J. S. Kennedy in 1915, the Auditorium and Christian Association building given by Mr. Ambrose Swasey, the Infirmary, and later the Guest House, both given by Mr. Ma Ying Piu, and the new dormitories for students in the two Colleges. The generosity of these and many other liberal givers is specially remembered each year on Founders' Day.

More important, however, than grounds and physical equipment to any institution are those less tangible but no less real assets of purpose, ideals, courage, wisdom and organization. The declaration of the College was as follows: "The purpose of the Trustees of Canton Christian College is to establish in Canton and adjacent territory in China, an institution of learning of the highest standards of educational efficiency, under Christian influences." In striving toward this end many problems new and peculiar are met, apart from such as accompany ordinary educational work. That progress in these lines should be commensurate with growth in buildings and

organization has been possible only through the exercise of great wisdom by both the authorities in New York and the workers in the field. The plant is used to capacity, and so far as those directly interested in the work may judge, the measure of educational results in the various schools is fairly indexed by the physical growth of the institution.

The Elementary School, started in a near-by village as a Student Christian Association enterprise, was transferred to the campus and has become a regular model department. It is now accommodated in a self-contained unit of six buildings, built with funds provided by Chinese friends, in its own section of the campus.

In the interest of establishing high standards all along the line, and as a foundation for its own collegiate work, the Canton Christian College felt from the first the necessity of maintaining a strong secondary school. Indeed thus only, through a Middle School, did the college department become a possibility. And now, even with encouraging numbers of college applicants coming from the missiom schools and elsewhere, the adequate development of the College of Arts and Sciences and of Agriculture must for some years still depend largely upon the feeding capacity of the Canton Christian College Middle School. In addition, however, to preparing students for college, the Middle School aims to give an all-round training, and to meet the needs of those who must go out into active life without further study.

While the activities of the Christian Association have been steadily expanding and several department village schools opened, the increasing number of those who have joined the Christian church while students has been a source of great encouragement.

In athletics the students have won an enviable prestige among Canton and Hongkong schools, besides excavating with their own hands a large swimming pool near the river, an unfailing source of physical benefit as well as real enjoyment.

The London Missionary Society in 1915 set apart one of its workers to become the professor of religion in the College. In 1922 the Wesleyan Methodist Missionary Society made an arrangement to place a representative on the staff of the College, and in 1923 the American Presbyterian Mission did likewise. This is the most striking though not the only way in which the missions have sought to cooperate. It is to be hoped that the action of these missions will be followed by a similar step on the part of others.

In 1907 an agriculturist joined the staff, and school and commercial gardens were started. From this developed numerous agricultural projects, including a dairy and special courses in the College of Arts and Sciences. In 1921 the Ling Nan Agricultural College was organized under a separate Chinese Board of Managers, which is responsible for its growth and development. The Kwangtung Provincial Government makes liberal grants to the College of

Agriculture, and the balance of its budget is financed by other Chinese friends. Various western interests, particularly the Pennsylvania State College group, are fostering the development with both technical and financial assistance. Important developments are well under way in agricultural instruction, research, extension and industries, including sericulture and canning.

Chinese from the province of Kwangtung, in greater degree than those from any other part of China, have scattered to the four corners of the world. From those far countries they have wanted to send their children back to China to be educated in the Chinese language and literature, but the usual schools could not receive these irregular students. The Canton Christian College has sought to meet this need by organizing its Overseas Chinese School (華僑), in which boys may be taught the Chinese language needed to enable them to enter one of the sub-collegiate schools or one of the colleges. Here boys from Peru and India, New Zealand and Siam, England and the Dutch East Indies, America and Australia, and a dozen other countries study together the language of their fathers. Nearly two hundred of the students in the Colleges and sub-collegiate schools have come from abroad to study at the Canton Christian College.

Several hundred students have gone from the Canton Christian College to American and European universities. The aim, however, is to prepare students at Canton to give as effective service to their country as if they had studied abroad.

In 1916 changes were introduced providing for a college proper, with a student life distinct from that of the Middle School, so that the nucleus of college students which had existed for many years then became a true college community. This phase of the work of the Canton Christian College is being emphasized so as to meet the pressing need in South China for men of the highest training to become the teachers and leaders of their people.

A great step forward in the unification and strengthening of education in the province was taken in January 1920 by the Canton Missionary Conference and the Kwangtung Christian Educational Association in projecting a system of University Colleges. In the Program of Advance then adopted the following recognition and recommendation were made:

> "Article 14. The College of Arts and Sciences of the Canton Christian College shall be the College of Arts and Sciences of the system. The Schools of Education and Agriculture should be developed on the basis of the work already under way in these departments of the Canton Christian College, which should also further develop its courses in Commerce (Business Administration) and introduce courses in Journalism. In order to enable the Canton Christian College the more adequately to meet the expanding needs of the Program of Advance, the various missions are urged to contribute to the Canton Christian College men specially qualified for work in its existing or proposed school of Collegiate grade."

Reference to later pages of this catalogue will show that the College is now offering well-rounded four-year groups of studies in Agriculture, Business Administration, Chemistry, and Education, in addition to the courses in General Arts and certain pre-professional courses.

Buildings and Equipment

Soon after the nucleus of the present site was purchased the Trustees appointed an architect, who came to Canton, studied the site and the needs of the College and prepared plans for the layout and architectural development of the institution. While this layout has been re-studied several times, additional areas brought within its scope, and some features modified considerably, there has been no departure from its principles.

An esplanade, two hundred feet wide, leads southward from the river up a gently sloping hill. At the top, dominating the esplanade and all its surroundings, will be erected, some day, a large chapel. In the spot which will be immediately in front of the pulpit of this chapel there now rest the remains of the Rev. Leung Fat (梁發), the first ordained Chinese preacher. Crossing this main esplanade some distance in front of the chapel is a transverse esplanade, two hundred and fifty feet wide.

The more important of the College buildings are to be placed along this transverse esplanade. The library at the eastern end, on the highest ground owned by the College, will dominate the whole group. Martin Hall, the first permanent building, is at the south east corner of the intersection of these two esplanades. Grant Hall is east of Martin Hall. It is planned to erect the first of the science buildings and the agricultural building, part of the funds for which are already subscribed, on the west side of the main esplanade on the south side of the transverse axis. The museum and other science buildings are to be built on the north side of this transverse esplanade. The buildings for instruction in Education and the dormitories for College students are grouped on the hill side on opposite sides of the main esplanade. The Middle School dormitories are southwest of the main buildings, with the farm buildings for the College of Agriculture beyond them. The Elementary School group of buildings is conveniently located adjacent to the site of the proposed School of Education. The residences for members of the staff are chiefly in the south-eastern section of the campus.

All of the permanent buildings have been built of red brick, with re-inforced concrete floors, being thus both fire-proof and white ant-proof. Those which have been built since 1911 are roofed with green glazed tile, which was not available for use on private buildings in the days of the empire. An effort has been made to adopt the Chinese motif in architectural treatment wherever possible The more important of the permanent buildings are described below.

Martin Hall (1905) accommodates the laboratories of chemistry and physics, four classrooms for the college classes, a number of departmental offices and the Middle School office and classrooms.

Grant Hall (1915) is the administration building. In it are the offices of the President, Associated Presidents and Deans, the Bursar, the College Architect, the College Bookstore, the College Press, and temporarily the Library and four classrooms for College students.

Swasey Hall (1915) is the students' Christian Association building. Besides the auditorium and offices on the ground floor there are rooms for games and for the secretary on the second floor. The basement has classrooms for the night school classes, a small auditorium for the workmen's meetings and Sunday school classes and a clubroom for office boys and servants. The main auditorium, seating 800, is used for chapel and Sunday services, for popular lectures and frequent entertainments on Saturday evenings.

Java Hall (1919), the first of the dormitories built for the exclusive use of college students, accommodates 100 students and four teachers. During the years from 1920 to 1924 the students conducted campaigns for funds with which to build another college dormitory, completed in 1924, and named Wing Kwong Hall in honor of Mr. Chung Wing Kwong, Associate President of the College. The girl students live in a dormitory on the eastern side of the campus. Besides these dormitories for college students there are four large dormitories for middle school students, and Chang Hall (1921), a building especially designed for students returning from distant Chinese settlements to acquire an education in the homeland. All of these dormitories, except that occupied by the girls, have been built with funds provided by Chinese friends.

The work in Sericulture is carried on in three fine buildings, the Sericulture Building, given by the Silk Association of America, the Sericulture Dormitory given by Mr. Marcus Frieder, and the Atwood Reeling Laboratory, given by Mr. Eugene Atwood. They are well equipped for the experimental work now being done in them, and for the production of disease-free silkworm eggs and in instructional and experimental work in reeling silk cocoons.

The Infirmary (1918) and the Guest House (1922) are the gift of the first Chinese trustee, Mr. Ma Ying Piu. The former contains consultation rooms, operating room, private rooms, two wards, an apartment for a physician and quarters for the nurses and servants. The latter is near the main entrance to the campus, and provides facilities for receptions and small social gatherings as well as accommodations for Chinese guests.

The Alumni Club House (1925), including residential quarters for an alumnus of the College, is the gift of Mr. Taam Lai Ting.

The FREEMAN METEOROLOGICAL OBSERVATORY is completely equipped for making daily meteorological observations. A recording tide gauge is installed at the wharf on the river. The laboratories of biology, chemistry and physics, while very cramped, are equipped with the apparatus needed by the students taking the courses now offered. Details of the equipment of the several laboratories will be found in later sections of this catalogue.

The College Library

THE COLLEGE LIBRARY, now in Grant Hall, has two distinct sections,—one in Chinese, and one in foreign languages, chiefly English. The English collection contains approximately 18,000 volumes and the Chinese books number about 43,000. Several departments are also equipped with books, loaned from the main collection.

The Library aims to serve the needs of students in the various college courses. Besides the material in the library itself, faculty members customarily place their private libraries at the service of students, so that students have access to over 20,000 bound volumes on the campus. Some of these private libraries, particularly in physics, chemistry, the social science and education, are unusually well-selected and valuable.

Over two hundred periodicals, weeklies and monthlies, general and technical, are kept on file, the more valuable ones being bound, and used for departmental research work.

Daily newspapers from Canton, Hongkong, Peking, Shanghai and Tokyo are taken. THE CANTON GAZETTE and the weekly edition of THE NORTH CHINA HERALD are bound for permanent shelving.

The classification of the foreign library is based upon the Dewey decimal system, with the exception of the books on China, for which there is a special classification. As far as available, Library of Congress cards are used, and further, the Library subscribes to all cards issued relating to China, whether the books represented by the cards are in the College Library or not. This bibliography of China is kept in a separate file and, containing both author and title cards, affords an index to a large part of the existing foreign literature on China.

The Library is a repository for publications of the Carnegie Institution of Washington, the Carnegie Endowment for International Peace, the United States National Museum, many departments of the United States Government and several administrations of the Chinese Republic, as well as for publications of other governments. The Library is open both day and evening.

The College Museum

THE COLLEGE MUSEUM, located in Martin Hall, has a selection of articles and specimens of general and scientific interest. In the collection are over a hundred stuffed birds, 250 bird skins, about 500 specimens of woods, about a thousand coins, including many ancient Chinese coins, a number of fossil and mineral specimens, collections of local butterflies, moths, insects and reptiles, several industrial exhibits, and miscellaneous articles of archæological, scientific and popular interest. The museum is equipped with proper cases for the preservation and display of its specimens.

The College Herbarium

THE COLLEGE HERBARIUM is the center for the study of the flora of the region which the College influences. Various agencies are at work with the College in assembling scientific and economic data concerning the plants preserved in the herbarium. The acquisition of local and literary plant names, and their relation to Chinese literature, has been an important phase of the undertaking. A Latin-Chinese index to the plants in the herbarium has been prepared by the College and photographed in the Office of Crop Physiology and Breeding Investigations of the United States Department of Agriculture.

The Chinese lists of names consist of more than 7,600 local varieties of plants, about one-fifth of which have been collected and traced to their Latin equivalents.

All the material has been named by Prof. E. D. Merrill, formerly of the Philippine Bureau of Science, to whom the College is indebted, as also to Dr. Walter T. Swingle of the United States Department of Agriculture, for assistance in the organization of the herbarium. The collection now contains more than ten thousand sheets of Kwangtung plants, representing at least three thousand species, of which about one hundred are new to science. Recent explorations in the island of Hainan have increased the known species of that island from three hundred and fifty to approximately eleven hundred, including more than eighty newly described. Special effort is now being made to increase the collection of material of economic importance.

Publications

THE COLLEGE has issued a few *text-books* in English and in Chinese and issues *special bulletins* upon scientific subjects. A list of these is given elsewhere in this catalogue.

THE LINGNAAM AGRICULTURAL REVIEW is published in English twice a year. This is a technical and scientific journal covering research in agriculture and related sciences. The subscription price is $2.00 per year.

農事月刊 AGRICULTURAL MONTHLY is a popular agricultural magazine issued in Chinese. Local subscription $0.60 per year.

南大同學消息 The ALUMNI NEWS is a Chinese periodical giving information of interest to the alumni.

南風 NAAM FUNG is a publication in Chinese, of a literary nature, carried on by the students. The subscription price is $1.00 per year.

經濟之研究 ECONOMIC STUDIES is published in Chinese by the Economics Association. It contains discussions of economic theories and present business conditions. The subscription price is $1.00 per year.

THE STUDENT CHRISTIAN ASSOCIATION issues a weekly news sheet (南大青年報) in Chinese which gives current information as to what is going on at the school. The subscription price for the weekly is $0.60 per year.

THE DAILY METEOROLOGICAL RECORD, an English bulletin issued quarterly, gives a record of the meteorological observations made each day at the Freeman Meteorological Observatory, together with monthly summaries.

嶺南 LING NAAM is an English news bulletin published alternately in America and in China under the auspices of the Ling Naam Press Club.

The following *bulletins* and *leaflets* are issued to give information about the school, and may be obtained by writing to the head of the school concerned. The leaflets are free; the charge for the bulletins is ten cents, except to patrons of the school.

NAME	CHARACTER
Calendar	Chinese leaflet on dates, fees, entrance, etc.
Catalogue of College of Arts and Sciences, and of Agriculture	English bulletin on courses, regulations, etc.
Catalogue of College of Agriculture	Chinese bulletin on courses, regulations, etc.
Middle School Catalogue	Chinese bulletin on courses, regulations, etc.
Elementary School	Chinese leaflet on courses, fees, etc.
Summer Session	Chinese leaflet on courses, fees, etc.

College Organizations

General Organizations

COLLEGE STUDENT UNION. The College Student Union is the official organization of the entire College student body. It enjoys liberal powers of self-government and control of matters of general student interest. Its constitution provides for an executive committee, and special committees responsible for discipline, athletics, boarding and social matters. It elects its officers and committee-men each semester.

STUDENT CHRISTIAN ASSOCIATION. The Student Christian Association provides students with facilities for voluntary religious activities and for training in social service. Swasey Hall, the gift of Mr. Ambrose Swasey, of Cleveland, is a well equipped center for such purposes. Religious meetings and study classes for students are held regularly under the direction of committees. The students, sometimes assisted by the members of the College faculty, conduct meetings for the servants on the College campus and for villagers. The Association also has organized under its educational department day and night schools for servants and villagers. The social department provides students and community with entertainments. Reading and game rooms are also maintained in Swasey Hall. The Association publishes a weekly paper in Chinese, and an occasional news-letter in English.

STUDENT COUNCIL. The Student Council is composed of the following members: the President of the Student Christian Association, the President of the College Student Union, the Middle School student representative, and the President of the Canton Christion College or his appointee. Its function is to provide efficient means of conducting any affair that concerns the students of more than one school. It may, when necessary, call meetings of the students through the proper representatives.

ATHLETICS. Students are expected to take regular daily exercise and play-ground space is provided that all may take part in athletic games. There are five foot-ball fields, ten basket-ball courts, four volley-ball courts, fifteen tennis courts, a swimming pool and a running track available for use. The College has teams in the various athletic leagues in Canton, competes with Hongkong schools and is represented in each Far Eastern Olympic competition.

COLLEGE BAND. A band of twenty-five pieces is under the leadership of a specially trained member of the staff. Students wishing to join may obtain information at office of the Dean.

COLLEGE BOOKSTORE, BANK, AND PRESS. The *College Bookstore*, located in Grant Hall, maintains a stock of text-books and other school supplies required by students. These are sold practically at cost. The *College Bank* receives current and time deposits, and furnishes local bank facilities. Parents and guardians will find it convenient in connection with the handling of funds for students to send such funds to the bank with instructions regarding payments. The *College Press* serves the College and community for job and book printing, both English and Chinese. Many of the English bulletins of the College, including this catalogue, are printed by the College Press.

Special and Professional Clubs

ARTS AND SCIENCE CLUB. The Arts and Science Club is an organization of the English-speaking faculty and advanced students of the College, the object of which is to stimulate its members to keep abreast of modern scientific ideas and to encourage reports on

original investigations. Regular meetings are held once a month and special meetings are called from time to time to hear distinguished visitors. There are no dues.

AGRICULTURAL SOCIETY. The purpose of the Agricultural Society is to develop interest in the agricultural work of the College, and to promote agricultural education, investigation and extension in South China. Membership is active, associate, or honorary. The society meets on the first Monday of each month during the academic year.

ECONOMICS ASSOCIATION. The faculty and students of Economics and Business Administration have organized the Economics Association to promote interest in and investigations of important economic questions. Monthly meetings are held and students and teachers wishing to join are welcomed.

PAN-XENIA. The Ling Naam chapter of Pan-Xenia (Alpha of China) was established in 1921. Pan-Xenia is an honorary foreign trade fraternity, with chapters in several universities in different countries. Membership is by invitation only.

EDUCATION CLUB. An Education Club has been organized by members of the faculty and students of education to promote interest in and investigation of important educational questions. Teachers and students wishing to join will be welcomed and may obtain information at the Education office.

POLITICAL SCIENCE ASSOCIATION. Teachers and students interested in problems of government and international relations are organized in a Political Science Association. Meetings are held at least twice each semester, and distinguished persons are secured by the Association from time to time to address the students and faculty.

MATHEMATICS, PHYSICS AND CHEMISTRY CLUB. An organization of those interested in Mathematics, Physics and Chemistry has been formed to promote interest in questions connected with those sciences. A program of regular monthly meetings and topics is planned at the beginning of each semester.

PRESS CLUB. This organization has been formed to encourage suitable publicity writing among staff members. The publication of the Ling Naam news bulletin as a quarterly feature, with two numbers brought out here and two in the New York office, is the main expression of the Press Club.

Organization of the Schools

THE CANTON CHRISTIAN COLLEGE comprises three grades of schools: The Elementary school (6 years), the Middle School (6 years, including the College Preparatory year), and the Colleges of Arts and Sciences, and of Agriculture, (each 4 years).

The Elementary School, housed in a series of six buildings of its own, and forming a complete and separate administrative unit, consists of a lower primary department of four years for boys and girls, and a higher primary department of three years for boys only. Covering the age of childhood from about eight to fourteen, it aims to provide an atmosphere of both home and school by giving each class and its two teachers a cottage as a family center for its life and study.

The Middle or Secondary School, corresponding in its upper years to the high school or college preparatory in the United States, is a Middle School for boys only and meets the special problems of the formative years beyond twelve or thirteen. Girls may be admitted into the fourth year (College Preparatory) class.

For administrative purposes the last Middle School year, which for some time was called the *Sub-freshman* year under the administration of the College of Arts and Sciences, is temporarily organized as a separate unit, called the *College Preparatory Class*. It is expected that after July 1, 1926, this class will be directly under the Middle School administration. The Middle School gives a certificate to those who have completed its course of study.

The College of Arts and Sciences

The College of Arts and Sciences is open to both men and women, and comprises four years which are called Freshman, Sophomore, Junior and Senior respectively.

In general, the purpose of the College is to fit students for definite lines of intelligent leadership and service in China. With this end in view, the College offers instruction in several groups of associated studies, each of which is planned to prepare students to meet successfully problems now demanding study and solution in their country. A more complete and detailed statement of these courses is given in a subsequent section.

The College of Arts and Sciences aims to furnish students a collegiate education of the thoroughness and general excellence of that to be obtained in the colleges and universities of foreign countries. The student has the advantage of keeping in close touch with his own country and also of correlating his education with the economic, social and general scientific needs of China. It is felt that Chinese students can be of largest service to their country if their collegiate education is fully provided in China; that only the occasional student seeking further research will need to go abroad for study, and then only for graduate work of a highly specialized character.

The Canton Christian College offers unusual facilities in its College of Arts and Sciences. Each student is under the special care of the deans of students and has a *faculty advisor*, with whom he can confer freely, not only on academic matters but on personal affairs as well. Each student is urged to realize that his advisor is genuinely interested

in his welfare and that it is to the advantage of the student to seek his advice and help. The *college physicians* attend all students who may require medical attention and give each student a thorough medical examination annually.

Ling Nan College of Agriculture

This College is also open to men and women. The number of classes, purpose, scope and general facilities parallel those recorded above for the College of Arts and Sciences, but relate wholly to agriculture. The College offers courses chiefly in five departments of agricultural instruction. The divisions of research and experiment, extension, and industry provide the student with unusual opportunities to apply his learning to conditions as they exist in China. Herein is one of the greater advantages of taking undergraduate agricultural training in China rather than abroad.

Summer Session

In addition to the regularly scheduled work of the academic year, a Summer Session of one month is held. This consists, firstly, of courses not offered during the regular session, for those desirous of extra credits, and secondly, of supplementary short courses of both College and Middle School grade for those who are deficient in entrance requirements or in class standing. Further information on the Summer Session is obtainable from the Dean. A special leaflet is issued in June of each year.

Related Schools

In addition to the above, there are a number of related schools which are of interest in any consideration of the Canton Christian College system. The Western School, organized in 1919, provides instruction for foreign children. Two of the schools from which students enter the subcollegiate schools of the Canton Christian College are known as branch schools. The Tung Chi School (通志) in Canton is under a board composed of representatives of the Tsung Kwai Sun Street church, the London Missionary Society and the Canton Christian College. The church assumes financial responsibility for current expenses, the Mission provides the buildings, and the instruction is supervised by the College. It has classes in the grammar grades and first year of Middle School. The Hongkong Branch School is under a board composed of former students in the Canton Christian College. Its courses include six years, covering the lowest grammar grades only. Both schools are growing rapidly.

Ling Naam Hospital

Through gifts secured by General Lei Fuk Lam (李福林) a small hospital and dispensary building has been erected on the campus for the care of villagers and the College workmen. Students take the opportunity to talk with the patients on dispensary days and cooperate in extending this form of Christian service to the poor villagers.

College of Arts and Sciences
College of Agriculture
Admission

APPLICATION FOR ADMISSION to the College of Arts and Sciences should be made to the Registrar. Application for admission to the College of Agriculture should be made to the Director of Agricultural Education. Applications should be sent in as far as possible in advance of the beginning of the academic year, so that the applicant may be advised in case admission appears improbable or impossible. Every prospective student should procure a matriculation form and fill it out completely, using the same name under which he has been enrolled elsewhere.

An applicant must have a clean record from the school or schools previously attended. Along with his application he should furnish, (1) a transcript or detailed statement of work done in Middle School, (2) a letter of recommendation from the principal or proper officer of the school last attended.

New students who fail to present adequate credentials as to character may be refused admission, and in any case can be admitted only provisionally.

It is expected that all applicants will have the training and maturity of Middle School graduates. Applicants should realize that unless they have studied part of their Middle School work in English in addition to studying English as a subject, they will have considerable difficulty in pursuing a College course in which English is the medium of most of the instruction. Experience has shown that as a rule only those who have studied western history, most of their mathematics, one, if not two, years of science, and at least one other course in English are prepared to continue their studies through the medium of the English language. The College requires of all applicants an examination in English and in Chinese, both oral and written, regardless of the school from which they come, or the credentials presented. An intelligence test also is required.

New students coming from accredited schools may be admitted either by certificate or partly by certificate and partly by examination covering those subjects not included in the recommendation of his former school. New students coming from non-accredited schools must sit for all the entrance examinations.

In every case the entrance requirements as hereinafter stated must be satisfied. Pending the time when the new 6-3-3 course of study shall be in operation throughout the full six years of Middle School work, these requirements are stated in terms of certain minimum attainments in subjects expected of all students.

Admission to the Freshman Class

Subjects Required of all Entrants

CHINESE: Geography of China; History of China; Chinese Literature, and creditable skill in Chinese Composition (國文). It is assumed that the applicant will have studied the Chinese language, literature and composition for at least twelve years, as is done in modern schools.

ENGLISH: 1. Grammar, sentence structure, common idioms and composition equal in amount to Book IV in Graybill's "Mastery of English" series.

2. Two hundred to three hundred pages of English reading of approved senior year Middle School grade, with thorough study of content, vocabulary, authors, and some fundamentals of style.

3. Readiness of speech and understanding of spoken English sufficient for profitable participation in recitations carried on through the medium of the English language.

MATHEMATICS: Arithmetic; Algebra, as far as quadratic equations; Plane Geometry.

HISTORY: Any two of the following: History in brief of one western country; Ancient and Mediaeval History; Modern History.

SCIENCE: Geography of the World; Elementary Science, including Physiology and Hygiene; Physics, including a good laboratory course extending throughout one year. Chemistry may be substituted for Physics, but this is not recommended.

Applicants for admission to courses in General Arts, Education or Business Administration may substitute two laboratory courses, each of which has extended for one semester only, for the year course in Physics. In every case laboratory note-books, properly certified, must be submitted in order to secure entrance credit in a laboratory science.

Subjects Required for Admission to Particular Groups

Subjects listed below are required because they are considered prerequisite for undertaking satisfactorily the collegiate work in the groups indicated. These requirements are in addition to those expected of all entrants. A student who does not present the subjects prerequisite for his chosen line of work will be required to make up deficiencies as soon as possible after matriculation. This will probably mean lengthening the time required for completing the College course.

College of Agriculture. Applicants for admission to the College of Agriculture must present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and a senior Middle School course in Business Mathematics.

General Arts Group. Students expecting to be enrolled in the General Arts group must present the Ancient and Mediaeval History of Europe for entrance. If not presented for entrance, at least four credits in Ancient and Mediaeval History will be required for College graduation.

Natural Science, Pre-medical, Chemistry Groups. Students enrolling in these groups must present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and either Plane Trigonometry or Solid Geometry.

Business Administration Group. Applicants for admission to the Business Administration Group are required to present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and either Plane Trigonometry, Solid Geometry, or a senior year Middle School course in Business Mathematics.

Optional Subjects

In addition to the subjects mentioned above, an applicant is expected to offer enough of supplementary subjects to prove that his Middle School course was well rounded, and studied in its entirety. The only restriction is that these subjects must be of the standard of the upper four years of Middle School.

Admission with Advanced Standing

To enter with advanced standing, in addition to satisfying the requirements for admission to the *Freshman Class*, the applicant must present a transcript of work of collegiate grade for which credit is desired. No credit can be granted for work unless it is more advanced than any offered in the *College Preparatory Class*.

The transcript should show clearly the courses pursued, texts used, periods per week, length of periods, number of weeks, grade obtained, basis of grading and pass, credits allowed, etc. The transcript must be certified to by the proper officer of the institution in which the work was done.

Accredited Schools

Schools with standards similar to those of the Middle School of the Canton Christian College may become accredited schools and recommend their graduates for admission. The similarity of standards is determined partly by periodic inspection by a representative of the Canton Christian College, and partly by the records made by the recommended graduates in the entrance examinations and after admission to the College.

Students recommended by accredited schools will be enrolled as Freshmen, but the first course in English and in Chinese to be taken will be determined by the results of placement examinations taken by *all* students to indicate their facility in those languages. Students bringing proper credentials from accredited schools will be examined only in English and in Chinese.

Once a school has become accredited, it needs only to observe the following conditions in order that the name of the school may be published as accredited in the next issue of the College Catalogue.

(1) Its graduates recommended the previous year must have shown that they were adequately prepared.

(2) Not later than January first of each year a statement of the work done by the next graduating class during its four years' course should be submitted for approval to the Registrar in order that inspection may be made.

(3) Each graduate applying for admission must be specifically recommended by the principal as being capable of doing College work. The recommendation may cover part or all of the subjects studied in the Middle School.

An applicant who is not recommended as qualified in a particular subject will be expected to take an entrance examination in that subject.

The principal should not recommend a student who has received a bare "pass".

The following are the accredited schools whose graduates will be accepted to the Session of 1925-26 in accordance with the above-stated conditions:

C.C.C. Middle School
Haigh College
Swatow Academy
Talmage College

Kwong Yit Academy
Pooi To Middle School
Pui Ching Middle School
True Light Middle School
Union Middle School

Senior Local and University of Hongkong Matriculation Certificates

Students who have passed the senior local or matriculation examination of the University of Hongkong, or who hold certificates of the senior local Oxford or Cambridge examinations, will be admitted to the Freshman class without examination in such subjects as are covered by the certificate, except Chinese and English.

East China Matriculation Examinations

The matriculation examinations for admission to the Freshman class in the East China Colleges are recognized by this College, subject to the usual placement examinations in Chinese and English, and to evidence of the completion of a satisfactory laboratory course in Physics

Entrance Conditions

Applicants who are deficient in certain subjects may be admitted with conditions, but such conditions must not exceed fifteen hours, and must be removed within one year. Special tutoring may be secured. Arrangements will be made for graduates of schools in-which English has not been the medium of instruction in western subjects, for special tuition in that subject, in order that they may acquire facility in the use of English as soon as possible.

Matriculation

The process of entering college for the first time is called *matriculation*. Application for matriculation in the College of Arts and Sciences should be made through the Registrar. Application for matriculation in the College of Agriculture should be made through the Director of Agricultural Education.

A student desiring to matriculate should apply, either by letter or in person, for a blank matriculation form. This should be done as long as possible in advance of the contemplated entrance. The blank form should be filled in, careful attention being paid to instructions. The form should then be returned, together with the following:

(1) $1.00 H.K. for matriculation fee.
(2) Transcript or statement giving data on all the work covered by the Middle School course, and signed by the principal or proper officer of the school last attended.
(3) Letter of recommendation as to scholarship and character, signed by the principal or proper officer of the school last attended.
(4) Laboratory note-books, if any, for science courses, such as Physics, Chemistry, and Biology.

All applicants must present themselves for examination at the scheduled time. Applicants presenting themselves late are required to pay a fee for each special examination given.

Applicants entering from accredited schools need sit only for the examinations in Chinese and English and in such other subjects as are not covered by the recommendation of the school from which they come. Applicants entering from unaccredited schools must sit for the examinations in all subjects, unless specially exempted from so doing. All applicants must take the Intelligence Test.

The applicants will be classified by the Matriculation Committee on the basis of examinations and credentials. Successful applicants will be considered as having matriculated, and will be permitted to enroll.

Enrollment

When a student enters the College after having matriculated, or re-enters the College as an old student, the act is called his *enrollment.*

Newly matriculated students will obtain their enrollment cards from the Registrar or the Director. These cards should be taken to the respective advisors, who will consult with the students concerning the proper courses for which to enroll. After the cards have been filled out and signed by the advisors, they should be brought to the Registrar or the Director for approval, and then taken to the Bursar, to whom the fees should be paid at this time. One section of the enrollment card, bearing the receipt-stamp of the Bursar, will be returned to the student; the other sections will be retained.

On going to classes for the first time, the students should exhibit their receipted enrollment cards to each teacher. In case students are not able to present a receipted enrollment card the first time, they must show a statement from the Bursar to the effect that the payment of fees has been arranged for. No student can be permitted to attend classes without having been properly enrolled, except by special permission of the Registrar or Director.

Old students will obtain their enrollment cards directly from their advisors. Otherwise they will follow the procedure indicated for newly matriculated students.

Conflicts in schedule should be adjusted so far as possible by consultation with the advisors.

It is to the interest of each individual student to make sure that he accomplishes his own registration each semester in each class. *No credit* can be given for work done unless a student is properly enrolled.

Change of Enrollment

No change in courses may be made by students except by permission of the Registrar or the Director. This permission will be given only for good reasons that could not ordinarily have been foreseen at the time of enrollment; students therefore should make very sure of their schedule of courses at first enrollment. Permission

to enroll in courses will not be given later than ten days from the last day of enrollment.

No course may be dropped later than six weeks from beginning of the semester. A course dropped later than this will receive an arbitrary grade of 40 and reduction of grade-points. Freshmen in the first semester whose work at mid-semester appears below standard in several subjects, may be permitted, with the consent of their advisor and the Registrar or the Director of Agricultural Education to drop one subject without penalty. No change can be recognized until it has been entered on the student's enrollment card and endorsed by the Registrar or the Director of Agricultural Education. Students enrolling four weeks or more after the opening of a semester cannot receive full credit for work done during that semester, even though they are able to make up all work lost.

Unless specially excepted, a student must enroll in one of the prescribed groups of courses. A student may elect any subject open to his class and suitable to his line of study, provided, of course, he has had the prerequisite courses.

A student may be required to discontinue in the study of a subject, if the instructor in charge is satisfied that by reason of lack of preparation he is not competent to continue it.

Any instructor may at any time exclude from his course any student who in his judgment has neglected the work of the course.

Credits and Standing

A STUDENT IS RANKED according to the number of credit-units he has secured. A student having fewer than 30 credit-units is ranked as a *Freshman*, one having 30 but fewer than 65 as a *Sophomore*, one having 65 but fewer than 100 as a *Junior*, and one having 100 or more as a *Senior*.

All credit is given by points or *credit-units*. Credit-units are allowed for courses (that is for classes attended, with work completed and examinations passed) at the rate of one credit-unit for each hour of lecture or recitation, or each two hours (or in certain cases, three hours) of laboratory work, per week per semester. Fractional credit-units are not granted. In addition to credit-units, students are required to secure *grade points*, as provided below.

At least fourteen credit-units must be attempted each semester, except in case of illness or when a student is doing outside work of recognized character. In his first semester of residence a student may not enroll for more than nineteen credit-units of work. After the first semester in residence the maximum number of credit-units for which a student may enroll is fixed from semester to semester as follows:

Students whose average in any semester is between 60 and 70 or who have failed in two subjects, may elect only sixteen credit-units the following semester, regardless of the group in which they are enrolled. Students whose average in any semester is between 70 and 80 may elect up to eighteen credit-units the following semester. Students in the Chemistry and Pre-medical groups who have an average of 70 or above in any semester may take all the prescribed courses in their group the following semester. Students with an average between 80 and 90 may elect up to twenty credit-units, and those with an average of 90 or above may elect up to twenty-two credit-units the following semester. The passing grade is 60.

HALF-TIME TEACHERS OR ASSISTANTS. Students who are engaged as half-time teachers or assistants may enroll for not more than ten credits of college work in each semester.

PART-TIME TEACHERS. Each clock hour of teaching is counted as equivalent to one hour of college study (one credit-unit), and students engaged in teaching may not undertake more hours of teaching and study combined than the number of credit-units to which they are entitled by their record of the previous semester. Credit for practise teaching may, however, be obtained in addition to the above, and the number of hours deducted from a student's regular enrollment shall be equal to the credits obtainable from the practise teaching itself.

READING COURSES. The privilege of enrollment for extra-class or special reading courses is limited to students of Junior or Senior standing. Not more than six credit-units may be enrolled for in one semester, and such credits are counted towards the maximum number permitted by the record of the preceding semester. Not more than twelve credits for such courses may be offered towards a degree.

IN ABSENTIA AND SPECIAL CREDITS. College credit may be granted for work done in absentia, in private study, or in schools other than of collegiate grade elsewhere, subject to the following conditions. The work for which credit is sought must not be included in work offered for college entrance. It must be of appropriate grade and in subjects in which courses are offered in the College. The applicant must pass satisfactory examinations covering the work for which such credit is sought. The amount of credit allowed, if any, is in each case to be determined by the Registrar or the Director of Agricultural Education on the recommendation of the instructor concerned. The maximum number of such credits that may be offered toward fulfilling degree requirements is twenty. If such work is entered upon after the student is enrolled in this college, it must be under faculty supervision and subject to regulations governing maximum credit, enrollment, etc.

A person not regularly enrolled, but taking courses in absentia or special, must pay in advance a fee of $5.00 H.K. for each credit of work undertaken.

At the discretion of the Registrar or the Director of Agricultural Education, work in absentia, not to exceed six credits, may be permitted a student during the last semester before graduation.

GRADE POINTS

In addition to the credit-units required for the completion of work towards a certificate or degree, grade-points equal in number to credit-units are required. Exception, as provided below, is made in the case of students completing part of their work before the Session of 1922-23.

Grade-points are awarded as follows:

Full Credit. All students passing a course who are not specially designated for Excess or Reduced Credit, are given Full Credit, or grade-points equal to the number of credit-units in that course.

Excess Credit. Students to the number of 10 per cent to 20 per cent of those enrolled in any course are designated by the instructor for Excess Credit, entitling them to grade-points of one-half times the number of credit-units in that course.

Reduced Credit. Students to the number of 10 per cent to 25 per cent of those enrolled in any course are designated by the instructor for Reduced Credit entitling them to grade-points of one-half the number of credit-units in that course.

Failure. A student whose final grade in any course falls between 50 and 59 is recorded as having failed and is entitled to no credit, either in credit-units or grade-points, for the course concerned.

Penalty Failure. A Penalty Failure is recorded against a student whose final grade in any course falls below 50, and minus two (—2) grade-points is charged against his record until the work of that course is successfully passed by him.

Small Classes. In classes with an enrollment of ten or less, Excess and Reduced credits are awarded only at the discretion of the instructor in consultation with the Registrar or the Director of Agricultural Education.

Large Classes. Classes divided into two or more sections for the same course may, with consent of the Registrar or the Director of Agricultural Education be treated as a single class in the awarding of Excess and Reduced Credits.

Old Students. Students who have completed a portion of their college work prior to the Session of 1922-23 will be considered as having qualified for any certificate or degree when they have completed the number of credit-units required, and when they have earned, in addition, grade-points equal to the number of credit-units yet required of them at the time of the adoption of this rule. The same ruling applies in the case of students admitted with advanced standing from other institutions.

REEXAMINATIONS

Reexamination is given only when recommended in writing by the instructor at the time the final grades are reported, and after consultation with the Registrar. No reexamination may be given in laboratory courses where the average of daily and laboratory work combined is below passing. The reexamination must take place before the opening of the next semester. A fee of $3.00 H.K. is charged for each reexamination. Courses passed by reexamination receive reduced grade-points.

Fees, Deposits and Expenses

Fees and Deposits

All fees are payable in Hongkong currency, and all except laboratory fees must be paid before residence is taken up.

Regular Fees

	1st semester	2nd semester	Year
Tuition	$75	$50	$125
Quarters	25	25	50
Board	38	38	76
Laundry	6	6	12
Student Union	3	2	5

Deposits

Guarantee (at time of matriculation)	$10
Key (whenever a key is applied for)	1

Incidental Fees

Matriculation (payable on application for admission to college)	$ 1
Gown (payable at first enrollment)	8
Degree Diploma, ($7.50 gold, payable in last semester before graduation)	15
Transcript (for each transcript after the first)	2

Special Fees

Entrance examinations not at the scheduled time, each	$ 2
Re-examinations or Special Examinations	3
Delinquency, or lateness in paying fees, each day $2.00, maximum	10

Spring Freshmen. Students coming up at mid-year directly from the Preparatory class, pay tuition as of the second semester, that is, $50.00.

Other Students. Students entering at mid-year pay tuition as of the first semester, that is, $62.50.

Special Quarters. Students living in special quarters pay $15.00 instead of $25.00 each semester.

Married Students. It is considered that a student who is married while his name is on the school rolls is more nearly able to pay the costs of his instruction; he will therefore be expected to pay double tuition. New students, if married, are liable to the same double charges, unless excused by special action.

Special and Irregular Students. A special student enrolled for fewer than twelve credit-units may pay tuition at the rate of $5.00 per credit-unit. Subject to the decision of the Dean or the Director of Agricultural Education, an additional tuition fee of from $20.00 to $50.00 per semester is charged any student requiring special tutoring or care.

Note. Fees for laboratory courses are indicated in the descriptions of the various courses.

Personal Expenses

Besides his college fees, the student will need to provide for a number of other expenses, the amount for which will vary with his personal habits. By practising economy it is possible for a student to maintain himself at the College for very little more than the cost of his college fees, board, room-rent, laundry, clothing, books, and necessary travel to and from his home.

The College provides a sufficient amount of good and nourishing food for all students, which is covered by the boarding fees, but some students buy "extras" which increase expenses. Expenditure for clothing is an item that will vary greatly with individuals. Students occupying special quarters in a matshed must provide their own furniture. Furniture is provided for dormitory rooms, but students should bring with them mosquito-nets and bedding.

Allowance should be made for class dues, contributions, boat and ricksha fares, medicine, stationery and postage, and miscellaneous incidentals. $50 would be a low allowance for these incidentals for the school year, $100 moderate, and $150 liberal.

No student should be deterred from entering or continuing his study at the College because of inability to meet the expenses. Special provision is made for scholarship aid and opportunities for self-help are also available.

Summary of Expenditures
College of Arts and Sciences

The following is an estimate of necessary expenditures for students in the various groups in the College of Arts and Sciences.

Regular and incidental fees. Freshman to Senior, total $1106.00

Laboratory Fees. Approximate for prescribed courses in each group during the four years:

General Arts, $13.00; Business Administration, $13.00; Pre-Theological, $3.00; Natural Science, $90.00; Pre-Medical, $154.00; Chemistry, $240.00.

Book expenditure. Varies between $30.00 and $70.00 per year, being relatively greater in specialized groups than in liberal groups.

Personal expenditure. On an average, $100.00 a year.

Thus a student in General Arts during his four years should plan to expend approximately:

Regular and Incidental fees (Freshman to Senior)				$1106.00
Laboratory fees	,,	,,	,,	13.00
Book expenditure	,,	,,	,,	250.00
Personal expenditure	,,	,,	,,	400.00
Total				$ 1769.00

After allowance is made for difference in laboratory fees, students in other groups will need to spend approximately the same amount as a student in the General Arts group.

College of Agriculture

The regular and incidental fees, book expenditure, and personal expenditure are approximately the same as for the College of Arts and Sciences. The scale of laboratory fees is somewhat different, and may be learned by consulting the descriptions of courses.

Financial Aid for Students

Employment Bureau

The College maintains a student employment bureau to assist students desiring to earn a portion of their expenses, and to secure positions for graduates and other students. Others desiring a position in a school in this province would also do well to apply.

Advanced College students are often engaged as part time teachers in the lower schools, which gives them the valuable experience of teaching under expert supervision, and enables them to meet part or all of their expenses.

Student Loan Fund

A small fund has been accumulated by gifts from students, teachers and friends, from which loans are made to deserving students in need of help. From time to time a collection is taken at the Sunday Service and turned over to this fund. Students, teachers, churches, missions, missionaries and other friends are urged to contribute to it. The Bursar takes care of the fund.

Application for loans from this fund should be addressed to the Office of the Dean and the request will be reference to the Manager of the fund. Late applicants may be disappointed. Not more than $50 is lent to one student in one year. The Manager will consult with the heads of the schools concerned, and give an order to the Bursar.

A student who is granted such a loan must sign a note promising to repay as soon as he is able. Loans bear interest at 6 per cent per annum from the time the student leaves the school, and interest is compounded if not paid annually. The Bursar holds the notes, and interest and principal should be repaid to him.

Scholarship Loans

Students who are unable either to enter or to remain in College for lack of money, should consult with the Dean of Men or the Dean of Women. The College has a limited sum with which to help students who have proved themselves worthy as to scholarship and character. Blank forms are supplied upon request, and applications are carefully considered by the Scholarship Committee.

The amount of aid granted is determined largely by the student's scholastic standing, but due weight is given to his diligence character and non-scholastic activities.

The College gives special consideration to the applications of sons or daughters of a Christian pastor or mission worker.

Awards of loan grants are made for the full academic year, with the understanding that aid will not be continued in the second semester, unless the student has maintained his scholastic record.

Every student receiving a loan grant is required to sign a note in recognition of the same, to be repaid as follows:

1. Any student finishing the College course shall be considered to have repaid two-thirds of his indebtedness at the time of graduation from the College.
2. All indebtedness not discharged in the above manner shall be repaid at the annual rate of one-tenth of the amount due when the student left school. The first payment will be due one year from date of leaving school. No money payment is necessary while the student is studying for more than half-time in another school.
3. All overdue payments shall bear interest at four per cent per annum

Special Student Aid Funds

Friends who are interested in assisting individual students are invited to give to the Scholarship Funds of the College, in the form either of endowment or of annual gifts. This is especially important in the College of Agriculture, since many of its students are drawn from the rural class.

Funded Scholarships.

From time to time friends have contributed to the work of the College by founding permanent scholarships. Worthy students are designated each year as recipients of loans from the funds thus established.

Yew Fun Tan Scholarship

Given in 1896 in memory of Yew Fun Tan by friends through Miss Sarah Carrington $1,000.00

Martin Scholarship

Given by Mrs. Henry Martin in 1907 in memory of her husband 1,000.00

S. G. B. Cook Scholarship

Given by Mr. S. G. B. Cook in 1910..... 1,000.00

Knipp Scholarship

Given in 1911 by Mrs. Julia C. Knipp, Charles J. Knipp, Frank K. Knipp, and Walter Knipp..... 1,000.00

"C. T. B." Scholarship

Given by Mr. C. T. Bagby in 1913 ..... 1,000.00

Edmunds Scholarship

Given in 1913 in memory of Mr. and Mrs. James R. Edmunds, by their children, Charles K. Edmunds, James R. Edmunds Jr., Mrs. H. F. Perkins and Mrs. C. C. Rutledge 1,000.00

Wilson Longstreth Smith Scholarship

Given in 1917 by Mrs. W. L. Smith in memory of her husband 1,000.00
Added by Mrs. W. L. Smith, 1918-1924..... 700.00

Laird Scholarship

Given in 1922 by Mrs. Julian Millard, Warren P. Laird, Robert H. Laird, Frank Laird and Clinton N. Laird, in memory of their parents..... 1,000.00

Class of 1923 Scholarship

Given by the students who received their one-year Junior Certificate in 1920..... 1,000.00

Annual Scholarship Gifts

Yearly contributions for scholarship purposes are made by Mr. E. H. Scott, of Chicago, Mr. and Mrs. W. H. Howard, of Washington, D. C., and other friends.

College of Agriculture, Scholarship Funds

Scholarship information relating to the College of Agriculture may be found in the Agricultural section of this catalogue.

Honor Certificates and Prizes

Honor Certificates

A STUDENT who maintains an exceptionally high standing may be declared an honor student and receive an Honor Certificate at the commencement exercises of the year. The number of such honor students in either College may not exceed five per cent of the total number of students enrolled in the College during the year. The awards are made chiefly on the basis of scholarship, but due weight is given to diligence, non-scholastic activities and personal character.

Prizes

Prizes of an average value of fifteen to twenty dollars each, are awarded annually to students in the College of Arts and Sciences.

1. Honor Prize (value H.K. $20.00), to the student in the College of Arts and Sciences whose scholarship and general conduct are accounted of the highest merit.
2. *Publications Prize, (value H.K. $20.00), to the student whose published writings in Chinese of any description are accounted of the highest merit.

* Students in the College of Agriculture are also eligible for these prizes.

3. *Schauffler Prizes.

   In Required English, (value, $10.00 gold), for the best work during the year in required English courses.

   In Elective English, (value, $10.00 gold), for the best work during the year in elective English courses.

4. Business Administration Prize, (value, H.K. $15.00), to the student whose work in courses of the Department of Business Administration is accounted most meritorious.

5. Education Prize, (value, H.K. $15.00), to the student whose work in courses of the Department of Education and Psychology is accounted most meritorious.

6. Social Science Prize, (value, H.K. $15.00), to the student whose work in History, Government, and Sociology is accounted most meritorious.

7. *Coles Mathematics Prize, (value, H.K. $15.00), to the student whose work in Freshmen or College Preparatory Mathematics is accounted most meritorious.

8. *Coles Science Prize, (value, H.K. $15.00), to the student whose work in college courses in Natural Science is accounted most meritorious.

9. *Chambers Chinese Essay Prize, (value, H.K. $10.00), the gift of the Rev. R. E Chambers, D.D., awarded to the student submitting the best essay in Chinese.

10. *Athletics Prize, (value, H.K. $10.00), for conspicuous contributions toward the promotion of college athletics.

For prizes intended specifically for students in the College of Agriculture or in the College Preparatory Class, see announcements in the sections of this catalogue devoted to those divisions.

Certificates

The Junior Certificate is awarded a student upon satisfactory completion of the requirements stipulated for the Junior Certificate in his group.

In the General Arts, Education, Business Administration, Chemistry, Natural Science, and Pre-Theological groups, and in the College of Agriculture, the ordinary requirement is 65 credit-units and grade-points, including completion of the courses prescibed for the Freshman and Sophomore Years, and the removal of all entrance conditions.

The Junior Certificate in the Pre-Medical group is awarded upon satisfactory completion of the three-year Pre-Medical course.

Junior and Senior Certificates in Education
Diploma in Education

The Certificates in Education are awarded students who have completed certain courses and are qualified to hold positions as teachers of general or special subjects in Middle Schools, or as principals or supervisors of Lower Middle Schools. Details may be found at the beginning of the section describing the courses in Education.

Certificate in Business Administration

Certificates in Business Administration are offered to students who have done certain work in addition to that required for the B. A. degree. The details may be found at the beginning of the section describing the courses in Business Administration.

Graduation and Degrees

Degree of Bachelor of Arts
Degree of Bachelor of Science in Agriculture

Credits. In order to qualify as a candidate for graduation from the College of Arts and Sciences and for the Degree of Bachelor of Arts, a student must have completed 140 credit-units* of Collegiate work, including those prescribed for the group in which he seeks his degree, and must, in addition, have to his credit grade-points to the total of 140.

In order to qualify as a candidate for graduation from the College of Agriculture and for the Degree of Bachelor of Science in Agriculture, a student must have completed 140 credit-units* of collegiate work, including those prescribed for the degree, and must, in addition, have to his credit grade-points to the total of 140. He must also present a thesis which has been approved by the Dean.

Residence. Candidates for either degree must be students in good standing and must have been in residence for at least two semesters immediately preceding candidacy. While it is recognized that students may in some cases be able to acquire the requisite 140 credit-units in less than eight semesters of college residence either here or elsewhere, the degree will not be granted for such shorter period of college residence and work, except to candidates of unusual ability and standing, and on specific recommendation of the faculty. The regular college course is four years.

Holders of the three-year Pre-Medical certificate who wish to proceed to the B.A. degree, may complete their credit requirements at a recognized medical school, and are exempt from fulfillment of the residence requirement stated above.

Recommendation, Approval, and Fee. Candidates for either degree must be recommended by the respective faculty and approved by the Representative of the Regents of the University of the State of New York. The diploma is given by the Regents of the University of the State of New York, upon recommendation from the Trustees of the Canton Christian College.

* One credit-unit or credit is represented by one hour lecture or two or three hours of laboratory work per week for one semester.

A diploma fee of $7.50 U.S. currency is charged.

TIME OF AWARD. The degree is conferred upon a successful candidate at the commencement next following the completion of his course of study and other requirements. The degree may be given in absentia only in cases of necessity, and by special act.

Graduate Study

At present, the College does not encourage graduate study, for which but limited facilities are available. The regulations covering such work as can be offered may be learned on application to the Dean.

Graduate Standing Abroad

Students who wish to pursue professional or graduate study elsewhere will be given complete and detailed transcripts of the work done at this College, and an effort will be made to secure for them proper standing at the school to which they go. Ordinarily they may transfer to American universities without loss of standing.

Graduates of the Canton Christian College, upon presentation of a B. A. diploma and transcript of academic record, will be admitted, on recommendation of the Dean, without examination, into the graduate schools of Columbia University, Yale University, University of California, University of Wisconsin, Johns Hopkins University, Cornell University, University of Chicago, University of Illinois, University of Michigan, University of Minnesota, University of Washington, Leland Stanford University, University of Toronto, and others, on substantially the same basis as graduates of accredited colleges and universities in America.

Graduates of the Canton Christian College holding either the B. A. or B. S. degree are entitled to credit for one year's remission in the study of law, for admission to the Bar examination in New York State.

By action of the Court of the University of Hongkong, the work and examinations of the pre-medical course of Canton Christian College are recognized by the University for purposes of admission to the Medical Faculty. This signifies that students who have completed the pre-medical course at Canton Christian College are exempt from the matriculation and first medical examinations of the University of Hongkong.

Two scholarships each year are offered in the Medical Faculty of the University of Hongkong to students who have completed their pre-medical course at Canton Christian College. These scholarships entitle holders to free tuition, equivalent to $300 H.K. currency, each year for four years at the University of Hongkong. The scholarships are awarded each year by the Faculty of the College of Arts and Sciences of the Canton Christian College, and the scholars thus appointed may enter the University of Hongkong in January or September of each year at their own option.

General Regulations

Students of Canton Christian College are expected to conduct themselves with courtesy and propriety at all times and in all places. The following regulations define what the institution as a whole expects of its most representative group,—the College student body,—both on and off the campus. Any doubt as to the regulations or their interpretation should be taken up with the Dean of Men or the Dean of Women.

The regulations covering "Attendance" and "Parties and Entertainments" apply equally to men students and women students. Regulations covering "Absence from the Campus" and "Dormitory" are drawn up separately.

ATTENDANCE IN CLASSES

Approved Absences. Approval of an absence is given only for adequate reasons. Absences on account of betrothal ceremonies, marriages, wedding feasts, birthday celebrations, visits of friends or relatives, home responsibilities, etc., are ordinarily not approved. Absences on account of illness must be covered by a physician's certificate.

Approval of an absence from class must be obtained in writing, by men students from the Dean of Men, by women students from the Dean of Women. Students are held responsible for obtaining permits either before or promptly after an absence. These permits must be initialled by the proper instructor or instructors, and then returned to the Dean.

Students whose absences are approved are permitted to make up the work missed.

Unapproved Absences. Students whose absences are not approved are required to make up the work missed, but receive no credit therefor.

Students are advised to consult the Dean before absenting themselves from a class, so as to avoid the possibility of having absences unapproved.

Lateness in Class. Students who enter the room after class has begun should speak to the instructor at the end of the class-period, in order not to be reported absent.

A physician's certificate covering lateness to class should be brought directly to the Dean's office for approval.

A student persistently careless regarding absences or lateness may, at the discretion of the Dean, suffer the forfeiture of grade-points. Such carelessness also may be written against the conduct record of the student.

Chapel Attendance

All students are required to attend week-day chapel exercises, unless specially excused.

All students are required to attend the Sunday morning College service, with the exception that one absence a month, exclusive of holidays, is permitted.

Parties and Entertainments

On the Campus. Parties and entertainments on the campus must dismiss not later than 10:30 p.m.

Off the Campus. Parties and entertainments off the campus must dismiss at such time as will enable students to be in their dormitories for roll-call at 10:15 p.m.

Mixed Parties. For the purpose of these regulations, a mixed party is defined as any private gathering composed of men students and women students. Exception is made in the case of a regular business meeting of an approved organization, convening during the day. Permission for mixed parties must be obtained from the Dean of Women not later than 24 hours before the time scheduled for the party. The request for permission must be in writing, must state the time and place of the party, must give the name of the chaperon, and must be signed by a responsible member of the group.

No request for permission will be considered unless a chaperon has been arranged for. Chaperons may be drawn from among the staff members, wives of staff members, or other persons specially authorized as chaperons for the occasion. Failure to make arrangements in due time will cause permission to be withheld.

Regulations for Men Students

Absence from the Campus

In normal times, permits need not be secured for absence between the hours of 6:00 a.m. and 10:15 p.m., provided no classes or College exercises are involved.

Students expecting to be absent from the campus later than 10:15 p.m., must obtain a permit beforehand from the Dean of Men. Students absent after 10:15 p.m. without a permit are subject to disciplinary action by the Dean of Men.

No student may be absent from the campus overnight. In extraordinary cases, however, a permit for overnight absence may be obtained from the Dean of Men. Absence from the campus overnight without a permit automatically causes a student to forfeit all rights and privileges as a student. Ordinarily he cannot be received again except by special action.

Dormitory

Inspection. Rooms should be kept neat and orderly and are to be open to inspection by the Dean or the Proctor at any time.

Roll-Call. Every student living in Java Hall or Wing Kwong Hall, or in other space designated for College use, is required to be in his room by 10:15 p.m. (or 15 minutes after the close of any College entertainment lasting until 10:00 p.m.). A roll-call at this hour may be held in the dormitories on any evening by proctors representing the Dean of Men.

Cooking, etc. No cooking or dining is permitted in or near the dormitories, except in the dining rooms. No food may be stored in students' rooms in the dormitories.

Quiet. All noises, such as loud conversation, laughter, singing, typewriting, walking about in wooden shoes, are prohibited between the hours of 10:00 p.m. and 6:00 a.m.

Breakage. Breaking of windows or of furniture must be promptly reported to the Dean's office. Such breakage, or the repair cost thereof, is assessed against the occupants of the room.

Visitors. Students wishing to give visitors overnight lodging in a dormitory must obtain permission from the Dean beforehand.

Note: Violators of a dormitory regulation are liable to a fine not exceeding H.K. $5.00, or to such disciplinary action as may be deemed necessary.

Miscellaneous

Smoking. No student is allowed to smoke while enrolled at Canton Christian College. Any student found smoking or having in his possession smoking material is required to pay to the Bursar of the College a special guarantee deposit of H.K. $20.00. On a second offense this money is forfeited, an additional H.K. $20.00 must be deposited, and the offender is made subject to special action. If the offender is not guilty of smoking after the first time the special guarantee deposit is returned to him when he finally leaves the institution.

Possession of Firearms. The possession by students of dangerous weapons such as guns, air guns, and pistols is strictly prohibited.

Swimming. No student is permitted to swim in the river, until he has passed the swimming test under conditions approved by the swimming captain.

Regulations for Women Students

College women are responsible directly to the Dean of Women for their personal conduct and relationship to the College.

Absence from the Campus

Permission to go to Canton must be obtained from the Dean of Women. The Dean of Women will endeavor to carry out any

expressed wishes of parents or guardians regarding such permission. She shall have discretion to decide as to when a chaperon is not necessary. To be absent overnight a written or personal request from the guardian is necessary.

Women students must be back on the campus before 6:30 p.m. between November and February inclusive; all other months before 7:30 p.m., except when accompanied by a chaperon.

Dormitory

Women students, except daughters of staff members, are required to live in dormitories. Special permission to live elsewhere may be given to near relatives of the staff, but for this the consent of the President is necessary.

Inspection. Rooms should be kept neat and orderly and are to be open to inspection by the Dean at any time.

Roll-call. A roll-call at 10:15 p.m. (or 15 minutes after the close of any College entertainment lasting until 10:00 p.m.) may be held in the dormitory any evening. Anyone wishing to leave the Women's Dormitory in the evenings for other parts of the campus must state her reason to the Dean of Women. Young women are not allowed in the men's dormitory sections of the campus except with a chaperon or by special permission.

Quiet. All noises, such as loud conversation, laughter, singing, typewriting, walking about in wooden shoes, are prohibited between the hours of 10:00 p.m. and 6:00 a.m.

Callers. Women students may receive callers on Wednesday, Saturday and Sunday afternoons, and Sunday evening until 9:30.

Visitors. Students wishing to give visitors overnight lodging in a dormitory must obtain permission from the Dean beforehand.

Miscellaneous

Rules for attendance in classes and other College exercises are the same as for men students, except that the Dean of Women is the attendance officer.

On all academic matters women students should consult their Advisors or the Registrar.

College Organizations

Formation

No secret societies may be formed, except under special regulations. The formation of any College student organization must be approved by the Dean of Men. Such approval must also be obtained for its constitution, regulations, fees, and activities; likewise for any subsequent changes in the same. Every College organization must provide for a faculty advisor, and submit all publications to the Dean of Men for approval.

The staff of officers must be reported to the Dean of Men at the beginning of each semester, whether or not a new election has been held. Also, insofar as possible, the program of meetings for the ensuing semester should be reported, with an indication of the time and place of the meetings.

Finances

The annual or semester budget of each general student organization (that is, one composed of a majority of the students in any school), and of each student organization, with an annual budget of over $200 H.K. currency, must be approved beforehand by the executive of the school concerned.

All accounts of such organizations, and of teachers' organizations, must be audited, as soon as closed for the year or semester, by the College Auditor, and a copy filed with the Bursar. Any unbusiness-like use of funds must be reported by the Auditor to the President and any serious departure from the budget to the executive who approved it.

Smaller student organizations or classes must keep their expenditures within their regular fees. For breaches of these rules, the president and treasurer of the organization will be held personally responsible.

The raising of money or soliciting of subscriptions by any individual or organization on the College grounds without the consent of the President is strictly prohibited.

Meetings

Meetings of the student body or general student organizations may be held after obtaining permission of the executive of the school concerned, and after posting a notice of the meeting in both English and Chinese on the bulletin board of the school concerned, or having it announced at the proper chapel service. Permission for regularly scheduled meetings may be obtained in advance for a whole year, until changes are made. The word "meeting" in all cases includes parades and celebrations.

Whenever the Auditorium in Swasey Hall is to be used for any purpose it is necessary to reserve the use of it by application to the President.

General Statement of Courses

College of Arts and Sciences

SEVEN GROUPS of subjects are offered in the College of Arts and Sciences: General Arts, Natural Science, Business Administration, Chemistry, Education, Pre-medical and Pre-theological. All of these courses presuppose the Canton Christian College Middle School course or its equivalent.

0724

General Arts Group *(Four Years)*

Students who desire a liberal education preparatory to entering such professions as translating, interpreting, journalism, law, literary work, lecturing, social and religious service, will find it best to follow, in the main, the General Arts course.

Natural Science Group *(Four Years)*

Students who look forward to a scientific and technical career, such as biological or physical research, science teaching or engineering, will get their best preparation by following the Natural Science group.

Business Administration Group *(Four Years)*

Those seeking to prepare for general business, accounting, banking, foreign commerce, statistical research, government service, and similar professional fields of service, will obtain the best preparation by following the Business Administration group of studies.

Chemistry Group *(Four Years)*

The constantly increasing service of Chemistry in industry and civilization, as well as its specific application to many of the new problems of China's productivity and economic welfare, turn an increasing number of students to its study and practise.

Education Group *(Four Years)*

The exceptional position and problems of education in China have led to the formation of the Department of Education, which offers courses designed to meet three needs: the training of teachers and school officers, particularly for Middle Schools, the providing of instruction in education for those not themselves expecting to engage in teaching, and the solution of some of the many problems incident to the development of a new system of education in China.

Pre-medical Group *(Three Years)*

The Pre-medical group of studies aims to prepare students for entrance to the best medical colleges of China and abroad, and seeks to maintain a standard that will enable those who have completed this course of study with distinction to enter directly such institutions as the Peking Union Medical College, the Hunan-Yale College of Medicine, the Pennsylvania Medical School (Shanghai), and the Medical Faculty of the University of Hongkong. Students completing this course will be awarded a Junior Certificate in Pre-medical Subjects. It is recommended, however, that Pre-medical students proceed to the bachelor's degree before undertaking a regular medical course.

Pre-theological Group *(Two Years)*

Students completing the Pre-theological course will be given a two-year Junior Certificate in Pre-theological Subjects, admitting them without examination to the Divinity School of the Canton Union Theological College.

Affiliation with the Theological Seminaries in Canton

Arrangements have been made with the Canton Union Theological College, and with the Graves Theological Seminary of the Southern Baptist Convention Mission, Canton, whereby students of the Canton Christian College may elect certain courses at either seminary and secure credit towards both a degree from the College and a diploma from the seminary. A reciprocal privilege is enjoyed by students of the two seminaries. Full details concerning this arrangement may be obtained on application to the Dean of the College of Arts and Sciences, or to the president of either seminary.

Required and Elective Courses

IN ALL GROUPS, certain courses are required of all students. The required courses are found chiefly in the lower classes of the College, but even here a wide range of electives is offered. In general, a student may take any course which is open to members of his class in any group, provided he is taking the required work in his own group and has had the prerequisite work in the subject elected.

In the following tables are indicated the studies which are open to a student for each semester in the College. The student should first enroll in the prescribed courses, if possible. No student can become a candidate for a degree unless he will have completed his required courses or the equivalent.

Courses for College students are designated by numbers, e.g., Religion 1. Courses numbered from 1 to 9 are open to Freshmen and above, those numbered 10 to 29 are open to Sophomores and above, and those numbered 30 and above are open only to Juniors and Seniors. Upper classmen may elect courses open to lower classes in the College. Courses designated by the small letters *a-b* following the course number, e.g., English 1a-b, are year courses, 1a being given the first semester and 1b the second semester, and the entire course must be completed before credit can be counted towards a certificate or degree.

Students in either the College of Arts and Sciences or the College of Agriculture may elect, with the approval of their advisor, courses in the other College for which they have had the prerequisites

Prescribed Subjects for Degree

In order to be eligible for the B. A. degree, the student must present *at least* the following credits in prescribed subjects.

General Arts Group

English	16 credits
Chinese	16 ,,
History	12 ,,
Economics (Bus. Ad. 1)	6 ,,
Religion	8 ,,
Biology and Chemistry	9 ,,
Psychology	6 ,,
Philosophy	3 ,,
Government, Sociology or Education	8 ,,
Total prescribed	84 ,,

Education Group

Education, apart from Psychology 1,	24 to 38 credits
English	16 ,,
Chinese	16 ,,
Psychology	9 to 11 ,,
Economics (Bus. Ad. 1)	6 ,,
History	6 ,,
Biology and Chemistry	9 ,,
Religion	8 ,,
Government, Sociology or Philosophy	6 ,,
Total prescribed	100 to 116 ,,

Business Administration Group

Business Administration and Economics	52 credits
English	14 ,,
Chinese	12 ,,
Biology and Chemistry	9 ,,
Religion	8 ,,
History	6 ,,
Government	3 ,,
Psychology	3 ,,
Sociology	3 ,,
Total prescribed	110

Chemistry Group

Chemistry	62 credits
English	8 ,,
Chinese	8 ,,
Mathematics	24 ,,
Biology and Physics	19 ,,
German	10 ,,
Religion	8 ,,
Economics (Bus. Ad. 1)	6 ,,
Total prescribed	145

Natural Science Group

English	8 credits
Chinese	8 ,,
Science*	54 ,,
Mathematics	8 ,,
Religion	8 ,,
Economics (Bus. Ad. 1)	6 ,,
Total prescribed	92

*At least 11 credits must be presented in Biology, 12 credits in Chemistry and 12 credits in Physics

SUMMARY OF COLLEGE COURSES

GENERAL ARTS GROUP

(*Minimum 14, Maximum 22 credit-units* †)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	English 1a	4	English 1b	4
	History 1a	3	History 1b	3
	Economics (B. Ad. 1a)	3	Economics (B. Ad. 1b)	3
	Psychology 1a	3	Psychology 1b	3
	Biology 1	3	‡Religion	2
SOPHOMORE	Chinese	2	Chinese	2
	English	3	English	3
	History	3	History	3
	Chemistry 2a	3	Chemistry 2b	3
	‡Religion		‡Religion	
	Electives		Electives	
JUNIOR	Chinese	2	Chinese	2
	English		English	
	‡Religion		‡Religion	
	Electives		Electives	
SENIOR	Chinese	2	Chinese	2
	Psychology		Philosophy	3
	English		English	
	Electives		Electives	

NOTES: * One credit or credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

‡ At least eight credits in Religion must be completed by candidates for a degree. Unless the Ancient and Mediaeval History of Europe has been presented for College entrance, at least three credits must be completed in these subjects by a candidate for a degree.

† The maximum depends on standing. See rule on page 32.

SUMMARY OF COLLEGE COURSES

NATURAL SCIENCE GROUP

(Minimum 14, Maximum 22 credit-units †)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	§Chinese	2	§Chinese	3
	Biology 2	4	Biology 3	4
	Chemistry 1a	6	Chemistry 1b	6
	English 1a	4	English 1b	4
	Electives		Electives	2
SOPHOMORE	§Chinese	2	§Chinese	2
	Physics, Chemistry or Biology		Physics, Chemistry or Biology	
	Economics (B. Ad. 1a)	3	Economics (B. Ad. 1b)	2
	§Religion		§Religion	
	Electives		Electives	
JUNIOR	§Chinese	2	§Chinese	2
	Science		Science	
	Electives		Electives	
SENIOR	§Chinese	2	§Chinese	2
	Science		Electives	
	Electives		Science	

NOTES: * One credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

§ At least 8 credits in Chinese and 8 credits in Religion must be completed by candidates for a degree.

† The maximum depends on standing. See rule on page 32.

SUMMARY OF COLLEGE COURSES

BUSINESS ADMINISTRATION GROUP§

(Minimum 14, Maximum 22 credit-units †)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	Business Admin. 1a	3	Business Admin. 1b	3
	Business Admin. 5a	5	Business Admin. 5b	5
	English 1a	4	English 1b	4
	Biology 1	3	‡Religion	2
SOPHOMORE	Business Admin. 11a	3	Business Admin. 11b	3
	Business Admin. 15a	5	Business Admin. 15b	5
	English	3	English	3
	History 1a	3	History 1b	3
	Chemistry 2a	3	Chemistry 2b	3
	‡Electives		‡Electives	
** JUNIOR	Business Admin. 41a	3	Business Admin. 41b	3
	Government	3	Business Admin. 35	3
	History 17a	3	History 17b	3
	‡Electives		‡Electives	
** SENIOR	Business Admin. 48	3	Business Admin. 32	3
	Business Admin. 54	3	Business Admin. 45	3
	Psychology	3	Sociology	3
	‡Electives		‡Electives	

NOTES: § Students who are not candidates for the Certificate in Business Administration may substitute other Business Administration courses for those here indicated in the Sophomore year and above (except course 11a-b), provided a minimum total of 52 credits in Business Administration is presented for a degree.

* One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

† The maximum depends on standing. See rule on page 32.

‡ In selecting courses, the student is reminded that for a degree there must be presented at least 12 credits in Chinese, 8 credits in Religion, 3 credits in Psychology, and 3 credits in Sociology, and these subjects should be given first consideration in making elections.

** Courses in Business Administration for Junior and Senior years alternate. The actual grouping of courses in these years is subject to modification, but all courses indicated will be offered within a two-year cycle.

SUMMARY OF COLLEGE COURSES

CHEMISTRY GROUP

(Students in this group must elect the courses specified below, but may elect additional courses under the usual conditions)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	Mathematics 1	4	Mathematics 2	4
	English 1a	4	English 1b	4
	Biology 1	3	Religion	2
	Chemistry	6	Chemistry 1b	6
	Total	19	Total	19
SOPHOMORE	Mathematics 11a	4	Mathematics 11a	4
	German 11a	5	German 11b	5
	Religion	2	Religion	2
	Chemistry 11a	4	Chemistry 11b	4
	Physics 11a	4	Physics 11b	4
	Total	19	Total	19
JUNIOR	Mathematics 31	4	Mathematics 32	4
	Chemistry 31a	4	Chemistry 31b	4
	Chemistry 33a	6	Chemistry 33b	6
	Physics 12a	4	Physics 12b	4
	Total	18	Total	18
SENIOR	Chinese	2	Chinese	4
	Economics (B. Ad. 1a)	3	Economics (B. Ad. 1b)	2
	Chemistry 38a	3	Chemistry 38b	3
	Chemistry 41a	7	Chemistry 41b	6
	Religion	2	Chemistry 42	3
	Electives	(17)	Electives	(17)
	Chemistry 35	4	Chemistry 34	4
	Mineralogy	3	Mineralogy	3
			Chemistry 47	4

NOTES: * One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

SUMMARY OF COLLEGE COURSES

EDUCATION GROUP §

(Minimum 14, Maximum 22 credit-units †)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	English 1a	4	English 1b	4
	Psychology 1a	3	Psychology 1b	3
	‡History 1a	3	‡History 1b	3
	‡Economics (B. Ad. 1a)	3	‡Economics (B. Ad. 1b)	3
	‡Biology 1 or Elective	3	‡Religion	2
			Electives	
SOPHOMORE	Education 1	5	Education 12 (or 14) or Special	5
	Chinese	2	Chinese	2
	English	3	English	3
	Chemistry 2a	3	Chemistry 2b	3
	Electives	3 to 9	Electives	3 to 9
JUNIOR	Education 13 (or 30)	5	Education 14 (or 12)	5
	Chinese	2	Chinese	2
	Practice Teaching	2	Practice Teaching	2
	Psychology	4	Electives	
	Electives			
SENIOR	Education 30 (or 13)	5	Education 31, 32, or Special	5
	Chinese		Chinese	
	Practice Teaching		Practice Teaching	
	Electives		Electives	

NOTES: § For requirements for the degree in this group, see page 50 foregoing, together with the requirements for the Senior Certificate and the Diploma in Education under Courses of Study in Detail: Education.

* One credit or credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

‡ Students desiring to specialize in the teaching of science are permitted to postpone the courses in History and Economics in order to enter upon Chemistry 1 in their Freshman year. Such students do not take Chemistry 2. They should also elect Biology 2 instead of Biology 1, and follow this with Biology 3.

† The maximum depends on standing. See rule on page 32.

SUMMARY OF COLLEGE COURSES

JUNIOR CERTIFICATE IN EDUCATION

(Minimum 14, Maximum 22 credit-units †)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	2	Chinese	3
	English 1a	4	English 1b	4
	Psychology 1a	3	Psychology 1b	3
	Economics (B. Ad. 1a) or History 1a	3	Economics (B. Ad. 1b) or History 1b	3
	Electives, not more than	7	Religion	3
			Electives	1 to 7
SOPHOMORE	Education 11	5	Education 12 or Special	5
	Chinese	2	Chinese	2
	Practice Teaching	2	Practice Teaching	2
	Electives (to be chosen with approval of the Department Adviser)	7 to 13	Electives (to be chosen with approval of the Department Adviser.	7 to 13

NOTES: Students having taken this two-year course and later deciding to continue study may proceed to the Bachelor's degree by observing the total requirements of the Education Group.

*One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

†The maximum depends on standing. See rule on page 32.

SUMMARY OF COLLEGE COURSES

PRE-MEDICAL GROUP

The entrance requirements should be the same as those for admission to the Natural Science and Chemistry groups, with emphasis on the present requirements in Physics A, B, and in Mathematics A and B.

YEAR	SEMESTER II		SEMESTER I	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chemistry 1a 3-6	6	Chemistry 1b 3-6	6
	Biology 1 3-3	3	Biology 3 3-4	4
	Chinese Lit. 1a 3	3	Chinese Lit. 1b 2	2
	English 1a 4	4	English 1b 4	4
	Economics (B. Ad. 1a) 3	3	Economics (B. Ad. 1b) 3	3
		19		19
SOPHOMORE	Chemistry 11a 2-6	4	Chemistry 13 1-6	4
	Physics 11a 3-2	4	Physics 11b 3-2	4
	Biology 15a 3-6	6	Biology 15b 2-3	5
	German 11a 5	5	German 11b 5	2
		19	Religion (1 to 2) 2	19
JUNIOR		3		
	Biology 18 2-3	6	Biology 11 3	3
	Chemistry 33a 3-6	4	Chemistry 33b 3-6	6
	Physics 12a 3-2	2	Physics 12b 3-2	4
	Religion	5	Religion	2
	Psychology 33 4-2	20	Chinese	3
				18

NOTES: Provision will be made whereby a student who has completed the prescribed three year Pre-medical course, and has completed satisfactorily not less than one year in an approved medical school, may make application and become a candidate for the degree of Bachelor of Arts in this College. Provision should be made to take three additional hours in Chinese before the end of the Junior year, if later application is to be made for a degree.

Prescribed Subjects for a Degree

			(Present group requirements for certificate).	
Biology	23	credits	21	credits
Chemistry	32	,,	24	,,
Physics	16	,,	12	,,
English	8	,,	8	,,
Chinese	8	,,	8	,,
Religion (6 in table) 8 or	6	,,	2	,,
German	10	,,	10	,,
Economics	6	,,		
Psychology	5	,,		
Medical subjects	26	,,		
	140		85	

SUMMARY OF COLLEGE COURSES

PRE-THEOLOGICAL GROUP

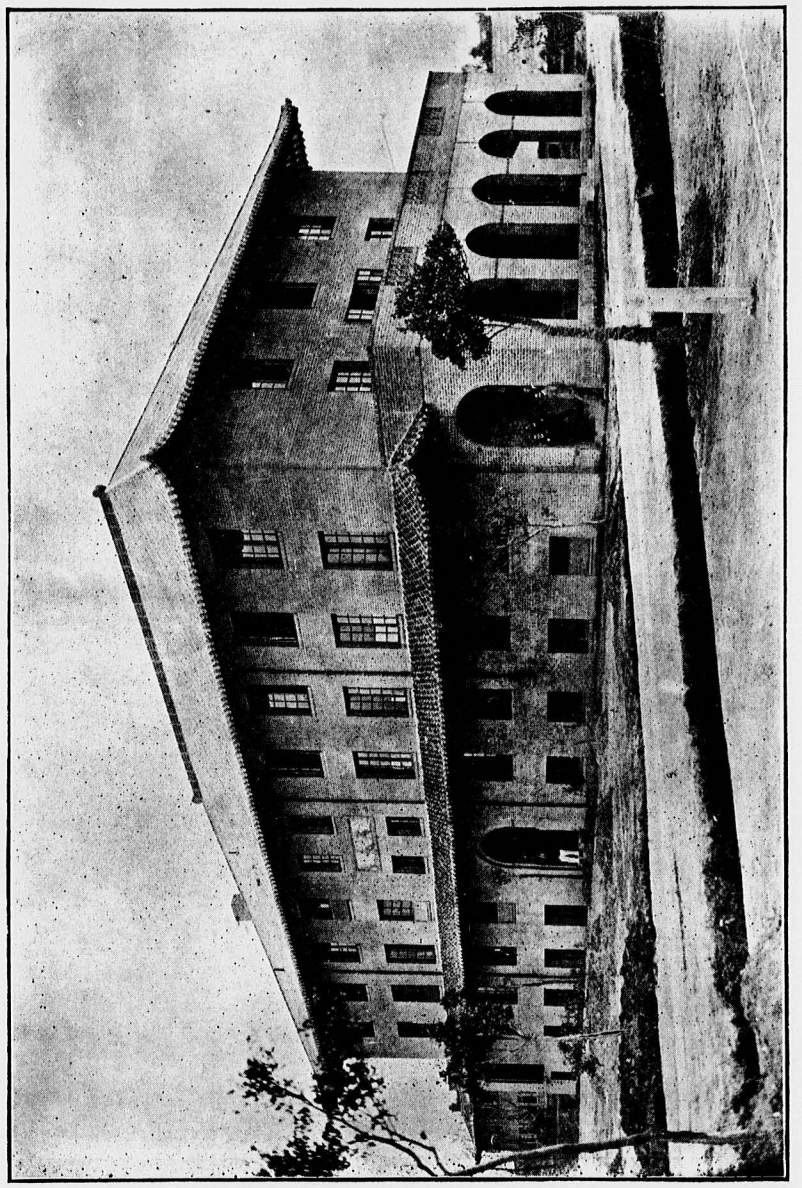
(Minimum 14, Maximum 22 credit-units †)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDIT	SUBJECTS	*CREDIT
FRESHMAN	Chinese	4	Chinese	4 to 6
	English 1a	4	English 1b	4
	Biology 1	3	Biology 11	3
	Philosophy 14 (Logic)	3	Social Science	3
	Greek 1a	2	Greek 1b	2
	Religion 5a	2	Religion 5b	2
			Electives	
SOPHOMORE	Chinese	4 to 6	Chinese	4 to 6
	Psychology 32	3	Philosophy 13 (Ethics)	3
	Philosophy	3	Sociology	3
	Greek 11a	3	Greek 11b	3
	Religion 3a	2	Religion 3b	2
	History	2	History	2
	Electives		Electives	

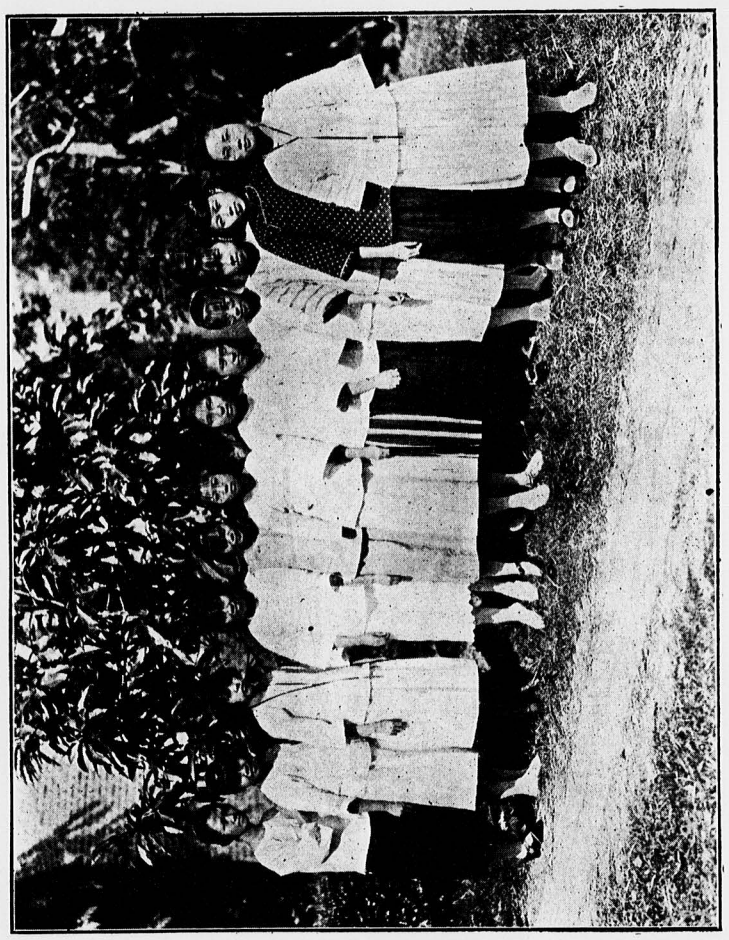
NOTES: Candidates for the certificate must have completed the courses which are specified above by number, and sufficient work in the other courses indicated to present 72 credit-units.

* One credit or credit-unit represents one hour of recitation or lecture, or two (or in some cases, three) hours of laboratory or field work per week for one semester.

† The maximum depends on standing. See rule on page 32.



WING KWONG HALL
COLLEGE DORMITORY



WOMEN IN SENIOR CLASS, 1924-25

COLLEGE OF ARTS AND SCIENCES
COURSES OF STUDY IN DETAIL

ARCHAEOLOGY

31a-b. CHINESE ARCHÆOLOGY (古物學). The purpose of this course is the study and the preservation of the historical objects, places and monuments of China, including ancient ceramics, paintings, bronzes, coins, gems and all branches of palæography and antiquity. This course, it is hoped, will serve as a step toward the formation of archæological museums and societies. Lectures, discussions, reports, travelling, and making of collections.

2 hours; two semesters.

32a-b. HISTORY OF ART AND ARCHÆOLOGY. A comprehensive review of architecture, sculpture, and painting from prehistoric records to the present. Illustrated lectures, reading assignments, and print collecting.

3 hours; two semesters.

BIOLOGY

PROFESSORS HOFFMANN AND MCCLURE; MESSRS. FALKENSTEIN AND POND.

THE BIOLOGICAL department is well equipped with microscopes and other instruments necessary for work in botany and zoology. A good herbarium and working collections of the local fauna are also accessible to the students. The library includes the publications of the United States National Museum and of the Carnegie Institution of Washington, nearly all the standard reference texts, and files and current numbers of the leading biological periodicals.

1. GENERAL BIOLOGY. The fundamental principles of biology. This course is intended for those who wish to have a general knowledge of the subject but will not take any later courses except, perhaps, Biology 11. Prescribed for all students in the Business Administration, Chemistry and Pre-theological groups, and for all students in the General Arts and Education groups who do not elect Biology 2 and 3 instead of this course. Laboratory fee: $3.00.

Woodruff: Foundations of Biology.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

2. BOTANY. Structure of plants and general function of plant organs with special emphasis placed on the economic aspects. Prescribed for students in the Natural Science and Pre-medical groups, and for all students in the College of Agriculture. Laboratory fee: $4.00.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

3. Zoology. Introductory study of the various forms of animal life, with emphasis upon those forms of protozoa, lower worms and arthropods of interest to the farmer, medical or general student. Local material is examined almost entirely. Prescribed for students in the Natural Science and Pre-medical groups, and for all students in the College of Agriculture. Laboratory fee: $4.00.

Newman: Outlines of General Zoology.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

4. Personal and Community Hygiene. The human mechanism in relation to food, air, water, temperature and humidity. Prevention of disease; sewage disposal, disinfection; industrial and occupational hygiene; tropical hygiene, mental hygiene, health administration.

2 hours; one semester.

6. Systematic Botany. A study of the types of plants and their classification, including Latin and Chinese names. See College of Agriculture section of this catalogue for details.

Lectures 1 hour, laboratory 4 hours (3 credits); one semester.

12. General Bacteriology. A lecture and laboratory course in the principles and technique of general bacteriology. Studies in the morphologic, physiologic, taxonomic, and biologic characters of the common bacteria. Bacteria in relation to plants and animals, with special emphasis on the relation to human health. Preparation of culture media and the technique of stains. Disinfection and disinfectants. Water and food analysis. Prescribed for students in Agriculture, but open to others. Prerequisite: Elementary Chemistry. Laboratory fee: $6.00.

Jordan: General Bacteriology.

Lectures 1 hour, laboratory 4 hours (3 credits); one semester.

14. Plant Physiology. See College of Agriculture section of this catalogue for details. Laboratory fee: $3.00.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

15a-b. Comparative Morphology and Physiology. A comparative study of the anatomy and physiology of the chordate animals. The local vertebrate fauna is discussed particularly. Designed especially for Pre-medical students, but open to others. Prerequisites: Biology 2 and 3. Laboratory fee: $6.00 per semester.

First semester, lectures 3 hours, laboratory 6 hours; (6 credits).

Second semester, lectures 2 hours, laboratory 4 hours; (4 credits).

18. General Embryology. A study of the fundamental principles of vertebrate embryology. The development of the pig, the frog and the chick is studied. Attention is also given to technique. Designed for Pre-medical students, but open to others. Prerequisities: Biology 2 and 3. Laboratory fee: $5.00.

Lectures 2 hours, laboratory 3 hours (3 credits); one semester.

20. Physiology. Physiology of the human body. Prerequisite: Biology 1, or 2 and 3.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

21. Evolution and Genetics. The various aspects of the theory of evolution are discussed, as well as the laws of genetics with special reference to human heredity. Prerequisite: Biology 1, or 2 and 3.

3 hours; one semester.

31. General Entomology. See College of Agriculture section of this catalogue for details. Laboratory fee: $4.00.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

32. Economic Entomology. See College of Agriculture section of this catalogue for details. Laboratory fee: $4.00.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

33. Plant Pathology. See College of Agriculture section of this catalogue for details.

Lectures 1 hour, laboratory 4 hours (3 credits); one semester.

37a-b. Problems in Biology. Individual research work for advanced students under the supervision of an instructor. Prerequisites: at least Biology 2 and 3.

DEPARTMENT OF BUSINESS ADMINISTRATION

Professors Duncan, Taylor and Au; Messrs. Pommerenke and Rich.

THE COURSES in Economics and Business Administration have been combined under the Department of Business Administration. Modern China is demanding men trained in the theory and practice of business as it is carried on not only in China but also in the other countries of the world. A knowledge of accounting, statistics, labor problems, business law, commercial geography, transportation, banking and exchange, and of the fundamental economic principles underlying the complex relations of the business world in general is necessary for the proper direction and the intelligent control of the modern industrial system now developing in China. The well-trained business man of to-day, moveover, not only needs

a thorough acquaintance with professional technique and underlying principles, but also, if he is to meet adequately the duties of executive responsibility and civic leadership his calling requires, he needs the broad outlook and liberal understanding to be gained from a knowledge of sociology, history, political science, psychology, and other foundational arts and sciences.

COURSE GROUPS. The courses in Business Administration are classified under six general heads: I. Economic Theory and History; II. Accounting; III. Business Law; IV. Commerce and Transportation; V. Banking and Finance; and VI. Social Economics. The degree course in the Business Administration group, outlined on page 53, provides the basis for a well-balanced and sequential program of studies, and may be supplemented by other related courses in electives.

CERTIFICATE IN BUSINESS ADMINISTRATION. It is recommended that students in Business Administration seek to qualify for the Certificate in Business Administration as well as for the degree. The group of studies suggested provides an excellent foundation for specialization as well as for intelligent participation in the business world. This special Certificate in Business Administration, bearing the signatures of the Dean of the College and of the instructors in Business Administration, will be awarded a student who meets the following conditions:

1. The candidate must complete successfully the prescribed program of study for the Business Administration Group as it appears in this catalogue in the Summary of College Courses, and meet all other conditions for graduation.

2. He must have attained a grade of 80 or above in courses for four-fifths of the credits offered for graduation.

3. He must present, not later than two weeks before Commencement Day, a satisfactory thesis, printed or typewritten, on some special topic germane to the field of Business Administration. The subject of this thesis must have been selected by the student and have met with the approval of the senior professor in the Department of Business Administration not later than the beginning of the student's last semester in residence, and it will be necessary that the senior professor certify to the acceptability of this thesis before this condition for the Certificate shall be considered fulfilled. Theses of successful candidates for the Certificate in Business Administration will be bound and deposited in the College Library, and the title and author's name published in the next issue of the College Catalogue.

FACILITIES FOR STUDY. The College and private libraries on the campus furnish a large amount of well selected material for economic and business study. Files and current numbers of *American Economic Review*, *Economic Journal*, *Management and Administration*, *Harvard Business Review*, *Quarterly Journal of Economics*, *Annals of the American Academy*, *Journal of Political Economy*, *Chinese Social and Political Science Review*, *Trans-Pacific*, *Journal of the American Statistical Association*, *Journal of Accountancy*, *The Annalist*, *System*, and other similar periodicals are available. In some cases the files are complete. The near-by cities of Canton and Hongkong afford unusual opportunities for studies of modern business and economic problems.

I. Economic Theory and History

1a-b. ELEMENTARY ECONOMICS: ORGANIZATION OF INDUSTRY. Nature of human wants and of economic resources; structure, function and interrelation of our industrial organizations, approached from the point of view of the evolution of economic institutions and the services they perform. Stress is placed on the significance of the characteristic attributes and assumptions of modern industrial society: on private property and free competition, on specialization and interdependence, on technological development, on concentration of control, on the preeminence of pecuniary valuations, on the impersonality and irresponsibility of certain modern economic relationships, and on the intelligent guidance of industry in the light of social welfare.

Marshall and Lyon: Our Economic Organization.

Marshall: Readings in Industrial Society.

3 hours; two semesters.

11a-b. GENERAL ECONOMIC THEORY. A comprehensive survey of the structure and operations of the economic world and of the more important economic principles. This course presumes a general acquaintance with the institutions of industrial society and their functions. It seeks to enunciate with fair precision the economic laws underlying the pecuniary-cooperative-competitive order and to articulate these principles into a rational system. Economic theory is stressed and especial attention is given to the more persistent popular economic fallacies and misconceptions. Prerequisite: Business Administration 1a-b; open to others only by special permission of the instructor in charge.

Ely: Outlines of Economics, Revised.

Duncan: Exercises in Elementary Economics.

3 hours; two semesters.

52. INSURANCE. Principles and methods of insurance, its history, problems and law. Life insurance, with an elementary consideration of the fundamental mathematics of actuarial science. Fire insurance, as an example of property insurance. Marine insurance; social insurance; insurance carriers; state insurance; insurance statistics; insurance in China. Prerequisites: Business Administration 1a-b and 5a-b.

Huebner: Life Insurance.

Huebner: Property Insurance.

3 hours; one semester.

54. STATISTICAL METHODS. Elementary principles of statistical method; the collection, presentation and interpretation of statistical data. Special attention given to the various types of indices, averages and coefficients and their proper uses, and to tabular, graphic and diagrammatic methods of presenting economic and social statistics.

Primarily for students expecting to do research work in business administration, economics, and other social sciences. Admission to the course only on approval of the instructor. It is recommended that Mathematics 2 precede or accompany this course.

Jerome: The Elements of Statistical Method.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

30. ECONOMIC PROBLEMS OF CHINA. An introductory survey of some of the modern economic problems of China, with an examination of proposed remedies and reforms. Discussions and reports.

3 hours; one semester.

39. HISTORY OF ECONOMIC THOUGHT. History of economic ideas and philosophy from ancient times to the present. The effect of changing social and industrial systems on economic ideas; the economic interpretation of history; the present economic order and economic liberalism. Prerequisite: Business Administration 11a-b.

Haney: History of Economic Thought.

3 hours; one semester.

40. HISTORY OF ECONOMIC THOUGHT IN CHINA. (中國經濟思想史) The development of economic thought from the time of Laotze and Confucius to the present. The place of Chinese economic thought in the world, the effect of economic thought of different periods on economic conditions, the Chinese Physiocrats, and modern western influences. Lectures, discussions and reports. *Not offered in 1925-26.*

3 hours; one semester.

60. SEMINAR. A seminar for advanced students, subjects of investigation to be determined by special arrangement.

One to three hours credit.

II. Accounting

5a-b. ELEMENTARY BOOKKEEPING AND ACCOUNTING. General principles of bookkeeping and an introduction to the entire field of accounting. While accounting theory is emphasized, the chief aim of this course is to familiarize the student with the essential technique requisite for a thorough understanding of the principles of accounting. A minimum of bookkeeping routine is provided through illustrative problems and exercises, and through the development of simple sets of books.

Paton: Accounting.

Class-room 2 hours, laboratory 6 hours (5 credits); two semesters.

15a-b. SECOND-YEAR ACCOUNTING. Presuming a thorough acquaintance with bookkeeping technique and with the general principles of accounting, this course undertakes a more detailed study of the corporation balance sheet in connection with the problem of valuation. Emphasis is placed on the organization of the corporation and the accounting involved, on the principles of valuation, and on the theory of depreciation, allowance and reserve accounts. Prerequisite: Business Administration 5a-b.

Kester: Accounting Theory and Practice, vol. II.

Rittenhouse and Percy: Accounting Problems, Intermediate.

Class-room 2 hours, laboratory 6 hours (5 credits); two semesters.

III. Business Law

26. FOREIGN BUSINESS LAW. The fundamental principles of American and English business law. The more general and practical principles are developed from problems and selected cases, particularly as related to the law of contracts, property, negotiable papers, insurance, partnership, and corporations.

Huffcut-Bogert: The Elements of Business Law.

3 hours; one semester.

28. CHINESE BUSINESS LAW AND DOCUMENTS. (商法及商業文件) A discussion of business law as it is administered in different parts of China. A study is made of public and commercial documents and frequent practice given in drawing them up.

3 hours; one semester.

IV. Commerce and Transportation

3. INDUSTRIAL AND COMMERCIAL GEOGRAPHY. A survey of the industrial and commercial products of the various countries of the world, with special reference to China. Introductory study of shipping, trade routes, ports of the world, domestic and foreign production statistics, exports and imports, and the materials of world commerce.

Huntington and Williams: Business Geography.

Smith: Commerce and Industry.

3 hours; one semester.

32. MARKETING. Theory and principles of marketing and merchandising: modern methods and problems in the marketing of raw materials and manufactured products; trade channels and functions of various middlemen; advertising and its place in modern marketing practice; investigation of marketing methods in China.

Clark: Principles of Marketing.

Clark: Readings in Marketing.

3 hours; one semester.

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35. Economics of Transportation. Railroad and water transportation; relation of transportation to industry and society and methods of governmental control; organization, construction and financing of transportation systems; traffic associations; traffic agreements; routes; ports and terminals; rates and their regulation. A special study is made of the railroads of China, their routes, service rendered, and management, and the needs of China for the expansion of her transportation facilities. Prerequisite: Business Administration 11a-b, and it is recommended that Business Administration 3 and 4 precede this course. *Not offered in 1925-26.*

Johnson and Van Metre: Principles of Transportation, Revised.

3 hours; one semester.

38. International Trade and Commercial Policies. Principles and practice of international trade; advantages and disadvantages of international commerce; survey of world trade and trade tendencies. *Not offered in 1925-26.*

Savay: Principles of Foreign Trade.

3 hours; one semester.

V. Banking and Finance

41a-b. Money and Banking. The nature and function of media of exchange; evolution of money; principles of metallic coinage, credit currencies and fiat moneys; monetary systems; theory of money prices and price indices; nature and uses of credit; credit instruments. Theory and history of commercial banking; administration and operation of a modern bank; domestic and foreign exchange; loans and discounts; savings banks and other allied financial institutions; Chinese and foreign banking systems. Prerequisite: Business Administration 5a-b and 11a-b.

Holdsworth: Money and Banking.

Willis and Edwards: Banking and Business.

Moulton: Financial Organization of Society.

3 hours; one semester.

46. Principles of Investment. Function of the investor in the financial organization of society; distinction between investment and speculation; characteristics and investment merits of the different types of securities, including government and municipal issues and bonds and shares of various kinds of companies; economic, industrial and political conditions affecting security prices; security ratings and appraisals; investment banking institutions; investment legislation and social control. Prerequisites: Business Administration 5a-b, 11a-b and 45.

Lagerquist: Investment Analysis.

3 hours; one semester.

48. Public Finance. Study of the theory and history of governmental expenditures and revenues; salient features of the revenue systems of China and foreign countries; customs and transit duties; taxation with special reference to the general property, business, income and inheritance taxes; local and national taxation in China; the single tax; financial administration; public indebtedness; war finance and other problems of extraordinary finance. Prerequisite: Business Administration 11a-b. *Not offered in 1925-26.*

Lutz: Public Finance.

3 hours; one semester.

VI. Social Economics

18. Labor Problems and Legislation. Origin and development of the labor movement; trade unions; recent labor movements in China; labor legislation and administrative supervision; limitation of hours; minimum wage laws; workmen's compensation acts; laws relating to the employment of women and children; labor bureaus; critical review of plans proposed for solution of definite phases of the labor problem. Prerequisite: Business Administration 1a-b or equivalent.

Watkins: An Introduction to the Study of Labor Problems.

3 hours; one semester.

31. Conservation of Economic Resources. A survey of the natural resources and products of China of economic significance, and an examination of the policies of conservation and control. General principles of conservation and its practice in other countries; the economic aspects of scientific agriculture, food supply, forestry, flood control, natural power, use of mineral wealth, and the conservation of human resources.

Ely, Hess, Leith and Carver: Foundations of National Prosperity.

3 hours; one semester.

52. Socialism. The development of socialistic thought and a critical discussion of the chief contemporary systems of socialism. Special attention given to Marxian philosophy, to modern evolutionary socialism, and to present-day radical movements. Socialism in China.

Kirkup: History of Socialism, Revised.

Laidler: Socialism in Thought and Action.

Macdonald: Socialism: Actual and Constructive.

3 hours; one semester.

DEPARTMENT OF CHEMISTRY

PROFESSORS LAIRD AND CHIU; MESSRS. B. F. WONG AND CHUCK.

THREE ROOMS, approximately 1500 square feet in area, are occupied by the department of Chemistry. One room, seating sixty, equipped as a lecture room, is also used for recitations, another room accommodates fifty-six students in general chemistry, working in three sections, and the third has desks for forty-two students in analytical and organic chemistry. Each desk is equipped with running water. The equipment includes both apparatus for demonstration purposes and all the materials and supplies needed for each student to perform the experiments in the courses in general inorganic, analytical organic and agricultural chemistry.

South China is rich in materials available for many chemical industries. Some of these are already being made use of, but processes are generally simple and often crude. A four-year course in chemistry is offered, aiming to train men to be able to enlarge the development of these resources, especially those of a non-metallurgical character. A number of industrial processes will be put in operation on a small scale in connection with this course.

In addition to several hundred well-selected books, files and current numbers of the *American Chemical Journal (Vols. 8-50)*, *Journal of the American Chemical Society (1900-)*, *Chemical Abstracts* (complete), *Journal of Industrial and Engineering Chemistry* (complete), *Chemical and Metallurgical Engineering Journal of the Franklin Institute*, *Journal of the American Ceramic Society*, *Journal of Physical Chemistry*, *Journal of Biological Chemistry* (complete), *Journal of the Chemical Society (1882-)*, *Journal of the Society of Chemical Industry (1900-)*, *Journal of the Association of Official Agricultural Chemists*, *Physiological Review*, *Transactions of American Electro-chemical Society*, and *Science* (China) are available.

A. ELEMENTARY GENERAL CHEMISTRY. A simple introductory course recommended for students expecting to take the Premedical and Chemistry groups, but open to others. No College credits.

McPherson and Henderson: First Course in Chemistry.

Class-room 1 hour, laboratory 2 hours, daily; summer session.

1a-b. GENERAL INORGANIC CHEMISTRY. The work covers only the ordinary non-metallic (first semester) and metallic (second semester) elements and their compounds, but a thorough knowledge of them is required. The quantitative laws of chemical combination and the principles of chemical equilibrium are mastered, and the habit formed of continually applying these principles to all chemical, including ionic, reactions. Prerequisites: Physics A and B (College Preparatory Class). Laboratory fee: $10.00.

Holmes: General Chemistry.

Holmes: Laboratory Manual of General Chemistry.

Class-room 3 hours, laboratory 6 hours (3 credits); two semesters.

2a-b. ELEMENTARY CHEMISTRY. An introductory course in general chemistry, required of Sophomores in the General Arts, Business Administration and Education groups who do not elect Chemistry 1. Laboratory fee: $10.00.

McPherson and Henderson: Elementary Study of Chemistry.

McPherson and Henderson: Exercises in Chemistry.

Class-room 2 hours, laboratory 2 hours (3 credits); two semesters.

11a-b. QUALITATIVE ANALYSIS. A course in the theory and practice of inorganic qualitative analysis to develop habits of chemical reasoning along modern theoretical lines and correct laboratory technique. Prerequisite: Chemistry 1. College Physics should precede or accompany this course. Laboratory fee: $20.00.

Stieglitz: Qualitative Chemical Analysis, Vol. 1.

A. A. Noyes: Qualitative Chemical Analysis.

Class-room 2 hours, first semester, 1 hour, second semester; laboratory 6 hours (4 credits each semester); two semesters.

12. ANALYTICAL CHEMISTRY. Short course for Agricultural students. Lectures on theory of analytical chemistry and training in laboratory methods. Mostly qualitative analysis, but five weeks are spent on preparation and use of standard solutions and simple gravimetric determinations. Prerequisite: Chemistry 1. Laboratory fee: $15.00.

A. A. Noyes: Qualitative Chemical Analysis.

Class-room 2 hours, laboratory 9 hours (6 credits); one semester.

13. QUANTITATIVE ANALYSIS. Short course only for Premedical students, who will take this course instead of Chemistry 11b. Two gravimetric determinations; calibration of a burette; preparation and use of standard solutions; theory of indicaters. Laboratory fee: $10.00.

Talbot: Quantitative Chemical Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

21a-b. AGRICULTURAL CHEMISTRY. See College of Agriculture section of this catalogue for details.

Chamberlain: Organic Agricultural Chemistry.

Stoddart: Chemistry of Agriculture.

Class-room 3 hours, laboratory 3 hours (4 credits); two semesters.

31a-b. QUANTITATIVE ANALYSIS. Theory of quantitative separations, with discussion of laboratory methods and chemical calculations. Typical methods of gravimetric and volumetric analyses used. Prerequisites: Chemistry 11 and Physics 11. Laboratory fee: $20.00.

Mahin: Quantitative Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); two semesters.

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33a-b. ORGANIC CHEMISTRY. Broad survey of the most important compounds of both the alipathic and aromatic series. Reference made to local materials and industrial applications whenever possible. Preparation of typical organic compounds and recognition of important radicals in the laboratory. Prerequisites: Chemistry 11 and College Physics. Laboratory fee: $30.00.

Norris: Organic Chemistry.

Fisher: Laboratory Manual of Organic Chemistry.

Class-room 3 hours, laboratory 6 hours (6 credits); two semesters.

34. ADVANCED ORGANIC SYNTHESIS. Prerequisite: Chemistry 33. Laboratory fee: $10.00. *Not offered in 1925-26.*

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

35. ANALYTICAL ORGANIC CHEMISTRY. Technical methods of analysis, with special reference to soap, soils, and other local products. Prerequisites: Chemistry 31 and 33. Laboratory fee: $10.00. *Not offered in 1925-26.*

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

38a-b. PHYSICAL CHEMISTRY. Discussion of equilibrium reactions in gases, thermodynamics, Phase Rule, theories of solutions, and colloid chemistry. Prerequisites: Chemistry 31 and Mathematics 31. Laboratory fee: $10.00.

Class-room 2 hours, laboratory 3 hours (3 credits); two semesters.

41a-b. INDUSTRIAL CHEMISTRY. Lectures on general methods of applied chemistry, with special reference to local conditions and the development of Chinese industries. Laboratory work includes use of typical industrial processes on a small scale, and inspection of plants in South China. Prerequisite: Chemistry 33. Laboratory fee: $25.00.

Thorp and Lewis: Outline of Industrial Chemistry.

Rogers: Laboratory Guide of Industrial Chemistry.

Class-room 3 hours, laboratory 9 hours first semester, 6 hours second semester, (3 credits for the year); two semesters.

42a-b. SPECIAL PROBLEMS IN INDUSTRIAL CHEMISTRY. Each Senior in industrial chemistry will be assigned a problem, such as the analysis and study of an important local raw material or the design of a small vegetable oil plant, on which a report will be made. Library work, conferences, etc. Prerequisite: Chemistry 41. Laboratory fee: $10.00.

Laboratory 6 hours (3 credits); two semesters.

47. FOOD ANALYSIS. Analysis of typical Chinese foodstuffs. Prerequisite: Chemistry 33, but open to Agricultural students who have had Chemistry 21. Laboratory fee: $10.00.

Woodman: Food Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

CHINESE

中國文學

PROFESSORS T. N. CHAN, S. Y. CHAN AND H. LO;
MESSRS. LEUNG AND TONG.

Chinese Language (文字學)

11a-b. CHINESE CHARACTERS. A study of the philology and linguistics of the Chinese characters, both ancient and modern. This course will prepare students to do research work in the field of Chinese antiquity, and also will prove valuable to the student who intends to study the new type of Chinese literature for the layman. Lectures, discussions, and practical work.

2 hours; two semesters.

31a-b. THE EVOLUTION OF CHINESE CHARACTERS. A systematic study of the principles and characteristics of the growth of the Chinese language and the multiplication of the characters. Lectures, discussions and research. Permission of the teacher in charge is necessary for a student electing this course.

2 hours; two semesters.

Chinese Literature (文學)

1a-b. INTRODUCTION TO CHINESE LITERATURE (文學概論). This course seeks to familiarize the student with forms and types characteristic of Chinese literature, and to prepare him for the study of special types and special periods. Lectures, assigned reading and bi-weekly papers. Prerequisite for all other courses in Chinese Literature.

2 hours, first semester; 3 hours, second semester.

3. CHINESE FOLKLORE (民間文學). This course is especially planned for students working in absentia during the summer. They are required to record, following prescribed methods of procedure, whatever folk-songs and folk-tales are still current and accessible. This course is an attempt to conserve the immense wealth of Chinese folk-literature which has never been given the necessary attention.

1 to 3 credits; summer session.

11a-b. HISTORY OF LITERATURE (文學史). A brief survey of the development of Chinese literature from the earliest ages to the end of the last dynasty. Lectures, discussions, collateral reading and reports.

3 hours; two semesters.

12a-b. Chinese Prose Writings (文詞學). A study of the representative types of prose writings, of the different schools, of modern tendencies, and of the theories of style. Lectures, discussions, imitative exercises and reports.

2 hours; two semesters.

13a-b. Versification (詩詞學). The different types and forms of Chinese poetry, both ancient and modern, are critically studied. In this course the student will endeavor to make improvements on the current forms of hymns, songs, and histrionic productions for the sake of popular education. Lectures, discussions and practical work. Permission of the teacher in charge, based upon a grade of 80 or better in Chinese Literature 1a-b, is necessary for a student electing this course.

2 hours; two semesters.

14a-b. The Chinese Novel (長篇小說). Reading and discussion of the most representative Chinese novels, with special attention to the problems of material and method.

2 hours; two semesters.

15. The Short Story (短篇小說). This course discusses some of the problems of material and method in the short story, drawing freely from western authors for illustrations and applying their theories and methods to Chinese material. Lectures, discussions, assigned reading and bi-weekly themes. *Not offered in 1925-26.*

2 hours; one semester.

21. The Canton Theater (粵劇). This course is a practical survey of the Canton theater, as well as an æsthetic criticism of the Canton drama. Special attention is called to the undesirable tendencies and the natural possibilities of the stage in this part of China.

1 credit; summer session.

31a-b. Literary Criticism (文學評論). A brief examination, by modern methods and comparison with western theories, of the ancient essays on literary criticism, and a discussion of some of the fundamental principles to be adopted for sound critical judgment and literary appreciation.

3 hours; two semesters.

32. Modern Writers (近代文學). A review of the representative work of the leading writers of the last fifty years, with careful attention to both style and content. The main tendencies in Chinese literature are discussed. Lectures, assigned reading, reports and papers.

3 hours; one semester.

33. Ancient Chinese Literature (古代文學). A critical study of Chinese literature from the earliest times to the end of the Tsin dynasty. Prerequisite: 10 credits in Chinese Literature.

3 hours; one semester.

34. Contemporary Literature (當代文學). A critical study of current Chinese literature, discussing the foreign and other modern influences at work, the rapid adaptation and assimilation of new theories, etc. Discussions, assigned reading, and reports.

2 hours; two semesters.

36a-b. Religious Literature. An appreciation of the style and content of the outstanding religious classics.

3 hours; two semesters.

51a-b. Seminar. A course intended for advanced students who are capable of doing independent work. Enrollment only by special permission.

2 hours; two semesters.

Composition in Chinese

11a-b. Composition in Chinese. The aim of the course is to guide and encourage the student to make use of the knowledge which he has acquired through the medium of the English language by expressing it in Chinese. Students are classified according to the general lines of study which they pursue, and are required to reproduce English works in substance in modern and idiomatic Chinese. Opportunity is afforded for collateral reading of books already translated by acknowledged authorities, and for informal class discussions.

2 hours; two semesters.

31a-b. A continuation of course 11.

2 hours; two semesters.

ECONOMICS

For description of courses in Economics, see Department of Business Administration, pages 61 to 67 of this catalogue.

DEPARTMENT OF EDUCATION

PROFESSORS GRAYBILL AND KEYS; MESSRS. YEUNG AND CHU.

THE DEPARTMENT of Education of the College of Arts and Sciences is organized to facilitate the correlation of:

1. The professional preparation of teachers through Education courses in the College of Arts and Sciences.
2. The supervision of primary and middle schools conducted in connection with the Canton Christian College.
3. The maintenance of a Teachers' Employment Bureau, the preparation of educational publications, and the conduct of other activities designed for the service of Chinese schools in general and the Christian schools of Kwangtung in particular.

To students in this Department, the College offers the following certificates and diploma, and stands ready to recommend approved candidates for the positions indicated below upon satisfactory completion of the requirements shown:—

Certificate and Position	Requirement
JUNIOR CERTIFICATE IN EDUCATION	
As teacher in the Junior Middle School	Education 1, 10 (4 credits), 11, and 12 (or Special) together with 45 additional credits in any College group.
SENIOR CERTICATE IN EDUCATION	
A. As teacher of general Middle School subjects	Education 1, 11, 12, 13, and 10 (4 credits), with the Bachelor's degree in any College group.
B. As teacher of English, or Science, or other special subject	Education 1, 11, 13, 10 (4 credits), and Special (20, 21, 22, 23, 24, 25, 27, or 28) and the Bachelor's degree with a satisfactory preparation in the subject to be taught.
C. As administrator in the Junior Middle School	Education 1, 11, 12, 13, 14, and 10 (6 credits or one year's experience as a regular teacher under supervision) and the Bachelor's degree.
DIPLOMA IN EDUCATION	
As Middle School administrator, supervisor, or instructor in Teacher Training Subjects	Education 1, 11, 12, (or Special), 13, 14, 30, 31 (or 32), and 10 (or one year's experience as a regular teacher under supervision), and the Bachelor's degree.

In addition to satisfying the requirements as shown above and in the subjects prescribed for the degree, students intending to qualify for the Senior Certificate or Diploma in Education are also recommended to elect, so far as possible, the following particular courses:—

Biology 4, Personal and Community Hygiene.	2 credits.
Business Administration 3. Industrial and Commercial Geography.	3 credits.
Government 11. Principles of Government.	3 credits.
Religion 1, 3 a-b, 11 a-b, 13.	12 credits.
Sociology 15. Social Problems.	3 credits.

1a-b. MENTAL EFFICIENCY. See Psychology 1.

Lyman: The Mind at work.
Peters: Human Conduct.
Averill: Elements of Educational Psychology.

Lectures 2 hours, laboratory 2 hours (3 credits); two semesters.

8. SCIENTIFIC STUDY OF EDUCATION. An introduction to the fundamental problems of the school and its relations to society, together with the modern scientific approach to the study of these problems. Not open to students who have had Education 2 or above.
Judd: Introduction to the Scientific Study of Education.

1 credit; summer session.

9. PRACTICUM IN SCHOOL MANAGEMENT. This course affords for a limited number of students the opportunity of acquiring by direct experience under supervision an acquaintance with the practice and details of efficient school administration.

1 credit; summer session.

10. PRACTICE TEACHING. Students in education may obtain credit at the rate of one credit for each two periods a week of practice teaching per semester, provided that this teaching is done under supervision of the Department of Education and is of a grade which meets its approval. A report is required upon the actual conduct of the course taught or a well-kept daily lesson plan book. Not more than eight credits in Practice Teaching may be offered for a degree and not more than four obtained in any one semester. Prerequisite: Education 1. Education 11, 12, or a Special must also be taken either before or in the same semester as the teaching.

1 to 4 credits a semester.

11. TECHNIQUE OF INSTRUCTION IN MIDDLE SCHOOLS. *(Formerly Education 2).* A general introduction to classroom management and the teacher's art, organization of subject matter, the principle of mastery, types of learning, training in expression, in reasoning, problem solving and the project method, varieties of classroom exercise, supervised study, the socialized recitation, laboratory and

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lecture methods, the art of questioning, lesson planning, the assignment, provision for individual differences and the use of tests in the improvement of instruction. Education 1a-b as a prerequisite is desired, but not required. Lectures, readings and observations.

Holley: The Teacher's Technique.
Parker: Exercises for Methods of Teaching in High Schools.
Collings: An Experiment with a Project Curriculum.

5 hours; one semester.

12. Methods of Teaching the Middle School Subjects. A detailed and highly practical course in the essentials of modern special method in the teaching of each or most of the following subjects: English, Chinese, Arithmetic, Religion, History, Hygiene, General Science, Geography, Handwork, Music and Arts. Lesson plans made and criticised, and demonstrations observed. Each student is expected to do more intensive work upon the teaching of the particular subjects in which he desires to specialize. Prerequisite: Education 1a-b or 11. Lectures, readings and observation. *Not offered in 1925-26.*

Millis: The Teaching of High School Subjects.

5 hours; one semester.

13. Principles of Secondary Education. *(Formerly Education 11).* A survey of the nature and place of the secondary school in the light of China's needs, valuable to students of sociology and of education alike. The historical development of secondary schools in Europe and in China, aims and functions of secondary education in a democracy, the psychology of adolescence, vocational guidance and training, moral direction, types of middle schools in China and abroad, the curriculum, principles of selection, emphasis and order. Education 1 and 11 as prerequisite are desirable, but not required. Lectures, readings and investigations.

Monroe: Principles of Secondary Education.

5 hours; one semester.

14. Middle School Administration and Supervision. A practical course in the conduct and supervision of secondary schools, office management, record-keeping and reports, equipment, school supplies, school buildings and decoration, grounds, sanitation, programs, student organizations, boarding department, library, athletics, supervision of health, inter-school concerns, relations to parents and the community, celebrations and ceremonies, employment of staff, training of teachers, service classification and promotion. Lectures, observation, readings and seminar. Open to students who hold ten credits in Education and who declare their expectation of entering administrative work.

Andersen: A Manual for School Officers.

Class 4 hours, laboratory 2 hours (5 credits); one semester.

18. Readings in Education. Readings under direction on some approved topic of educational theory or practice, followed by the submission of a satisfactory paper or translation. Open only to students holding credit for two or more courses in education.

1 credit; summer session.

Special Courses. The following special courses, ranging from two to five semester hours in length, are offered in rotation as demand arises. The satisfactory completion of one such course is required of all candidates for either Junior or Senior Certificate in Education as teachers of a particular subject. Effort is made to include in each course a certain review of the content suited to Middle School classes, and emphasis is placed upon observations and actual participation in classroom work.

20. The Teaching of English. *Given in 1925-26.*

4 credits; second semester.

21. The Teaching of Chinese.
22. The Teaching of Mathematics.
23. The Teaching of Natural Science.
24. The Teaching of Social Sciences.
25. The Teaching of Religion and Ethics.
27. The Teaching of Art.
28. The Teaching of Commercial Subjects.

30. Scientific Method in the Study of Education. An introduction to the technique of statistical and experimental investigation as applied to the work of the school, the elements of statistics, tabulation and graphical presentation, measurement of classroom products, derivation and application of scale tests in school subjects, mental tests, school surveys and experiments in teaching method. Prerequisite: Ten credits in Education. Laboratory fee: H.K. $4.00. *Not offered in 1925-26.*

McCall: How to Measure in Education.
McCall: How to Experiment in Education.

Class-room 3 hours, laboratory 4 hours (5 credits); one semester.

31. Scientific Study of the Curriculum. A course for advanced students to consider in a detailed and practical manner the ends to be attained in schools and courses of the various types common in China, and the materials needed for the purpose. Typical courses of study are analyzed and compared, the proper content and arrangement of the customary subjects considered at length and the possibility of valuable innovations studied. Attention is also given to textbooks, syllabi and material appliances. Current progress in the application of scientific methods to the discovery of definite needs and aims is emphasized, and provision made for experimental work in this direction. Prerequisites: Education 1, 11, 13, and 30, or equivalent. Lectures, laboratory and seminar.

Snedden: Educational Applications of Sociology.
Charters: Curriculum Construction.

5 hours; one semester.

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32. Problems of Administration and Supervision in China. An advanced treatment of the more important and difficult problems of middle school administration, including standards, organization, development, and financing of both private and government institutions, the implications of universal compulsory education, attendance, sources of income, distribution of expenditures, part-time schools and extension activities, caring for special types of pupils, of the preparation of teachers, relation of middle schools to primary and university, relation of mission schools to the government system, etc. Prerequisites: Education 14 and 30.

5 hours; one semester.

37. History of Educational Ideas in China (中國教育史). Lectures and reports. Open without prerequisite to Junior and Senior students.

3 hours; one semester.

ENGLISH

Professors Griggs, Brigham, Grieder, and Spencer; Mr. Holt; Miss Magers.

1a-b. Composition and Reading. Prescribed for all Freshmen, in both Colleges. Study of sources of material, with constant practice in writing. Reading and discussion of selected short stories, essays, orations, and poems. Credit is given separately for Composition and for Reading.

Thomas, Manchester, and Scott: Composition for College Students.
Campbell and Rice: A Book of Narratives.
Burke: Speech on Conciliation with America (ed. Lamount).
Denney and Raymund: Good Reading (First Book).
Tennyson: Idylls of the King (ed. Boughton).

4 hours; two semesters.

1c-d. Supplementary English. Required of all Freshmen whose English is deemed inadequate. One hour for Composition, one hour for Reading. A student may be required to take either or both hours. No credit, but the hours will be counted towards the total number of credit-hours permitted.

2 hours each semester.

3. Fiction. A course in rather rapid reading and criticism of modern novels. The text is changed each year.

1 hour daily (1 credit); summer session.

10. Phonetics. A study of the elements of pronunciation and expression, in both theory and practice. An inquiry into methods of teaching Chinese students who are beginning spoken English. The semester's work is finished by a public test in reading or declamation.

Griggs: Efficient Speech.

2 hours; one semester.

11a-b. Essays and Periodical Literature. The aim of this course is to familiarize the student with the idiom and vocabulary of essays and modern periodicals. *Not offered in 1925-26.*

2 hours; two semesters.

12a-b. English Prose Fiction. While giving the student practice in rapid reading, this course discusses some of the problems of material and method in the short story and the novel. Reading of works of Swift, Goldsmith, Dickens, Stevenson and modern novelists, with lectures, discussions and papers based on the reading. In addition to texts read by the class, each student will read and report on some one work of modern fiction.

3 hours; two semesters.

14a-b. Rhetoric. This course in the forms and methods of writing has a two-fold aim—to develop the student's powers of self-expression, and to enable him to read with understanding of the author's methods and with enjoyment of literary art. Supplementary readings. Open to Sophomores and above who have received a grade of 85 or better in English 1, or by permission of the instructor. *Not offered in 1925-26.*

2 hours; two semesters.

31a-b. Introduction to English Literature. Open to students who have taken English 11 or English 12, or by permission of the instructor. This outline is intended to furnish a background for the study of special types of literature, and a point of departure for the study of special periods. Lectures, assigned reading and the preparation of papers and reports.

Simonds: History of English Literature.
Manly: English Prose and Poetry.

3 hours; two semesters.

32a-b. Materials of Modern Literature. In a very simple and elementary form this course makes an approach to the methods of comparative literature. It takes up the great common sources of material: the most important of the classical stories, the Norse stories, the Roland stories and the Arthurian stories. After studying the original outline and significance of the stories, the student is shown some of the modern developments of the material. Lectures, assigned reading and papers. *Not offered in 1925-26.*

3 hours; two semesters.

33a-b. Modern Drama. A study of the themes and technique of recent western drama, beginning with Ibsen. Prerequisite: 14 credits, including English 1 and 2.

Dickinson: The Chief Contemporary Dramatists (First Series).

3 hours; two semesters.

34a-b. MODERN PROSE AND POETRY. Reading and discussion of some of the chief works of contemporary writers, especially in fiction and the drama. Open to students who have taken English 11 or English 12, or to other students by permission of the instructor. *Not offered in 1925-26.*

3 hours; two semesters.

35a-b. ENGLISH LITERATURE FROM 1830 TO 1890. A study of the literature of this period, with special attention to the great poets of the Victorian period. *Not offered in 1925-26.*

3 hours; two semesters.

36a-b. JOURNALISM. A brief study of the value, organization and operation of the daily, weekly and monthly press; study and practice in collecting, writing, editing and publishing news articles and editorials.

Bleyer: How to Write Special Feature Articles. 3 hours; two semesters.

FRENCH

MISS WOODMAN.

1a. ELEMENTARY FRENCH. Essentials of grammar, daily written exercises, conversation. Reading of simple texts. No credit for French 1a unless French 1b is completed.

Fraser and Squair: Shorter French Course.
Guerber: Contes et Legendes.
Lavisse: Histoire de France. 5 hours; one semester.

1b. INTERMEDIATE FRENCH. Study of more advanced grammar, including all the irregular verbs; composition; conversation. Reading of prose of moderate difficulty.

Lesage: Gil Blas.
Fontaine: En France. 5 hours; one semester.

12. FRENCH PROSE AND POETRY. A rapid reading course in the best French novels and poems of the classical and modern authors. This course must be accompanied by course 14a.

Hugo: Les Miserables.
Merimee: Colomba.
Loti: Pecheur d'Islande.
Loti: La Triade Francaise. 4 hours; one semester.

13. FRENCH DRAMA. Rapid reading of selected plays of Corneille, Racine, Moliere, Hugo, and Rostand. This course must be accompanied by course 14b.

Corneille: Horace.
Racine: Andromaque.
Moliere: Tartuffe.
Hugo: Hernani.
Rostand: Cyrano de Bergerac. 4 hours; one semester.

14a-b. FRENCH COMPOSITION. A course in advanced French composition and grammar, covering the finer and more technical points of the language. This course must accompany courses 12 and 13.

Bouvet: French Syntax and Composition.
Sanderson: Through France and the French Syntax.

1 hour; two semesters.

GEOLOGY

11. GENERAL GEOLOGY. An appreciation of the general principles underlying the structure and formation of the earth; earth processes and earth history in relation to modern life and human activity; the formation of soil from different types of rock; elementary mineralogy.

Chamberlain and Salisbury: A College Text-Book of Geology.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

GERMAN

MISS WOODMAN.

1a-b. ELEMENTARY GERMAN. Grammar and exercises, with conversation and composition. Reading of simple texts.

Manfred: Ein praktischer Anfang.
Foster: Geschichten und Maerchen.
Bacon: Im Vaterland.
Storm: Immensee.
Scholz: German Science Reader.

5 hours; two semesters.

11a-b. INTERMEDIATE GERMAN. Rapid reading of short stories and plays. The texts may be changed to meet the requirements of the students. This course must accompany 12a-b. *Not offered in 1925-26.*

Lessing: Minna von Barnhelm.
Gerstaecker: Der Wilddieb.
Schiller: Wilhelm Tell.

2 hours; two semesters.

12a-b. GERMAN COMPOSITION. Study of syntax and idiom, Frequent compositions. This course must accompany 11a-b. *Not offered in 1925-26.*

Bacon: German Composition.

1 hour; two semesters

GOVERNMENT

PROFESSORS WEI AND BROWNELL.

1. GOVERNMENT AND POLITICS OF CHINA (中國政府及政治問題). Historical development of Chinese government and its changes since the Republic. Current politics and present political problems.

2 hours; one semester.

11. PRINCIPLES OF GOVERNMENT (政治原理). The origin, development, principles and problems of government. Special attention paid to the political problems in China.

3 hours; one semester.

12. COMPARATIVE WESTERN GOVERNMENTS (西洋政府比較之研究). Comparative study of the governments of the leading western countries, including America, England, France, Germany, Switzerland, and Russia. Prerequisite: Government 1, or taken together.
Ogg: Comparative Government.

3 hours; one semester.

13. MUNICIPAL GOVERNMENT (市政府). The methods and principles of municipal government, with particular attention to the development of municipal government in Canton and other Chinese cities. Prerequisite: Government 11 or 12.
Munro: Principles and Methods of Municipal Administration.

3 hours; one semester.

21. INTERNATIONAL ORGANIZATION (國際組織). The origin and development of international relations; the principles, methods and problems of international organization. Prerequisite: Government 11 or 12.
Potter: An Introduction to the Study of International Organization.

3 hours; one semester.

22. INTERNATIONAL LAW (國際法). The origin, development, principles and problems of international law, with special attention to China's international relations. Prerequisites: Government 11 or 12 and 21.
Lawrence: International Law, Revised.

3 hours; one semester.

23. HISTORY OF CHINESE POLITICAL THOUGHT (中國政治思想史). A survey of the development of Chinese political thought from earliest times to the present day in relation to actual political institutions and other social and intellectual movements. Prerequisites: Government 1 and 11.

3 hours; one semester.

24. HISTORY OF WESTERN POLITICAL THOUGHT (西洋政治思想史). A survey of the development of Western political thought from early times to the present day in relation to actual political institutions and other social and intellectual movements. Prerequisites: Government 11 and 12.
Gettell: History of Political Thought.

3 hours; one semester.

31. FOREIGN RIGHTS IN CHINA (外人在中國之權利). A seminar course dealing with the origins, political influences, and legal implications of foreign rights in China. Prerequisites: Government 1, 11 or 12, and 22.

2 hours; one semester.

GREEK

1a-b. HELLENISTIC GREEK. Elementary course, primarily for pre-theological students. The grammar, and simple exercises. Readings and translation from St. John's Gospel.
Moulton: Introduction to New Testament Greek.
Hickie: Greek-English Lexicon to the New Testament.
Greek New Testament.

2 hours; two semesters.

11a-b. HELLENISTIC GREEK. Second year course. Readings and translation from the New Testament. Same texts continued.

3 hours; two semesters.

HISTORY

PROFESSORS BROWNELL, REES AND T. W. CHAN; MR. SWISHER.

1a-b. EUROPE IN RECENT YEARS. A study of the working of the European State System, Colonial Expansion, the New Imperialism in Asia and Africa, and the causes of the Great War. Followed by an outline of the war and its effects on national and international politics. Lectures and assigned readings in such books as Hayes: Political and Social History of Modern Europe; Rose: Development of the European Nations; Hazen: Europe Since 1815 (new Edition, Vol. II); Gooch: History of Modern Europe; Fueter: World History; Bowman: The New World; etc.
Hazen: Modern European History.

3 hours; two semesters.

3. THE CIVILIZATION OF GREECE AND ROME. A study of the foundations of western civilization. Great personalities of the period, and achievements in politics, art, literature, and science, showing how these are related to the modern world and are of permanent value to it. Lectures and assigned readings in such books as The Legacy of Greece, The Legacy of Rome, etc.

3 hours; one semester.

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5a-b. Outlines of Modern European History. From the period of the Renaissance and Reformation down to the Nineteenth Century. Assigned readings and essays.

Hayes and Moon: Modern History.

3 hours; two semesters.

11. History of the United States Through the Civil War. The founding, expansion and unifying of the nation, studied with special emphasis on the problems of federalism and the bases of democracy.

Muzzey: The United States of America, Vol. I.

3 hours; one semester.

12. History of the United States after the Civil War. The growth of the nation through political, social, racial, and international problems down to our own time.

Muzzey: The United States of America, Vol. II.

3 hours; one semester.

14. Social and Industrial History of England. A study of the evolution of modern social and economic institutions as illustrated in the history of England. Readings in the sources and regular reports.

Cheyney: Industrial and Social History of England.

3 hours; one semester.

17a-b. China's International Relations. Notes on the early intercourse of China with the West, and a careful study of her relations in the 19th and 20th centuries with Europe, America and Japan. Lectures and assigned readings in such books as Williams: History of China; Morse: International Relations of the Chinese Empire; Li Ung Bing: Outline of Chinese History; Wheeler: China and the World War; Cheng: Modern China.

3 hours; two semesters.

18. China's Neighbors. The opening of Japan and her rise to power are traced to show the reaction upon China and explain their present relations. The constitution and politics of Japan are discussed, also the progress made in Siam, India and the Philippine Islands with their bearing upon needs in China and reforms begun. Lectures and assigned reading in such books as Gubbins: Progress in Japan 1853-71; McLaren: Political History of Japan in the Meiji Era; Porter: Japan, the New World Power; Kawakami: Japan in World Politics; Worcester: The Philippines Past and Present; etc. *Not offered in 1925-26.*

3 hours; one semester.

19 and 20. Contemporary History. The aim is to familiarize students with present day social and political developments. Training in reading newspapers, magazines and books, general discussions of current events, local, national and international. Lectures and assigned readings in such magazines as China Weekly Review, Transpacific, Our World, Current History, The Round Table, Foreign Affairs. Prerequisite: (after 1925-26) History 1a-b.

2 hours; two semesters.

21a-b. History of Chinese Rites, Customs, Ceremonies and Etiquette (中國禮俗史). This is an historical and critical study of the Chinese principles and rules of propriety and social order. Lectures, discussions and reports.

2 hours; two semesters.

22. Legal and Political History of China (中國法制史). A general survey of the legal and political aspects of China's history and development.

2 hours; one semester.

23. History of Chinese Immigration into Foreign Countries (華僑史). This is an historical and statistical study of the conditions of Chinese abroad. Reports will be gathered for the guidance of Chinese going to and returning from foreign lands. This course prepares the way for the establishment of an information bureau for Chinese emigrants. Lectures and reports.

2 hours; one semester.

HOME ECONOMICS

1a-b. Cookery. Study of the elements of food, the principles of cookery, classification of foods, and the preparation of simple dishes. The laboratory work is conducted by demonstration, in groups, and by individual methods. A carefully kept note-book is required.

Lectures 1 hour, laboratory 4 hours (3 credits); two semesters.

2a-b. Cookery. A continuation of Cookery 1. Analysis of food, menu making, study of digestion, absorption, and metabolism, cookery of infants' foods, estimation of calorie values. Prerequisite: Chemistry 1 or 2 and Cookery 1.

Class-room 2 hours, laboratory 4 hours (3 credits); two semesters.

3a-b. Sewing. Needle work, machine work, drafting patterns, use of commercial patterns, garment making. A brief history of domestic art and textile industry.

Laboratory 6 hours (3 credits); two semesters.

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Laboratory fee of $5.00 per year in each course. In addition to the laboratory fee, the students in the classes in cookery pay for food supplies from month to month, approximately $6.00 per semester, to a business manager selected from the class.

JAPANESE

MR. KUSANO.

11. ELEMENTARY JAPANESE. Study of essentials of grammar and composition, with the reading of simple texts. Japanese 12 must be completed in order to receive credit for course 11.
日語讀本 (全四冊)

5 hours; one semester.

12. MODERN JAPANESE. Study of grammar and composition continued. Much reading of modern Japanese essays and short stories. Prerequisite: Japanese 11.

5 hours; one semester.

MATHEMATICS

PROFESSOR MACDONALD; MR. K. T. LO; MISS LESLEY.

1. SOLID GEOMETRY. Solid geometry, including spherical geometry. This course presupposes plane geometry and a working knowledge of algebra through quadratic equations.
Beman and Smith: Solid Geometry.

4 hours; one semester.

2. COLLEGE ALGEBRA. Variables and functions, equations, theory of equations, series, undetermined coefficients, permutations and combinations, probability.
Rietz and Crathorne: College Algebra.

4 hours; one semester.

4. INTRODUCTION TO THE MATHEMATICAL THEORY OF INTEREST. Compound interest and discount, construction and use of interest tables; annuities certain, sinking funds, determination of interest, depreciation, renewals and other fixed charges of an industrial undertaking, valuation and amortization of securities, loans repayable by equal installments including principal and interest. Prerequisite: Mathematics 2.

3 hours; one semester.

5 ASTRONOMY. Descriptive astronomy, with problem work and naked-eye studies of the sky. Scope: the earth, moon, sun, the solar system, the hours of motion, the fixed stars, comets, and nebulæ.
Moulton: An Introduction to Astronomy (Revised Ed.).

4 hours; one semester.

11a-b. ANALYTICAL GEOMETRY. This course aims to increase the student's appreciation of the processes of mathematical thought and the accuracy of expression afforded thereby; to train him in the application of fundamental principles of the analytic method both in the plane and in space; the straight line, conic sections, quadric surfaces, with special attention to locus problems. The idea of the derivative is introduced.
Fine and Thompson: Coordinate Geometry.

4 hours; two semesters.

31a-b. DIFFERENTIAL AND INTEGRAL CALCULUS. Drill on the methods of the Differential and Integral Calculus with numerous applications to geometry and physics, the theoretical development being as rigorous as the powers of each class will warrant. As a first course, however, its chief aim is to develop skill in the manipulation of formulae and in the statement and solution of problems. Indispensible for any advanced study of Mathematics, Chemistry, or Physics and for intelligent engineering.
Osgood: Differential and Integral Calculus.

4 hours; two semesters.

34. DIFFERENTIAL EQUATIONS. Prerequisite: Mathematics 31 and 32. This course is indispensible for students looking toward electrical engineering. *Not offered in 1925-26.*
Murray: Differential Equations.

3 hours; one semester.

36. SOLID ANALYTICAL GEOMETRY. Prerequisite: Mathematics 31 and 32. *Not offered in 1925-26.*
Smith: An Elementary Treatise on Solid Geometry.

3 hours; one semester.

MUSIC

Credit to the extent of not more than 2 credits in one semester, nor more than 6 credits toward graduation, may be secured for music study, if under the supervision of the College and of approved grade. Ordinarily some special technical study of music will be expected of a student seeking credit in music.

PHILOSOPHY

PROFESSORS WEI AND T. N. CHAN.

12. PROBLEMS OF PHILOSOPHY (哲學問題). An introductory course dealing with the nature and import of philosophy, the problems of metaphysics, epistemology, and value.
Patrick: Introduction to Philosophy.

3 hours; one semester.

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13. Ethics (倫理學). The origin and development of morality. Typical ethical theories. Modern ethical problems.
Dewey and Tufts: Ethics.
3 hours; one semester.

14. Logic (論理學). Fundamental principles of logic; deduction, induction, scientific method and judicial proof.
Cunningham: A Text Book in Logic.
3 hours; one semester.

15. Aesthetics (美學). The nature and genesis of art; the elements of æsthetic experience; the meaning of beauty in the various fields of art; relation of art to morality and religion.
Parker: The Principles of Aesthetics.
3 hours; one semester.

21. Ancient Chinese Classical Philosophers (中國古代哲學). Selected readings from the works of Lao-tzu, Confucius, Chuang-tzu, Me-tzu, and other authors.
4 hours; one semester.

22. Modern Chinese Classical Philosophers (中國近代哲學). Selected readings from the works of the modern Confucian schools. Prerequisite: Philosophy 21.
4 hours; one semester.

23a-b. History of Western Philosophy (西洋哲學史). A general survey of the development of Western philosophy from the Greeks to the present time. Ancient and mediæval philosophy will be considered in the first semester, modern and contemporary in the second.
Bakewell: Source Book in Ancient Philosophy.
Poole: Illustrations of Medieval Thought and Learning.
Rand: Modern Classical Philosophers.
3 hours; two semesters.

31. Contemporary Philosophy. A general survey of contemporary philosophical tendencies. The main issues of various contemporary systems. Prerequisite: Philosophy 23a-b.
Perry: Present Philosophical Tendencies.
3 hours; one semester.

32. Contemporary Metaphysics (現代哲學). Problems in current metaphysics selected from recent writings of contemporary philosophers. Prerequisites: Philosophy 23a-b and 31.
3 hours; one semester.

33a-b. Seminar (現代哲學研究班). Problems in contemporary philosophy selected from current philosophical periodicals. Materials taken chiefly from English and American philosophical journals.
1-2 hours; two semesters.

PHYSICS

Professors Knipp and Gilroy, Miss Tolle, Mr. S. Lam.

11a-b; 12a-b. General Physics. A brief rigorous presentation of general physics. Prerequisites, Physics A-B (or equivalent), Geometry, Trigonometry and College Algebra. Laboratory fee: $7.50 H.K. per semester. Semester I, Mechanics; Semester II, Heat; Semester III, Light; Semester IV, Electricity and Magnetism.
Kimball: College Physics. Additional references.
Class-room 3 hours, laboratory 2 hours (4 credits); four semesters.

41. Kinetic Theory. Prerequisites, Physics 11 and 12; Mathematics 31 and 32.
Lecture 3 hours, one semester.

42. Electron Theory. Prerequisites, same as for Physics 41.
Lecture 3 hours, one semester.

PSYCHOLOGY

Professor Keys; Messrs. Chu and Tong.

1a-b. Mental Efficiency. An introduction to the science of human behavior and mental processes, with special attention to the psychology of learning and effective study. Original nature and the social inheritance, the meaning of education, instinct and habit, personality and the control of conduct, apperception, concept, sensation and perception, reasoning, the significance of interest and fatigue, how to memorize, note-taking and outlining, and the use of books.
Lyman: The Mind at Work.
Peters: Human Conduct.
Averill: Elements of Educational Psychology.
Lectures 2 hours, laboratory 2 hours (3 credits); two semesters.

2. Psychology of Learning. An introduction to psychology, with emphasis on the factors and methods of effective study. An adaptation of Psychology 1. Open only to students of the College of Agriculture.
C. C. C. Bulletin No. 28: How to Study.
Peters: Human Conduct. 3 hours; one semester.

32. Social Psychology. A study of the psychology of the group with special applications to government and industry: mob-mind, fashion, custom, public opinion, suggestion, persuasion, leadership in peace and war, advertising, scientific management and social control. Open, by permission, to students of Sociology, Psychology, or Business Administration.
Bogardus: Fundamentals of Social Psychology.
3 hours; one semester.

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33. Advanced Applied Psychology. A comprehensive survey of the principles and scope of the modern science and its applications in the various fields of human activity. Emphasis is laid upon the physiological and philosophical bases and the influence of the subconscious, with special attention to bearings upon medicine, law, and religion. Subjects treated include animal behavior, the functions and disorders of the brain and nervous system, the organs of sight and hearing, genius and insanity, testimony, hypnotism, dual personality, conversion, dreams, telepathy and psychic research, psycho-analysis, mental treatment and hygiene. Psychology 1a-b is prerequisite except for students of the Pre-medical and Natural Science groups.

Griffith: General Introduction to Psychology.
Breese: Psychology (for physiological sections).
Walsh: Psychology of Dreams.
Brill: Fundamental Conceptions of Psycho-analysis.

Lectures 4 hours, laboratory 2 hours (5 credits); one semester.

35. Systematic Psychology. The meaning, scope, methods, and problems of psychology. A study of the types and foundations of human behavior, with special emphasis on the relation of mind and body states. This course is intended primarily for students of philosophy and others not desiring the longer course above. Psychology 33 and 35 may not both be taken by the same student without reduction in credits.

Pillsbury: Fundamentals of Psychology.

3 hours; one semester.

RELIGION

Professors Baxter and Rees; Mr. K. W. Lo.

1. Christian Ethics. Primarily for Freshmen. The aim is to outline the Ethics of Jesus as given in the New Testament, and interpreted in subsequent Christian life and experience. An endeavour made to indicate the beauty, depth, and supremacy of the Christian moral ideal, and its adequacy as an ideal of conduct in individual life, and in social and international relationships.

2 hours; one semester.

2. The Social Teaching of the Bible. A detailed study of the social teaching of the books of the Bible, with special emphasis on the social teaching of the prophets, and of Jesus.

2 hours; one semester.

3a-b. History of Religions. A study of the chief religions of ancient and modern times, with special emphasis on the living religions of the East. 3a deals mainly with the religions of Egypt, Assyria and Babylonia, Persia, Greece and Rome; but includes some discussion of the origin and validity of religion. 3b deals with the religions of India and Japan, and an attempt is made to show how the best elements of these religions are conserved, ennobled, and transcended in Christanity.

Menzies: History of Religion.

2 hours; two semesters.

5a-b. Old Testament History. A detailed study of Old Testament times and especially of the Hebrew people, aiming to relate the personalities, institutions, and writings of the Old Testament to Israel's national life and to other nations which influenced its historical development.

2 hours; one semester.

11a-b. Christian Apologetics. This course attempts to present Christianity, so far as is possible, as a reasonable faith, and to help the student towards the solution of problems that arise in the relation between Christian doctrine and practice and other branches of human knowledge

Peake: Christianity, its Nature and Truth.

2 hours; one semester.

13. The Person of Jesus Christ. This course is a study of the moral character, claims and influence of Jesus Christ, and the interpretation of his Person in the history of Christian thought, and in the light of modern experience.

2 hours; one semester.

31a-b. Religious History of China. A historical study of the religious life and thought of China.

3 hours; one semester.

37. History of Religious Ideas in China (中國宗教史).

3 hours; one semester.

SOCIOLOGY

Dr. T. T. Ko.

11. Social Origins. An attempt to trace from earliest beginnings man's physical, mental and moral development during the human advance through the ages. An indication of the culture reached by prehistoric man as evidenced by recent discoveries of his primitive utensils, tools, weapons and earliest attempts at art. The origin of domestic, economic and political institutions, showing the evolutionary character of social processes.

Chapin: An Introduction to the Study of Social Evolution.
Osborn: Men of the Old Stone Age.

3 hours; one semester.

15. Social Problems. A study of the modern social problems which every nation must meet, with special reference to China. Such problems as population, the family, poverty, crime, etc., will be considered, from the view-points of the biological, social, economic and spiritual elements contained in them. This course should be elected before the Senior year.

Ellwood: The Social Problem.

Ellwood: Sociology and Modern Social Problems, Revised Edition.

3 hours; one semester.

31. General Sociology. An introduction to the general field of sociology, with a brief study of its various branches, including social evolution, processes of socialization through social control, social pathology, social investigation and social ideals. The course is intended to lay the foundation for more specialized study in both social theory and practical social problems.

3 hours; one semester.

32. Social Psychology. Identical with Psychology 32.

3 hours; one semester.

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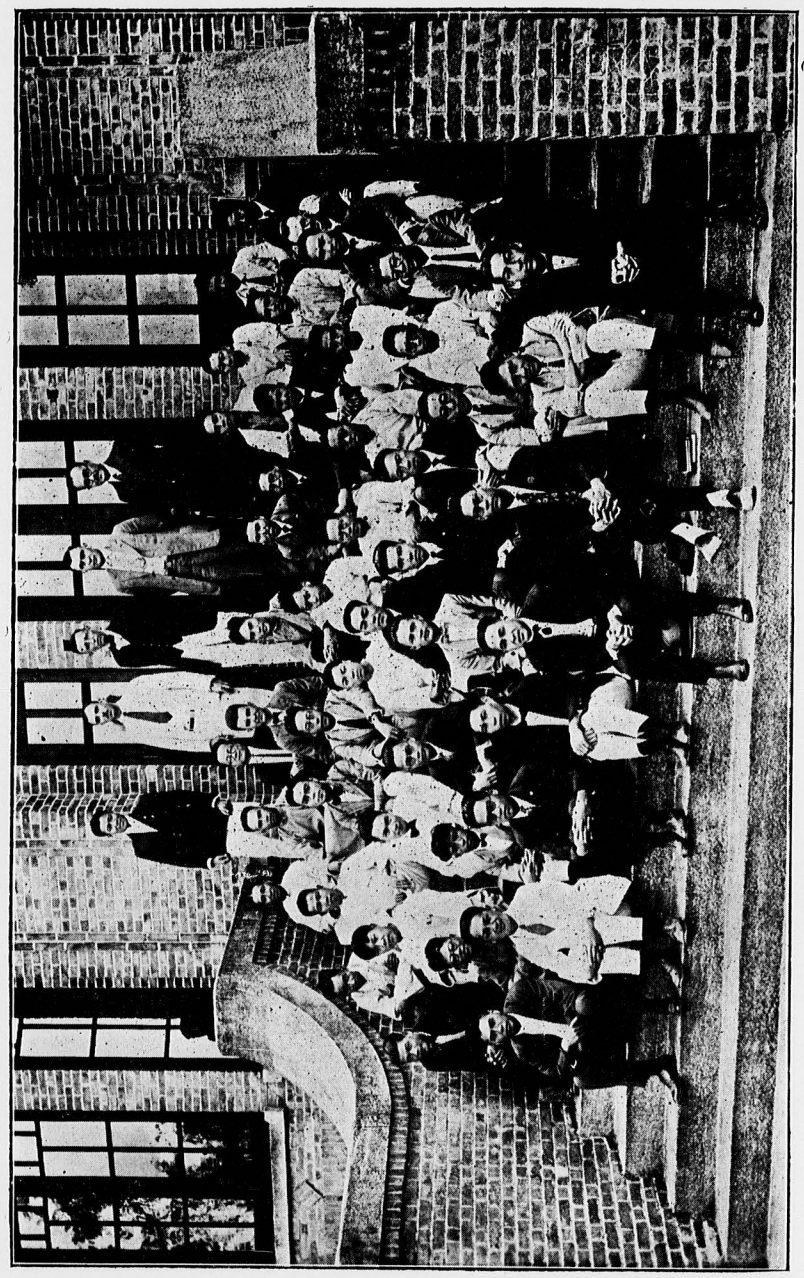

FACULTY AND STUDENTS, LING NAN AGRICULTURAL COLLEGE. 1924-25

The Ling Nan Agricultural College

THE CANTON CHRISTIAN COLLEGE has an ideal location and excellent facilities for the work which is offered in the College of Agriculture, now known as The Ling Nan Agricultural College (嶺南農科大學). It is situated just within the tropics, in the heart of the great Canton Delta, famous throughout the world for its intensive agriculture; within this area grown a wide range of sub-tropical and temperate plants. The College is also in close proximitv to the wonderful markets of Canton, where are found in season a wide variety of products of this and other provinces.

The College has a campus of three hundred and fifty acres, over one hundred and fifty of which are devoted to modern farming, landscape gardening, market gardening, fruit culture, grain growing, dairying, stock-raising, etc. The remainder of the campus is devoted to buildings and layout of grounds, on which will be found a large selection of native and foreign trees and shrubs. In the immediate vicinity of the College are the farms of scores of villages, which devote themselves almost entirely to agricultural pursuits. The College of Agriculture of the National Kwangtung University is directly across the river from the College and is easily accessible. The agricultural staffs of the two institutions are in close touch with each other and co-operate in various undertakings.

In the year 1921-1922 a liberal appropriation for current expenses and permanent investment was made by the Provincial Kwangtung Government. This has made possible a more rapid development of the agricultural work.

The College of Agriculture is also in cooperation with the United States Department of Agriculture and with the government of the Philippines in scientific work. Important agricultural investigations are being carried on. The agricultural staff of the College is also directly associated with several state agricultural institutions in the United States. These connections offer to faculty and students every facility for keeping in touch with the most advanced methods of agriculture and for transmitting from one country to the other desirable agricultural practices.

The College Library contains more than five hundred well-selected books on agriculture and related subjects; files of the bulletins and reports of the United States Department of Agriculture and of various Agricultural Experiment Stations and colleges of the United States and other countries; and files and current numbers of the following journals on agriculture:—

Agricultural Circular (Fiji), The Agricultural Gazette of Canada, The Agricultural Gazette of New South Wales, Agricultural Index, The Agricultural Journal of India, Agricultural and Forestry Notes, and Bulletins of University of Nanking, The American Herford Journal, American Poultry Journal, The American Silk Journal, American Swine-

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herd, The Ayrshire Digest, The Berkshire World, The Breeder's Gazette, Bulletin, Department of Agriculture (Federated Malay States), Bulletin Agricole de l'Institut Scientiquique de Saigon, Bulletin de la Chambre d'Agriculture du Tonkin, The California Citrograph, California Cultivator, Citrus Publications (Riverside, California), Crops and Market, Experiment Station Record, The Farm Journal, Farm Mechanics, The Gardens' Bulletin (Singapore), Gardeners' Chronicle, Guernsey Breeders Journal, Formosan Agricultural Review, Hassadeh, Hoard's Dairyman, International Review of the Science and Practice of Agriculture, Journal of Agricultural Research, The Journal of Agricultural Science, Journal of American Veterinary Medical Association, Journal of Dairy Science, Journal of Forestry, Journal of the Department of Agriculture (Kyushu Imperial University), Journal of Ministry of Agriculture (London), The Journal of the Mysore Agricultural and Experimental Union, Journal of the Department of Agriculture (Union of South Africa), La Vida Agricola, The Lingnaam Agricultural Review, Madras Veterinary Journal, The Malayan Agricultural Journal, The Milk Dealer, Monthly Bulletin of the Department of Agriculture (California), Northwest Poultry Journal, O Agricultor, The Penn State Farmer, Petaluma Weekly Poultry Journal, Philippine Agricultural Review, The Philippine Agriculturalist, Plant Immigrants, The Poland China Journal, The Poona Agricultural College Magazine, The Rhodesia Agricultural Journal, Rice Journal, Silk, The Silkworm, Soil Science, Tractor Farming, Tropical Agriculture, World Agriculture.

The Library also has on file the following scientific journals related to agriculture:—

The Annals of Applied Biology, Annals of Missouri Botanical Gardens, Botanical Abstracts, The Botanical Gazette, Biblioteek van het Department van Landhouw, Brooklyn Botanic Garden Leaflet and Record, Bulletin of Entomological Research, Bulletin, Technical and Scientific Service (Egypt), California Fish and Game, The Canning Trade, Chemical Abstracts, The Chinese Economic Bulletin and Monthly, Exchange Memoirs of the College of Science (Kyoto Imperial University), Journal of Arnold Arboretum, Journal of the Association of Official Agricultural Chemists, Journal of Bacteriology, The Journal of Biological Chemistry, The Journal of Ecology, The Journal of Experimental Zoology, Journal of Genetics, The Journal of Heredity, Journal of Home Economics, Gentes Herbarum, Kansas Industrialist, Monthly Trade and Economic Reports (U. S. Commercial Attache in China), Mycological Notes, Notizblatt, Pacific Ports, The Philippine Journal of Science, Physiological Reviews, Publications of Puget Sound Biological Station, The Quarterly Bulletin of the State Plant Board of Florida, The Quarterly Bulletin of State Plant Board of Mississippi, The Review of Applied Entomology, Science Bulletin (Union of South Africa, Department of Agriculture), Science (China).

In addition to the above technical and scientific publications, the Library includes a number of farm periodicals and live-stock breeding association herd books and journals. In some cases the files of these publications are complete, while in other cases they are complete since 1910.

Requirements for Graduation

In order to be eligible for the degree of Bachelor of Science in Agriculture, the student must meet the following conditions:

He must have successfully completed 140 credit-units of collegiate work, (145 for Sericulture Students) including the prescribed amount of work in each department or group, and must, in addition have to his credit grade-points to the total of 140. (See pages 32 and 34). The other requirements governing residence, recommendation, and fees are given in detail on pages 35, 36 and 41 of this catalogue.

PRESCRIBED SUBJECTS FOR DEGREE

General Agriculture Group		Sericulture Group	
Bacteriology	4 credits	Bacteriology	4 credits
Botany	6 ,,	Botany	4 ,,
Chemistry	26 ,,	Business Adm.	6 ,,
Chinese	9 ,,	Chemistry	26 ,,
Economics	3 ,,	Chinese	4 ,,
English	8 ,,	Economics	3 ,,
Psychology	3 ,,	Foreign Languages (French & Japanese)	20 ,,
Religion	8 ,,	Religion	8 ,,
Zoology	4 ,, 71	Zoology	4 ,, 79
Agricultural Subjects:		Agricultural subjects:	
Animal Husbandry	6 credits	Animal Husbandry	3 credits
Entomology	6 ,,	Entomology	6 ,,
Farm Crops	6 ,,	Farm Experience	4 ,,
Farm Experience	4 ,,	Farm Management	3 ,,
Farm Management	6 ,,	Horticulture	3 ,,
Horticulture	6 ,,	Rural Engineering	3 ,,
Rural Engineering	6 ,,	Sericulture	17 ,,
Soils	11 ,,	Soils	4 ,,
Agricultural Electives	10 ,, 61	Electives	23 ,, 66
Total prescribed	132 credits.	Total prescribed	145 credits.

Two weeks before Commencement Day, the student must present a satisfactory type-written thesis on some special agricultural topic which has been approved by the Dean and the Senior Professor of the department in which he is specializing. The problem on which the thesis will be based must be selected by the student and approved not later than the beginning of the first semester of his Senior year.

Theses of successful candidates will be bound and placed on file in the College Library. Those of special merit will be published in the Lingnaam Agricultural Review, and in the Agricultural Monthly.

General Statement of Courses

THE LING NAN AGRICULTURAL COLLEGE offers two types of courses.

I. Four Year Course leading to the degree of Bachelor of Science in Agriculture

The entrance requirements appear on pages 28-32. General information about required and elective courses is found on page 49.

II. One Year Course in Agriculture

For those who because of financial or other reasons cannot take the full four years course in agriculture, a special one year course is provided. The attempt is to give the student as thoroughly practical and technical a training as is possible in one year.

The course should train students especially for positions as farm managers, for agricultural investigations or extension work, and for positions as teachers of agriculture in lower schools.

A certificate showing that the one year course in agriculture has been completed will be granted students who successfully finish this course.

The entrance requirements for the one year course shall be (1) that the student have finished the junior middle school work; (2) that he must be 18 years of age, Chinese count; (3) that he must pass examinations in Chinese composition, elementary Chemistry, Physics, Botany and Zoology. A reading knowledge of a certain amount of English, though not required, would be a great advantage to the student. (See Chinese Catalogue for details).

SCHOLARSHIPS

The College of Agriculture offers a number of cash scholarships to worthy students who really need financial aid. These scholarships are not subject to the loan conditions which apply to ordinary College Loan grants, but the recipients are required to render service to the College to the extent of forty hours a semester which will not interfere with their scholastic work. Students desiring to receive these scholarships must apply to the Chairman of the Scholarship Committee in writing. Generally, a student will not be granted a scholarship during the first semester of his enrollment. A limited number of scholarships are available to the Short Course students.

CHUE PIK TUNG SHOLARSHIP.

Through the generosity of Mr. Chue Pik Tung (朱璧東) of Canton, a sum of $3,000.00 has been provided as an endowment fund, the interest on which will be used for one agricultural scholarship.

C. K. AI SCHOLARSHIP.

Mr. C. K. Ai (藹宇) of Honolulu, T. H., has also provided a scholarship valued at $150 Gold annually.

DR. DAI YAN CHANG SCHOLARSHIP.

Dr. Chang (鄭帝恩) of Honolulu, T. H., has provided another scholarship of $150 Gold annually.

PRIZES

HONOR PRIZE, awarded annually to the student who ranks highest in scholarship, deportment and attendance.

AGRICULTURAL SCHOLARSHIP PRIZES, the gift of Prof. C. O. Levine (retired); are awarded annually to students in the College of Agriculture as follows, the sum being paid in Canton currency:

1. $50 to the student ranking highest in scholarship.
2. $30 to the student ranking second in scholarship.
3. $30 to the student ranking highest in Live Stock Judging.
4. $20 to the student ranking second in Live Stock Judging.

Agricultural students are also eligible for prizes marked (*) as listed on pages 39 and 40 of this catalogue.

SUMMARY OF AGRICULTURAL COURSES

FOUR YEAR COURSE

GENERAL AGRICULTURE GROUP

(Minimum 14, Maximum 22 credit-units)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 2	4	Psychology 2	3
	Chemistry 1a	6	Biology 3	4
	English 1a	4	Chemistry 1b	6
	Animal Husbandry 1	3	English 1b	4
		17	Biology 6	2
				19
SOPHOMORE	Chemistry 12	6	*Chinese 1b	3
	*Chinese 1a	2	Chemistry 21a	4
	Horticulture 11	3	Animal Husbandry 13	3
	Biology 12	4	Soils 12	3
	Rural Engineering 11	3	Biology 14 3 or Animal H'day. 46	3
		18		16
			**Electives	
JUNIOR	*Religion	2	*Religion	2
	Chemistry 21b	4	Entomology 32	3
	Entomology 31	3	Soils 34	4
	Soils 33	4	Farm Crops 31b	3
	Farm Crops 31a	3	Plant Breeding 41 3 or Animal H'dry. 35	2
	Horticulture 31	3	Agr'l. Economics 31	3
		19		17 or 18
	**Electives		**Electives	
SENIOR	Chinese 31a	2	Chinese 31b	2
	*Religion	2	*Religion	2
	Farm Management 49	3	Farm Management 50	3
	Rural Engineering 37	3		7
		10		
	**Electives		**Electives	

NOTES: *Eight credits in Religion and 9 credits in Chinese are required for a degree. These subjects may be taken at other times than indicated in the above outline.

**The maximum depends on standing. See rules on page 33.

SUMMARY OF AGRICULTURAL COURSES

SERICULTURE GROUP

(Minimum 14, Maximum 22 credit-units†)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	*CREDITS	SUBJECTS	*CREDIT-UNITS
FRESHMAN	Biology 2	4	Biology 3	4
	Chemistry 1a	6	Chemistry 1b	6
	Japanese 11	5	Japanese 12	5
	An. Hus. 1	3	Religion	2
	Religion	2		17
		20		
SOPHOMORE	Biology 12	4	Biology 32	3
	,, 31	3	Chemistry 21a	4
	Chemistry 12	6	French 2	5
	French 1	5	Sericulture 31b	3
	Sericulture 31a	3		15
		21	Electives	
JUNIOR	Chemistry 21b	4	Business Adm. 1b	3
	Business Adm. 1a	3	Sericulture 35	3
	Horticulture 31	3	An. Hus. 35	2
	Sericulture 32	6	Agri. Econ. 31.	3
	Soils 33	4	Rural Engin. 11	3
		20		14
			Electives	
SENIOR	Chinese 31a	2	Chinese 31b	2
	Farm Mgt. 49	3	Sericulture 43	2
	Religion	2	Sericulture 44 } Electives & Thesis	5
	Sericulture 44 } Electives & Thesis	5		9
		12		

*One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

†The maximum depends on standing. See rules on page 33.

In addition, 4 credits are required for 16 weeks of practical work in sericulture during two summers, 8 weeks each summer.

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SUMMARY OF AGRICULTURAL COURSES

ONE YEAR COURSE

SEMESTER I

SUBJECTS	CREDITS
Animal Husbandry Y-1	3
Business Chinese Y-1	2
Farm Crops Y-1	4
Horticulture Y-1	4
,, Y-2	2
Rural Engineering Y-1	2
Sericulture Y-1	2
Soils Y-1	1
,, Y-2	2
Japanese Y-1a	5
	27

SEMESTER II

SUBJECTS	CREDITS
Education Y-1	3
Farm Management Y-1	3
,, ,, Y-2	2
Japanese Y-1b	5
	13
Electives:	
1. Animal H'dry Group	
2. Farm Crops Group	
3. Horticulture Group	
4. Sericulture Group	

NOTE: In the second semester, the student will have an option of choosing one of the four groups of study. Besides the class-room work, the student will have at least six hours of practical work a day in the group he has chosen.

ANIMAL HUSBANDRY GROUP

SUBJECTS	CREDITS
Y-2. Dairying	2
Y-3. Poultry	2
Y-4. Swine and Goats	2
Y-5. Draft Animals	1
	7

FARM CROPS GROUP

SUBJECTS	CREDITS
Y-2. General Farm Crops	4
Y-3. Special Farm Crops	3
	7

HORTICULTURE GROUP

SUBJECTS	CREDITS
Y-3. Fruit Culture	3
Y-4. Vegetable Culture	3
Y-5. Floriculture	1
	7

SERICULTURE GROUP

SUBJECTS	HOURS PER WEEK.
Y-2. Anatomy & Physiology of Silk Worm	2
Y-3. Rearing Worm & Making Egg Sheets	1
	2
Y-4. Methods of Reeling	2
Y-5. Mulberry Culture	
Y-6. General Survey of Silk Industry of South China	1
	8
Y-7. *Practical Work	

* With the above courses there will be required of each student specialising in sericulture during the second semester at least 30 hours of practical work in the rearing rooms and laboratories of the Department.

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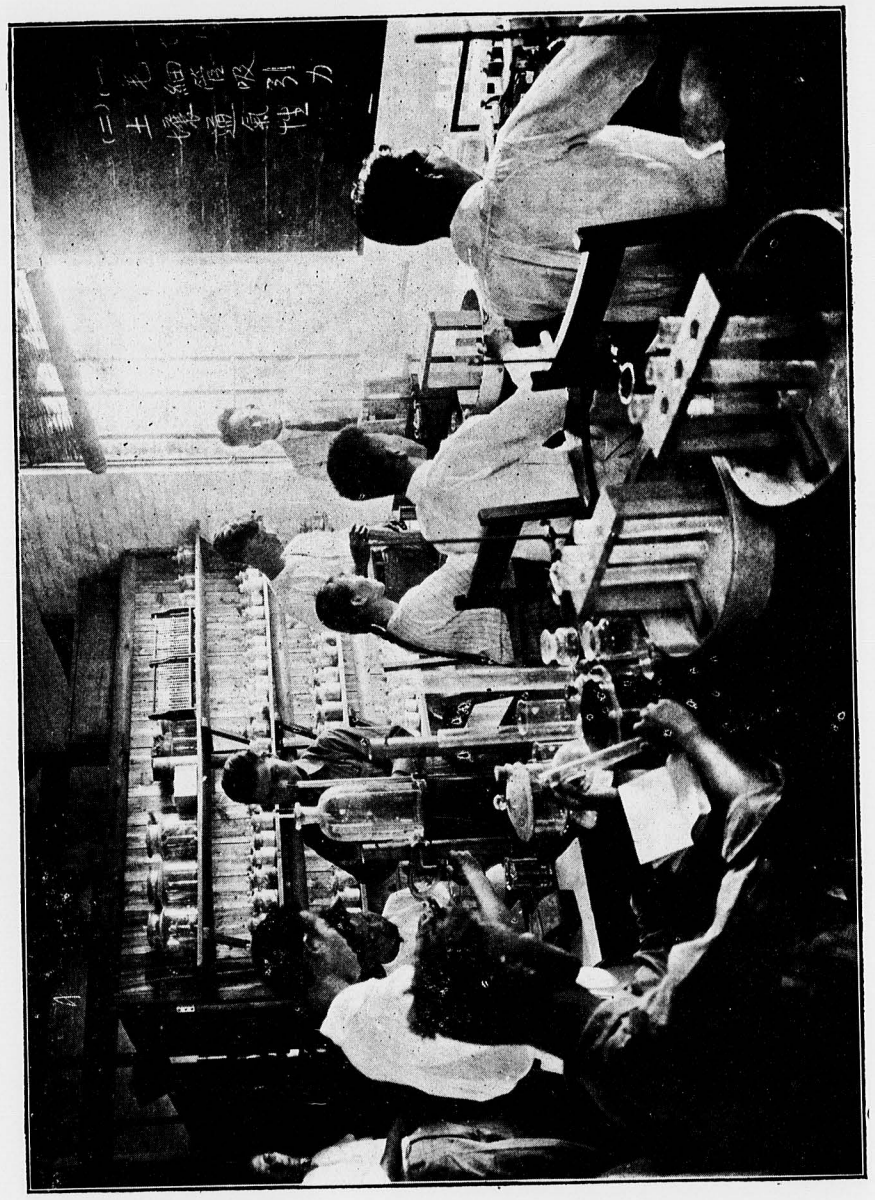

SOILS LABORATORY

Courses of Study in Detail

The courses in the Ling Nan Agricultural College are chiefly classified under the following four heads: Agronomy, Animal Husbandry, Horticulture and Sericulture. All one year courses are prefixed by the letter "Y", and all summer courses by the letter "S".

Agriculture

s1. Summer Course in Agriculture. Special lectures on various agricultural subjects especially planned for rural pastors and teachers. In the laboratory period observation trips about the College farm and other farms are made, and for a part of the time the students are given work in the gardens and fields in order to be able to understand better the farmer's problems.

Ten lectures and four two-hour laboratory periods during summer session.

11. Farm Experience. A first-hand knowledge of farm conditions and farm work is essential to the development of the fullest efficiency of those intending to do work along agricultural lines. For this reason a minimum of two months of actual farm experience is required of all agricultural students qualifying for a degree. This work should be carried out during vacation periods, and must be completed before the student registers for his Senior year. For those qualifying for a Junior certificate in agriculture, one month of such work, completed before the student registers for his second year, is required.

4 credits toward the degree; 2 credits toward Junior certificate.

Agronomy

Professors Fu, Kan, and Feng; Mr. S. H. Cheung.

I. Agricultural Economics

31. General Agricultural Economics. A brief introduction to elementary economic theory, followed by a study of some problems of agriculture in their economic aspects, emphasizing conditions in China, and methods employed in foreign countries to solve these problems.

Boyles: Agricultural Economics.

Class-room 3 hours, (3 credits); one semester.

32. Rural, Social and Economic Organizations. The principles of rural, social and economic organizations and the history and work of same in Europe and America, with an attempt to formulate plans for promoting same in the Chinese rural communities. Prerequisite: Agricultural Economics 31.

Class-room 3 hours (3 credits); one semester.

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33. AGRICULTURAL STATISTICS. A course to train students in the technique and methods of elementary statistics which are useful for agricultural administration, survey, farm management, marketing and social and economic organizations. Prerequisites: Farm Management 49 and Agricultural Economics 31.

Class-room 1 hour, laboratory 2 hours (2 credits); one semesters.

II. Farm Crops

31a-b. CEREALS, GRASSES, FIBER AND ROOT CROPS. A study of cereals, grasses and fiber crops adapted to this region, considered from the point of view of grain, forage and fiber production. Required of all agricultural students. Laboratory fee: $2.00 silver.

Class-room 2 hours, field work 2 hours (3 credits); two semesters.

51. SPECIAL PROBLEMS IN AGRONOMY. In this course the student is given work on special problems in Agronomy in which he is most interested. The work is assigned and may be done in either semester or during summer vacation. The amount of credit depends on the work accomplished. For advanced students only.

Y-1. INTRODUCTION TO FARM CROPS. Intensive as compared with extensive farming; dry farming as compared with wet culture; rotation; irrigation and drainage; fertilizer test; variety test; selection; breeding and hybridization; and other general principles underlying the growing of farm crops. Laboratory fee: $2.00 silver.

Class-room 3 hours, laboratory 2 hours (4 credits); one semesters.

Y-2. GENERAL FARM CROPS. Grain crops and cereals; leguminous crops; roots and tubers; grasses. A systematic and detailed study of each. Laboratory fee: $1.00 silver.

Class-room 4 hours (4 credits); one semester.

Y-3. SPECIAL FARM CROPS. Systematic study of each of the following: sugar cane, cotton, hemp, indigo, rubber, peanuts, vegetable oils, soy beans, etc.

Class-room 3 hours (3 credits); one semester.

III. Farm Management

49. GENERAL FARM MANAGEMENT. The course seeks to assemble and correlate the principles involved in the agricultural courses taught in the institution, paying special attention to type of farming, labor questions and farm accounting. Required of all students.

Adams: Farm Management.

Class-room 2 hours, laboratory or field 2 hours (3 credits); one semester.

50. MARKETING. The principles of marketing, with special emphasis on the marketing of farm products of South China as compared with marketing farm products in the United States and in European countries; the organization and methods of co-operative marketing in foreign countries; methods of marketing in Canton and its vicinity; and the ways and means of improving the local methods. Required of all students.

Class-room 2 hours, laboratory or field 2 hours (3 credits); one semester.

51. AGRICULTURAL ORGANIZATION. The principles of agricultural organization; political, educational, economic, and social organizations; the work and methods of same in Europe and America; and a study of the ways and means of promoting such organizations in China.

Class-room 3 hours (3 credits); one semester.

Y-1. FARM MANAGEMENT. Comparision of marketing methods at home and abroad; elementary bookkeeping and accounting; capitalization; labor problems; farmers' loan associations; and general management of a farm.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

Y-2. AGRICULTURAL ADVERTISING. Advertising of all kinds of farm products, and a brief study of principles involved.

Class-room 2 hours (2 credits); one semester.

IV. Plant Breeding

41. PRINCIPLES OF PLANT BREEDING. The laws of variation and inheritance as a basis for practical breeding of plants; history of the art of plant breeding; ways and means for the testing of individuals genetically that new and desirable varieties may be most easily developed. The work on the papaya, rice, vegetables and flowers being carried out on the campus offers ideal facilities in plant breeding.

Class-room 2 hours, laboratory and field, 2 hours (3 credits); one semester.

V. Rural Education

31. ELEMENTARY RURAL EDUCATION. A general survey of rural school systems in China, India, America, Demmark, and elsewhere. With this background the student will work out a program suitable for his own community.

Class-room 2 hours (2 credits); one semester.

Y-1. ELEMENTS OF EDUCATION. A brief study of the principles of education, including methods of organization, administration, and teaching in the lower agricultural schools.

Class-room 3 hours (3 credits); one semester.

VI. Rural Engineering

11. Farm Mechanics. A study of the general principles of different types of farm machinery and farm implements, and their proper operation and adjustment. Required of all students.

Class-room 2 hours, field and laboratory 2 hours (3 credits); one semester.

37. Irrigation and Drainage. Irrigation water supply; construction of canals, reservoirs and ponds; pipe lines. Methods of applying water to various crops. Drainage, rainfall and evaporation; advantage and methods of draining retentive soils. Farm mechanics. Pumps, devices and appliances used in irrigating; making tile drains, etc. Required of all students. Laboratory fee: $2.00 silver.

Class-room 2 hours, field work 2 hours (3 credits); one semester.

Y-5. Farm Equipment and Machinery. A study of all the equipment and machinery that are in use on the College Farm, with special emphasis on the practical uses of same.

Class-room and demonstrations 2 hours (2 credits); one semester.

VII. Soils

12. General Geology. An appreciation of the general principles underlying the structure and formation of the earth. Earth processes and earth history in relation to modern life, human activity, and especially to agriculture; the formation of soil from different types of rocks; elementary mineralogy and meteorology. Required of all students.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

33. Soil Physics. Microscopic study of soil particles; taking soil samples; determination of capillary moisture; influence of color on soil temperature; variation of soil temperature at different depths; the absorption of heat by soil; the effect of lime upon soils; determination of the weight of soil per acre; effect of humus on the water-holding capacity of soils; rate of rise of capillary water from soils; the effect of organic matter on the baking of soils; mechanical analysis of soils. Required of all students. Laboratory fee: $3.00 silver.

Lyon, Fippin and Buckman: Soil Physics.

Class-room 2 hours, laboratory 4 hours (4 credits); one semester.

34. Soil Fertility. A study of the composition and value of commercial fertilizers, barnyard manure and night soil; determination of acidity and lime present in soils; effect of plant food on plant growth; determination of total plant food in soils; etc. Prerequisites: Chemistry 12, 21a-b; and Soils 33. Required of all students. Laboratory fee: $10.00 silver.

Class-room 2 hours, laboratory 4 hours (4 credits); one semester.

Y-1. Soils. A study of the different types of soils, their properties and management; soil testing; methods of improving and maintaining soil fertility. Laboratory fee: $2.00 silver.

Class-room 1 hour, laboratory 2 hours (2 credits); one semester.

Y-2. Fertilizers. A study of manures, fertilitzers and methods of fertilization.

Class-room 1 hour (1 credit); one semester.

ANIMAL HUSBANDRY

Professor To; Mr. Pond Lee.

THE COURSES in Animal Husbandry are so arranged as to give the student special instruction in the selection, breeding, feeding, marketing and management of all kinds of stock. Attention is given to sanitation, and the treatment of the common forms of disease to which animals are subject. The student is taught to study the animal from the standpoint of the breeder and the feeder. A model dairy of twenty-five Chinese buffaloes, twenty-five Indian buffaloes, eight pure-bred Holsteins, and twenty-five pure-bred Toggenburg goats supplies milk to the community. The dairy with its seventy-five animals provides facilites for experimental work and for practical experience for students interested in dairying. Similar opportunities are provided in pork production. The College has several varieties of native swine, and 40 pure-bred and grade Berkshire and Mid-Yorkshire breeding stock. The poultry plant has fifteen varieties of poultry, both Chinese and Western, available for experimental and instructional purposes. Animal Husbandry 1, 11, 13, 14, 31, and 35 are required of all students specializing in Animal Husbandry; 1 and 13 are required of all agricultural students; and Y-1, Y-2, Y-3, Y-4, and Y-5 are offered for students taking the one-year course in agriculture.

1. Farm Animals. An introduction to the courses in poultry and live stock. The aim is to give the student acquaintance with the more common breeds and varieties of animals, and provide practice in judging, feeding and management. Laboratory fee: $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

11. Stock Judging. Judging of horses, beef cattle, water buffaloes, hogs and general study of breeds of live-stock.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

13. Animal Nutrition. The digestive system; fundamental principles of animal nutrition; nutritive ratio; feeds; feeding standards and problems. Prerequisite: Animal Husbandry 1. Laboratory fee: $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

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14. Poultry Production. General problems of poultry raising, including incubation, housing, feeding and diseases. Part of the field work consists in the actual care of a flock by the students, under the supervision of an instructor. Prerequisites: Animal Husbandry 1. Laboratory fee: $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

31. Dairying. Dairy live stock judging and dairying; sanitation and live stock building. Prerequisites: Animal Husbandry 1 and 13. Laboratory fee: $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

32. Dairy Manufacturing. This course includes the manufacturing of cream, butter, cheese, condensed milk, ice-cream and other dairy products; marketing; and laboratory study of the bacteria related to dairy manufacturing. Prerequisites: Animal Husbandry 31 and Biology 12. Laboratory fee: $5.00 silver.

Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

33. Cream Separation and Butter Making. This course is given during the vacation between semesters. Prerequisite: Animal Husbandry 31. Laboratory fee: $3.00 silver.

Class-room 1 hour, laboratory 2 to 3 hours a day for 10 days (1 credit).

34. Dairy Bacteriology. Bacteria of milk and other dairy products; sources, modes of entry and changes produced. Prerequisite: Biology 12. Laboratory fee: $5.00 silver.

Class-room 1 hour, laboratory 2 hours (3 credits); one semester.

35. Principles of Animal Breeding. Origin of domesticated animals; natural selection; unit characters; variability; transmission of characters; heredity; environment; systematic improvement of animals; breed associations; breeding records; and the value of pedigreed stock. Required of students specializing in Animal Husbandry. Prerequisites: Biology 3 and Animal Husbandry 1.

2 hours; one semester.

37. Dairy Seminar. This course includes a review of dairy periodicals, Experiment Station bulletins, books and other dairy literature. Open to advanced students only. Prerequisite: Animal Husbandry 31.

Class-room and discussion 1 hour (1 credit); one semester.

38. Beef Cattle and Swine Production. The principles governing the raising of beef cattle and swine for market and breeding; types; prevention of diseases; care of breeding stock and feeding. Prerequisites: Animal Husbandry 1, 11 and 13.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

45. Anatomy of Domestic Animals. The skeleton, articulation, muscles, digestive, circulatory, respiratory and genito-urinary organs of domestic animals. Prerequisites: Biology 3; Animal Husbandry, 1, 11, and 13. Laboratory fee: $5.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

46. Physiology of Domestic Animals. Physiology of blood, lymphatic, circulatory, respiratory, muscular and nervous systems; digestion, absorption, metabolism, secretion, excretion, ductles sglands; nutrition. Prerequisites: Animal Husbandry 45.

Class-room 3 hours, (3 credits); one semester.

47. Diseases of Farm Animals. Common diseases of farm animals. The subject includes wounds and their treatment; examination of animals for diseases; diagnosis and treatment of diseases; practice in castration, spaying and caponizing; instruction in obstetrics, care of mother at parturition and diseases affecting mother and offspring. Microscopic studies are made in the laboratory of the organisms and parasites associated with diseases. Sanitation, and other measures necessary for the prevention of disease. Prerequisites: Animal Husbandry 1, 11 and 13.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

48. Special Problems in either Dairy, Poultry, Swine or Beef Cattle Production. The work is assigned, and may be done either semester or during the summer vacation. For advanced students only. The amount of credits depends on the work accomplished.

50. Hog-Chlora Serum Making. A practical course to teach the students how to make anti-hog-chlora serum and how to perform vaccinations. The seriousness of the hog-chlora disease and the principles of controlling same are also discussed in this course. Prerequisites: Animal Husbandry 1 and 13; Biology 12. Laboratory fee: $20.00 silver.

Class-room 1 hour, laboratory 3 hours (2 credits); one semester.

Y-1. Principles of Animal Husbandry. A general study of farm live stock, with special emphasis on breeds, judging, feeding, management and other topics in general. Laboratory fee: $2.00 silver.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

Y-2. Dairying. Dairy feeding and management. Laboratory fee: $2.00 silver.

Class-room 2 hours (2 credits); one semester.

Y-3. Poultry. Poultry feeding, breeding, housing, incubation, and management. Laboratory fee: $2.00 silver.

Class-room 2 hours (2 credits); one semester.

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Y-4. SWINE AND GOATS. A detailed study of hog and goat raising.

Class-room 2 hours (2 credits); one semester.

Y-5. DRAFT ANIMALS. The management of draft animals.

Class-room 1 hour (1 credit); one semester.

BIOLOGY

PROFESSORS HOFFMANN AND MCCLURE; MESSRS. FALKENSTEIN AND POND.

THE BIOLOGICAL DEPARTMENT serves both the College of Arts and Sciences and the Ling Nan Agricultural College. Students in Agriculture may elect courses in Biology besides those which are required, with the approval of their advisor.

2. BOTANY. Prescribed for all students in the Ling Nan Agricultural College. For details see page 59.

Lectures 3 hours, laboratory 4 hours (4 credits); one semester.

3. ZOOLOGY. Prescribed for all students in the Ling Nan Agricultural College. For details see page 60.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

6. SYSTEMATIC BOTANY. Prescribed for all students in the Ling Nan Agricultural College. Collecting and herbarium methods are studied.

Lecture 1 hour, laboratory 3 hours (2 credits); one semester.

12. GENERAL BACTERIOLOGY. Prescribed for all students in the Ling Nan Agricultural College. For details see page 60.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

14. PLANT PHYSIOLOGY. Lectures and readings on the growth, nutrition, irritability, reproduction and variation of plants, combined with laboratory work. Prerequisite: Biology 2. Laboratory fee: $3.00 silver.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

31. GENERAL ENTOMOLOGY. General introductory study of the Insecta, prefaced by a consideration of related Arthropods. Morphology, taxonomy, biology and ecology of insects, with special reference to agriculture; collection and preservation technique. Prerequisites: Biology 2 and 3. Laboratary fee: $4.00

Comstock: An Introduction to the Study of Entomology.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

32. ECONOMIC ENTOMOLOGY. Detailed taxonomy, biology and ecology of economic insects; insectary and practical field work; collection, preservation and identification of representative economic forms. History of economic entomology and entomological literature. Prerequisite: Biology 31. Laboratory fee: $4.00.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

33. PLANT PATHOLOGY. A consideration of the bacteria and fungi which attack cultivated crops, as well as other causes of plant diseases. Prerequisites: Biology 2, 3 and 12.

Lecture 1 hour, laboratory 4 hours (3 credits); one semester.

CHEMISTRY

PROFESSORS LAIRD AND CHIU; DR. CHUCK, AND MR. WONG.

THE DEPARTMENT of Chemistry serves the Ling Nan Agricultural College as well as the College of Arts and Sciences. Students in Agriculture may elect courses in addition to those below which are prescribed, with the approval of their advisor, provided they have the prerequisites.

1a-b. GENERAL INORGANIC CHEMISTRY. Prescribed for all Freshmen. See page 68 for details.

Class-room 3 hours, laboratory 6 hours (6 credits); two semesters.

12. ANALYTICAL CHEMISTRY. Prescribed for all Sophomores. See page 69 for details.

Class-room 2 hours, laboratory 9 hours (6 credits); one semester.

21a-b. AGRICULTURAL CHEMISTRY. Essentials of organic chemistry as related directly to agriculture; physiological treatment of food and nutrition of animals and plants; chemical basis for valuation of animal foods; soils and fertilizers; crop rotation; analysis of soils, fertilizers and farm products. Prerequisite: Chemistry 12. Laboratory fee: $10.00.

Chamberlain: Organic Agricultural Chemistry.

Stoddart: Chemistry of Agriculture.

Class-room 3 hours, laboratory 3 hours (4 credits); two semesters.

47. FOOD ANALYSIS. See page 70 for details.

Lecture 1 hour, laboratory 6 hours (4 credits); one semester.

CHINESE

INTRODUCTION TO CHINESE LITERATURE. For details see page 71.

2 hours, first semester; 3 hours, second semester.

31a-b. AGRICULTURAL CHINESE. This course is especially designed for agricultural students, with the aim to guide and encourage the student to make use of the knowledge which he has acquired through the medium of the English language, expressing it in Chinese. Students are required to reproduce English works in substance in modern and idiomatic Chinese. Opportunity is afforded students to give talks and addresses on topics related to agriculture, so as to train them for extension work.

Class-room 2 hours (2 credits); two semesters.

Y-1. BUSINESS CHINESE. A course designed to enable the student to draw up deeds, contracts, petitions, business letters, bills, and other forms of business writing.

Class-room 2 hours (2 credits); one semester.

ENGLISH

PROFESSORS GRIGGS, BRIGHAM, GRIEDER, AND SPENCER;
MR. HOLT; MISS MAGERS.

1a-b. COMPOSITION AND READING. For details see page 78 of this catalogue.

4 hours (4 credits); two semesters.

HORTICULTURE

PROFESSORS GROFF, C. K. CHEUNG, FU AND SHIU;
MR. YUNG PING HANG.

THE COURSES in Horticulture are so arranged as to give the student instruction in growing and marketing vegetables, flowers and fruits. A wealth of illustrative material for the classes in Horticulture is found in the large collection of foreign and native species growing upon the College campus, in the lychee and citrus orchards to the south of the College, in the extensive vegetable gardens close at hand, and in the commercial flower gardens at Fati. Each student is required to maintain a garden of his own, where he can put into practice the ideas received. All agricultural students are required to take Horticulture 11 and 31. All students specializing in Horticulture are required to take Horticulture 12, 14, 32, 33, 34, and 41. Students other than those specializing in Horticulture may take horticultural courses as electives.



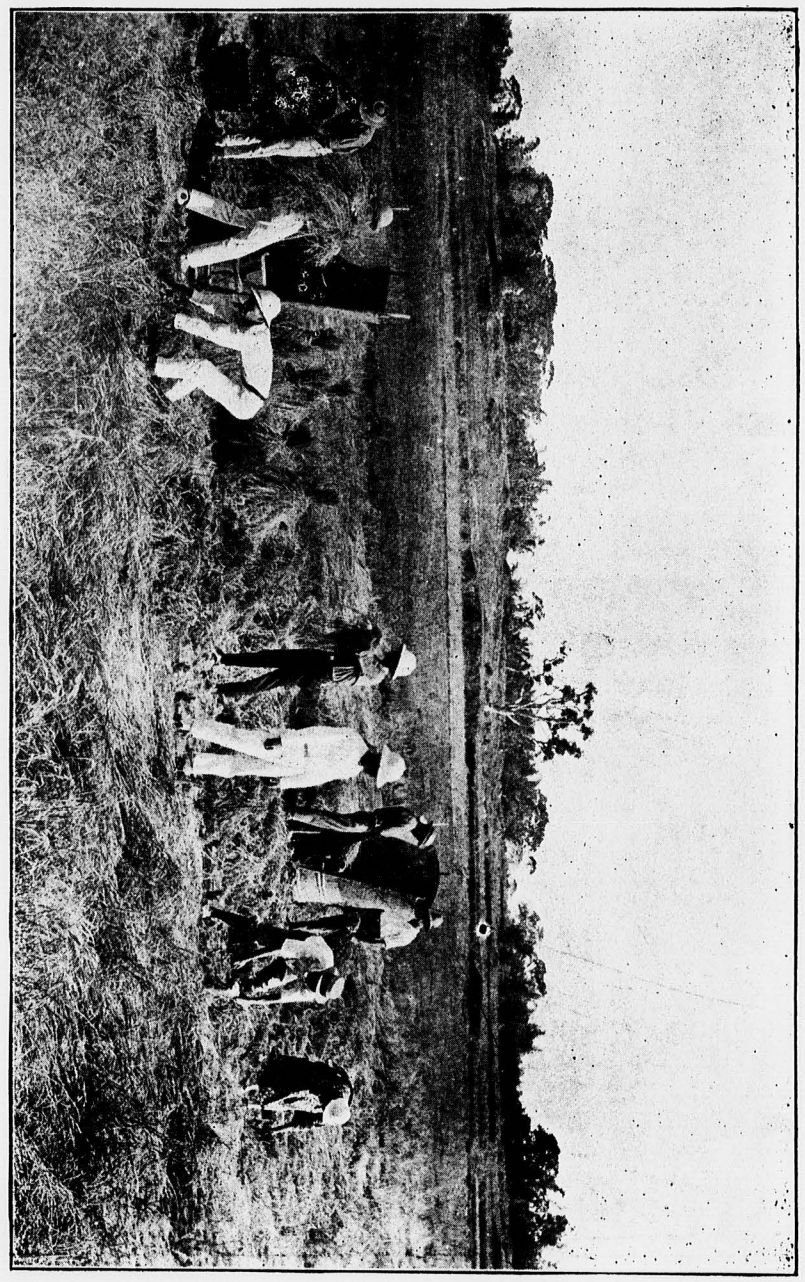
CULTIVATING CORN



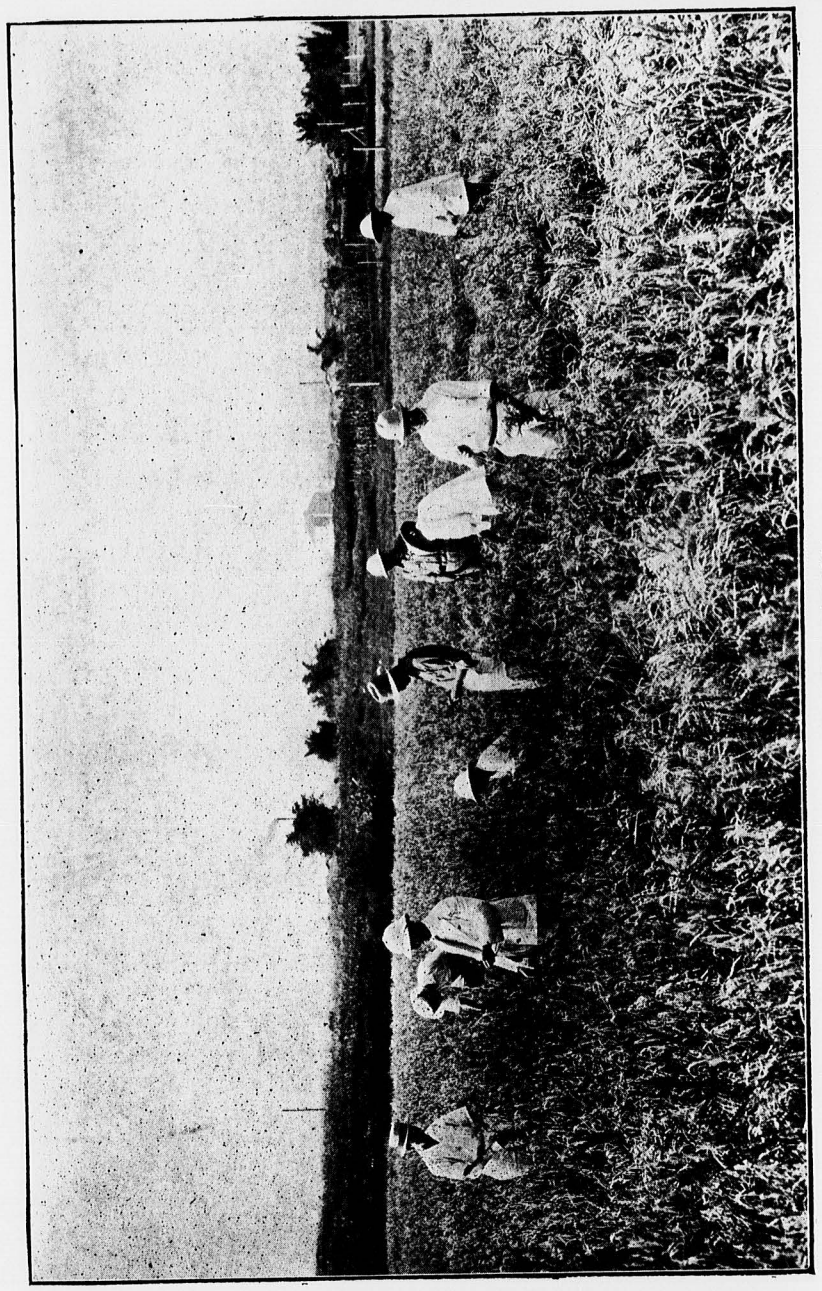
STUDENTS APPLYING COMMERCIAL FERTILIZERS TO GARDEN CROPS



STUDENTS APPLYING COMMERCIAL FERTILIZERS TO GARDEN CROPS



HARVESTING RICE



RICE SELECTION

11. PRINCIPLES OF VEGETABLE GROWING. The problems and possibilities of the market garden, the necessary soil requirements and sanitary methods of applying fertilizers, methods of starting early fall vegetables by protecting the seedling from the intense heat of late summer, form a prominent place in the courses; systems of cropping; methods of tilling, irrigating, grading, packing, and marketing. Laboratory fee: $3.00 silver.

Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

12. FLORICULTURE. A practical course in flower gardening, to train students in the selection and care of flowers and plants for the home and garden. Methods of propagating, potting and planting are taught in the laboratory. Students other than those studying agriculture may elect this course. Laboratory fee: $3.00 silver.

Lectures 2 hours, laboratory 3 hours (3 credits); one semester.

14. VEGETABLE CULTURE. A detailed study of both native and foreign vegetables, with special emphasis on their cultural methods. Prerequisites: Biology 2 and Horticulture 11. Laboratory fee: $3.00 silver.

Class-room 2 hours, field 3 hours (3 credits); one semester.

15. DENDROLOGY. A study of trees and shrubs in the vicinity of the College, with a view to identification under fall and winter conditions. Students other than those studying agriculture will find this a useful course.

Lecture 1 hour, field 3 hours (2 credits); one semester.

18. LANDSCAPE GARDENING. This course gives to the student an idea of some of the requirements for beautifying homes and parks by the proper planting of flowers, trees and shrubs. The various characteristics of plants are studied, with their grouping. Students are given some practice with the transit and level in the laying out of walks, etc. Planting plans are required in field work.

Lecture 1 hour, field 3 hours (2 credits); one semester.

31. POMOLOGY. The problems and possibilities of fruit growing and fruit marketing; soil requirements and fertilization; methods of propagation; production of seedlings for stock; grafting, budding and layering; the making of cuttings; special requirements for propagating and growing commercial fruits.

Lectures 2 hours, field work 2 hours (3 credits); one semester.

32. SPECIAL FRUITS. A more specialized course in fruit growing, with special reference to the lychee and lungan, the citrus fruits and the papaya. An analytical study of the *Sapindaceae* and *Rutaceae* families of plants is conducted, with the object of enabling the student to classify properly the fruits of these families, and of show-

ing the student the possibilities of using the near and wild relatives of these fruits in propagating and hybridizing. A study of varieties is included. Low-land fruit culture as practised in the delta regions of Kwangtung compared to hill culture as practised in the United States.

Lecture 1 hour, field work 4 hours (3 credits); one semester.

33a-b. PLANT PROPAGATION. A more specialized course in advanced methods of plant propagation and equipment. Laboratory fee: $5.00 silver a semester.

Lecture 1 hour, field work 3 hours (2 credits); two semesters.

34. SYSTEMATIC POMOLOGY. A systematic study of fruits, especially subtropical fruits, with reference to their origin, botanical character, cultural directions and the possibility of growing or improving them in Kwangtung. Prerequisites: Biology 2; Horticulture 31.

Class-room 2 hours, field or laboratory 2 hours (3 credits); one semester.

35. CANNING AND PRESERVING FRUITS AND VEGETABLES. A general and practical course in the manufacturing of horticultural products, such as canning and preserving fruits and vegetables, starch and sugar making, etc. The laboratory work consists of inspection trips and actual preparation of the various manufactured products. Prerequisites: Biology 12 and Chemistry 21a. Laboratory fee: $5.00 silver. Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

36. FOREST PRACTICE. Propagation of forest trees; nursery methods and practices; the cultivation of wind breaks. Forest protection, etc. Bulletins and reference reading.

Lectures 2 hours, field 2 hours (3 credits); one semester.

41. PRACTICAL PROJECTS IN HORTICULTURE. A thoroughly practical course in vegetable growing, fruit growing, landscape gardening, or flower growing. The work is assigned, and may be done along any one branch of horticulture as named above. One credit for every three hours of work. (Not given for less than three students).

Y-1. GENERAL PRINCIPLES OF HORTICULTURE. This includes fruit, vegetable and flower growing; selection of sites; preparation of land; propagation; fertilization; pruning; thinning; tillage; cover crops; spraying; green house management; methods of forcing; picking; packing and marketing. Laboratory fee: $3.00 silver. Lectures 3 hours, laboratory 2 hours (4 credits); one semester.

Y-2. INTRODUCTION TO FORESTRY. A practical course to train the student in the identification of trees and shrubs on the campus, with brief discussion on their cultural methods and economic value.

Lecture 1 hour, laboratory 2 hours (4 credit); one semester.

Y-3. FRUIT CULTURE. A systematic study of tropical and sub-tropical fruits, especially the lychee, lungan, and citrus fruits.

Lectures 2 hours (2 credits); one semester.

Y-4. VEGETABLE CULTURE. A systematic study of foreign and native vegetables, with cultural directions for each.

Lectures 2 hours (2 credits); one semester.

Y-5. FLORICULTURE. A study of ornamental flowers and shrubs.

Lecture 1 hour (1 credit); one semester.

RELIGION

PROFESSOR A. BAXTER.

Students may meet the requirement in Religion by electing from among the following courses, described on pages 90 and 91, offered the students in the College of Arts and Sciences:

1, CHRISTIAN ETHICS.
2, THE SOCIAL TEACHING OF THE BIBLE.
3a-b, HISTORY OF RELIGIONS.
5a-b, OLD TESTAMENT HISTORY.
11a-b, CHRISTIAN APOLOGETICS.
13, THE PERSON OF JESUS CHRIST.
31a-b, RELIGIOUS HISTORY OF CHINA.

SERICULTURE

PROFESSOR HOWARD; MESSRS. C. P. WONG AND W. S. LEI.

FOR THE WORK in Sericulture there have been provided two large buildings. The main building, which is used as a rearing house, and for laboratories and offices, was given by the Silk Association of America. The second building, which is used as a dormitory for short course students and apprentices, was given by Mr. Marcus Frieder of the General Silk Importing Company of New York City. A third building has just been given to the Department by Mr. Eugene Atwood of the Atwood Machine Co., Stonington, Conn., U. S. A., and is now completed. This building is a model filature for the reeling of cocoons. Besides the engine rooms and reeling rooms there is ample space for class rooms, laboratories, research rooms and offices. In the basement, there is a cold storage plant given by Mr. Edward E. Bradley of the Atwood Machine Company, for keeping silk worm eggs over the winter season.

The work in sericulture is carried on in these three fine buildings, which are well equipped for the experimental work now being done in them, and for the production of disease-free silk worm eggs, as well as for the carrying on of class work in sericulture and raw silk.

Besides the regular College courses as listed, the Department offers courses to the one-year students in agriculture, and also takes a very limited number of men who show unusual promise, as apprentices to learn the different phases of the industry by practical experience. The latter receive no pay and must also pay their board, at

least for the first year. The Department has extensive mulberry fields under its control on different types of land, so that students can receive ample instruction in mulberry culture. Considerable experimental work is also under way in sericulture, mulberry culture and reeling of raw silk.

31a-b. SERICULTURE. A general introductory survey to the study of sericulture in South China. The course will cover the methods of rearing silk worms, morphology and physiology of silk worms as related to rearing methods and their diseases, and a brief study of raw silk and cocoon reeling methods as well as mulberry culture. Prerequisites: Biology 2 and 3. Laboratory fee: $3.00 silver per semester.

Class-room 2 hours, laboratory 2 hours (3 credits); two semesters.

32. ANATOMY OF THE SILK WORM. A detailed study of the anatomy of the silk worm. A study of the metamorphosis of the silk worm is also included in the course. Prerequisites: Biology 31 and 32; Sericulture 31a-b. Laboratory fee: $10.00 silver.

Class-room 2 hours, laboratory 8 hours (10 credits); one semester.

33. DISEASES OF THE SILK WORM. A bacteriological and experimental study of the common diseases which attack the silk worm, including the protozoal disease "*pebrine*". Prerequisites: Biology 12; Sericulture 31a-b. Sericulture 32 should be taken currently with this course or previously. Laboratory fee: $10.00 silver.

Class-room 2 hours, laboratory 8 hours (6 credits); one semester.

34. GENETICS OF THE SILK WORM. The laws of inheritance as they apply to the silk worm, and training in the methods of research necessary for improving the silk worm by breeding and selection. Prerequisites: Animal Husbandry 35 or Plant Breeding 41 and Sericulture 31a-b. Laboratory fee: $5 00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

35. MULBERRY CULTURE. The structure and systematic relationship of the mulberry, together with practical work in its culture and the gathering and marketing of its leaves as food for the silk worm. Prerequisites: Biology 2 and 6; Sericulture 31a-b. Laboratory fee: $3.00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

41. RAW SILK. Investigation of the structure and chemical and physical properties of raw silk, together with a study of the methods of testing and handling raw silk. Prerequisites: Chemistry 1a-b and 12; Sericulture 31a-b and 32. Laboratory fee: $3.00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

42 FILATURE PRACTICE. The methods of unwinding raw silk from the cocoons, with practice in the model filature. Prerequisites: Sericulture 31a-b and 41. Laboratory fee: $5.00 silver.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

43. ECONOMICS OF THE SILK INDUSTRY. The business side of the production and sale of raw silk. This course is especially for Seniors who are specializing in sericulture.

Class-room 2 hours (2 credits); one semester.

44. PROBLEMS IN SERICULTURE. A course designed for advanced students who are specializing in sericulture, and who wish to pursue work in some special line of investigation farther than the courses of study offered in the Department. Prerequisites, credits and hours to be arranged by the instructor in charge.

Y-1. INTRODUCTION TO SERICULTURE. A general survey of the silk industry, together with a study of mulberry culture and the life history of the silk worm.

Class-room and demonstrations 2 hours (2 credits); one semester.

Courses for Second Semester, One Year Agriculture Students in Sericulture.

Y-2. Anatomy and physiology of the silk worm, with a study of the diseases which cause losses in the rearing houses. Laboratory fee: $3.00 silver.

2 hours each week in class room.

Y-3. Methods of rearing silk worms and making egg sheets. Laboratory fee: $3.00 silver.

1 hour each week in class room.

Y-4. Methods of reeling cocoons in the filatures; brief study of raw silk and problems involved in silk manufacturing. Laboratory fee: $3 00 silver.

2 hours each week in class room.

Y-5. Mulberry culture.

2 hours each week in class room.

Y-6. General survey of silk industry in South China.

1 hour each week in class room.

Y-7. PRACTICAL WORK. With the above courses there will be required of each student specializing in sericulture during the second semester, at least 30 hours of practical work in the rearing rooms and laboratories of the Department.

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The College Preparatory Class

Organization

FOR THE CONVENIENCE of students who may have graduated from a Middle School course but whose command of English is not yet sufficient to enable them to undertake full College work, or who desire to take advantage of the special facilities of the College to make good their deficiencies in science or other subjects, the College Preparatory Class has been organized. With this is incorporated the highest class in the Canton Christian College Middle School. The Preparatory Class is open to women students as well as men.

The administration of the class is under the Director, the Faculty of the Preparatory Class, and a special Preparatory Class Committee consisting of the Director, the Principal of the Middle School, and the Deans of the Colleges. In character of work, number of periods per week, forms of discipline, and so on, this class is intermediate between the Middle School and regular College classes. The whole of the Third and sections of the Fourth Dormitory are assigned for the use of College Preparatory students. In general, the information given on pages 27 to 47 of this catalogue applies also to students of the Preparatory Class, except for the special provisions hereinafter noted. For further information address the Director, College Preparatory Class, Canton Christian College, Canton.

Admission

Students with conditions in not more than fifteen credits of Preparatory work are enrolled as Freshmen with conditions. Enrollment in the Preparatory Class is limited to those who fall short of the full Freshman standard by more than fifteen credits (semester periods) of Middle School and Preparatory work, but who are not more than fifteen credits deficient in Middle School courses below the level of Preparatory Class.

Application for admission is made to the Director, and should be made sufficiently in advance of the opening of the term to permit of verification of the record of the applicant.

The requirements are:

CHINESE. Geography of China; History of China; Chinese Literature and Composition (國文). It is assumed that the candidate will have studied the Chinese Language, Literature and Composition for the equivalent of ten years' work in a modern school.

ENGLISH 1. Grammar sentence structure and common idioms equal in amount to Books I to IV of Graybill's "Mastery of English" Series.

2. Ease in sight reading and simple composition, including letter-writing. Applicants should have read between 2,000 and 3,000 pages of English, including texts of all kinds studied in English.

3. Readiness of speech and understanding of spoken English sufficient for profitable participation in recitations carried on through the medium of the English Language.

MATHEMATICS. Elementary Arithmetic; Algebra, as far as quadratic equations; Plane Geometry.

HISTORY. Preferably Ancient and Mediaeval; otherwise Modern History or the history of one western country.

SCIENCE. Geography of the world; Elementary Science, including Physiology and Hygiene.

OPTIONAL SUBJECTS. In addition to the subjects mentioned above, the candidate is expected to offer enough supplementary subjects to prove that the first three years of his Middle School course have been studied in their entirety.

Candidates may meet the above requirements in one of three ways. They may either (1) pass all entrance examinations, or (2) present a certificate from an accredited school (list on page 29), or (3) present a Junior Local Examination certificate for examinations given by Cambridge, Oxford, or Hongkong University, or the equivalent under the American College Entrance Examination Board. This Junior certificate will be accepted for all subjects covered by it, except Chinese. A candidate may present a certificate for some subjects and take the examinations on the remaining required subjects. The applicant must have a clean record from the school or schools previously attended, attested by a certificate indicating honorable dismissal or withdrawal. The Director will welcome correspondence on individual cases.

Matriculation, Enrollment and Standing

Students entering the College Preparatory Class enroll with the Director instead of the Dean, but otherwise follow the same procedure as regular College students.*

The passing grade is 60. Grade points are not awarded in Preparatory courses.

Fees

All of the fees charged College Preparatory Class students are the same as those for College students, except tuition, which is $160 for the year (payable 1st semester, $100; 2nd semester, $60). A Physics laboratory fee of H.K. $15.00 is charged in addition to the regular tuition.

Prizes and Honors

The following prizes are awarded annually to members of the College Preparatory Class:—

* See pages 30 to 32

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HONOR PRIZE, (Value H.K. $15) to that student in the Preparatory Class whose scholarship and general conduct are accounted of the highest merit.

PHYSICS PRIZE, (Value H.K. $10) to the student whose work in Preparatory Physics is accounted of the highest merit.

College Preparatory students are eligible also for the—

COLES MATHEMATICS PRIZE, (Value H.K. $15) awarded to the student whose work in Freshman or Preparatory Class Mathematics is accounted of the highest merit.

Honor Certificates to a number not exceeding five per cent of the total enrollment are awarded annually to those students whose scholarship and general conduct during the period of their enrollment in the Preparatory Clsss are accounted of the highest merit.

Middle School Certificates

Certificates of graduation from Canton Christian College Middle School are awarded only to those graduates who have been in residence for at least three semesters. Students who have transferred from other schools into first semester Preparatory and satisfied the credit requirements for graduation from the Preparatory Class but have been less than three semesters at Canton Christian College, may, upon request from the school from which they came, be recommended back to that school to receive certificates from that school at their option. Failing this, such students will be considered eligible to receive the Middle School certificate when they have completed successfully at least one semester of College work.

A student is considered to have satisfied credit requirements for the Middle School certificate when he has completed the work of the Preparatory Class with conditions of not more than one to ten credit-hours in the whole of his Middle School and Preparatory courses. The number of credit-hours of conditions permissible varies with the proportion of Middle School work taken at Canton Christian College, but is independent of the subjects in which conditions occur. In any case this provision applies only to the granting of Middle School Certificates, and students seeking admission to the College are in no way excused from meeting in full all entrance requirements therefor.

Athletic Requirement

In addition to academic requirements, all men students are required to obtain one credit in Physical Education for each semester they are in residence in the College Preparatory Class. Students lacking such credits will be regarded as ineligible for the Middle School Certificate and may even be refused the privilege of re-enrollment. Those already holding two or more such credits, or who

have been specially excused by the College Physician on physical grounds, may be exempted from this requirement for such periods and on such conditions as may be indicated in written permits issued by the Director. Until further notice one credit will be earned by satisfactory participation for one semester in outdoor sports of a recognized character for not less than fifteen periods in each quarter (half-semester).

Rules of Attendance

Absences from Class

Approval for absences from class or college exercises must be obtained in writing from the Director or Dean of Women and, so far as possible, in advance. Excepting those caused by illness or late enrollment, the total absences in any course in one semester may not exceed one more than the number of credit-hours in that course. Students compelled to miss classes on account of home responsibilities must expect reduction in credits and standing.

Absences from the Campus

Permission for women students to be absent from the campus is obtained from the Dean of Women. Men students wishing to be absent over-night should first obtain permits in the same manner as for absences from class. Immediately on their return they should fill out and deposit at the Third Dormitory a statement showing the date and hour.

During good behavior, men students in the College Preparatory Class are privileged to leave the campus without special permission, provided that no class or college exercise is to be missed and the following rules are observed:—

1. Just before leaving the student shall fill out on the proper form a statement of his intended absence and deposit this at this Third Dormitory.
2. Immediately on his return he shall fill out the corresponding form and deposit this as well.
3. The number of such absences from all causes should not exceed three in any calendar month without special permission from the Director.

General Regulations

All students are expected to be in their rooms to answer to roll-call after 10 p. m. or the sounding of the Middle School "Lights-Out".

Quiet shall be maintained in and around the dormitories from that hour.

For other regulations see pages 43 to 46, as for College students.

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OUTLINE COURSE OF STUDY

Subject		Semester I	Semester II
REQUIRED OF ALL			
Chinese	A, B	4	4
English	A, B	4	4
History	A, B	4	4
Mathematics	A	4	4
Physics	A, B*	5	5
Religion	A, B	1	1
ELECTIVES, choose one			
Mathematics	B†		4
Mathematics	E‡		4
Sociology	D§		4
SUPPLEMENTARY, required of certain students			
Chinese	C	2	
Chinese	D		2
Chinese	E	3	
English	C	2	
English	D		2
Minimum total		18	18
Normal total		22	22
Maximum total		25	25

COURSES OF STUDY IN DETAIL

CHINESE A and B (國文). A thorough study of selected essays, assigned reading, reports and composition.

嶺南大學預科：中國文學讀本
倫達如：國文修辭學
何仲英：中國文字學大綱

4 hours; two semesters.

* 3 hours per week of class-work and 3 hours of laboratory exclusive of time required in writing up experiments.

† Mathematics B (Trigonometry) must be elected by students desiring to enter the Natural Science, Chemistry, or Pre-medical Groups in the College of Arts and Sciences.

‡ Either Mathematics E or B must be offered by students desiring to enter the Business Administration Group in College.

§ Intended primarily for students entering the College of Agriculture, but open on recommendation to certain others as well.

CHINESE C. COMPOSITION (作文). A supplementary course required of students whose written Chinese is not considered adequate.

章士釗：中等國文典
胡懷琛：作文研究
高語罕：國文作法

2 hours; one semester.

CHINESE D. LITERATURE (文學). A supplementary course required of students whose acquaintance with Chinese literature is considered inadequate.

胡毓寰：中國文學源流

2 hours; one semester.

CHINESE E. SUPPLEMENTARY CHINESE (史地補習科). A review of the geography and history of China required of certain College students on recommendation of the Matriculation Committee.

呂思勉：白話本國史
：世界大事年表
：中外地理大全

3 hours; one semester.

ENGLISH A and B. Three periods a week will be given to the study of literature and one period to the study of composition, oral and written, with emphasis on sentence structure. The purpose of this course is to prepare the student to use English more freely in his other work, to increase his vocabulary, and to express himself clearly and effectively.

Grayhill: Writing English, Part II.
Smith: Short Stories, Old and New (Ginn).
Lowell: Vision of Sir Launfal, edited by Davidson (Houghton Mifflin).
Scott: Ivanhoe (Abridged) or *Shakespeare:* Julius Caesar (Hudson Edition).

4 hours; two semesters.

ENGLISH C and D. GRAMMAR AND COMPOSITION. Special supplementary courses for those students whose facility in the use of English as revealed by the entrance examinations is not considered adequate.

Holt: One Hundred Hints in English.

2 hours; each semester.

HISTORY A and B. MODERN HISTORY TO 1870. Lectures, class and notebook work, with assigned papers.

Hayes and Moon: Modern History.

4 hours; one semester.

MATHEMATICS A. INTERMEDIATE ALGEBRA. Numerical and literal quadratic equations; irrational forms; theory of quadratic equations; surds; ratio; proportion; variation; logarithms, arithmetical, geometrical and harmonical progressions.

Hawkes-Luby-Touton: Second Course in Algebra, Revised Edition.

4 hours; one semester.

MATHEMATICS B. PLANE TRIGONOMETRY.
Bauer and Brooke: Plane and Spherical Trigonometry.

4 hours; one semester.

MATHEMATICS E. BUSINESS MATHEMATICS. An advanced course in commercial arithmetic designed primarily for students who expect to pursue studies in economics and business administration in College.
Edgerton and Bartholomew: Business Mathematics.

4 hours; one semester.

PHYSICS A and B. INTRODUCTORY PHYSICS. The object of this course is to give the student some understanding of physical principles, and how they underlie the experiences of every-day life. A working knowledge of elementary algebra and plane geometary is required.
Millikan and Gale: Practical Physics, Revised by Pyle.
Stifler: Laboratory Exercises in Elementary Physics.

Class-room 3 hours, laboratory 3 hours (5 credits); two semesters.

RELIGION A and B. THE CHRISTIAN CHURCH. The aim of this course is to give some idea of the nature, purpose and progress of the Christian Church, and to show its influence on the social, moral and religious development of Christian countries.

1 hour; two semesters.

SOCIOLOGY D. RURAL SOCIOLOGY. A study of the social problems that are peculiar to the rural community, such as village organization, sanitation problems, social and religious centers for the rural population, etc.
Vogt: Rural Sociology.

4 hours; one semester.

Commencement Honors

June 24, 1924

Degrees Awarded

BACHELOR OF ARTS

歐陽錫廉	Au-yeung Sik Lim	盧靚偉	Lo Koon Wai
陳榮捷	Chan Wing Tsit	吳求哲	Ng Kau Tsit
韋履剛	Cheung Lui Kong	司徒寬	Sz-to Foon
朱 則	Chue Chaak	湯澤光	Tong Chaak Kwong
何澍昌	Hoh Shue Cheung	唐逸卿	Tong Yat Hing, Miss
林遂意	Lam Sui Yi, Miss	謝天錫	Tse Tin Sik
李蕙馨	Lei Wai Hing, Miss	黃翠鳳	Wong Tsui Fung, Miss
廖奉靈	Liu Fung Ling, Miss	丘瀾秀	Yau Laan Shau

BACHELOR OF SCIENCE IN AGRICULTURE

容秉衡 Yung Ping Hang

Two-Year Junior Certificates Awarded

College of Arts and Sciences

陳行成	Chan Hang Shing	李任龍	Lei Yam Lung
陳簡卿	Chan Kaan Hing, Miss	廖奉景	Liu Fung King, Miss
陳來成	Chan Loi Shing	羅作祥	Loh Tsok Tseung
鄭榮斌	Cheng Wing Pan	雷文亮	Lui Man Leung
卓倩媛	Cheuk Sin Yuen, Miss	馬熾壎	Ma Chi Huen
張自強	Cheung Tsz Keung	伍伯勝	Ng Paak Shing
馮良玉	Fung Leung Yuk, Miss	薛棣輝	Sit Chik Fai, Miss
馮成功	Fung Shing Kung	司徒喬	Sz-to Kiu
葉贊鏞	Ip Tsaan Piu	湯澄波	Tong Ching Poh
饒世芬	Iu Shai Fan	左達明	Tsoh Taat Ming
簡任千	Kaan Yam Tsin	韋鴻章	Wai Hung Cheung
劉靜明	Lau Tsing Ming, Miss	韋瑞生	Wai Sui Shang
李震川	Lei Chan Chuen	黃秀平	Wong Sau Ping, Miss
李連枝	Lei Lin Chi	楊華日	Yeung Wa Yat

College of Agriculture

何雄濤	Hoh Hung To	譚景舜	Taam King Shun
甘汝登	Kam Yue Tang	譚自昌	Taam Tsz Cheung
江照年	Kong Hui Nin	杜樹桐	To Shue Tung
李希傑	Lei Hei Kit	謝樹邦	Tse Shue Pong
李汝偉	Lei Yue Wai	韋澤生	Wai Chaak Shang
彭國瑞	Paang Kwok Sui	溫耀文	Wan Iu Man
蕭 標	Shau Piu	王靄俊	Wong Oi Tsun

Certificates of Graduation Short Course

College of Agriculture

陳熾昌	Chan Chi Cheung	郭直翕	Kwok Chik Yap
張秉豪	Cheung Ping Ho	林 雄	Lam Hung
朱 光	Chue Kwong	莫鏡衡	Mok King Hang
何文聰	Hoh Man Chung	曾琢如	Tsang Teuk Yue
何達謙	Hoh Tat Him	曹雲漢	Tso Wan Hon
何玉鶯	Hoh Yuk Hing, Miss	胡寶霖	Wu Po Lam

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Honor Certificates Awarded

College of Arts and Sciences

陳元覺	Chan Yuen Kok	盧觀偉	Lo Koon Wai
葉瓦才	Ip Leung Tsoi	湯澄波	Tong Ching Poh
林柏生	Lam Paak Shang	左達明	Tsoh Taat Ming
李連枝	Lei Lin Chi		

College of Agriculture

英以檀	Ying Yi Kuen
蕭　標	Shau Piu

Prizes Awarded

College of Arts and Sciences

Honor Prize:	盧觀偉	Lo Koon Wai
Coles Mathematices Prize	郭期添	Kwok Kei Tim
Coles Science Prize	陳元覺	Chan Yuen Kok
Chambers Chinese Essay Prize	周　熙	Chau Hei
Schauffler English Prize		
Elective Work	洪高煌	Hung Ko Wong
Required Work	司徒寬	Sz-to Foon
Publication Prize	湯澄波	Tong Ching Poh
Education Prize	洪高煌	Hung Ko Wong
Business Administration Prize	葉瓦才	Ip Leung Tsoi
Social Science Prize	吳兆鏗	Ng Shiu Hang

College of Agriculture

Honor Prize	英以檀	Ying Yi Kuen
Agricultural Prize, First	李汝偉	Lei Yue Wai
Agricultural Prize Second	蕭　標	Shau Piu
Stock Judging, Prize, First	李仲和	Lei Chung Woh
Stock Judging Prize, Second	陳桂生	Chan Kwai Shang

Short Course

Honor Prize	張秉豪	Cheung Ping Ho

Graduates of Canton Christian College

歐陽錫廉 *Au-yeung Sik Lim*, B.A., 1924. Professor of Chinese Language, University of the Philippines, Manila, P. I.

陳其芬 *Chan Kei Fan*, B.A., 1923. Graduate student in France. Address: c/o Messrs. Naamsangs, chez M. Bruneau, 114 Av. Mozart, Paris XVI, France.

陳文駐 *Chan Man Chue*, B.A., 1922. M.A., Columbia University, 1924. Secretary to the Manager, Far Eastern Commercial Savings Bank, Hongkong.

陳受頤 *Chan Shau Yi*, B.A., 1920. Graduate student in America. Address: University of Chicago, Chicago, Ill.

陳廷凱 *Chan Ting Hoi*, B.A., 1918. Address: 香山石岐梅基二號

陳榮捷 *Chan Wing Tsit*, B.A., 1924. Graduate student in America. Address: Harvard University, Cambridge, Mass.

章履剛 *Cheung Lui Kong*, B.A., 1924. Cashier and Bookkeeper, China Mail Office, 5 Wyndham Street, Hongkong.

朱　則 *Chue Chaak*, B.A., 1924. Secretary of the Kwok Man Tong, Address: 廣州越秀南路國民黨中央執行委員會

朱有光 *Chue Yau Kwong*, B.A., 1923. Instructor in Psychology, Canton Christian College, Canton.

馮賴榮 *Fung Lai Wing, Miss*, B.A., 1922. Teacher of Science, True Light Middle School, Canton.

何鴻平 *Hoh Hung Ping*, B.A., 1920. Principal, Tung Chi School, Canton.

何　亮 *Hoh Leung*, B.S. in Agriculture, 1922. In charge of farm in New Territories, Hongkong. Address: 香港新界路馬洲新田余園內.

何澍昌 *Hoh Shue Cheung*, B.A., 1924. Instructor in Science, Haigh College, Fatshan.

何蔭棠 *Hoh Yam Tong*, B.A., 1923. Assistant Principal of Middle School, Canton Christian College, Canton.

甘乃光 *Kam Naai Kwong*, B.A., 1922. Secretary in the Department of Commerce, Kwok Man Tong. Address: 州廣越秀南路國民黨中央執行委員會

高廷梓 *Ko Ting Tsz*, B.A., 1922. M.A., 1923, and Ph. D., 1925, Columbia University. Instructor in Economics and Sociology, Canton Christian College, Canton.

江耀彰 *Kong Iu Cheung*, B.A., 1923. Bank of Canton, Hongkong.

古桂芬 *Koo Kwai Fan*, B.A., 1922. M.S., 1924, University of California. Address: Fac Long & Co., "Hda. Cultambo", Pacasmayo, Peru.

郭琳爽 *Kwok Lum Shong*, B.A., 1921. Wing On Co., Ltd., Hongkong.

郭文彬 *Kwok Man Pan*, B.A., 1922. Address: Heng Kee, Ketapang, Pontianak, Dutch West Borneo.

黎成材 *Lai Shing Tsoi*, B.A., 1922. Instructor in English, Government Industrial School, Ching Po, Canton.

林遂意 *Lam Sui Yi, Miss*, B.A., 1924. Instructor in English, St. Paul's Girls' College, Hongkong.

劉振英 *Lau Chan Ying*, B.A., 1923. Business. Address: 香港中環永安街和昌.

劉繼祖 *Lau Kai Tso*, B.A., 1920. M.S., 1923, Cornell University, M.B.A., 1924, New York University. Teacher in Commercial Department, Union Middle School, Fati, Canton.

李耀桑 *Lei Iu San*, B.A., 1923. Teacher, Overseas Chinese School, Canton Christian College, Canton.

李蕙翹 *Lei Wai Hing, Miss*, B.A., 1924. Graduate student in America. Address: Franklin Square House, Boston, Mass.

李汝儉 *Lei Yue Kim*, B.A., 1918. M.A., Columbia University, 1923. China Commercial Co., Hongkong.

梁就明 *Leung Tsau Ming (Mrs. Wong Shiu Hung)*, B.A., 1921. M.A., University of Michigan, 1922. Address: 26 Yui Shin Lee Terrace, Dixwell Road, Shanghai.

廖奉靈 *Liu Fung Ling, Miss*, B.A., 1924. Instructor in English, Pooi To Academy, Tungshan, Canton.

廖作燊 *Liu Tsok San*, B.A., 1923, Graduate student in America. Address: 262½ Alder St., Portland, Oregon.

盧家炳 *Lo Ka Ping*, B.A., 1918. Teacher, Pui Ching Middle School, Canton.

盧觀偉 *Lo Koon Wai*, B.A., 1924. Instructor in Religion, Canton College, Canton.

羅慷堅 *Loh Waai Kin*, B.A., 1923. Teacher of Music, Middle School, Canton Christian College, Canton.

麥應基 *Maak Ying Kei*, B.A., 1923. Assistant Principal, Overseas Chinese School, Canton Christian College, Canton.

吳求哲 *Ng Kau Tsit*, B.A., 1924. Department of Commerce, Kwok Man Tong. Address: 廣州越秀南路國民黨中央執行委員會.

吳景奇 *Ng King Kei*, B.A., 1923. Teacher of Art and Manual Training, Middle School, Canton Christian College, Canton.

司徒寬 *Sz-to Foon*, B.A., 1924. Graduate student in America, Address: 4518 16th Ave. N.E., Seattle, Wash.

戴惠瓊 *Taai Wai King, Miss*, B.A., 1923. Teacher, True Light Middle School, Canton.

譚卓垣 *Taam Cheuk Woon*, B.A., 1922. Teacher, Haigh College, Fatshan.

杜樹材 *To Shue Tsoi*, B.S. in Agriculture, 1923. Instructor in Animal Husbandry, Ling Nan Agricultural College Canton Christian College, Canton.

湯澤光 *Tong Chaak Kwong*, B.A., 1924. Student, Peking Union Medical College, Peking.

唐逸卿 *Tong Yat Hing, Miss*, B.A., 1924. Graduate student in America. Address: University of Michigan, Ann Arbor, Michigan.

曾昭森 *Tsang Chiu Sham*, B.A., 1923. Athletic Director, Middle School, Canton Christian College, Canton.

謝天錫 *Tse Tin Sik*, B.A., 1924. Graduate student in America. Address: International House, 500 Riverside Drive, New York City.

溫耀城 *Wan Iu Pan*, B.A., 1922. Graduate student in America. Address: Southern Baptist Theological Seminary, Louisville, Ky.

黃澤普 *Wong Chaak Po*, B.S. in Agriculture, 1922. Instructor in Sericulture, Ling Nan Agricultural College, Canton Christian College, Canton.

黃翠鳳 *Wong Tsui Fung, Miss*, B.A., 1924. Graduate Student in America. Address: University of Michigan, Ann Arbor, Michigan.

王吉兆 *Wong Kat Chiu*, B.A., 1921. M.A., Columbia University, 1925. Assistant Manager, Wing On Life Assurance Co., Ltd., Hongkong.

丘蘭秀 *Yau Laan Shau*, B.A., 1924. Associate Manager of College Bookstore, Canton Christian College, Canton.

楊國荃 *Yeung Kwok Tsuen*, B.A., 1920. M.A., Stanford University, 1921. Principal of Primary School, Canton Christian College, Canton.

容秉衡 *Yung Ping Hang*, B.S. in Agriculture, 1924. Short Course Instructor and Assistant in Horticulture, Canton Christian College, Canton.

Register of Students

1924-25

College of Arts and Sciences

In the following register, the names are spelled according to the standard Cantonese romanization. The rank is that attained by the student at the beginning of Semester I, or on entrance. Se=Senior (100 credits or more), Ju=Junior (65 to 99 credits), So=Sophomore (30 to 64 credits), Freshman (less than 30 credits), Gr=Graduate. Under "Sessions," "S" indicates the student was enrolled in the Summer Session, "1" in First Semester and "2" Second Semester.

Names		*Original District*	*Rank*	*Sessions*	*Home Address*
區克暄	Au Haak Huen	陽江	Ju	2	Yeung Kong
皮泰德	Belt, Walter K.		Gr	1, 2	Newport, Ore., U.S.A.
陳照源	Chan Chiu Yuen	台山	Fr	1, 2	Penang, S.S.
陳鳳疇	Chan Fung Chau	香山	Fr	S, 2	Hongkong
陳行成	Chan Hang Shing	汕頭	Ju	1, 2	Swatow
陳杏容	Chan Hang Yung, Miss	番禺	Se	1, 2	Canton
陳孝謙	Chan Hau Him	潮安	Fr	1, 2	Swatow
陳學伊	Chan Hok Yi	福建漳浦	Fr	1, 2	Amoy
陳啓賢	Chan Kai In	香山	Fr	S, 2	Hankow
陳簡卿	Chan Kaan Hing, Miss	南海	Ju	2	Hongkong
陳競飛	Chan King Fei	潮安	Fr	1, 2	Swatow
陳景奇	Chan King Kei	台山	Fr	1, 2	Toi Shan
陳公仁	Chan Kung Yan	定安	So	S, 1, 2	Hainan
陳立彬	Chan Laap Pan	潮州	Fr	2	Hongkong
陳來成	Chan Loi Shing	潮安	Ju	1, 2	Swatow
陳蘊潔	Chan Mo Kit, Miss	新會	So	1, 2	Canton
陳滿祥	Chan Moon Tseung	陽江	Fr	1, 2	Yeungkong
陳安仁	Chan On Yan	東莞	Gr	1, 2	Canton
陳佩瑜	Chan Pui Yue, Miss	始安	Fr	S, 1, 2	Swatow
陳秀峯	Chan Shau Fung	海豐	Fr	S, 1, 2	Hongkong
陳受康	Chan Shau Hong	番禺	So	S, 1, 2	Canton
陳受榮	Chan Shau Wing	,,	So	1, 2	Canton
陳時試	Chan Shi Shi	海寧	Fr	1, 2	Singapore, S.S.
陳紹魯	Chan Shiu Lo	新會	Fr	1, 2	Canton
陳燦耀	Chan Tsaan Iu	台山	So	1, 2	Los Angeles, Calif., U.S.A.
陳雲振	Chan Wan Chan	南海	Ju	1, 2	Fatshan
陳榮芝	Chan Wing Chi	揭陽	Fr	1, 2	Swatow
陳友機	Chan Yau Kei	潮州	Fr	1, 2	Swatow
陳應鴻	Chan Ying Hung	南海	Fr	1, 2	Hongkong
陳元方	Chan Yuen Fong, Miss	新會	Fr	1, 2	Canton
陳元素	Chan Yuen So, Miss	新會	Se	1, 2	Canton
陳婉華	Chan Yuen Wa, Miss	台山	Fr	S, 1, 2	Canton
周　熙	Chau Hei	揭陽	So	1, 2	Swatow
周國傑	Chau Kwok Kit	新會	Fr	1, 2	San Wui
周伯承	Chau Paak Shing	番禺	Fr	1, 2	Canton
周有璧	Chau Yau Pik	潮州	Fr	1, 2	Swatow

鄭焯賢	Cheng Cheuk In	南海	Fr	1, 2	Hongkong
卓倩媛	Cheuk Sin Yuen, Miss	香山	Se	1	Macao
卓有享	Cheuk Yau Hang	,,	So	1, 2	Heung Shan
張顯光	Cheung Hin Kwong	增城	Fr	2	Honam, Canton
張港羣	Cheung Kong Kwan	五華	Fr	1, 2	Kaying
張德仁	Cheung Tak Yan	番禺	Ju	1	Honam, Canton
張讚成	Cheung Tsaan Shing	厦門	Fr	1, 2	Tandjong, Balei, Sumatra, D.E.I.
張似旅	Cheung Tsz Lui	潮州	So	1, 2	Swatow
張恩麟	Cheung Yan Lun	番禺	Fr	1, 2	Canton
張益壽	Cheung Yik Shau	台山	So	1 2	Tungshan, Canton
招桂熙	Chiu Kwai Hei	南海	Fr	1, 2	Naam Hoi
朱智高	Chue Chi Ko	饒平	Fr	1	Swatow
朱佐治	Chue Choh Chi	新會	Fr	1, 2	Canton
朱瓊皓	Chue King Ho, Miss	高要	Fr	1, 2	Hainan
朱安康	Chue On Hong	台山	Fr	S	Hongkong
朱壽恒	Chue Shau Hang, Miss	新會	So	1, 2	Canton
朱有光	Chue Yau Kwong	,,	Gr	1, 2	Canton
鍾香勃	Chung Heung Poot	潮州	So	1, 2	Swatow
方少川	Fong Shiu Chuen	開平	Fr	1, 2	Hoi Ping
馮瓦玉	Fung Leung Yuk, Miss	南海	Se	1, 2	Shanghai
馮成功	Fung Shing Kung	,,	Ju	1, 2	Shanghai
賀夫人	Hoffmann, Mrs. Winifred B.		Ju	1, 2	Kansas City, Kan., U.S.A.
何學敏	Hoh Hok Man	番禺	So	1	Sha Wan
何鴻錦	Hoh Hung Kam	香山	Se	1	Canton
何世光	Hoh Shai Kwong	番禺	Ju	1, 2	Canton
何繩祖	Hoh Shing Tso	順德	So	1, 2	Macao
何蔭棠	Hoh Yam Tong	,,	Gr	1, 2	Canton
何玉美	Hoh Yuk Mei, Miss	惠州	So	1, 2	Canton
何玉瑛	Hoh Yuk Ying, Miss	,,	Se	1, 2	Canton
何容光	Hoh Yung Kwong	,,	Fr	S, 1, 2	Canton
韓洪洲	Hon Hung Chau	漳州	So	1, 2	Malang, Java
許錫流	Hui Sik Lau	番禺	Fr	2	Honam, Canton
洪高煌	Hung Ko Wong	潮安	So	1, 2	Chiu On
洪玉美	Hung Yuk Ying, Miss	厦門	Ju	1, 2	Kulangsu, Amoy
葉志榮	Ip Chi Wing, Miss	東莞	Se	1, 2	Hongkong
葉瓦才	Ip Leung Tsoi	梅縣	Se	S, 1, 2	Bangkok, Siam
葉贊鏐	Ip Tsaan Piu	博羅	Ju	1, 2	Canton
葉詠霖	Ip Wing Lam	番禺	Fr	1, 2	Canton
姚秉樞	Iu Ping Shue	揭陽	Fr	1	Swatow
高爲素	Ko Wai So, Miss	番禺	Fr	S, 2	Canton
古憲嘉	Koo Hin Ka	,,	Fr	S, 1, 2	Kalibaroe, Java
古容基	Koo Yung Kei	香山	Fr	1, 2	Macao
關詒葆	Kwaan Yi Suen	順德	So	1, 2	Hongkong
郭　鑫	Kwok Kam	揭陽	Fr	1, 2	Swatow
郭期添	Kwok Kei Tim	增城	Fr	1, 2	Canton
郭佩誠	Kwok Pui Shing, Miss	番禺	Ju	1, 2	Honam, Canton
鄺光利	Kwong Kwong Lei	台山	So	1, 2	Hongkong
賴耀深	Laai Iu Sham	潮安	Fr	1, 2	Swatow
黎壽彬	Lai Shau Pan	新會	Fr	1, 2	Canton
林振德	Lam Chan Tak	揭陽	So	1, 2	Swatow
林柏生	Lam Paak Shang	信宜	So	1	Shun Yi
林權勝	Lam Kuen Shing	台山	Fr	1, 2	Singapore, S.S.

林貴池	Lam Kwai Chi	福建安溪	Fr	S, 1,	2	Soerabaya, Java
林勝夥	Lam Shing Ngok	澄海	Fr		2	Bangkok, Siam
林遂蓮	Lam Sui Lin, Miss	新會	Fr		2	Hongkong
林遂恩	Lam Sui Yan, Miss	,,	Se	S, 1,	2	Hongkong
林汝衍	Lam Yue Hang	番禺	Fr	1,	2	Canton
劉厚德	Lau Hau Tak	花縣	Fr	1		Fa Yuen
劉國璇	Lau Kwok Shuen	開平	Se	S, 1,	2	Honam, Canton
劉年祐	Lau Nin Yau	台山	Fr	1,	2	Canton
劉遂元	Lau Sui Yuen	新會	Fr	1,	2	Canton
劉青黎	Lau Tsing Lai	晋江	So		2	Formosa
李則青	Lei Chaak Tsing	翁源	So	1,	2	Shiu Chow
李震川	Lei Chan Chuen	潮州	Ju	1,	2	Chiu Chau
李桂厦	Lei Kwai Ha	新會	Fr	1,	2	Canton
李連枝	Lei Lin Chi	香山	Ju	S, 1,	2	Heung Shan
李文杞	Lei Man Kei	,,	Fr	1,	2	Canton
李伯昊	Lei Paak Ho	大埔	So	1,	2	Swatow
李寶同	Lei Po Tung	香山	Se	S, 1,	2	Heung Shan
李錫超	Lei Sik Chiu	台山	Se	1,	2	Toi Shan
李雪鴻	Lei Suet Hung, Miss	番禺	Se	1,	2	Canton
李淑英	Lei Suk Ying, Miss	新會	Fr	1,	2	Honam, Canton
李達基	Lei Taat Kei	香山	Fr		2	Macao
李　棠	Lei Tong	台山	Se	1		Canton
李華耀	Lei Wa Iu	新會	Fr	1,	2	Macao
李任龍	Lei Yam Lung	惠陽	Ju	1		Temanggoeng, Java
李荀生	Lei Yuen Shang	香山	Se	S, 1,	2	Hongkong
梁震東	Leung Chan Tung	東莞	Fr	1,	2	Canton
梁敎君	Leung Haau Kwan	南海	Fr		2	Hongkong
梁洪鈞	Leung Hung Kwan	台山	Fr	S,	2	Kung Yi, Toi Shan
梁景漢	Leung King Hon	新興	So	1,	2	Canton
梁官渭	Leung Koon Wai	香山	Fr	1,	2	Hongkong
梁孟齊	Leung Maang Tsai	新會	Se	1,	2	Canton
梁炳琪	Leung Ping Kei	新會	Fr	S, 1,	2	Canton
梁錫輝	Leung Sik Fai	鶴山	Fr	1,	2	Canton
梁宰光	Leung Tsoi Kwong	廣西淸州	So	1,	2	Sunchowfu, Si.
連寶城	Lin Po Shing	順德	Fr	1,	2	Shun Tak
凌子流	Ling Tsz Lau	番禺	Fr	1,	2	Poon Yue
廖奉景	Liu Fung King, Miss	,,	Se	S, 1,	2	Canton
廖烈進	Liu Lit Tsun	潮陽	So	S, 1,	2	Bangkok, Siam
廖夢醒	Liu Mung Sing, Miss	惠州	Fr	1		Canton
廖崇聖	Liu Sung Shing	番禺	Fr	1,	2	Canton
盧季卿	Lo Kwai Hing, Miss	東莞	So	1,	2	Canton
羅廣霖	Loh Kwong Lam	新會	So	1,	2	Singapore, S.S.
羅明銑	Loh Ming Sin	番禺	Fr	1,	2	Honam, Canton
羅明元	Loh Ming Yuen	,,	Fr	1		Honam, Canton
羅明睿	Loh Ming Yui	,,	Fr		2	Honam, Canton
羅作祥	Loh Tsok Tseung	南海	Ju	1,	2	Macao
羅和平	Loh Woh Ping, Miss	開平	So	1,	2	Tungshan, Canton
呂渭珏	Lui Wai Kok	新會	Fr	1,	2	Canton
呂渭銓	Lui Wai Tsuen	,,	Fr	1,	2	Canton
馬熾壎	Ma Chi Huen	台山	Ju	1,	2	Hongkong
文保羅	Man Po Loh	鶴山	Fr	1,	2	Fatshan
明耀五	Ming Iu Ng	雲南	Fr	1,	2	Tengyueh, Yunnan

莫泮芹	Mok Poon Kan	台山	Fr	1,	2	Tungshan, Canton
滿福民	Moon Fuk Man	廣西荔浦	Fr	1,	2	Lai Pao, Si.
伍啟擎	Ng Kai Shing	梅縣	So	1,	2	Hongkong
伍馬拿	Ng Ma Na	台山	Fr	1,	2	Toi Shan
伍伯勝	Ng Paak Shing	,,	Ju	1,	2	Canton
吳兆鏗	Ng Shiu Hang	南海	Se	S, 1		Honam, Canton
吳樹起	Ng Shue Hei	台山	Fr	1,	2	Canton
伍瑞森	Ng Sui Sham	,,	Fr	S, 1		Penang, S.S.
吳淑嫻	Ng Suk Haan, Miss	福州	Fr	1,	2	Rangoon, Burma
吳榮耀	Ng Wing Iu	恩平	Fr	1		Honam, Canton
柯天斧	Oh Tin Foo	福建	So	S, 1,	2	Singapore, S.S.
潘延武	Poon In Mo	番禺	Fr		2	Canton
辛守基	San Shau Kei	順德	Fr	1,	2	Canton
沈中德	Sham Chung Tak	廣西武宣城	Fr		2	Mo Suen City, Si.
佘憲成	She Hin Shing	香山	Fr		2	Heung Shan
冼玉清	Sin Yuk Tsing, Miss	南海	Se	S, 1		Macao
薛績輝	Sit Chik Fai, Miss	,,	Ju	1,	2	Canton
蕭佩煊	Siu Pui Huen	香山	Fr	1,	2	Macao
蘇崇禮	So Chung Lai	潮陽	So	S, 1,	2	Swatow
蘇覺儕	So Kok Chai	順德	Fr	S, 1,	2	Macao
孫硯銘	Suen In Ming	香山	Fr	S, 1,	2	Heung Shan
孫承訓	Suen Shing Fan	潮州	Fr	1,	2	Swatow
司徒清	Sz-to Tsing, Miss	開平	So	1,	2	Canton
戴翰琛	Taai Hon Sham	東莞	Fr	1,	2	Hongkong
鄧鳴球	Tang Ming Kau	梅縣	Fr	1,	2	Swatow
杜樹材	To Shue Tsoi	南海	Gr	1		Canton
湯澄波	Tong Ching Poh	花縣	Se	1,	2	San Kaai
湯受頤	Tong Shau Yi	新會	Se	1,	2	San Wui
曾昭森	Tsang Chiu Sam	番禺	Gr	1		Canton
曾錫純	Tsang Sik Shun	,,	So	1,	2	Canton
謝錦章	Tse Kam Cheung	潮安	So		2	Swatow
謝文通	Tse Man Tung	南海	Fr	S, 1,	2	Honam, Canton
謝培英	Tse Pui Ying	潮安	Fr	1,	2	Swatow
蔣克新	Tseung Haak San	番禺	Fr	1		Canton
蔣克賢	Tseung Haak In	,,	Fr		2	Canton
錢乃文	Tsin Naai Man	東莞	Fr	1,	2	Canton
徐廣燎	Tsui Kwong Liu	番禺	Fr	S, 1		Kuantan, F.M.S.
徐錫齡	Tsui Sik Ling	香山	So	S, 1,	2	Canton
徐錫彭	Tsui Sik Pang	,,	Fr	S, 1,	2	Canton
徐維錦	Tsui Wai Kam	番禺	So	1,	2	Canton
韋鴻章	Wai Hung Cheung	奉議	Ju	1,	2	Fung Yi
韋瑞生	Wai Sui Shang	香山	Ju	1		Hongkong
溫乃時	Wan Naai Shi	台山	Fr		2	Canton
溫婉恩	Wan Yuen Yan, Miss	,,	So	1,	2	Canton
黃振道	Wong Chan To, Miss	番禺	So	1,	2	Honam, Canton
黃慶楓	Wong Hing Shue	南海	Fr	1,	2	Honam, Canton
黃延凱	Wong In Hoi	梅縣	Se	1,	2	Macao
黃延讚	Wong In Tsaan	,,	Fr	S, 1,	2	Macao
黃家緯	Wong Ka Wai	瓊州	Fr	1,	2	Penang, S.S.
王啓光	Wong Kai Kwong	海豐	So		2	Haifong
王金福	Wong Kam Fuk	福建	Fr	1		Amoy
黃建勳	Wong Kin Fan	石龍	Fr		2	Canton
黃　權	Wong Kuen	台山	Fr		2	Toi Shan
黃晚成	Wong Maan Shing, Miss	番禺	Se	1,	2	Canton

王靄南	Wong Oi Naam	東莞	Fr		2	Hankow
王弼祖	Wong Pat Tso	番禺	Fr	S, 1		Honam, Canton
黃秉鏞	Wong Ping Yung	惠州	Fr	S, 1,	2	Canton
黃葡生	Wong Po Shang	連縣	Se	S, 1,	2	Canton
黃秀平	Wong Sau Ping, Miss	清遠	Ju	1,	2	Tungshan, Canton
黃秀清	Wong Sau Tsing, Miss	,,	Fr	1,	2	Tungshan, Canton
黃榮詔	Wong Wing Chiu	南海	Se	1,	2	Canton
黃應盤	Wong Ying Poon	東莞	Fr	1,	2	Honam, Canton
胡兆韜	Wu Shiu To	開平	Fr	1		Hongkong
楊景循	Yeung King Tsun	番禺	Fr	1,	2	Canton
楊成志	Yeung Shing Chi	海豐	Fr	1,	2	Haifong
楊華日	Yeung Wa Yat	香山	Ju	1,	2	Macao
楊月享	Yeung Yuet Ting	潮安	Fr	1,	2	Swatow
楊玉濂	Yeung Yuk Lim, Miss	番禺	So	S, 1,	2	Canton
余振華	Yue Chan Wa	台山	Fr	1,	2	Hongkong
余芹圃	Yue Kan Po	,,	Se	S, 1,	2	Toi Shan
余貴美	Yue Kwai Mei, Miss	,,	Se	1,	2	Canton
余世鵬	Yue Shai Paang	,,	Fr	S, 1,	2	Hongkong
余郁民	Yue Shun Man	,,	Fr	1,	2	Canton
阮鑾照	Yuen Luen Chiu	新會	Fr	1,	2	Canton

Register of Students

1924-25

Ling Nan Agricultural College

陳仲周	Chan Chung Chau	東莞	Se	1,	2	Tung Koon
陳桂生	Chan Kwai Shang	梅縣	Ju	1,	2	Mui Yuen
陳明章	Chan Ming Cheung	福建	Fr	1,	2	Fukien
鄭鳳桐	Cheng Fung Tung	東莞	Ju	1,	2	Tung Koon
何雄濤	Hoh Hung To	香山	Ju	1,	2	Heung Shan
甘汝登	Kam Yue Tang	陽江	Se	1		Yeung Kong
江煦年	Kong Hui Nin	花縣	Ju	1,	2	Fa Yuen
藍驊堂	Laan Sing Tong	,,	Ju	1,	2	Fa Yuen
劉權達	Lau Kuen Taat	新會	Fr	1,	2	San Wui
劉滿光	Lau Moon Kwong	香山	So	1,	2	Heung Shan
李 振	Lei Chan	新會	So	1,	2	San Wui
李仲和	Lei Chung Woh	雲南	So	1		Yunnan
李希傑	Lei Hei Kit	番禺	Se		2	Poon Yue
李汝瑋	Lei Yue Wai	新會	Se	1,	2	San Wui
廖夢醒	Liu Mung Sing, Miss	惠州	Fr	1,	2	Wai Chow
梁道揚	Leung To Yeung	陽江	Fr	1,	2	Yeung Kong
馬文甲	Ma Man Kaap	香山	Se		2	Heung Shan
麥贊江	Maak Tsaan Kong	南海	Fr	1,	2	Naam Hoi
吳賢壽	Ng In Shau	瓊州	Fr	1,	2	K'ung Chow
彭國瑞	Paang Kwok Sui	潮州	Ju	1,	2	Chaochowfu
壽 標	Shau Piu	浙江	Se	1,	2	Chekiang
蕭組黻	Siu Tso Fai	香山	Fr	1,	2	Heung Shan
譚景舜	Taam King Shun	台山	Se	1,	2	Toi Shan
譚自昌	Taam Tsz Cheung	陽江	Se	1,	2	Yeung Kong
杜樹桐	To Shue Tung	南海	Se	1,	2	Naam Hoi
唐鴻基	Tong Hung Kei	香山	Ju	1,	2	Heung Shan

唐耀祖	Tong Iu Tso	恩平	Se	1,	2	Yan Ping
謝樹邦	Tse Shue Pong	東莞	Se	1,	2	Tung Koon
韋澤生	Wai Chaak Shang	香山	Se	1,	2	Heung Shan
溫耀文	Wan Iu Man	肇慶	Ju	1,	2	Shiu Hing
黃啟元	Wong Kai Yuen	廣西	Fr		2	Kwangsi
王靄俊	Wong Oi Tsun	東莞	Ju	1,	2	Tung Koon
黃友祥	Wong Yau Cheung	嘉應	Ju		2	Kaying
楊景澤	Yeung King Chaak	番禺	So	1,	2	Poon Yue
英以權	Ying Yi Kuen	新會	Se	1,	2	San Wui

One Year Course in Agriculture

何漢韜	Hoh Hon To	順德		1	Shun Tak
何玉馨	Hoh Yuk Hing, Miss	番禺		2	Poon Yue
林 彬	Lam Pan	東莞		1	Tung Koon
黎展材	Lai Chin Tsoi	廣西		1	Kwangsi
李子剛	Lei Tsz Kong	新會		1	San Wui
梁耀慶	Leung Iu Hing	台山		1, 2	Toi Shan
鄧瑞賓	Tang Sui Pan	乳源		1, 2	Yue Yuen
曾甘雨	Tsang Kam Yue	番禺		1	Poon Yue
楊旭初	Yeung Yuk Choh	南海		1, 2	Nam Hoi

College Preparatory Class

區光榆	Au Kwong Yue	南海		1, 2	Hongkong
區祥駒	Au Tseung Kui	新會	S,	1, 2	Canton
陳振武	Chan Chan Mo	,,	S,	1, 2	Canton
陳重陂	Chan Chung To, Miss	香山	S		Hongkong
陳奉儔	Chan Fung Chau	,,		1	Hongkong
陳希曹	Chan Hei Tso, Miss	廣西梧州		1, 2	Wuchow, Si.
陳學禮	Chan Hok Lai	惠州		2	Canton
陳啟賢	Chan Kai In	香山		1	Hankow
陳繼平	Chan Kai Ping	潮州		1, 2	Singapore, S.S.
陳國楨	Chan Kwok Tsing	順德		1, 2	Canton
陳 蘭	Chan Laan	肇慶		1	Shiu Hing
陳立彬	Chan Laap Pan	潮州		1	Hongkong
陳邁曹	Chan Maai Tso, Miss	廣西梧州		1, 2	Wuchow, Si.
陳受華	Chan Shau Wa	番禺		1, 2	Canton
陳瑞瓊	Chan Sui King	博羅		1, 2	Pontianak, Dutch West Borneo
陳信燾	Chan Sun Chau	南海		2	Canton
陳和安	Chan Woh On	,,		1, 2	Hongkong
周國華	Chau Kwok Wa	開平		2	Hongkong
周盛樑	Chau Shing Leung	新會		1, 2	Hongkong
鄭仁波	Cheng Yan Poh	香山		1, 2	Hongkong
張顯光	Cheung Hin Kwong	增城		1	Honam, Canton
張東沼	Cheung Tung Chiu	梅縣		1, 2	Mui Yuen
蔣應榮	Chiang Ying Jung		Sp	1	Peking
趙不倦	Chiu Pat Kuen	新會		1, 2	Hongkong
朱子芬	Chue Tsz Fan	,,		1, 2	San Wui
鍾啓新	Chung Kai San	南海	S		Canton
鍾連枝	Chung Lin Chi	新會		1, 2	Bandoeng, Java
鍾柏松	Chung Paak Tsung	,,	S,	1	Kong Moon
范志榜	Fan Chi Pong	番禺	S		Canton
方乃夔	Fong Naai Kwai	開平		1, 2	Tungshan, Canton

馮贊濂	Fung Tsaan Lim	新會		1, 2	Pekodjan, Samarang, Java
馮應藻	Fung Ying Tso	番禺		1, 2	Canton
何福祖	Hoh Fuk Tso	順德	S,	1, 2	Macao
何開仁	Hoh Hoi Yan	東莞	S,	1	Temanggoeng, Java
何格恩	Hoh Kaak Yan	番禺		1, 2	Sam Shui
何品泉	Hoh Pan Tsuen	南海		1, 2	Hongkong
韓灌椿	Hon Iu Chun	番禺		2	Fatshan
許耀章	Hui Iu Cheung	台山		2	Toi Shan
許錫錡	Hui Sik Kei	番禺		1	Honam, Canton
許錫流	Hui Sik Lau	,,		1	Honam, Canton
熊襄龍	Hung Seung Lung	廣西柳州		1, 2	Lau Chau, Si.
葉炳濬	Ip Ping Chun		S		Hongkong
耿　洵	Kan Shun	江蘇揚州		2	Canton
高爲素	Ko Wai So, Miss	番禺		1	Canton
古紹墀	Koo Shiu Chi	香山		1, 2	Macao
古俊生	Koo Tsun Shang	,,		1, 2	Macao
關炎興	Kwaan Im Hing	開平		1, 2	Hoi Ping
關瑞亨	Kwaan Sui Hang	番禺		1	Canton
鄺敬東	Kwong Kai Tung	台山		1, 2	Hongkong
鄺錫厓	Kwong Sik Leung	,,		1	Hongkong
鄺錫明	Kwong Sik Ming	,,		1, 2	Hongkong
賴　琯	Laai Koon	廣西桂平		1, 2	Nanning, Si.
賴義輝	Laai Yi Fai	梅縣		1, 2	Canton
黎國楠	Lai Kwok Naam	新會		1	Canton
林鴻丕	Lam Hung Pei	南海		1, 2	Honam, Canton
林炳垣	Lam Ping Woon	台灣	S		Formosa
林聖夢	Lam Shing Ngok	澄海		1	Swatow
林遂蓮	Lam Sui Lin, Miss	新會		1	Hongkong
林永祺	Lam Wing Kei	香山	S		Macao
林日乾	Lam Yat Kin	東莞		1	Hongkong
劉　堦	Lau Kaai	新會		1, 2	Saigon, Indo-China
劉龍鏘	Lau Lung Tseung	香山		1, 2	Hongkong
劉慕貞	Lau Mo Ching, Miss	,,	S		Hongkong
李卓姬	Lei Cheuk Yi, Miss	番禺		1, 2	Honam, Canton
李　霞	Lei Ha	新會		1, 2	Canton
李錦波	Lei Kam Poh	台山		1, 2	San Francisco, Calif., U.S.A.
李錦祥	Lei Kam Tseung	開平		1, 2	Toi Shan
李吉慶	Lei Kat Hing	台山		2	Toi Shan
李　澧	Lei Lai	南海		2	Hongkong
李木龍	Lei Muk Lung	惠陽		1, 2	Temanggoeng, Java
李樹滋	Lei Shue Tsz	台山		2	Honam, Canton
李燮華	Lei Sit Wa	順德		1, 2	Hongkong
李達基	Lei Taat Kei	香山		1	Macao
李德鄰	Lei Tak Lun	,,	S,	1, 2	Hongkong
李雲龍	Lei Wan Lung	惠陽		1, 2	Temanggoeng, Java
梁效君	Leung Haau Kwan	南海		1	Hongkong
梁　興	Leung Hing	廣西梧州		2	Macao
梁洪鈞	Leung Hung Kwan	台山		1	Kung Yik, Toi Shan
梁培荀	Leung Pui San	陽江	S		Canton

梁石赤	Leung Shek Chik	香山		2	Hongkong
梁榮芬	Leung Wing Fan	東莞		1, 2	Tung Koon
梁玉樟	Leung Yuk Cheung	梅縣		1, 2	Mui Yuen
梁毓萬	Leung Yuk Maan	南海		1, 2	Canton
連仰聖	Lin Yeung Sing	順德	S,	1, 2	Shun Tak
盧逢清	Lo Fung Tsing	香山		2	Heung Shan
盧榮多	Lo Wing Toh	新會	S		Macao
羅鑑熙	Loh Kaam Hei	番禺		1, 2	Canton
羅明睿	Loh Ming Yui	,,		1	Honam, Canton
羅英發	Loh Ying Faat	,,		1, 2	Canton
呂逸卿	Lui Yat Hing	鶴山		1, 2	Canton
陸樹杞	Luk Shue Kei	南海	S		Canton
龍學蕃	Lung Hok Faan	瓊山		1, 2	Singapore, S.S.
龍啟昌	Lung Kai Cheung	順德		1, 2	Hongkong
馬奮程	Ma Fan Ching	海豐		2	Haifong, Indo-China
馬慶餘	Ma Hing Yue	順德	S,	1, 2	Canton
馬銘恩	Ma Ming Yan	高要	S,	1, 2	Canton
莫渭賢	Mok Wai In	新會		1, 2	Hongkong
吳祝麟	Ng Chuk Lun	恩平		1, 2	Laboeanhadji, Lombok, Java
吳賢壽	Ng In Shau	瓊崖		1	Kiungchow, Hainan
吳　恩	Ng Yan	台山		1, 2	San Wui
潘靜修	Poon Ching Sau, Miss		S		Hongkong
潘慶璋	Poon Hing Cheung	順德		1, 2	Canton
潘延武	Poon In Mo	番禺		1	Canton
潘其滄	Poon Kei Chong	南海		1, 2	Canton
潘楓潤	Poon Shue Yuen	梅縣		1, 2	Hongkong
沈志城	Sham Chi Shing	番禺		1	Canton
佘憲成	She Hin Shing	香山		1	Heung Shan
冼星海	Sin Sing Hoi	番禺		1, 2	Singapore, S.S.
薛慶年	Sit Hing Nin	南海	S,	1, 2	Canton
蕭鏡衡	Siu King Haam	香山	S		Canton
司徒展	Sz-to Chin	開平		1, 2	Hoi Ping
司徒森	Sz-to Sham	,,		1, 2	Hoi Ping
司徒貞	Sz-to Tsing	,,		1, 2	Hoi Ping
譚福根	Taam Fuk Kan	台山		2	Singapore, S.S.
譚炳亮	Taam Ping Leung	新會		1, 2	Soerabaya, Java
譚炳南	Taam Ping Naam	,,		2	Soerabaya, Java
鄧翰經	Tang Hon King	東莞		1	Canton
鄧　林	Tang Lam	陽江		2	Canton
鄧宗蔚	Tang Tsung Wai	香山	S,	1, 2	Honam, Canton
唐礪源	Tong Lai Yuen, Miss.	三水		1, 2	Tungshan, Canton
曾志天	Tsang Chi Tin	番禺	S		Canton
曾顯耀	Tsang Hin Iu	台山		1, 2	Hongkong
曾華基	Tsang Wa Kei	揭陽		1, 2	Soerabaya, Java
鄒桂堂	Tsau Kwai Tong	肇慶		1, 2	Canton
謝志理	Tse Chi Lei	東莞		1, 2	Canton
蔣玉衡	Tseung Yuk Hang	新會		1, 2	Havana, Cuba
曹　耀	Tso Iu	台山		1, 2	Iloilo, P.I.
蔡發祥	Tsoi Faat Tseung	東莞		1, 2	Batu Pahat, Johore
蔡惠鴻	Tsoi Wai Hung	香山		1	Hongkong
徐民俊	Tsui Man Tsun	北京		2	Canton
溫耀武	Wan Iu Mo	肇慶		1, 2	Wuchow, Si.

ENROLLMENT SUMMARY, 1924-25

	College of Arts and Sciences			Ling Nan Agricultural College			All Colleges		
COLLEGIATE	*Men*	*Women*	*Total*	*Men*	*Women*	*Total*	*Men*	*Women*	*Total*
Seniors	15	12	27	7	0	7	22	12	34
Juniors	17	6	23	13	0	13	30	6	36
Sophomores	32	9	41	6	0	6	38	9	47
Freshmen	107	10	117	8	1	9	115	11	126
Specials	6	0	6	0	0	0	6	0	6
Total	177	37	214	34	1	35	211	38	249
SUB-COLLEGIATE									
College Preparatory	135	8	143	0	0	0	135	8	143
Short-Course	0	0	0	8	1	9	8	1	9
Total	135	8	143	8	1	9	143	9	152
Grand Total	**312**	**45**	**357**	**42**	**2**	**44**	**354**	**47**	**401**

黃綿洪	Wong Kam Hung	台山		2	Toi Shan
黃啟元	Wong Kai Yuen	廣西梧城	1		Hongsun, Si.
黃建勳	Wong Kin Fan	石龍	1		Canton
黃冠華	Wong Koon Wa	南海		S	Canton
黃　權	Wong Kuen	台山		1	Toi Shan
黃崑綸	Wong Kwan Lun	番禺		1, 2	Canton
王蘭馥	Wong Laan Fuk	南海		1, 2	Canton
黃樂卿	Wong Lok Hing	〃		S	Canton
王福佳	Wong Oi Kai	東莞		1, 2	Hankow
王靄南	Wong Oi Naam	〃		1	Hankow
黃普全	Wong Po Chuen	遮餘	S		Tungshan, Canton
黃本權	Wong Poon Kuen	台山		1	Toi Shan
黃錫洪	Wong Sik Hung	〃		S, 1, 2	Hongkong
黃士基	Wong Sz Kei	〃		1, 2	Ampenan, Lombok, Java
黃存欽	Wong Tsuen Yam	開平		1, 2	Hongkong
黃進耀	Wong Tsun Iu	番禺		1, 2	Hongkong
黃永安	Wong Wing On	南海		1, 2	Canton
黃風光	Wong Yan Kwong	香山	S		Hongkong
黃汝康	Wong Yue Hong	台山		2	Honam, Canton
黃潤民	Wong Yuen Man	南海	S		Canton
楊明棟	Yeung Ming Tung	〃	S,	1	Canton
楊雅各	Yeung Nga Kok	鶴山		1, 2	Canton
楊子華	Yeung Tsz Wa	廈門		2	Amoy
楊蘊端	Yeung Wan Tuen, Miss		S		Hongkong
楊毓中	Yeung Yuk Chung	雲南劍川		2	Yunnan
余李貞	Yue In Leung	台山		1, 2	Hongkong
余以策	Yue Yi Chaak	〃	S,	1, 2	Hongkong
阮璧煜	Yuen Luen Yuk	新會		1, 2	Canton
阮文英	Yuen Man Ying	〃		1, 2	Hongkong
阮蔚猷	Yuen Wai Yau	香山		1, 2	Hongkong
容啟東	Yung Kai Tung	〃		2	Hongkong

Special Publications of the College

BULLETINS ISSUED BY THE COLLEGE*

Bulletin No. 5. GROFF, G. W., Agricultural Reciprocity between America and China. Illustrated. 40 pp. $0.20

Bulletin No. 12. GROFF, G. W., The Papaya for South China. Illustrated. 7 pp. $0.10.
Chinese edition under title 瓜木. 8 pp. $0.10.

Bulletin No. 15. Some Educational Problems in China. 20 pp. $0.20.

Bulletin No. 18. LEVINE, C. O. and CADBURY, W. W., A study of Milk Produced in Kwangtung. 9 pp. $0.10.

Bulletin No. 20. The 1917-18 Journal of the Lingnaam Agricultural Society (in Chinese). 150 pp. $0.20.

Bulletin No. 22. CADBURY, W. W., The 1918 Pandemic of Influenza in Canton, China. 20 pp. $0.10.

Bulletin No. 23. LEVINE, C. O., Notes on Farm Animals and Animal Industries in China. Illustrated. 45 pp. $0.40.

Bulletin No. 25. GRAYBILL, H. B., Lawn Grasses for South China. Illustrated. 6 pp. $0.20.

Bulletin No. 27. LEVINE, C. O., Butchering and Curing Meats in China. Illustrated. 41 pp. $0.20.

Bulletin No. 28. WONG, H., KEYS, J. N., GRAYBILL, H. B., and MACDONALD, W. E., How to Study. 27 pp. $0.20.

Bulletin No. 29. GRIGGS, J. C., Efficient Speech. 41 pp. $0.30.

Agricultural Bulletin No. 4. FUNKHOUSER, W.L., A Garden Guide for South China. 7 pp. $0.40.

Agricultural Bulletin No. 12. HOWARD, C. W., and BUSWELL, K. P., A Survey of the Silk Industry of South China. Illustrated. 208 pp. $1.00.

*A list of the general publications, catalogues, etc., descriptive of the Canton Christian College is given elsewhere in this catalogue, on page 21.

CANTON CHRISTIAN COLLEGE SERIES OF TEXTS.

IN ENGLISH

Duncan, K., *Essentials of Economics.* Shanghai, 1914, Commercial Press, Ltd. $0.80.

Duncan, K., *Exercises in Elementary Economics.* Canton, 1918, College Bookstore. $1.50.

Graybill, H. B., *Mastery of English, Books I, II, III, IV, V.* Shanghai, 1919-1924, Edward Evans & Sons, Ltd. Book I, $0.50; Book II, $1.00; Book III, $1.25; Book IV, $1.35; Book V, $0.85.

Groff, G. W., *The Lychee and Lungan.* Canton, 1921, Canton Christian College. 60 Illustrations. $5.00.

Barrow, John, *Good Manners.* Shanghai, 1922, Edward Evans & Sons, Ltd. $0.60 or $0.75.

Howard, C. W., *The Sericulture Industry of South China.* New York, 1922, Canton Christian College. 8 Illustrations. $1.00.

Lo King Tuen and Graybill, H. B., *Practical Arithmetic.* Shanghai, 1923, Edward Evans & Sons, Ltd. $1.60.

Duncan, K., *Equipment Obligations.* New York, 1924, D. Appleton & Co. $3.50 Gold.

Graybill, H. B., *First English Book.* Shanghai, 1924, Edward Evans & Sons, Ltd. $0.35.

Chu, Y. K., and Graybill, H. B., *The Mastery Method in Teaching Elementary English to Chinese Students.* Shanghai, 1924, Edward Evans & Sons, Ltd. $0.60.

Graybill, H. B. *Modern China: A Civics Reader for Middle School Students.* New York, 1925, Ginn & Co.

IN CHINESE

Fuson, C. G., *Primary Geography.* 2 vol. Shanghai, 1913, Commercial Press, Ltd. $0.25 each.

Wong, K. M., *Arithmetic for Higher Elementary Schools.* 4 vol., Shanghai, 1913, Commercial Press. $0.25 each.

Fuson, C. G., *Geography of Kwangtung.* Canton, 1918, College Bookstore. $0.25.

Kam Naai Kwong, *Economic Exercises.* Canton, 1922, Privately printed. $0.30.

Any of the publications listed above can be secured by ordering from the College Bookstore, Honglok, Canton, China.

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MISSION BOARDS CO-OPERATING

with

CANTON CHRISTIAN COLLEGE

by the contribution of a member to its staff

The London Missionary Society
Supporting Rev. ALEXANDER BAXTER 1915

The Wesleyan Methodist Missionary Society
Supporting Rev. RONALD REES, M.A. 1922

The American Presbyterian Mission
Supporting SELDEN P. SPENCER, JR., PH.D. 1923

COLLEGIATE MISSIONS

The Pennsylvania State College Mission to China
GEORGE WEIDMAN GROFF, M.S. (Pennsylvania State) 1907

Agriculture

The Teachers College of Columbia University Foundation for a Professorship of Education in China 1914
H. B. GRAYBILL, B.A. (Washington and Lee), M. A. and Diploma (Teachers College, Columbia)

Education

The Foreign Work of the Christian Association of the University of Pittsburgh 1914
HENRY SORG FRANK, B. CHEM., M.S. (Pittsburgh)

Physics

A group of friends resident in Philadelphia, and vicinity, provide the support of
WILLIAM W. CADBURY, M.A. (Haverford), M.D. (Pennsylvania)

Internal Medicine

ACADEMIC CALENDAR FOR THE COLLEGES

1925-26

SUMMER SESSION

		1925	
Summer Session Entrance Examination, 8:00 a.m.	Tues.	June	30
Summer Session opens, 7:00 p.m.	Wed.	July	1
Summer Session closes, 1:00 p.m.	Thurs.	July	30

FIRST SEMESTER

Entrance Examinations begin 8:00 a.m.	Tues.	Sept.	8
Fees payable	Fri.	Sept.	11
Semester opens, 7:00 p.m.	Fri.	Sept.	11
Holiday, Independence Day	Sat.	Oct.	10
Holiday, Overseas Day	Sat.	Nov.	7
Holiday, Sports Day	Thurs.	Nov.	26
Holidays, Christmas	Fri. & Sat.	Dec.	25-26
		1926	
Holiday, New Year's Day	Fri.	Jan.	1
Semester closes, 1:00 p.m.	Fri.	Jan.	22

SECOND SEMESTER

Entrance Examinations begin 9:00 a.m.	Tues.	Feb.	2
Fees payable	Fri.	Feb.	5
Semester opens, 7:00 p.m.	Fri.	Feb.	5
Holiday, 72 Heroes Day	Mon.	March	29
Holiday, Alumni and Founders' Day	Fri.	Apr.	9
Closing Exercises, College Preparatory Class, Middle Schools and Overseas Chinese School, 11 a.m.	Tues.	June	22
Commencement Exercises, 11 a.m.	Thurs.	June	24

Summer Session 1926, July 1-30

Lingnan University

College of Arts and Sciences

Lingnan Agricultural College

BULLETIN 38

CATALOGUE

WITH ANNOUNCEMENTS FOR

1926-27

CANTON, CHINA

0779

TRUSTEES

of

LINGNAN UNIVERSITY

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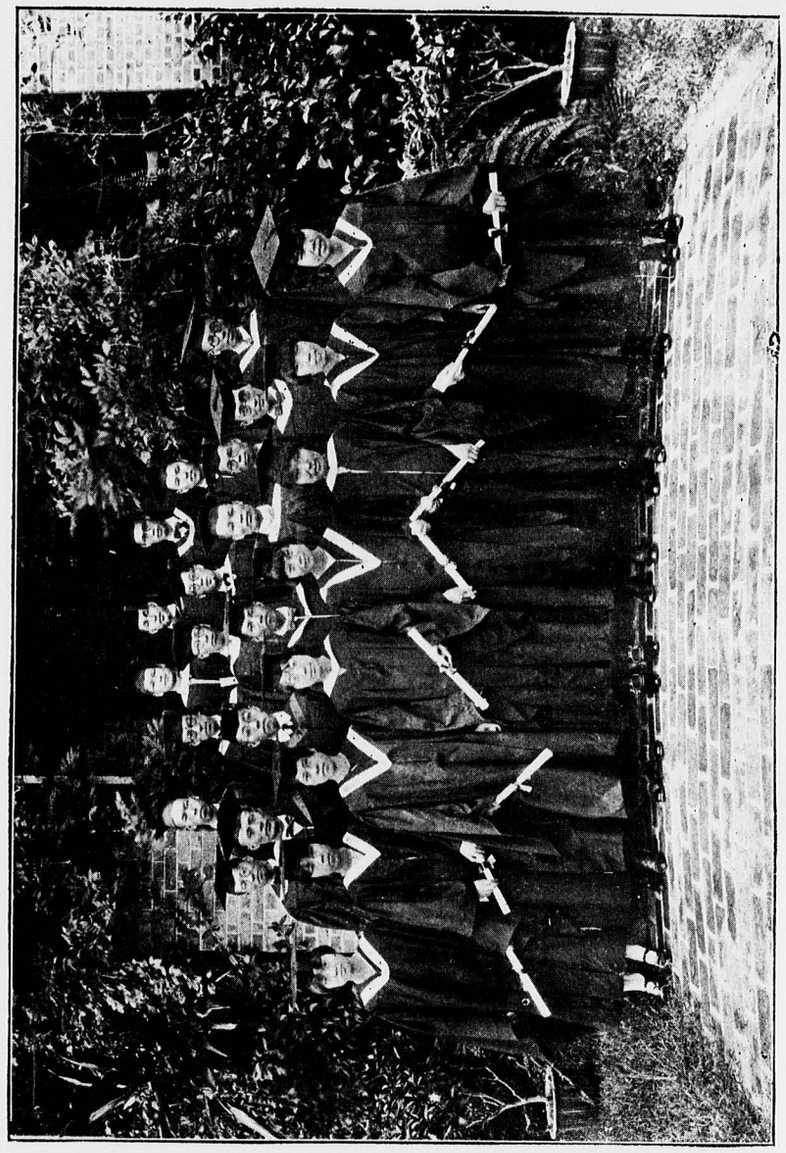
DOUGLAS JENKINS, ESQ., United States Consul General, Canton, Representative of Regents of University of the State of New York.

0781



DEGREE GRADUATES. JUNE 1925

Lingnan University

(Canton Christian College)

Bulletin No. 38

CATALOGUE

OF

COLLEGE OF ARTS AND SCIENCES

AND

LINGNAN AGRICULTURAL COLLEGE

WITH ANNOUNCEMENTS FOR

ACADEMIC YEAR 1926-27

CANTON, CHINA

August, 1926

Printed by Knipp Memorial Press,

University Press

0782

OFFICERS OF ADMINISTRATION

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Associate President	Chung Wing Kwong
Vice President	Alexander Baxter
Executive Secretary	Katharine C. Griggs
Bursar	K. Montgomery Ogden
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	Chan Tak Wan
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Chief Accountant	Chui Iu Ching
Superintendent of Works	Lau To Shing

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Acting Dean of College of Agriculture	Cheung Cheuk Kwan
Dean of Men	Chuck Faw Yap
Dean of Women	Law Yau Tsit
Assistant Dean of Women	Josephine E. Budd
Sub-collegiate Schools	
Middle School Principal	Ho Yin-tang
Overseas Chinese School Principal	Lam Iu Cheung
Primary School Principal	Yeung Kwok Tsuen
Western School Principal	[redacted]

Staff of Administrative Officers

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	Tong Fuk Cheung
Secretary to Associate President	Ko Koon Tin
Secretary to Dean, Arts and Sciences	Myrtle Lohman
Secretary to Dean, College of Agriculture	Chan Wing Shun
Secretary to Bursar	Fannie Eng Lung

Alumni Office

Alumni Secretary	Tse Chiu Kit

ERRATA AND ADDENDA

Page	2,	First under "Sub-collegiate Schools" insert: Preparatory Class Director - Lo King Tuen
"	20,	8th line from bottom, for "H.K." read "Mexican."
"	24,	2nd line from bottom, for "H.K." read "Mexican."
"	29,	8th and 11th lines from bottom, for "H.K."read "Mexican."
"	30,	wherever it occurs, for "H.K." read "Mexican."
"	39,	6th line from bottom, add: For Tabular Exhibit see page 80.
"	41,	under "Chemistry Group," add: Mathematics 24 credits.
"	58,	Course 13, last line, read: Class-room 1 hour, laboratory 6 hours(4 credits); one semester.
		Course 21 a-b, last line, for "laboratory 4 hours" read "laboratoratory 3 hours."
"	103,	line 8, after "1924" add: B.D., Union Theological Seminary, 1907.
"	104,	9th line from bottom, omit the word "Associate."
"	106,	line 7, after "B.A." add: Fukien Christian University, 1926.
"	107,	Fourth line from bottom insert: 楊華日 Yeung Wa Yat, B.A., *Instructor in Businese Administration.*
		B.A., Lingnan University, 1926. (1926- .)
"	109,	line 2, after "1925" add: M.A., 1926.
		2nd line from bottom, insert 莫 as first character of Chinese name.

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Location of the University

LINGNAN UNIVERSITY (嶺南大學) is located on the north side of Honam, a long island which extends east and west in the Pearl River opposite Canton city. The University campus is about three miles from the main part of the city, opposite the suburb of Tungshan. Canton itself occupies a central position in the delta of the Pearl River, is the capital of Kwangtung, and about ninety miles from the port of Hong Kong. The campus occupies approximately five hundred and sixty acres of land and at present has fifty eight permanent, brick-and-concrete buildings including thirty four residences, six primary school dormitories, four middle school dormitories, and two college dormitories.

History

THE HISTORY of Lingnan University goes back to the vision and foresight of a few men, notably the Rev. B. C. Henry, the Rev. A. P. Happer, and Mr. Chung Wing Kwong. Their idea was to build up a school under Christian auspices where Chinese students could get, without going abroad, the modern education they were demanding. Quoting the declaration of the College: "The purpose of the Trustees of Canton Christian College (Lingnan University) is to establish in Canton and adjacent territory in China, an institution of the highest standards of educational efficiency, under Christian influences".

In 1884 Dr. Henry presented such a plan to the American Presbyterian Board. The next year Dr. Happer made a similar appeal supported by a petition from four hundred prominent Chinese officials, scholars, gentry, and merchants of Canton.

Mr. Henry Martin, Dr. Happer himself, and others formed the initial fund, and the school was incorporated under the laws of the state of New York in 1893. For a time the Trustees owned the property and carried on a school which had been established by the Presbyterian mission, at Fati, but in 1898 they resold this property to the mission, and the next year started a separate school with the Rev. O. F. Wisner as president.

The school occupied quarters for a short time in Canton City on Shaki, opposite Shameen. It was on a very modest scale, consisting of a few rented rooms, three or four foreign and Chinese teachers, and fewer than twenty students. After six months separate existence, the Boxer disturbances made it advisable to move the school to Macao.

In Macao, a large building was rented in what is called "Dutch Gardens" and the school began for the first time to grow to promising proportions. It was recognized from the first, however, that Macao was only a temporary location.

Meanwhile, members of the staff were active in locating a new site. Hong Kong was considered. Various sites around Canton were visited, and finally a piece of ground high above the flood level of the river, covered only with bamboo groves, ponds, and graves, was selected,

Twenty acres, the nucleus of the present campus, were purchased. The school was moved from Macao in 1904, and in the next year Martin Hall was built, the first brick and concrete, fire-proof and ant-proof building in China. Permanent buildings designed to combine the most modern architectural methods with Chinese design have been built from time to time, notably the Administration building, Grant Hall, provided by Mrs. J. S. Kennedy, the Auditorium and Christian Association building, given by Mr. Ambrose Swasey, the Infirmary and Guest House given by Mr. Ma Ying Piu. Dormitories have been provided mainly by Chinese friends and by money raised by students' campaigns.

The original idea of the founders to form a school of collegiate grade, teaching regular college courses with English as a medium, was not abandoned. When they advertised for college students, however, only one was found sufficiently prepared. The college idea was temporarily put aside, and all effort was concentrated to make an efficient middle school. This was successful but there was an increasing demand for entrance of students too young or inadequately prepared for middle school work. There was, too, a need for a school for the children of the faculty. To meet this need a small primary school was conducted under he care of the Student Christian Association. This small unit was later shaped and developed by Mr. Sz-t'o Wai, until in 1916 the problems and responsibilities had so increased that it was turned over to the University as a regular branch of the institution.

The school was gradually recommending itself to the Chinese people. Emphasis on athletics and outdoor living were made possible by the foresight of the founders in providing a large, country-like campus. Lingnan proved an important contender in the annual track meets. The liberal Christian spirit promoted moral sturdiness and serious scholarship. Background was being created for the realization of the original purpose of the institution, and some college work was carried on during these years.

Finally in 1916 the College of Arts and Sciences was organized under the Board of Regents of the State of New York, with a separate student unit and teaching personnel. A distinct college spirit was gradually built up. The first B. A. degrees were awarded in 1918.

The agricultural character of China in general and the rural needs of South China especially recommended work in that line. In 1907 an agriculturist joined the staff, and school and commercial gardens were started. The work increased and the Lingnan Agricultural College was organized in 1921 under a separate Chinese Board of Managers which is responsible for its growth and development. Pennsylvania State College has lent material assistance and still maintains an active interest in the College. The College issues the *Agricultural Monthly* in Chinese and a semi-annual publication in English called the *Lingnaam Agricultural Review*. The College has been active in adapting agricultural knowledge to Chinese conditions, and in making extensive experiments in such lines as rice selection and breeding, collecting plant specimens to make up the flora of Kwangtung, and demonstrating better methods of sericulture.

Chinese from the province of Kwangtung, in greater degree than those from any other part of China, have scattered to the four corners of the world. From those far countries they have wanted to send their children back to China to be educated in the Chinese language and literature, but the usual schools could not receive these irregular students. The University has sought to meet this need by organizing its Overseas Chinese School (華僑), in which boys may be taught the Chinese language needed to enable them to enter one of the sub-collegiate schools or one of the colleges. Here boys from Peru and India, New Zealand and Siam, England and the Dutch East Indies, America and Australia, and a dozen other countries study together the language of their fathers. Nearly two hundred of the students in the Colleges and sub-collegiate schools have come from abroad to study at Lingnan.

Some of the outstanding characteristics of the University have been the evolutionary growth of the various branches to meet urgent needs, the prevailing good will of the Chinese people evidenced in their moral and material support of the school, the enthusiastic cooperation of the Chinese and western staff members, and the international and interdenominational character on principles similar to those of the American University at Beirut and Robert College in Constantinople. The present name Lingnan University, was adopted by the Board of Regents in 1926. The use of the Chinese name is an earnest of the tendency toward increasing Chinese leadership and control of the University. The Administration is making every effort to cooperate with the government and anticipates registration in the government educational system.

Chronology

1884	Presentation to the American Presbyterian Board of a plan for a Christian College in Canton by the Rev. B. C. Henry.
1835	Repetition of request for such a college by the Rev. A. P. Happer.
1893	Incorporation of school under the laws of the state of New York.
1900	College moved to Macao.
1904	Location of school on present site on Honam Island.
1915	Participation of London Missionary Society by supporting a representative on the staff.
1916	Organization of the College of Arts and Sciences.
1916	Organization of Primary School.
1921	Addition of a representative from Wesleyan Missionary Society.
1921	Organization of the Overseas Chinese School.
1921	Organization of the Lingnan Agricultural College.
1923	Addition of a representative from the American Presbyterian Board to the staff.
1926	Adoption of the present name of the institution, Lingnan University (嶺南大學) by the Board of Regents.

Buildings and Equipment

Soon after the nucleus of the present site was purchased the Trustees appointed an architect, who came to Canton, studied the site and the needs of the University and prepared plans for the layout and architectural development of the institution. While this layout has been re-studied several times, additional areas brought within its scope, and some features modified considerably, there has been no departure from its principles.

An esplanade, two hundred feet wide, leads southward from the river up a gently sloping hill. At the top, dominating the esplanade and all its surroundings, will be erected, some day, a large chapel. In the spot which will be immediately in front of the pulpit of this chapel there now rest the remains of the Rev. Leung Fat (梁發), the first ordained Chinese preacher. Crossing this main esplanade some distance in front of the chapel is a transverse esplanade, two hundred and fifty feet wide.

The more important of the College buildings are to be placed along this transverse esplanade. The library at the eastern end, on the highest ground owned by the College, will dominate the whole group. Martin Hall, the first permanent building, is at the south east corner of the intersection of these two esplanades. Grant Hall is east of Martin Hall. It is planned to erect the first of the science buildings and the agricultural building on the west side of the main esplanade. The museum and other science buildings are to be built on the north side of the transverse esplanade. The buildings for instruction in Education and the dormitories for College students are grouped on the incline on opposite sides of the main esplanade. The Middle School dormitories are southwest of the main units, with the farm buildings for the Agricultural College beyond them. The Elementary School group of buildings is conveniently located adjacent to the site of the proposed School of Education. The residences for members of the staff are chiefly in the south-eastern section of the campus.

All of the permanent buildings are composed of red brick, with re-inforced concrete floors, being thus both fire-proof and white ant-proof. Those which have been built since 1911 are roofed with green glazed tile, which was not available for use on private buildings in the days of the empire. An effort has been made to adopt the Chinese motif in architectural treatment wherever possible. The more important of the permanent buildings are listed below.

Martin Hall (1905), Temporary laboratories, Chemistry and Physics; College and Middle School class rooms, departmental and Middle School offices.

Women's Dormitory (1911), Temporary dormitory to be replaced shortly by a permanent building.

Grant Hall (1915), Administration Building, College Bookstore, College Press, Library, and College class rooms.

Swasey Hall (1915), Students' Christian Association Building, with Assembly room seating about 800 persons.

The Infirmary (1918), Dispensary, physicians' offices, operating room, private rooms and wards, built with funds provided by Mr. Ma Ying Piu.

Java Hall (1919), College dormitory.

Sericulture Building (1920), Plant for rearing and culture of silk-worms. Gift of Silk Association of America.

Sericulture Dormitory (1920), Gift of Mr. Marcus Frieder.

Chang Hall (1921), Overseas Students' dormitory and school building.

Guest House (1922), reception room and place for small social gatherings. Gift of Mr. Ma Ying Piu.

Freeman Meteorological Observatory.

Wing Kwong Hall (1924), College dormitory.

Alumni Club House (1925), Guest house and permanent quarters for resident secretary. Gift of Mr. Taam Lai Ting.

Atwood Reeling Laboratory (1925), Modern apparatus for reeling silk. Gift of Mr. Eugene Atwood.

Four Middle School Dormitories (1909-16)

Primary School Group (1916-18)

Staff Residences

Science Building (in process of erection)

Agricultural Hall (in process of erection)

Freeman Meterological Observatory

The Freeman Meteorological Observatory, the gift of Mr. John R. Freeman of Providence, R. I., is completely equipped for making daily meteorological observations. A recording tide gauge is installed at the wharf on the river.

The location of the Observatory on the campus is 23°06′ N. Lat., 113°19′ E. Lat. The report of daily records is published quarterly.

The University Library

The University Library, now in Grant Hall, has two distinct sections,—one in Chinese, and one in foreign languages, chiefly English. The English collection contains approximately 19,100 volumes and the Chinese books number about 45,200. Several departments are also equipped with books, loaned from the main collection.

The Library aims to serve the needs of students in the various College courses. Besides the material in the library itself, faculty members

place their private libraries at the service of students, so that students have access to over 20,000 bound volumes on the campus. Some of these private libraries, particularly in physics, chemistry, the social sciences and education, are unusually well-selected and valuable.

Over two hundred periodicals, weeklies and monthlies general and technical, are kept on file, the more valuable ones being bound, and used for departmental research work.

Daily newspapers from Canton, Hongkong, Peking, Shanghai and Tokyo are taken. THE CANTON GAZETTE and the weekly edition of THE NORTH CHINA HERALD are bound for permanent shelving.

The classification of the foreign library is based upon the Dewey decimal system, with the exception of the books on China, for which there is a special classification. As far as available, Library of Congress cards are used, and further, the Library subscribes to all cards issued relating to China, whether the books represented by the cards are in the University Library or not. This bibliography of China is kept in a separate file and, containing both author and title cards, affords an index to a large part of the existing foreign literature on China.

The Library is a repository for publications of the Carnegie Institution of Washington, the Carnegie Endowment for International Peace, the United States National Museum, many departments of the United States Government and several administrations of the Chinese Republic, as well as for publications of other governments. The Library is open both day and evening.

University Museum

THE UNIVERSITY MUSEUM, located in Martin Hall, has a selection of articles and specimens of general and scientific interest. In the collection are over a hundred stuffed birds, 250 bird skins, about 500 specimens of woods, about a thousand coins, including many ancient Chinese coins, a number of fossil and mineral specimens, collections of local butterflies, moths, insects and reptiles, several industrial exhibits, and miscellaneous articles of archæological, scientific and popular interest. The museum is equipped with proper cases for the preservation and display of its specimens.

The University Herbarium

THE UNIVERSITY HERBARIUM is the center for the study of the flora of the region which the University influences. Various agencies are at work with the University in assembling scientific and economic data concerning the plants preserved in the herbarium. The acquisition of local and literary plant names, and their relation to Chinese literature, has been an important phase of the undertaking. A Latin-Chinese index to the plants in the herbarium has been prepared by the University and photographed in the Office of Crop Physiology and Breeding Investigations of the United States Department of Agriculture

The Chinese lists of names consist of more than 7,600 local varieties of plants, about one-fifth of which have been collected and traced to their Latin equivalents.

All the material has been named by Prof. E. D. Merrill, formerly of the Philippine Bureau of Science, to whom the University is indebted, as also to Dr. Walter T. Swingle of the United States Department of Agriculture, for assistance in the organization of the herbarium. The collection now contains more than ten thousand sheets of Kwangtung plants, representing at least three thousand species, of which about one hundred are new to science. Recent explorations in the island of Hainan have increased the known species of that island from three hundred and fifty to approximately eleven hundred, including more than eighty newly described. Special effort is now being made to increase the collection of material of economic importance.

Lingnan Hospital

Through gifts secured by General Lei Fuk Lam (李福林) a small hospital and dispensary building has been erected on the campus for the care of villagers and the University workmen. Students take the opportunity to talk with the patients on dispensary days and cooperate in extending this form of Christian service to the poor villagers.

Publications

THE UNIVERSITY has issued a few *text-books* in English and in Chinese and issues *special bulletins* upon scientific subjects. A list of these is given elsewhere in this catalogue.

THE LINGNAAM AGRICULTURAL REVIEW is published in English twice a year. This is a technical and scientific journal covering research in agriculture and related sciences. The subscription price is $2.00 per year.

農事月刊 AGRICULTURAL MONTHLY is a popular agricultural magazine issued in Chinese. Local subscription $0.60 per year.

南大同學消息 THE ALUMNI NEWS is a Chinese periodical giving information of interest to the alumni.

南風 NAAM FUNG is a publication in Chinese, of a literary nature, carried on by the students. The subscription price is $1.00 per year.

THE STUDENT CHRISTIAN ASSOCIATION issues a weekly news sheet (南大青年報) in Chinese which gives current information as to what is going on at the school. The subscription price for the weekly is $0.60 per year.

THE DAILY METEOROLOGICAL RECORD, an English bulletin issued quarterly, gives a record of the meteorological observations made each day at the Freeman Meteorological Observatory, together with monthly summaries.

嶺南 LINGNAN is an English news bulletin published alternately in America and in China under the auspices of the Lingnan Press Club.

The following *bulletins* and *leaflets* are issued to give information about the school, and may be obtained by writing to the head of the school concerned. The leaflets are free; the charge for the bulletins is ten cents, except to patrons of the school.

NAME	CHARACTER
Calendar	Chinese leaflet on dates, fees, entrance, etc.
Catalogue of College of Arts and Sciences, and of the Agricultural College	English bulletin on courses, regulations, etc.
Catalogue of the Agricultural College	Chinese bulletin on courses, regulations, etc.
Middle School Catalogue	Chinese bulletin on courses, regulations, etc.
Elementary School	Chinese leaflet on courses, fees, etc.
Summer Session	Chinese leaflet on courses, fees, etc.

University Organizations

General Organizations

STUDENT UNION. The College Student Union is the official organization of the entire student body of the two Colleges. It enjoys liberal powers of self-government and control of matters of general student interest. Its constitution provides for a Council, an Executive Board and special committees responsible for discipline, athletics, publications, boarding and social matters. It elects its officers and committee-men each semester.

STUDENT CHRISTIAN ASSOCIATION. The Student Christian Association provides students with facilities for voluntary religious activities and for training in social service. Swasey Hall is a well equipped center for such purposes. Religious meetings and study classes for students are held regularly under the direction of committees. The students, sometimes assisted by the members of the University faculty, conduct meetings for the servants of the community and for villagers. The Association also has organized under its educational department day and night schools for servants and villagers. The social department provides students and community with entertainments. Reading and game rooms are also maintained in Swasey Hall. The Association publishes a weekly paper in Chinese, and an occasional news-letter in English.

STUDENT COUNCIL. The Student Council is composed of the following members: the President of the Student Christian Association, the President of the Student Union, the Middle School student representative, and the President of Lingnan University or his appointee. Its function is to provide efficient means of conducting any affair that concerns the students of more than one school. It may, when necessary, call meetings of the students through the proper representatives.

ATHLETICS. Students are expected to take regular daily exercise and play-ground space is provided so that all may take part in athletic games. There are five foot-ball fields, ten basket-ball courts, four volley-ball courts, fifteen tennis courts, a swimming pool and a running track. The University has teams in the various athletic leagues in Canton, competes with Hongkong schools and is represented in each Far Eastern Olympic competition.

UNIVERSITY BAND. A band of twenty-five pieces is under the leadership of a specially trained member of the staff.

BOOKSTORE, BANK, AND PRESS. The *Bookstore*, located in Grant Hall, maintains a stock of text-books and other school supplies required by students. These are sold practically at cost. The *College Bank* receives current and time deposits, and furnishes local bank facilities. Parents and guardians will find it convenient in connection with the handling of funds for students to send such funds to the bank with instructions regarding payments. The *University Press* serves the community for job and book printing, both English and Chinese. Many of the English bulletins of the University, including this catalogue, are printed by the University Press.

Special and Professional Clubs

ARTS AND SCIENCE CLUB. The Arts and Science Club is an organization of the English-speaking faculty and advanced students of the University, the object of which is to stimulate its members to keep abreast of modern scientific ideas and to encourage reports and original investigations. Regular meetings are held once a month and special meetings are called from time to time to hear distinguished visitors. There are no dues.

AGRICULTURAL SOCIETY. The purpose of the Agricultural Society is to develop interest in the agricultural work of the University, and to promote agricultural education, investigation and extension in South China. Membership is active, associate, or honorary. The society meets on the first Monday of each month during the academic year.

ECONOMICS ASSOCIATION. The faculty and students of Economics and Business Administration have organized the Economics Association to promote interest in and investigations of important economic questions. Monthly meetings are held and students and teachers wishing to join are welcomed.

PAN-XENIA. The Lingnan chapter of Pan-Xenia (Alpha of China) was established in 1921. Pan-Xenia is an honorary foreign trade fraternity, with chapters in several universities in dtfferent countries Membership is by invitation only.

EDUCATION CLUB. An Education Club has been organized by members of the faculty and students of education to promote interest in and investigation of important educational questions. Teachers and students are welcome to join.

POLITICAL SCIENCE ASSOCIATION. Teachers and students interested in problems of government and international relations are organized in a Political Science Association. Meetings are held at least twice each semester, and distinguished persons are secured by the Association from time to time to address the students and faculty.

MATHEMATICS, PHYSICS AND CHEMISTRY CLUB. An organization of those interested in Mathematics, Physics and Chemistry has been formed to promote interest in questions connected with these sciences. A program of regular monthly meetings and topics is planned at the beginning of each semester.

Organization of the Schools

THE LINGNAN UNIVERSITY comprises three grades of schools: The Elementary school (6 years), the Middle School (6 years including the College Preparatory year), and the Colleges of Arts and Sciences, and of Agriculture, (each 4 years).

The Elementary School, housed in a series of six buildings of its own, and forming a complete and separate administrative unit, consists of a lower primary department of four years for boys and girls, and a higher primary department of three years for boys only. Covering the age of childhood from about eight to fourteen, it aims to provide an atmosphere of both home and school by giving each class and its two teachers a cottage as a family center for its life and study.

The Middle or Secondary School, corresponding in its upper years to the high school or college preparatory in the United States, is a Middle School for boys only and meets the special problems of the formative years beyond twelve or thirteen. Women are admitted into the fourth year (College Preparatory) class.

For administrative purposes the last Middle School year, which for some time was called the *Sub-freshman* year under the administration of the College of Arts and Sciences, is at present organized as a separate unit, called the *College Preparatory Class*. This class may at any time without further notice be placed directly under the Middle School administration. The Middle School gives a certificate to those who have completed its course of study.

The College of Arts and Sciences

The College of Arts and Sciences is open to both men and women, and comprises four years which are called Freshman, Sophomore, Junior and Senior respectively.

In general, the purpose of the College is to fit students for definite lines of intelligent leadership and service in China. With this end in view, the College offers instruction in several groups of associated studies, each of which is planned to prepare students to meet successfully problems now demanding study and solution in their country. A more complete and detailed statement of these courses is given in a subsequent section.

The College of Arts and Sciences aims to make available a collegiate education of a thoroughness and general excellence comparable to that obtainable in the colleges and universities of foreign countries. The student thus has the advantage of keeping in close touch with his own country and also of correlating his education with the economic, social, and general scientific needs of China. It is felt that Chinese students can be of largest service to their country if their higher education is fully provided in China; that only the occasional student seeking further research should need to go abroad for study, and then only for graduate work of a highly specialized character.

Lingnan University offers unusual facilities in its College of Arts and Sciences. Each student is under the special care of the Deans of students and has a *faculty advisor,* with whom he can confer freely, not only on academic matters but on personal affairs as well Each student is urged to realize that his advisor is genuinely interested in his welfare and that it is to the advantage of the student to seek his advice and help. The *college physicians* attend all students who may require medical attention and give each student a thorough medical examination annually.

Lingnan Agricultural College

This College also is open to men and women. The number of classes, purpose, scope and general facilities parallel those indicated for the College of Arts and Sciences, but relate wholly to agriculture. The College offers courses chiefly in five departments of agricultural instruction. The divisions of research and experiment, extension, and industry provide the student with unusual opportunities to apply his learning to conditions as they exist in South China. Herein is one of the greater advantages of taking undergraduate agricultural training in China rather than abroad.

Summer Session

In addition to the regularly scheduled work of the academic year, a Summer Session of one month is held. This consists, first, of courses not offered during the regular session, for those desirous of extra credits, and secondly, of supplementary short courses of both College and Middle School grade for those who are deficient in entrance requirements or in class standing. Further information on the Summer Session is obtainable from the Dean. A special leaflet is issued in June of each year.

Related Schools

In addition to the above, there are a number of related schools which are of interest in any consideration of the Lingnan University system. Two of the schools from which students enter the sub-Collegiate departments of Lingnan University are known as branch

schools. The Tung Chi School (通志) in Canton is under a board composed of representatives of the Tsung Kwai Sun Street church, the London Missionary Society and Lingnan University. The church assumes financial responsibility for current expenses, the Mission provides the buildings, and the instruction is supervised by the College. It has classes in the grammar grades and first year of Middle School. The Hongkong Branch School is under a board composed of former students of Lingnan University. Its courses include six years, covering the lowest grammar grades only. Both schools are growing rapidly.

The Western School, organized in 1919, provides instruction for foreign children.

College of Arts and Sciences
Lingnan Agricultural College
Admission

APPLICATION FOR ADMISSION to the College of Arts and Sciences should be made to the Registrar. Application for admission to the Lingnan Agricultural College should be made to the Director of Agricultural Education. Applications should be sent in as far as possible in advance of the beginning of the academic year, so that the applicant may be advised in case admission appears improbable or impossible. Every prospective student should procure a matriculation form and fill it out completely, using the name under which he has been enrolled elsewhere.

An applicant must have a clean record from the school or schools previously attended. Along with his application he should furnish, (1) a transcript or detailed statement of work done in Middle School, (2) a letter of recommendation from the principal or appropriate officer of the school last attended.

Applicants who fail to present adequate credentials as to character may be refused admission, and in any case can be admitted only provisionally.

It is expected of all applicants that they have the training and maturity of Middle School graduates. Applicants should realize that unless they have studied part of their Middle School work in English in addition to studying English as a subject, they will have considerable difficulty in pursuing a College course in which English is the medium of most of the instruction. Experience has shown that as a rule only those who have used English in the study of western history, most of their mathematics, one, if not two, years of science, and at least one other course are prepared to continue their studies through the medium of the English language. The College requires of all applicants an examination in English and in Chinese, both oral and written,, regardless of the school from which they come, or the credentials presented. An intelligence test also is required.

New students coming from accredited schools may be admitted either by certificate or partly by certificate and partly by examination covering subjects not included in the recommendation by their former school. New students coming from non-accredited schools must sit for all the entrance examinations.

In every case the entrance requirements as hereinafter stated must be satisfied. These requirements, for the present, are stated in terms of certain minimum attainments in subjects expected of all students.

Entrance requirements are identical for the College of Arts and Sciences and the Lingnan Agricultural College.

Admission to the Freshman Class

Subjects Required of all Entrants

CHINESE: Geography of China; History of China; Chinese Literature, and creditable skill in Chinese Composition (國文). It is assumed that the applicant will have studied the Chinese language, literature and composition for at least twelve years, as is done in modern schools.

ENGLISH: 1. Grammar, sentence structure, common idioms and composition equal in amount to Book IV in Graybill's "Mastery of English" series.

2. Two hundred to three hundred pages of English reading of approved senior year Middle School grade, with thorough study of content, vocabulary, authors, and some fundamentals of style.

3. Readiness of speech and understanding of spoken English sufficient for profitable particiption in recitations carried on through the medium of the English language.

MATHEMATICS: Arithmetic; Algebra, as far as quadratic equations; Plane Geometry.

HISTORY: Any two of the following: History in brief of one western country; Ancient and Mediaeval History; Modern History.

SCIENCE: Geography of the World; Elementary Science, including Physiology and Hygiene; Physics, including a good laboratory course extending throughout one year. Chemistry may be submitted for Physics, but this is not recommended.

Applicants for admission to the General Arts, Education or Business Administration groups may substitute two laboratory courses, each of which has extended for one semester only, for the year course in Physics. In every case laboratory note-books, properly certified, must be submitted in order to secure entrance credit in a laboratory science.

Subjects Required for Admission to Particular Groups

Subjects listed below are required because they are considered prerequisite for undertaking satisfactorily the collegiate work in the groups indicated. These requirements are in addition to those expected of all entrants. A student who does not present the subjects prerequisite for his chosen line of work will be required to make up deficiencies as soon as possible after matriculation. This will probably mean lengthening the time required for completing the College course.

Lingnan Agricultural College. Applicants for admission must present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and a senior Middle School course in Business Mathematics.

General Arts Group. Students expecting to be enrolled in the General Arts group must present the Ancient and Mediaeval History of Europe for entrance. If not presented for entrance, at least four credits in Ancient and Mediaeval History will be required for College graduation.

Natural Science, Pre-medical, Chemistry Groups. Students enrolling in these groups must present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and either Plane Trigonometry or Solid Geometry.

Business Administration Group. Applicants for admission to the Business Administration Group are required to present Intermediate Algebra (from quadratics to progressions and logarithms, inclusive), and either Plane Trigonometry, Solid Geometry, or a senior year Middle School course in Business Mathematics.

Optional Subjects

In addition to the subjects mentioned above, an applicant is expected to offer enough of supplementary subjects to prove that his Middle School course was well rounded, and studied in its entirety. The only restriction is that these subjects must be equivalent to the six years of the new system Middle School.

Admission with Advanced Standing

To enter with advanced standing, in addition to satisfying the requirements for admission to the *Freshman Class*, the applicant must present a transcript of work of collegiate grade for which credit is desired. No credit can be granted for work unless it is more advanced than any offered in the *College Preparatory Class*.

The transcript should show clearly the courses pursued, texts used, periods per week, length of periods, number of weeks, grade obtained, basis of grading and pass, credits allowed, etc. The transcript must be certified to by the proper officer of the institution in which the work was done.

Accredited Schools

Schools with standards similar to those of the Middle School of Lingnan University may become accredited schools and recommend their graduates for admission. The similarity of standards is determined partly by periodic inspection by a representative of Lingnan University, and partly by the records made by the recommended graduates in the entrance examinations and after admission.

Students recommended by accredited schools are enrolled as Freshmen, but the first course in English and in Chinese to be taken is determined by the results of placement examinations taken by *all* students to indicate their facility in those languages. Students bringing proper credentials from accredited schools are examined only in English and Chinese.

Once a school has become accredited, it need only observe the following conditions in order that the name of the school may be published as accredited in the next issue of the College Catalogue.

(1) Its graduates recommended the previous year must have shown that they were adequately prepared.

(2) Not later than January first a statement of the work done by the next graduating class during its four years' course should be submitted for approval to the Registrar in order that inspection may be made.

(3) Each graduate applying for admission must be specifically recommended by the principal as being capable of doing College work. The recommendation may cover part or all of the subjects studied in the Middle School.

An applicant who is not recommended as qualified in a particular subject will be expected to take an entrance examination in that subject.

The principal should not recommend a student who has received a bare "pass".

The following are the accredited schools whose graduates will be accepted to the Session of 1926-27 in accordance with the above-stated conditions:

University Middle School	Swatow Academy
Haigh College	Talmage College

Kwong Yit Academy
Pooi To Middle School
Pui Ching Middle School
True Light Middle School
Union Middle School

Senior Local and University of Hongkong Matriculation Certificates

Students who have passed the senior local or matriculation examination of the University of Hongkong, or who hold certificates of the senior local Oxford or Cambridge examinations, are admitted to the Freshman class without examination in such subjects as are covered by the certificate, except Chinese and English.

East China Matriculation Examinations

The matriculation examinations for admission to the Freshman classes in the East China Colleges are recognized by this College, subject to the usual placement examinations in Chinese and English, and to evidence of the completion of a satisfactory laboratory course in Physics.

Entrance Conditions

Applicants who are deficient in certain subjects may be admitted with conditions, but such conditions must not exceed ten hours, and must be removed within one year. Special tutoring may be secured. Arrangements may be made for graduates of schools in which English has not been the medium of instruction in western subjects, for special tutoring in order that they may acquire as soon as possible facility in the use of English.

Matriculation

The process of entering college for the first time is called *matriculation*. Application for matriculation in the College of Arts and Sciences should be made through the Registrar. Application for matriculation in the Lingnan Agricultural College should be made through the Director of Agricultural Education.

A student desiring to matriculate should apply, either by letter or in person, for a blank matriculation form. This should be done as far as possible in advance of the contemplated entrance. The blank form should be filled in, careful attention being paid to instructions. The form should then be returned, together with the following:

(1) $1.00 H.K. for matriculation fee.

(2) Transcript or statement giving data on all the work covered by the Middle School course, and signed by the principal or appropriate officer of the school last attended.

(3) Letter of recommendation as to scholarship and character, signed by the principal or appropriate officer of the school last attended.

(4) Laboratory note-books, if any, for science courses such as Physics, Chemistry, and Biology.

All applicants must present themselves for examination at the scheduled time. Applicants presenting themselves late are required to pay a fee for each special examination given.

Applicants entering from accredited schools need sit only for the examinations in Chinese and English and in such other subjects as are not covered by the recommendation of the school from which they come. Applicants entering from unaccredited schools must sit for the examinations in all subjects, unless specially exempted from so doing. All applicants must take the Intelligence Test.

The applicants will be classified by the Matriculation Committee on the basis of examinations and credentials. Successful applicants are considered as having matriculated, and are permitted to enroll.

Enrollment

When a student enters the College after having matriculated, or re-enters the College as an old student, the act is called his *enrollment.*

Newly matriculated students obtain their enrollment cards from the Registrar or the Director. These cards should be taken to the advisor of the group which the student wishes to enter, who consults with the students concerning the proper courses for which to enroll. After the cards have been filled out and signed by the advisors, they should be taken first to the Registrar or the Director for approval, and then to the Bursar, to whom the fees should be paid at this time. One section of the enrollment card, bearing the receipt-stamp of the Bursar, is returned to the student; the other sections is retained.

On going to classes for the first time, the students should exhibit their stamped enrollment cards to each teacher. In case students are not able to present a stamped enrollment card the first time, they must show a statement from the Bursar to the effect that the payment of fees has been arranged for. No student can be permitted to attend classes without having been properly enrolled, except by special permission of the Registrar or Director.

Old students obtain their enrollment cards directly from their advisors. In other respects they follow the procedure indicated for newly matriculated students.

Conflicts in schedule should be adjusted so far as possible by consultation with the advisors.

It is to the interest of each individual student to make sure that he accomplishes his own registration each semester in each class. *No credit* can be given for work done unless a student is properly enrolled.

Change of Enrollment

No change in courses may be made by students except by permission of the Registrar or the Director. This permission will be given only for good reasons that could not ordinarily have been foreseen at the time of

enrollment; students therefore should make very sure of their schedule of courses at first enrollment. Permission to enroll in courses will not be given later than ten days from the last day of enrollment.

No course may be dropped later than six weeks after the beginning of the semester except for reasons of ill-health and upon recommendation by the College Physician. A course dropped later than this receives an arbitrary grade of 40 and reduction of grade-points. Freshmen in the first semester, however, whose work at mid-semester appears below standard in several subjects, may be permitted, with the consent of their advisor and the Registrar or the Director of Agricultural Education to drop one subject without penalty. No change can be recognized until it has been entered on the student's enrollment card and endorsed by the Registrar or the Director of Agricultural Education. Students enrolling four weeks or more after the opening of a semester cannot receive full credit for work done during the semester, even though they are able to make up all work missed.

Unless specially excepted, a student must enroll in one of the prescribed groups of courses. A student may elect any subject open to his class and suitable to his line of study, provided, of course, he has had the prerequisite courses.

A student may be required to discontinue in the study of a subject, if the instructor in charge is satisfied that by reason of lack of preparation he is not competent to continue it.

Any instructor may at any time exclude from his course any student who in his judgment is neglecting the work of the course.

Credits and Standing

A STUDENT IS RANKED according to the number of credit-units he has secured. A student having fewer than 30 credit-units is ranked as a *Freshman*, one having 30 but fewer than 65 as a *Sophomore*, one having 65 but fewer than 100 as a *Junior*, and one having 100 or more as a *Senior*. Change of rank is made only once a year, after the Spring semester.

All credit is given by points or *credit-units*. Credit-units are allowed for courses (that is for classes attended, with work completed and examinations passed) at the rate of one credit-unit for each hour of lecture or recitation, or each two hours (or in certain cases, three hours) of laboratory work, per week per semester. Fractional credit-units are not granted. In addition to credit-units, students are required to secure *grade points*, as provided below.

At least fourteen credit-units must be attempted each semester, except in case of illness or when a student is doing outside work of recognized character. In his first semester of residence a student may not enroll for more than eighteen credit-units of work unless the group requirement specifies more. After the first semester in residence the

maximum number of credit-units for which a student may enroll is fixed from semester to semester as follows:

Students whose average in any semester is between 60 and 70 or who have failed in two subjects, may elect only sixteen credit-units the following semester, regardless of the group in which they are enrolled. Students whose average in any semester is between 70 and 80 may elect up to eighteen credit-units the following semester. Students in the Chemistry and Pre-medical groups who have an average of 70 or above in any semester may take all the prescribed courses in their group the following semester. Students with an average between 80 and 90 may elect up to twenty credit-units, and those with an average of 90 or above may elect up to twenty-two credit-units the following semester. The passing grade is 60.

HALF-TIME TEACHERS OR ASSISTANTS. Students who are engaged as half-time teachers or assistants may enroll for not more than ten credits of college work each semester.

PART-TIME TEACHERS. Each clock hour of teaching is counted as equivalent to one hour of college study (one credit-unit), and students engaged in teaching may not undertake more hours of teaching and study combined than the number of credit-units to which they are entitled by their record of the previous semester. Credit for practise teaching may, however, be obtained in addition to the above, and the number of hours deducted from a student's regular enrollment may be equal to the credits obtainable from the practise teaching itself.

PRACTICE TEACHING. Credit for Practice Teaching of the (a) kind (see Education 10) is counted toward the maximum number permitted by the record of the preceding semester. Practice teaching of the (b) kind is covered by the regulation in the preceding paragraph on "Part-time Teachers."

READING COURSES AND SEMINAR. The privilege of enrollment for extra-class or special reading courses is limited to students of Junior or Senior standing. Not more than six credit-units may be enrolled for in one semester, and such credits are counted towards the maximum number permitted by the record of the preceding semester. Not more than twelve credits for such courses may be offered towards a degree.

IN ABSENTIA AND SPECIAL CREDITS. College credit may be granted for work done in absentia, in private study, or in schools other than of collegiate organization elsewhere, subject to the following conditions. The work for which credit is sought must not be included in work offered for college entrance. It must be of appropriate grade and in subjects in which courses are offered in the College. The applicant must pass satisfactory examinations covering the work for which such credit is sought. The amount of credit allowed, if any, is in each case to be determined by the Registrar or the Director of Agricultural Education on the recommendation of the instructor concerned. The maximum number of such credits that may be offered toward fulfilling degree requirements is twelve. If such work is entered upon after the student is enrolled in this College it

must be under faculty supervision and subject to regulations governing maximum credit, enrollment, etcetera.

A person not regularly enrolled, but taking courses in absentia or special, must pay in advance the regularly specified fee for each credit of work undertaken.

At the discretion of the Registrar or the Director of Agricultural Education, work in absentia, not to exceed six credits, may be permitted a student during the last semester before graduation.

GRADE POINTS

In addition to the credit-units required for the completion of work towards a certificate or degree, grade-points equal in number to credit-units are required. Exception, as provided below, is made in the case of students completing part of their work before the Session of 1922-23.

Grade-points are awarded as follows:

Full Credit. All students passing a course who are not specially designated for Excess or Reduced Credit, are given Full Credit, or grade-points equal to the number of credit-units in the course.

Excess Credit. Students to the number of 10 per cent to 20 per cent of those enrolled in any course are designated by the instructor for Excess Credit, entitling them to grade-points of one and one-half times the number of credit-units in the course.

Reduced Credit. Students to the number of 10 per cent to 20 per cent of those enrolled in any course are designated by the instructor for Reduced Credit entitling them to grade-points of one-half the number of credit-units in the course.

Failure. A student whose final grade in any course falls between 50 and 59 is recorded as having failed and is entitled to no credit, either in credit-units or grade-points, for the course.

Penalty Failure. A Penalty Failure is recorded against a student whose final grade in any course falls below 50, and minus two (—2) grade-points is charged against his record until the work of that course is successfully passed by him.

Small Classes. In classes with an enrollment of ten or fewer, Excess and Reduced credits are awarded only at the discretion of the instructor in consultation with the Registrar or the Director of Agricultural Education.

Large Classes. Classes divided into two or more sections for the same course may, with consent of the Registrar or the Director of Agricultural Education, be treated as a single class in the awarding of Excess and Reduced Credits.

Old Students. Students who have completed a portion of their college work prior to the Session of 1922-23 are considered as having qualified for any certificate or degree when they have completed the number of credit-units required, and when they have earned, in addition, grade-points equal to the number of credit-units yet required of them at the time of the adoption of this regulation. The same ruling applies in the case of students admitted with advanced standing from other institutions.

RE-EXAMINATIONS

Re-examination is given only when recommended in writing by the instructor at the time the final grades are reported, and after consultation with the Registrar. No re-examination may be given in laboratory courses where the average of daily and laboratory work combined is below passing. The re-examination must take place before the opening of the next semester. A fee of $3.00 H.K. is charged for each re-examination. Courses passed by re-examination receive reduced grade-points.

Fees, Deposits and Expenses

Fees and Deposits

All fees are payable in Shanghai currency (Mexican dollars, 大洋), and laboratory fees must be paid before residence is taken up.

REGULAR FEES

	1st semester	2nd semester	Year
Tuition	$80*	$80*	$160
Quarters	30	30	60
Board	47	43	90
Laundry	7	7	14
Student Union	3	2	5
Student Council	1		1

DEPOSITS

Guarantee (at time of matriculation)	$20
Key (whenever a key is applied for)	1

INCIDENTAL FEES

Matricu'ation (payable on application for admission to college)	$ 1
Gown (payable at first enrollment)	8
Degree Diploma, ($7.50 gold, payable in last semester before graduation)	15
Transcript (for each transcript after the first)	2

SPECIAL FEES

Entrance examinations not at the scheduled time, each	$ 2
Re-examinations or Special Examinations	3
Delinquency, or lateness in paying fees, each day $2.00, maximum	10

**Tuition.* Students enrolling for not less than fourteen credit-units nor more than eighteen credit-units each semester are charged tuition at the rate of $80 a semester. Students taking more than eighteen credit-units any semester are charged additional tuition at the rate of $5.00 for each credit-unit for each semester.

Special Quarters. Students living in special quarters pay $20.00 instead of $30.00 each semester.

Married Students. It is considered that a student who is married while his name is on the school rolls is more nearly able to pay the costs of his instruction; he will therefore be expected to pay double tuition unless excused by special action.

Special and Irregular Students. A special student enrolled for fewer than twelve credit-units may pay tuition at the rate of $5.00 per credit-unit. Subject to the decision of the Dean or the Director of Agricultural Education, an additional tuition fee of from $20.00 to $50.00 per semester is charged any student requiring special tutoring or care.

Note. Fees for laboratory courses are indicated in the descriptions of the various courses.

Personal Expenses

Besides his college fees, the student will need to provide for a number of other expenses, the amount for which will vary with his personal habits. By practising economy it is possible for a student to maintain himself at the College for very little more than the cost of his college fees, board, room-rent, laundry, clothing, books, and necessary travel to and from his home.

The College provides a sufficient amount of good and nourishing food for all students, which is covered by the boarding fees, but some students buy "extras" which increase expenses. Expenditure for clothing is an item that will vary greatly with individuals. Students occupying special quarters in a matshed must provide their own furniture. Furniture is provided for dormitory rooms, but students should bring with them mosquito-nets and bedding.

Allowance should be made for class dues, contributions, boat and ricksha fares, medicine, stationery and postage, and miscellaneous incidentals. $50 would be a low allowance for these incidentals for the school year, $100 moderate, and $150 liberal.

No student should be deterred from entering or continuing his study at the College because of inability to meet the expenses. Special provision is made for scholarship aid and opportunities for self-help are also available.

Summary of Expenditures
College of Arts and Sciences

The following is an estimate of necessary expenditures for students in the various groups in the College of Arts and Sciences.

Regular and incidental fees. Freshman to Senior, total $1365.

Laboratory Fees. Approximate for prescribed courses in each group during the four years:

General Arts, $3.00; Business Administration, $3.00; Pre-Theological, $3.00; Natural Science, $90.00; Pre-Medical, $125.00; Chemistry, $188.00.

Book expenditure. Varies between $30.00 and $70.00 per year, being relatively greater in specialized groups than in liberal groups.

Personal expenditure. On an average, $100.00 a year.

Thus a student in General Arts during his four years should plan to expend approximately:

Regular and Incidental fees (Freshman to Senior)	$1365.00
Laboratory fees ,, ,, ,,	3.00
Book expenditure ,, ,, ,,	230.00
Personal expenditure ,, ,, ,,	400.00
Total	$ 1998.00

After allowance is made for difference in laboratory fees, a student in another group will need to spend approximately the same amount as a student in the General Arts group.

Financial Aid for Students

Employment Bureau

The College maintains a student employment bureau to assist students desiring to earn a portion of their expenses, and to secure positions for graduates and other students. Others desiring a position in a school in this province would also do well to apply.

Advanced College students are often engaged as part time teachers in the lower schools, which gives them the valuable experience of teaching under expert supervision, and enables them to meet part or all of their expenses.

Student Loan Fund

A small fund has been accumulated by gifts from students, teachers and friends, from which loans are made to deserving students in need of help. From time to time a collection is taken at the Sunday Service and turned over to this fund. Students, teachers, churches, missions, missionaries and other friends are urged to contribute to it. The Bursar takes care of the fund.

Application for loans from this fund should be addressed to the Office of the Dean and the request will be referred to the Manager of the fund. Late applicants may be disappointed. Not more than $50 is lent to one student in one year. The manager will consult with the heads of the schools concerned, and give an order to the Bursar.

A student who is granted such a loan must sign a note promising to repay as soon as he is able. Loans bear interest at 6 per cent per annum from the time the student leaves the school, and interest is compounded if not paid annually. The Bursar holds the notes, and interest and principal should be repaid to him.

Scholarship Loans

Students who are unable either to enter or to remain in College for lack of money, should consult with the Dean of Men or the Dean of Women. The College has a limited sum with which to help students who have proved themselves worthy as to scholarship and character. Blank forms are supplied upon request, and applications are carefully considered by the Scholarship Committee.

The amount of aid granted is determined largely by the student's scholastic standing, but due weight is given to his diligence, character, and non-scholastic activities.

The College gives special consideration to the applications of sons or daughters of a Christian pastor or mission worker.

Awards of loan grants are made for the full academic year, with the understanding that aid will not be continued in the second semester, unless the student has maintained his scholastic record.

Every student receiving a loan grant is required to sign a note in recognition of the same, to be repaid as follows:

1. Any student finishing the College course shall be considered to have repaid two-thirds of his indebtedness at the time of graduation from the College.

2. All indebtedness not discharged in the above manner shall be repaid at the annual rate of one-tenth of the amount due when the student left school. The first payment will be due one year from date of leaving school. No money payment is necessary while the student is studying for more than half-time in another school.

3. All overdue payments shall bear interest at four per cent per annum.

Special Student Aid Funds

Friends who are interested in assisting individual students are invited to give to the Scholarship Funds of the College, in the form either of endowment or of annual gifts. This is especially important in the College of Agriculture since many of its students are drawn from the rural class.

Funded Scholarships.

From time to time friends have contributed to the work of the College by founding permanent scholarships. Worthy students are designated each year as recipients of loans from the funds thus established.

Tan Yew Fun Scholarship

Given in 1896 in memory of Tan Yew Fun by friends through Miss Sarah Carrington, ... $1,000.00

Martin Scholarship

Given by Mrs Henry Martin in 1907 in memory of her husband 1,000.00

S. G. B. Cook Scholarship

Given by Mr. S. G. B. Cook in 1910 ..... 1,000.00

Knipp Scholarship

Given in 1911 by Mrs. Julia C. Knipp, Charles J. Knipp, Frank K. Knipp, and Walter Knipp..... 1,000.00

"C. T. B." Scholarship

Given by Mr. C. T. Bagby in 1913 ..... 1,000.00

Edmunds Scholarship

Given in 1913 in memory of Mr. and Mrs. James R. Edmunds, by their children, Charles K. Edmunds, James R. Edmunds, Jr., Mrs. H. F. Perkins and Mrs. C. C. Rutledge 1,000.00

Wilson Longstreth Smith Scholarship

Given in 1917 by Mrs. W. L. Smith in memory of her husband $1,000.00
Added by Mrs. W. L. Smith, 1918-1924 ..... 700.00

Laird Scholarship

Given in 1922 in memory of their parents, by Mrs. Julian Millard, Warren P. Laird, Robert H. Laird, Frank Laird and Clinton N. Laird 1,000.00

Class of 1923 Scholarship

Given by the students who received their one-year Junior Certificate in 1920 ..... 1,000.00

Annual Scholarship Gifts

Yearly contributions for scholarship purposes are made by Mr. E. H. Scott, of Chicago, Mr. and Mrs. W. H. Howard, of Washington, D. C., and other friends.

Agricultural College Scholarship Funds

Scholarship information relating to the Agricultural College may be found in the Agriculture section of this catalogue.

Honor Certificates and Prizes

Honor Certificates

A STUDENT who maintains an exceptionally high standing may be declared an honor student and receive an Honor Certificate at the Commencement exercises of the year. The number of such honor students in each College may not exceed five per cent of the total number of students enrolled in the College during the year. The awards are made chiefly on the basis of scholarship, but due weight is given to diligence, non-scholastic activities and personal character.

Prizes

Prizes of the value indicated are awarded annually to students in the College of Arts and Sciences.

1. Honor Prize (value H.K. $20.00), to the student in the College of Arts and Sciences whose scholarship and general conduct are accounted of the highest merit.
2. *Publications Prize, (value H.K. $20.00), to the student whose published writings in Chinese of any description are accounted of the highest merit.
3. *Schauffler Prizes,
   In Required English, (value, $10.00 gold), for the best work during the year in required English courses.
   In Elective English, (value, $10.00 gold), for the best work during the year in elective English courses.

4. English Poetry Essay Prizes, (values H.K. $20.00 and $10.00) awarded by Mrs. J. C. Griggs for the best essays on subjects connected with English poetry.

5. Business Administration Prize, (value, H.K. $15.00), to the student whose work in courses of the Department of Business Administration is accounted most meritorious.

6. Education Prize, (value, H.K. $15.00), to the student whose work in courses of the Department of Education and Psychology is accounted most meritorious.

7. Social Science Prize, (value, H.K. $15.00), to the student whose work in History, Government, and Sociology is accounted most meritorious.

8. *Coles Mathematics Prize, (value, H.K. $15.00), to the student whose work in Freshman or College Preparatory Mathematics is accounted most meritorious.

9. *Coles Science Prize, (value, H.K. $15.00), to the student whose work in college courses in Natural Science is accounted most meritorious.

10 *Crampton Natural Science Prize, (value H.K. $50.00) awarded by Mr. F. A. Crampton to the most deserving student of the natural sciences.

11. *Chambers Chinese Essay Prize, (value, H.K. $10.00), the gift of the Rev. R. E. Chambers, D.D., awarded to the student submitting the best essay in Chinese.

12. *Athletics Prize, (value, H.K. $10.00), for conspicuous contributions toward the promotion of college athletics.

For prizes intended specifically for students in the Agricultural College or in the College Preparatory Class, see announcements in thesections of this catalogue devoted to those departments.

Certificates

The Junior Certificate is awarded a student upon satifactory completion of the requirements stipulated for the Junior Certificate in his group.

In the General Arts, Education, Business Administration, Chemistry, Natural Science, and Pre-Theological groups, and in the Agricultural College, the ordinary requirement is 65 credit-units and grade-points, including completion of the courses prescibed for the Freshman and Sophomore years, and the removal of all entrance conditions

The Junior Certificate in the pre-Medical group is awarded upon satisfactory completion of the three-year pre-Medical course.

*Students in the Agricultural College also are eligible for this prize.

Junior and Senior Certificates in Education

Diploma in Education

The Certificates in Education are awarded students who have completed certain courses and are qualified to hold positions as teachers of general or special subjects in Middle Schools, or as principals or supervisors of Lower Middle Schools. Details may be found at the beginning of the section describing the courses in Education.

Certificate in Business Administration

Certificates in Business Administration are offered to students who have done certain work in addition to that required for the B. A. degree. The details may be found at the beginning of the section describing the courses in Business Administration.

Graduation and Degrees

DEGREE OF BACHELOR OF ARTS

DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE

CREDITS. In order to qualify for graduation from the College of Arts and Sciences and for the Degree of Bachelor of Arts, a student must have completed 140 credit-units * of collegiate work, including those prescribed for the group in which he seeks his degree, and must, in addition, have grade-points to the total of 140.

In order to qualify for graduation from the Agricultural College and for the Degree of Bachelor of Science in Agriculture, a student must have completed 140 credit-units* of collegiate work including those prescribed for the degree, and must, in addition, have to hiscredit grade-points to the total of 140. He must also present a thesis which has been approved by the Dean.

RESIDENCE. Candidates for either degree must be students in good standing and must have been in residence for at least two semesters immediately preceding candidacy (for exception, see page). While it is recognized that students may in some cases be able to acquire the requisite 140 credit-units in fewer than eight semesters of college residence either here or elsewhere, the degree will not be granted for such shorter period of college residence and work, except to candidates of unusual ability and standing, and on specific recommendation of the faculty. The regular college course is four years.

RECOMMENDATION, APPROVAL, AND FEE. Candidates for either degree must be recommended by the respective faculty and approved by the Representative of the Regents of the University of the State of New York. The diploma is given by the Regents of the University of the State of New York, upon recommendation from the Trustees of Lingnan University.

A diploma fee of $7.50 U.S. currency is charged.

TIME OF AWARD. The degree is conferred upon a successful candidate at the commencement next following the completion of his course of study and other requirements. The degree may be given in absentia only in cases of necessity, and by special act.

* One credit-unit or credit is represented by one hour lecture or three hours of laboratory work per week for one semester.

Graduate Study

At present, the University does not encourage graduate study, for which but limited facilities are available. The regulations covering such work as can be offered may be learned on application to the Dean.

Graduate Standing Abroad

Students who wish to pursue professional or graduate study elsewhere will be given complete and detailed transcripts of the work done at this University and an effort will be made to secure for them proper standing at the school to which they go. Ordinarily they may transfer to American universities without loss of standing.

Graduates of Lingnan University upon presentation of a B.A. diploma and transcript of academic record, will be admitted, on recommendation of the Dean, without examination, into the graduate schools of Columbia University, Yale University, University of California, University of Wisconsin, Johns Hopkins University, Cornell University, University of Chicago, University of Illinois, University of Michigan, University of Minnesota, University of Washington, Leland Stanford University, University of Toronto, and others, on substantially the same basis as graduates of accredited colleges and universities in America.

Graduates of Lingnan University holding either the B. A. or B. S. degree are entitled to credit for one year's remission in the study of law, for admission to the Bar examination in New York State.

By action of the Court of the University of Hongkong, the work and examinations of the pre-Medical course of Lingnan University are recognized by the University for purposes of admission to the Medical Faculty. This signifies that students who have completed the pre-medical course at Lingnan University are exempt from the matriculation and first medical examinations of the University of Hongkong.

Two scholarships each year are offered in the Medical Faculty of the University of Hongkong to students who have completed their pre-medical course at Lingnan University. These scholarships entitle holders to free tuition, equivalent to $300 H.K. currency each year for four years at the University of Hongkong. The scholarships are awarded each year by the Faculty of the College of Arts and Sciences of Lingnan University and the scholars thus appointed may enter the University of Hongkong in January or September of each year at their own option.

General Regulations

Students are expected to be loyal to the purpose and spirit of the institution, and to maintain regular attendance on all University appointments. Any student who falls below grade in scholarship, or who, for any reason, in the judgment of the faculty or of the appropriate committee of discipline, is felt not to be a desirable member of the student body, may be dismissed at any time.

0799

Attendance in Classes

Approved Absences. Approval of an absence is given only for adequate reasons. Absences on account of betrothal ceremonies, marriages, wedding feasts, birthday celebrations, visits of friends or relatives, home responsibilities, etc., are ordinarily not approved. Absences on account of illness must be covered by a physician's certificate.

Approval of an absence from class must be obtained in writing, by men students from the Dean of Men, by women students from the Dean of Women. Students are held responsible for obtaining permits either before or promptly after an absence. These permits must be initialled by the proper instructor or instructors, and then returned to the Dean.

Students whose absences are approved are permitted to make up the work missed.

Unapproved Absences. Students whose absences are not approved are required to make up the work missed, but receive no credit therefor.

Students are advised to consult the Dean before absenting themselves from a class, so as to avoid the possibility of having absences unapproved.

Lateness in Class. Students who enter the room after class has begun should speak to the instructor at the end of the class-period in order not to be reported absent.

A physician's certificate covering lateness to class should be brought directly to the Dean's office for approval.

A student persistently careless regarding absences or lateness may, at the discretion of the Dean, suffer the forfeiture of grade-points. Such carelessness also may be written against the conduct record of the student, and may lead to his dismissal from the College.

Attendance at Assembly

All students are required to attend week-day assembly unless specially excused.

Parties and Entertainments

On the Campus. Parties and entertainments on the campus must dismiss not later than 10:30 p.m.

Off the Campus. Parties and entertainments off the campus must dismiss at such time as will enable students to be in their dormitories for roll-call at 10:15 p.m.

Mixed Parties. For the purpose of these regulations, a mixed party is defined as any private gathering composed of men students and women students. Exception is made in the case of a regular business meeting of an approved organization, convening during the day. Permission for mixed parties must be obtained from the Dean of Women.

No request for permission will be considered unless a chaperon has been arranged for. Chaperons may be drawn from among the staff members, wives of staff members, or other persons specially authorized as chaperons for the occasion. Failure to make arrangements in due time will cause permission to be withheld.

Regulations for Men Students

Absence from the Campus

In normal times, permits need not be secured for absence between the hours of 6:00 a.m. and 10:15 p.m., provided no classes or College exercises are involved.

Students expecting to be absent from the campus later than 10:15 p.m., must obtain a permit beforehand from the Dean of Men. Students absent after 10:15 p.m. without a permit are subject to disciplinary action by the Dean of Men.

No student may be absent from the campus overnight. In extraordinary cases, however, a permit for overnight absence may be obtained from the Dean of Men. Absence from the campus overnight without a permit automatically causes a student to forfeit all rights and privileges as a student. Ordinarily he cannot be received again except by special action.

Dormitory

Inspection. Rooms should be kept neat and orderly and are to be open to inspection by the Dean or the proctor at any time.

Roll-Call. Every student living in Java Hall or Wing Kwong Hall, or in other space designated for College use, is required to be in his room by 10:15 p.m. (or 15 minutes after the close of any College entertainment lasting until 10:00 p.m.). A roll-call at this hour may be held in the dormitories on any evening by proctors representing the Dean of Men.

Quiet. All noises, such as loud conversation, laughter, singing, typewriting, walking about in wooden shoes, are prohibited between the hours of 10:00 p.m. and 6:00 a.m.

Breakage. Breaking of windows or of furniture must be promptly reported to the Dean's office. Such breakage, or the repair cost thereof, is assessed against the occupants of the room.

Visitors. Students wishing to give visitors overnight lodging in a dormitory must obtain permission from the Dean beforehand.

Note Violation of a dormitory regulation may be penalized by a fine not exceeding H.K. $5.00, or by such disciplinary action as may be deemed necessary.

Miscellaneous

Smoking. Smoking on the University grounds is strictly prohibited. Any student found smoking or having in his possession smoking material is required to pay to the Bursar a deposit of H.K. $20.00. On a second offense this money is forfeited, an additional H.K. $20.00 must be deposited, and the offender is made subject to special action. If the offender is not guilty of smoking after the first time the special deposit is returned to him when he finally leaves the institution.

Swimming. No student is permitted to swim in the river, until he has passed the swimming test under conditions approved by the swimming captain.

Bicycles. Bicycles must be registered in the office of the Superintendent of Buildings and Grounds.

Possession of Fire-arms. All fire-arms, such as guns, air guns, and pistols, must be registered in the office of the Superintendent of Buildings and Grounds. Fire-arms not so registered will be gathered up and retained by the Superintendent for the remainder of the school year.

Shooting. No shooting shall be done on the University grounds or in the dormitories.

The shooting at or killing of birds is positively forbidden under penalty of permanent confiscation of the weapon used.

Regulations for Women Students

College women are responsible directly to the Dean of Women for their personal conduct and relationship to the College.

Absence from the Campus

Permission to go to Canton must be obtained from the Dean of Women. The Dean of Women will endeavor to carry out any expressed wishes of parents or guardians regarding such permission. She shall have discretion to decide as to when a chaperon is unnecessary. To be absent overnight a written or personal request from the guardian is necessary.

Women students must be back on the campus before 6:30 p.m. between November and February inclusive; all other months before 7:30 p.m., except when accompanied by a chaperon.

Dormitory

Women students, except daughters of staff members, are required to live in dormitories. Special permission to live elsewhere may be given to near relatives of the staff, but for this the consent of the president is necessary.

Inspection. Rooms should be kept neat and orderly and are to be open to inspection by the Dean at any time.

Roll-call. A roll-call at 10:15 p.m. (or 15 minutes after the close of any College entertainment lasting until 10:00 p.m.) may be held in the dormitory any evening. Anyone wishing to leave the Women's Dormitory in the evenings for other parts of the campus must state her reason to the Dean of Women. Young women are not allowed in the men's dormitory sections of the campus except with a chaperon or by special permission.

Quiet. All noises, such as loud conversation, laughter, singing, typewriting, walking about in wooden shoes, are prohibited between the hours of 10:00 p.m. and 6:00 a.m.

Callers. Women students may receive callers on Wednesday, Saturday and Sunday afternoons, and Sunday evening until 9:30.

Visitors. Students wishing to give visitors overnight lodging in a dormitory must obtain permission from the Dean beforehand.

Health

In addition to academic requirements all women students, except Seniors, are required to obtain one credit in Health Education each semester. To meet this requirement all students, including Seniors, must present a record of a thorough physical examination once a year by the College Physician and also, except the Seniors, a record of satisfactory participation in outdoor sports or general health work of a recognized character of not less than ten periods in each quarter (half semester).

Miscellaneous

Rules for attendance in classes and other College exercises are the same as for men students, except that the Dean of Women is the attendance officer.

On all academic matters women students should consult their Advisors or the Registrar.

College Organizations

Formation

No secret societies may be formed, except under special regulations. The formation of any College student organization must be approved by the President. Such approval must also be obtained for its constitution, regulations, fees, and activities; likewise for any subsequent changes in the same. Every College organization must provide for a Faculty advisor, and must submit all publications to the Student Union Committee on Publications for approval.

The staff of officers must be reported to the Dean of Men at the beginning of each semester, whether or not a new election has been held. Also, insofar as possible, the program of meetings for the ensuing semester should be reported, with an indication of the time and place of the meetings.

Finances

The annual or semester budget of each general student organization (that is, one composed of a majority of the students in any school), and of each student organization with an annual budget of over $200 H.K. currency, must be approved beforehand by the executive of the school concerned.

All accounts of such organizations, and of teachers' organizations, must be audited, as soon as closed for the year or semester, by the College Auditor, and a copy filed with the Bursar. Any un-business-like use of funds must be reported by the Auditor to the President and any serious departure from the budget to the executive who approved it.

Smaller student organizations or classes must keep their expenditures within their regular fees. For breaches of these rules, the president and treasurer of the organization will be held personally responsible.

The raising of money or soliciting of subscriptions by any individual or organization on the College grounds without the consent of the President is strictly prohibited.

Meetings

Meetings of the student body or general student organizations may be held after obtaining permission of the executive of the school concerned, and after posting a notice of the meeting in both English and Chinese on he bulletin board of the school concerned, or having it announced at the proper assembly. Permission for regularly scheduled meetings may be obtained in advance for a whole year. The word "meeting" in all cases includes parades and celebrations.

Whenever the auditorium in Swasey Hall is to be used for any purpose it is necessary to reserve the use of it by application to the President's office.

General Statement of Courses

College of Arts and Sciences

SEVEN GROUPS of subjects are offered in the College of Arts and Sciences: General Arts, Natural Science, Business Administration, Chemistry, Education, Pre-Medical and Pre-Theological. All of these groups presuppose the Lingnan University Middle School course or its equivalent.

General Arts Group *(Four Years)*

Students who desire a liberal education preparatory to entering such professions as translating, interpreting, journalism, law, literary work, lecturing, social and religious service, will find it best to follow, in the main, the General Arts course.

Natural Science Group *(Four Years)*

Students who look forward to a scientific technical career, such as biological or physical research, science teaching or engineering, will get their best preparation by following the Natural Science group.

Business Administration Group *(Four Years)*

Those seeking to prepare for general business, accounting, banking, foreign commerce, statistical research, government service, and similar professional fields of service, will obtain the best preparation by following the Business Administration group of studies.

Chemistry Group *(Four Years)*

The constantly increasing service of chemistry in industry and civilization, as well as its specific application to many of the new problems of China's productivity and economic welfare, should turn an increasing number of students to its study and practise.

Education Group *(Four Years)*

The exceptional position and problems of education in China have led to the formation of the Department of Education, which offers courses designed to meet three needs: the training of teachers and school officers, particularly for Middle Schools, the providing of instruction in education for those not themselves expecting to engage in teaching, and the solution of some of the many problems incident to the development of a new system of education in China.

Pre-medical Group *(Three Years)*

The Pre-Medical group of studies aims to prepare students for entrance to the best medical colleges of China and abroad, and seeks to maintain a standard that will enable those who have completed this course of study with distinction to enter directly such institutions as the Peking Union Medical College, the Hunan-Yale College of Medicine, the Pennsylvania Medical School (Shanghai), and the Medical Faculty of the University of Hongkong. Students completing this course will be awarded a Junior Certificate in Pre-Medical Subjects. It is recommended, however, that Pre-Medical students proceed to the B.A. degree before undertaking a regular medical course.

Pre-theological Group *(Two Years)*

Students completing the Pre-Theological course will be given a two-year Junior Certificate in Pre-Theological Subjects, admitting them without examination to the Divinity School of the Canton Union Theological College.

Affiliation with the Theological Seminaries in Canton

Arrangements have been made with the Canton Union Theological College, and with the Graves Theological Seminary of the Southern Baptist Convention Mission, Canton, whereby students of Lingnan Uni

versity may elect certain courses at either seminary and secure credit towards both a degree from the College and a diploma from the seminary. A reciprocal privilege is enjoyed by students of the two seminaries. Full details concerning this arrangement may be obtained on application to the Dean of the College of Arts and Sciences, or to the president of either seminary.

Required and Elective Courses

IN ALL GROUPS, certain courses are required of all students. The required courses are found chiefly in the lower classes of the College but even here a wide range of electives is offered. In general, a student may take any course which is open to members of his class in any group, provided he is taking the required work in his own group and has had the work prerequisite to the subject desired.

In the following exhibits are indicated the studies which are open to a student for each semester in the College. The student should first enroll in the prescribed courses, if possible. No student can become a candidate for a degree unless he expects to complete his prescribed courses and the requisite number of credits and grade-points.

Courses for College students are designated by numbers, e.g, Religion 1. Courses numbered from 1 to 9 are open to Freshmen and above, those numbered 10 to 29 are open to Sophomores and above, and those numbered 30 and above are open only to Junior and Seniors. Upper classmen may elect courses open to lower classes in the College. Courses designated by the small letters *a-b* following the course number, e.g., English 1a-b, are year courses, 1a being given the first semester and 1b the second semester, and the entire course must be completed before credit can be counted towards a certificate or degree.

Students in either the College of Arts and Sciences or the Agricultural College may elect, with the approval of their advisor, courses in the other College for which they have the prerequisites.

Subjects Prescribed for the B.A. Degree

The following tables indicate the subjects prescribed for the B. A. degree in the various groups. In addition, enough electives must be chosen to satisfy the requirement of 140 credits and 140 grade-points.

General Arts Group

Biology (1)	3	Credits
Chemistry (25 ab)	6	,,
Chinese	16	,,
Economics (B.A. 1 ab)	6	,,
English	16	,,
History	12	,,
Philosophy	3	,,
Psychology 1 ab	6	,,
Sociology, Government or Education	8	,,
Total prescribed	76	,,

Business Administration Group

Business Administration and Economics	52	Credits
Biology (1)	3	,,
Chemistry (25 ab)	6	,,
Chinese	12	,,
English	14	,,
Government	3	,,
History (1 ab)	6	,,
Psychology (32)	3	,,
Sociology	3	,,
Total prescribed	102	,,

Education Group

Education, apart from Psychology 1 ab	24 to 38	Credits
Biology (1)	3	,,
Chemistry (25 ab)	6	,,
Chinese	16	,,
Economics (B.A. 1 ab)	6	,,
English	16	,,
History (1 ab)	6	,,
Psychology	9 to 11	,,
Sociology, Philosophy or Government	6	,,
Total precribed	92 to 108	,,

Chemistry Group

Biology (1)	3	Credits
Chemistry	61	,,
Chinese	8	,,
Economics (B.A. 1 ab)	6	,,
English (1 ab)	8	,,
German	10	,,
Physics	16	,,
Total prescribed	136	

Natural Science Group

Biology	26	Credits
Chemistry	20	,,
Chinese	8	,,
Economics (B.A. 1 ab)	6	,,
English (1 ab)	8	,,
German	16	,,
Mathematics	16	,,
Physics	16	,,
Total prescribed	116	

NOTE. For Pre-Medical Certificate, Pre-Theological Certificate and Certificates in Education, see respective exhibits of groups in the following pages.

Two-Year Group Certificates

Upon completion of 65 credits and grade-points in the chosen groups including courses specified for the Freshman and Sophomore years, students are awarded certificates which indicate their attainment. Such certificates are of value particularly to students who do not expect to continue beyond the Sophomore year.

EXHIBIT OF COURSES

GENERAL ARTS GROUP

Courses printed in this style of type are prescribed.

Courses printed in this style of type are elective.

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 1	3	Chinese Lit. 1 b	3
	Chinese Lit. 1 a	2	Economics (Bus. Ad. 1 b)	3
	Economics (B.A. 1 a)	3	English 1 b	4
	English 1 a	4	History 1 b	3
	History 1 a	3	Psychology 1 b	3
	Psychology 1 a	3	*Electives free or specified*	
SOPHOMORE	Chemistry 25 a	3	Chemistry 25 b	3
	Chinese Lit. 11 a	3	Chinese Lit. 11 b	3
	English 12 a	3	English 12 b	3
	History 11	3	History 12	3
	Electives free or specified		*Electives free or specified*	
JUNIOR	*Electives free or specified*		*Electives free or specified*	
SENIOR	*Electives free or specified*		*Electives free or specified*	

EXHIBIT OF COURSES

NATURAL SCIENCE GROUP

Courses printed in this style of type are prescribed.

Courses printed in this style of type are elective.

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 2	4	Biology 3	4
	Chemistry 1 a	6	Chemistry 1 b	6
	English 1 a	4	English 1 b	4
	Mathematics 1	4	Mathematics 2	4
SOPHOMORE	Biology 15 a	6	Biology 15 b	4
	Chemistry 11 a	4	Chemistry 11 b	4
	Mathematics 11 a	4	Mathematics 11 b	4
	Physics 11 a	4	Physics 11 b	4
			Electives free or specified	
JUNIOR	Chinese Lit. 1 a	2	Chinese Lit. 1 b	3
	Economics (Bus. Ad. 1 a)	3	Economics (Bus. Ad. 1 b)	3
	German 1 a	5	German 1 b	5
	Physics 12 a	4	Physics 12 b	4
	Electives free or specified		*Electives free or specified*	
SENIOR	Chinese Comp. 11 a	2	Chinese Comp. 11 b	2
	German	3	German	3
	Electives free or specified		*Electives free or specified*	

Physics 11ab and 12ab are offered in alternate years, and may be taken interchangeably.

EXHIBIT OF COURSES

BUSINESS ADMINISTRATION GROUP

Courses printed in this style of type are prescribed.
Courses printed in this style of type are elective.

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1	3	Business Admin. 1 b	3
	Business Admin. 1 a	3	Business Admin. 5 b	5
	Business Admin. 5 a	5	Chinese Lit. 1 b	3
	Chinese Lit. 1 a	2	English 1 b	4
	English 1 a	5	*Electives free or specified*	
SOHHOMORE	Business Admin. 11 a	3	Business Admin. 11 b	3
	Business Admin. 15 a	5	Business Admin. 15 b	5
	Chemistry 25 a	3	Chemistry 25 b	3
	English 12 a	3	English 12 b	3
	History 1 a	3	History 1 b	3
	Electives free or specified		*Electives free or specified*	
JUNIOR	Business Admin. 41 a	3	Business Admin. 41 b	3
	History 11	3	Business Admin. 35	3
	Electives free or specified		History 12	3
			Electives free or specified	
SENIOR	Business Admin 48	3	Business Admin. 32	3
	Business Admin. 54	3	Business Admin. 45	3
	Psychology 32	3	*Electives free or specified*	
	Electives free or specified			

Students who are not candidates for the Certificate in Business Administration may substitute other Business Administration courses for those here indicated in the Sophomore year and above (except course 11a-b), provided a minimum total of 52 credits in Business Administration is presented for a degree.

Courses in Business Administration for Junior and Senior years alternate. The actual grouping of courses in these years is subject to modification, but all courses indicated are offered within a two-year cycle.

EXHIBIT OF COURSES

CHEMISTRY GROUP

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1	3	Chemistry 1 b	6
	Chemistry 1 a	6	Chinese Lit. 1 b	3
	Chinese Lit. 1 a	2	English 1 b	4
	English 1 a	4	Mathematics 2	4
	Mathematics 1	4	*Elective*	
SOPHOMORE	Chemistry 11 a	4	Chemistry 11 b	4
	Comp. in Chinese 11 a	2	Comp. in Chinese 11 b	2
	German 1 a	5	German 1 b	5
	Mathematics 11 a	4	Mathematics 11 b	4
	Physics 11 a	4	Physics 11 b	4
JUNIOR	Chemistry 31 a	4	Chemistry 31 b	4
	Chemistry 33 a	6	Chemistry 33 b	6
	Mathematics 31 a	4	Mathematics 31 b	6
	Physics 12 a	4	Physics 12 b	4
SENIOR	Chemistry 38 a	3	Chemistry 38 b	3
	Economics (Bus. Ad. 1 a)	3	Economics (Bus. Ad. 1 b)	3
	Chemistry electives		*Chemistry electives*	
	Chemistry 35	4	Chemistry 34	4
	Chemistry 36	3	Chemistry 37	3
	Chemistry 41 a	7	Chemistry 41 b	6
	Chemistry 43 a	3	Chemistry 42	3
			Chemistry 43 b	3
			Chemistry 47	4

EXHIBIT OF COURSES

EDUCATION GROUP

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1	3	Chinese Lit. 1 b	3
	Chinese Lit. 1 a	2	Economics (Bus. Ad. 1 b)	3
	Economics (Bus. Ad. 1 a)	3	English 1 b	4
	English 1 a	4	History 1 b	3
	History 1 a	3	Psychology 1 b	3
	Psychology 1 a	3	*Electives free or specified*	
SOPHOMORE	Chemistry 25 a	3	Chemistry 25 b	3
	Comp. in Chinese 11 a	2	Comp. in Chinese 11 b	2
	Education 1	5	Education 12 (or 14) or special	5
	English 12 a	3	English 12 b	3
	Electives free or specified		*Electives free or specified*	
JUNIOR	Education 13 (or 30)	5	Education 14 (or 12)	5
	Educ. 10 (Practice Teaching)	2	Educ. 10 (Practice Teaching)	2
	Psychology 32 or 33	3 or 5	*Electives free or specified*	
	Electives free or specified			
SENIOR	Chinese		Chinese	
	Education 30 (or 13)	5	Education 31, 32, or Special	5
	Practice Teaching		Practice Teaching	
	Electives free or specified		*Electives free or specified*	

See the requirements for the Senior Certificate and the Diploma in Education under Courses of Study in Detail: Education.

Students desiring to specialize in the teaching of science are permitted to postpone the courses in History and Economics in order to enter Chemistry 1 in their Freshman year. Such students do not take Chemistry 25. They should also elect Biology 2 instead of Biology 1, and follow this with Biology 3.

EXHIBIT OF COURSES

JUNIOR CERTIFICATE IN EDUCATION

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Chinese Lit. 1 a	2	Chinese Lit. 1 b	3
	Economics (Bus. Ad. 1 a) or History 1 a	3	Economics (Bus. Ad. 1 b) or History 1 b	3
	English 1 a	4	English 1 b	4
	Psychology 1 a	3	Psychology 1 b	3
	Electives free or specified		*Electives free or specified*	
SOPHOMORE	Chinese	2	Chinese	2
	Education 11	5	Education 12 or Special	5
	Practice Teaching	2	Practice Teaching	2
	Electives (to be chosen with approval of the Department Advisor)		*Electives* (to be chosen with approval of the Department Advisor)	

The Junior Certificate in Education may be awarded to students in *any College group* and in any class, provided they have satisfactorily completed 65 credits and grade-points with the above required subjects included.

Students having this two-year course and later deciding to continue study may proceed to the Bachelor's degree by observing the total requirements of the Education Group.

EXHIBIT OF COURSES

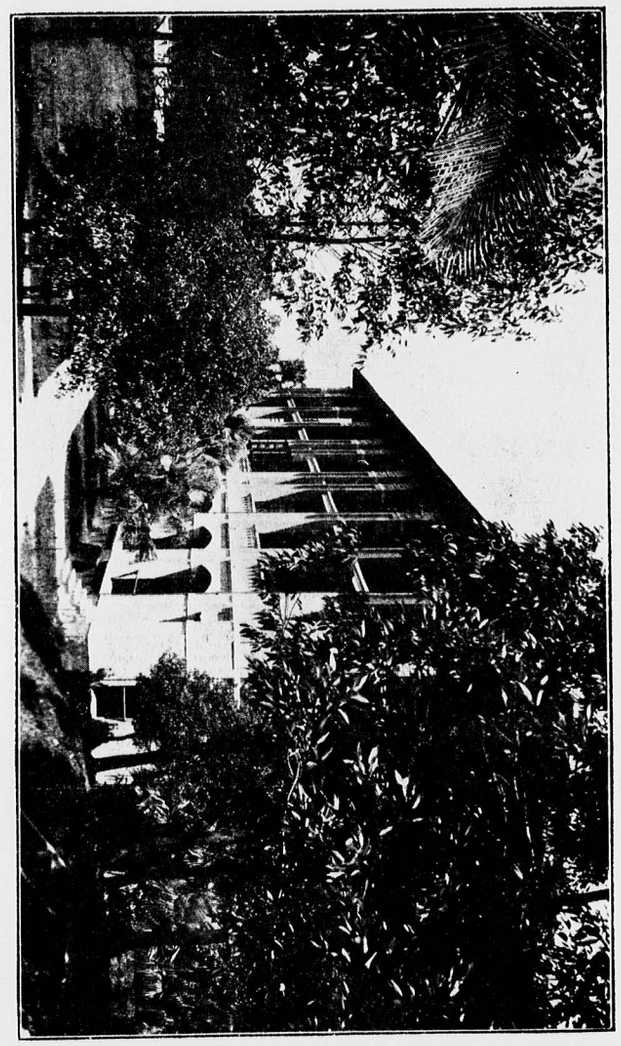
PRE-MEDICAL GROUP

The prescribed total for the certificate in Pre-medical subjects is 114 credits and grade points.

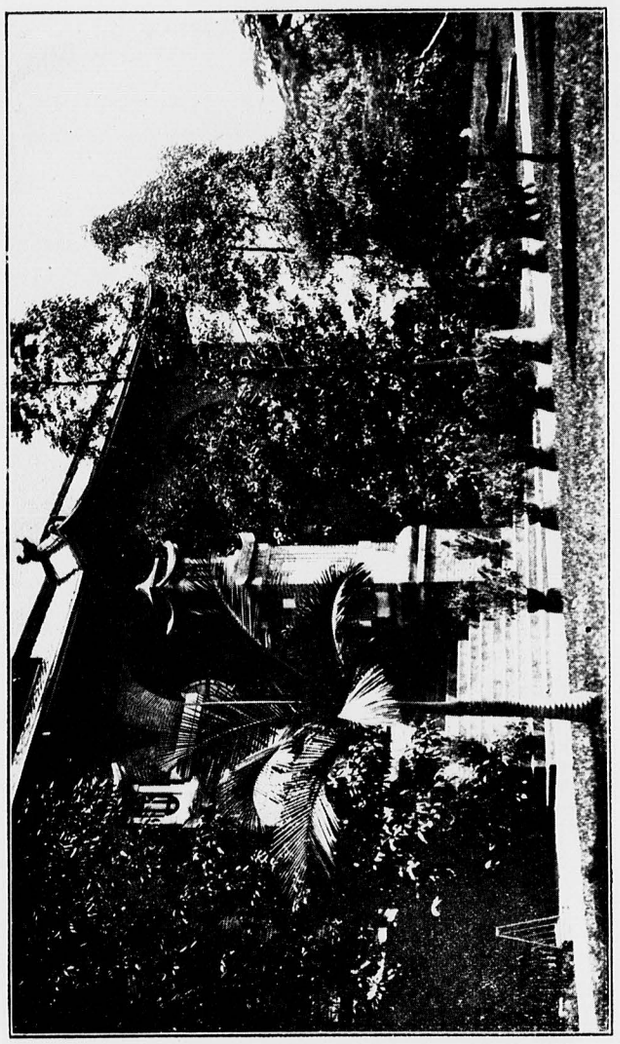
YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 3	4	Biology 2	4
	Chemistry 1 a	6	Chemistry 1 b	6
	Chinese Lit. 1 a	2	Chinese Lit. 1 b	3
	Economics (Bus. Ad. 1 a)	3	Economics (Bus. Ad. 1 b)	3
	English 1 a	4	English 1 b	4
SOPHOMORE	Biology 15 a	6	Biology 15 b	4
	Chemistry 11 a	4	Chemistry 13	4
	German 1 a	5	German 1 b	5
	Physics 11 a	4	Physics 11 b	4
JUNIOR	Biology 18	3	Biology 21	3
	Chemistry 33 a	6	Chemistry 33 b	6
	Comp. in Chinese 11 a	2	Comp. in Chinese 11 b	2
	Physics 12 a	4	Physics 12 b	4
	Psychology 33	5	*Electives*	

Physics 11ab and 12ab are offered in alternate years and may be taken interchangeably.

Pre-medical students who wish to proceed to their B.A. degree can without difficulty fulfil the requirements of the Natural Science group in their Senior year. In order to do this, however, they should consult the requirements of the Natural Science group not later than their Sophomore year, so that they can arrange for the Mathematics and other subjects not included in the Pre-medical group.



MARTIN HALL



GRANT HALL

COLLEGE OF ARTS AND SCIENCES

COURSES OF STUDY IN DETAIL

ARCHAEOLOGY

31a-b. CHINESE ARCHÆOLOGY (古學物). The purpose of this course is the study and the preservation of the historical objects, places and monuments of China, including ancient ceramics, paintings, bronzes, coins, gems and all branches of palæography and antiquity. This course, it is hoped, will serve as a step toward the formation of archæological museums and societies. Lectures, discussions, reports, travelling, and making of collections. *Not offered in 1926-27*

2 hours; two semesters.

BIOLOGY

PROFESSORS HOFFMANN AND MCCLURE; MR. WALL.

THE BIOLOGICAL department is well equipped with microscopes and other instruments necessary for work in botany and zoology. A good herbarium and working collections of the local fauna are also accessible to the students. The library includes the publications of the United States National Museum and of the Carnegie Institution of Washington, nearly all standard reference texts, and files and current numbers of the leading biological periodicals.

1. GENERAL BIOLOGY. (普通生物學) The fundamental principles of biology. This course is intended for those who wish to have a general knowledge of the subject but will not take any later courses except, perhaps, Biology 21. Prescribed for all students in the Business Administration, Chemistry and Pre-theological groups, and for all students in the General Arts and Education groups who not elect Biology 2 and 3 instead of this course. Laboratory fee: $3.00.

Brown: A Text Book of General Botany.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

2. BOTANY. (植物學) Structure of plants and general function of plant organs with special emphasis placed on the economic aspects. Prescribed for students in the Natural Science and Pre-medical groups, and for all students in the College of Agriculture. Laboratory fee: $4 00.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

3. ZOOLOGY. (動物學) Introductory study of the various forms of animal life, with emphasis upon those forms of protozoa, lower worms and arthropods of interest to the farmer, medical or general student. Local material is examined almost entirely. Prescribed for students in the Natural Science and Pre-medical groups, and for all students in the College of Agriculture. Laboratory fee: $4.00.

Newman: Outlines of General Zoology.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

4. Personal and Community Hygiene. (個人及公共衞生學) The human mechanism in relation to food, air, water, temperature and humidity. Prevention of disease; sewage disposal, disinfection; industrial and occupational hygiene; tropical hygiene, mental hygiene, health administration.

2 hours; one semester.

6. Systematic Botany. (植物分類學) A study of the types of plants and their classification, including Latin and Chinese names. See College of Agriculture section of this catalogue for details. Laboratory fee: $3.00.

Lectures 1 hour, laboratory 4 hours (3 credits); one semester.

12. General Bacteriology. (微菌學概論) A lecture and laboratory course in the principles and technique of general bacteriology. Studies in the morphologic, physiologic, taxonomic, and biologic characters of the common bacteria. Bacteria in relation of plants and animals, with special emphasis on the relation to human health. Preparation of culture media and the technique of stains. Disinfection and disinfectants. Water and food analysis. Prescribed for students in Agriculture, but open to others. Prerequisite: Chemistry 1a-b. Laboratory fee: $6:00.

Jordan: General Bacteriology.

Lectures 2 hours laboratory 4 hours (4 credits); one semester.

14. Plant Physiology. (植物生理學) See College of Agriculture section of this catalogue for details. Laboratory fee: $3.00.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

15a-b. Comparative Vertebrate Anatomy. (脊椎動物解剖學) A comparative study of the anatomy and physiology of the chordate animals. The local vertebrate fauna is discussed particularly. Designed especially for Pre-medical students, but open to others. Prerequisites: Biology 2 and 3. Laboratory fee: $6.00 per semester.

First semester, lectures 3 hours, laboratory 6 hours; (6 credits).

Second semester, lectures 2 hours, laboratory 4 hours; (4 credits).

18. General Embryology. (脊椎動物胎產學概論) A study of the fundamental principles of vertebrate embryology. The development of the pig, the frog and the chick is studied. Attention is also given to technique. Designed for Pre-medical students, but open to others. Prerequisities: Biology 2 and 3. Laboratory fee: $5.00.

Lectures 2 hours, laboratory 3 hours (3 credits); one semester.

20. Physiology. (人體生理學) Physiology of the human body. Prerequisite: Biology 1, or 2 and 3.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

21. Evolution and Genetics. (進化論及傳種學) The various aspects of the theory of evolution are discussed, as well as the laws of genetics with special reference to human heredity. Prerequisites; Biology 1, or 2 and 3.

3 hours; one semester.

31. General Entomology. (昆蟲學概論) See College of Agriculture section of this catalogue for details. Laboratory fee: $4.00.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

32. Economic Entomology. (實用昆蟲學) See College of Agriculture section of this catalogue for details. Laboratory fee: $4.00.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

33. Plant Pathology. (植物病理學) See College of Agriculture section of this catalogue for details.

Lectures 1 hour, laboratory 4 hours (3 credits); one semester.

37. Problems in Biology. (生物學專論) Individual research work for advanced students under the supervision of an instructor. Prerequisites: at least Biology 2 and 3.

DEPARTMENT OF BUSINESS ADMINISTRATION

Mr. Marshall; Dr. T. T. Ko; Mr. Pommerenke; Mr. W. Y. Yeung; Mr. Weng.

THE COURSES in Economics and Business Administration have been combined under the Department of Business Administration. Modern China is demanding men trained in the theory and practice of business as it is carried on not only in China but also in the other countries of the world. A knowledge of accounting, statistics, labor problems, business law, commercial geography, transportation, banking and exchange, and of the fundamental economic principles underlying the complex relations of the business world in general is necessary for the proper direction and the intelligent control of the modern industrial system now developing in China. The well-trained business man of to-day, moveover, not only needs a thorough acquaintance with professional technique and underlying principles, but also, if he is to meet adequately the duties of executive responsibility and civic leadership his calling requires, he needs the broad outlook and liberal understanding to be gained from a knowledge of sociology, history, political science, psychology, and other foundational arts and sciences.

COURSE GROUPS. The courses in Business Administration are classified under six general heads: I. Economic Theory and History; II. Accounting; III. Business Law; IV. Commerce and Transportation; V. Banking and Finance; and VI. Social Economics. The degree course in the Business Administration group, outlined on page 44 provides the basis for a well-balanced and sequential program of studies, and may be supplemented by other related courses in electives.

CERTIFICATE IN BUSINESS ADMINISTRATION. It is recommended that students in Business Administration seek to qualify for the Certificate in Business Administration as well as for the degree. The group of studies suggested provides an excellent foundation for specialization as well as for intelligent participation in the business world. This special Certificate in Business Administration, bearing the signature of the Dean of the College and of the instructors in Business Administration, will be awarded a student who meets the following conditions:

1. The candidate must complete successfully the prescribed program of study for the Business Administration Group as it appears in this catalogue in the Summary of College Courses, and meet all other conditions for graduation.

2. He must have attained a grade of 80 or above in courses for four-fifths of the credits offered for graduation.

3. He must present, not later than two weeks before Commencement Day, a satisfactory thesis, printed or typewritten, on some special topic germane to the field of Business Administration. The subject of this thesis must have been selected by the student and have met with the approval of the senior professor in the Department of Business Administration not later than the beginning of the student's last semester in residence, and it will be necessary that the senior professor certify to the acceptability of this thesis before this condition for the Certificate shall be considered fulfilled. Theses of successful candidates for the Certificate in Business Administration will be bound and deposited in the College Library, and the title and author's name published in the next issue of the College Catalogue.

FACILITIES FOR STUDY. The College and private libraries on the campus furnish a large amount of well selected material for economic and business study. Files and current numbers of *American Economic Review*, *Economic Journal*, *Management and Administration*, *Harvard Business Review*, *Quarterly Journal of Economics*, *Annals of the American Academy*, *Journal of Political Economy*, *Chinese Social and Political Science Review*, *Trans-Pacific*, *Journal of the American Statistical Association*, *Journal of Accountancy*, *The Annalist*, *System*, and other similar periodicals are available. In some cases the files are complete. The near-by cities of Canton and Hongkong afford unusual opportunities for studies of modern business and economic problems.

I. Economic Theory and History

1a-b. ELEMENTARY ECONOMICS: ORGANIZATION OF INDUSTRY. (初級經濟學) Nature of human wants and of economic resources; structure, function and interrelation of our industrial organizations, approached from the point of view of the evolution of economic institutions and the services they perform. Stress is placed on the significance of the char-

溫耀武	Wan Iu Mo	肇慶	Fr	1,	2	Wuchow, Si.
溫國臣	Wan Kwok San	梅縣	Fr		2	Chiu On
溫乃時	Wan Naai Shi	台山	Se	1,	2	Canton
溫婉恩	Wan Yuen Yan, Miss	,,	Ju	1,	2	Canton
黃鋤非	Wong Choh Fei	,,	Fr	1		Tongshan, Canton
黃恒潔	Wong Hang Kit, Miss	,,	Se	1,	2	Shanghai
黃慶樞	Wong Hing Shue	南海	Fr	1,	2	Honam, Canton
黃延讚	Wong In Tsaan	梅縣	Fr	1,	2	Macao
黃家緯	Wong Ka Wai	瓊州	Fr	1,	2	Penang, S.S.
王啓光	Wong Kai Kwong	海豐	So	1,	2	Haifong, Indo-China
黃麗菁	Wong Lai Ch'ing, Miss		So	1,	2	Canton
王靄佳	Wong Oi Kai	東莞	Fr	1,	2	Hankow
王靄南	Wong Oi Naam	,,	Fr	1,	2	Hankow
黃秉鏞	Wong Ping Yung	惠州	Fr	1,	2	Canton
黃秀平	Wong Sau Ping, Miss	清遠	Se	1,	2	Tungshan, Canton
黃秀清	Wong Sau Tsing, Miss	,,	So	1,	2	Tungshan, Canton
黃錫洪	Wong Sik Hung	台山	Fr	1,	2	Hongkong
黃德良	Wong Tak Leung	普寧	Fr	1,	2	Swatow
黃進耀	Wong Tsun Iu	番禺	Fr	1,	2	Hongkong
黃榮超	Wong Wing Chiu	南海	Se	1,	2	Canton
黃應盤	Wong Ying Poon	東莞	Fr	1,	2	Honam, Canton
胡兆韜	Wu Shiu To	開平	Fr	1,	2	Hongkong
邱慶桂	Yau Hing Kwai	南海	Fr		2	Hongkong
楊景循	Yeung King Tsun	番禺	Fr	1,	2	Canton
楊保羅	Yeung Po Loh	鶴山	Fr	1,	2	Tungshan, Canton
楊成志	Yeung Shing Chi	海豐	Fr	1,	2	Haifong, Indo-China
楊華日	Yeung Wa Yat	香山	Se	1,	2	Macao
楊月亭	Yeung Yuet Ting	潮安	So	1,	2	Swatow
楊玉濂	Yeung Yuk Lim, Miss	番禺	So	1,	2	Canton
余岸圃	Yue Kam Po	台山	Se	1		Toi Shan
余敏卿	Yue Man Hing, Miss	,,	So	1,	2	Hongkong
余本卓	Yue Poon Ch'euk, Miss	,,	So	1,	2	Hongkong
余世鴻	Yue Sai P'aang	,,	Fr	1		Hongkong
阮鑾堪	Yuen Luen Yuk	新會	Fr		2	Canton

Register of Students

1925-26

College of Agriculture

Name		Original District	Rank	Sessions		Home Address
陳桂生	Chan Kwai Shang	梅縣	Se	1,	2	Mui Yuen
陳明璋	Chan Ming Cheung	福建	So	1,	2	Fukien
鄭鳳桐	Cheng Fung Tung	東莞	Se	1,		Tung Koon
張東滔	Cheung Tung Chiu	梅縣	Fr	1,	2	Swatow
鄒建榮	Chau Kin Wing	欽州	Fr	1,	2	Hoi Fong
朱志滄	Chue Chi Chong	新會	Fr	1,	2	Canton
鍾榮昆	Chung Wing Kwan		Fr	1,		Canton

COURSE GROUPS. The courses in Business Administration are classified under six general heads: I. Economic Theory and History; II. Accounting; III. Business Law; IV. Commerce and Transportation; V. Banking and Finance; and VI. Social Economics. The degree course in the Business Administration group, outlined on page 44 provides the basis for a well-balanced and sequential program of studies, and may be supplemented by other related courses in electives.

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Marshall and Lyon: Our Economic Organization.

Marshall: Readings in Industrial Society. 3 hours; two semesters.

11a-b. GENERAL ECONOMIC THEORY. (經濟學原理) A comprehensive survey of the structure and operations of the economic world and of the more important economic principles. This course presumes a general acquaintance with the institutions of industrial society and their functions. It seeks to enunciate with fair precision the economic laws underlying the pecuniary-cooperative-competitive order and to articulate these principles into a rational system. Economic theory is stressed and especial attention is given to the more persistent popular economic fallacies and misconceptions. Prerequisite: Business Administration 1a-b; open to others only by special permission of the instructor in charge.

Ely: Outlines of Economics, Revised.

Duncan: Exercises in Elementary Economics. 3 hours; two semesters.

52. INSURANCE. (保險學) Principles and methods of insurance, its history, problems and law. Life insurance with an elementary consideration of the fundamental mathematics of actuarial science. Fire insurance, as an example of property insurance. Marine insurance; social insurance carriers, state insurance; insurance statistics; insurance in China. Prerequisites: Business Administration 1a-b and 5a-b.

Huebner: Life Insurance.

Huebner: Property Insurance. 3 hours; one semester.

54. STATISTICAL METHODS. (統計學) Elementary principles of statistical method; the collection, presentation and interpretation of statistical data. Special attention given to the various types of indices, averages and coefficients and their proper uses, and to tabular, graphic and diagrammatic methods of presenting economic and social statistics. Primarily for students expecting to do research work in business administration, economics, and other social sciences. Admission to the course only on approval of the instructor. It is recommended that Mathematics 2 precede or accompany this course. *Not offered in 1926-27.*

Chaddock: Principles and Methods of Statistics.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

30. ECONOMIC PROBLEMS OF CHINA. (中國經濟問題) An introductory survey of some of the modern economic problems of China, with an examination of proposed remedies and reforms. Discussions and reports.

3 hours; one semester

39. History of Economic Thought. (經濟思想史) History of economic ideas and philosophy from ancient times to the present. The effect of changing social and industrial systems on economic ideas; the economic interpretation of history; the present economic order and economic liberalism. Prerequisite: Business Administration 11a-b.

Haney: History of Economic Thought.

3 hours; one semester.

40. History of Economic Thought in China. (中國經濟思想史) The development of economic thought from the time of Laotze and Confucius to the present. The place of Chinese economic thought in the world, the effect of economic thought of different periods on economic conditions, the Chinese Physiocrats, and modern western influences. Lectures, discussions and reports.

3 hours; one semester.

60. Seminar. (經濟專題的研究) A seminar for advanced students, subjects of investigation to be determined by special arrangement.

One to three hours credit.

II. Accounting

5a-b. Elementary Bookkeeping and Accounting. (初級簿記學) General principles of bookkeeping and an introduction to the entire field of accounting. While accounting theory is emphasized, the chief aims of this course is to familiarize the student with the essential technique requisite for a thorough understanding of the principles of accounting. A minimum of bookkeeping routine is provided through illustrative problems and exercises, and through the development of simple sets of books.

Paton: Accounting.

Class-room 2 hours, laboratory 6 hours (5 credits); two semesters.

15a-b. Second-Year Accounting. (高級簿記學) Presuming a thorough acquaintance with bookkeeping technique and with the general principles of accounting, this course undertakes a more detailed study of the corporation balance sheet in connection with the problem of valuation. Emphasis is placed on the organization of the corporation and the accounting involved, on the principles of valuation, and on the theory of depreciation, allowance and reserve accounts. Prerequisite: Business Administration 5a-b.

Bennett: Advanced Accounting.

Rittenhouse and Percy: Accounting Problems, Intermediate.

Class-room 2 hours, laboratory 6 hours (5 credits); two semesters.

III. Business Law

26. Foreign Business Law. (外國商法) The fundamental principles of American and English business law. The more general and practical principles are developed from problems and selected cases,

particularly as related to the law of contracts, property, negotiable papers, insurance, partnership, and corporations.

Huffcut-Bogert: The Elements of Business Law.

3 hours; one semester.

28. Chinese Business Law and Documents. (中國商法及商業文件) A discussion of business law as it is administered in different part of China. A study is made of public and commercial documents and frequent practice given in drawing them up.

3 hours; one semester.

IV. Commerce and Transportation

3. Industrial and Commercial Geography. (工業及商業地理) A survey of the industrial and commercial products of the various countries of the world, with special reference to China. Introductory study of shipping, trade routes, ports of the world, domestic and foreign production statistics, exports and imports, and the materials of world commerce.

Huntington and Williams: Business Geography.

Smith: Commerce and Industry.

3 hours; one semester.

32. Marketing. (貿易學) Theory and principles of marketing and merchandising: modern methods and problems in the marketing of raw materials and manufactured products; trade channels and functions of various middlemen; advertising and its place in modern marketing practice; investigation of marketing methods in China.

Clark: Principles of Marketing.

Clark: Readings in Marketing.

3 hours; one semester.

35. Economics of Transportation. (輸運經濟學) Railroad and water transportation; relation of transportation to industry and society and methods of governmental control; organization, construction and financing of transportation systems; traffic associations; traffic agreements; routes; ports and terminals; rates and their regulation. A special study is made of the railroads of China, their routes, service rendered, and management, and the needs of China for the expansion of her transportation facilities. Prerequisite: Business Administration 11a-b, and it is recommended that Business Administration 3 and 4 precede this course.

Johnson and Van Metre: Principles of Transportation, Revised.

3 hours; one semester.

38. International Trade and Commercial Policies. (國際貿易及商務政策) Principles and practice of international trade; advantages and disadvantages of international commerce; survey of world trade and trade tendencies.

Griffin: Principles of Foreign Trade.

3 hours; one semester

V. Banking and Finance

41a-b. Money and Banking. (貨幣及銀行學) The nature and function of media of exchange; evolution of money; principles of metallic coinage, credit currencies and fiat moneys; monetary systems; theory of

money prices and price indices; nature and uses of credit; credit instruments. Theory and history of commercial banking; administration and operation of a modern bank; domestic and foreign exchange; loans and discounts; savings banks and other allied financial institutions; Chinese and foreign banking systems. Prerequisite: Business Administration 5a-b and 11a-b.

Moulton: Financial Organization of Society.
Willis and Edwards: Banking and Business. 3 hours; one semester.

46. Principles of Investment. (投資原理) Function of the investor in the financial organization; of society distinction between investment and speculation; characteristics and investment merits of the different types of securities, including government and municipal issues and bonds and shares of various kinds of companies; economic, industrial and political conditions affecting security prices; security ratings and appraisals; investment banking institutions; investment legislation and social control. Prerequisites: Business Administration 5a-b, 11a-b and 45. *Not offered in 1926-27.*

Sakolski: Principles of Investment.
3 hours; one semester.

48. Public Finance. (理財學) Study of the theory and history of governmental expenditures and revenues; salient features of the revenue systems of China and foreign countries; customs and transit duties; taxation with special reference to the general property, business, income and inheritance taxes; local and national taxation in China; the single tax; financial administration; public indebtedness; war finance and other problems of extraordinary finance. Prerequisite: Business Administration 11a-b.

Lutz: Public Finance. 3 hours; one semester.

VI. Social Economics

18. Labor Problems and Legislation. (勞工問題及勞工保障) Origin and development of the labor movement; trade unions; recent labor movements in China; labor legislation and administrative supervision; limitation of hours; minimum wage laws; workmen's compensation act; laws relating to the employment of women and children; labor bureaus; critical review of plans proposed for solution of definite phases of the labor problem. Prerequisite: Business Administration 1a-b or equivalent.

Watkins: An Introduction to the Study of Labor Problems.
3 hours; one semester.

31. Conservation of Economic Resources. (財源的保存) A survey of the natural resources and products of China of economic significance, and an examination of the policies of conservation and control. General principles of conservation and its practice in other countries; the economic aspects of scientific agriculture, food supply, forestry, flood control, natural power, use of mineral wealth, and the conservation of human resources.

Ely, Hess, Leith and Carver: Foundations of National Prosperity.
3 hours; one semester.

52. Socialism. (社會主義) The development of socialistic thought and a critical discussion of the chief contemporary systems of socialism. Special attention given to Marxian philosophy, to modern evolutionary socialism, and to present-day radical movements. Socialism in China.

Kirkup: History of Socialism, Revised.
Laidler: Socialism in Thought and Action.
Macdonald: Socialism: Actual and Constructive. 3 hours; one semester.

DEPARTMENT OF CHEMISTRY

Professors Laird and Chiu; Dr. Chuck; Mr. B. F. Wong.

THREE ROOMS, approximately 1500 square feet in area, are occupied by the department of Chemistry. One room, seating forty, equipped as a lecture room, is also used for recitations. One laboratory accommodates seventy-two students in general chemistry, working in four sections, and the other has desks for thirty-two students in analytical and organic chemistry. Each desk is equipped with running water. The equipment includes both apparatus for demonstration purposes and all the materials and supplies needed for each student to perform the experiments in the courses in general inorganic, analytical, organic and agricultural chemistry.

South China is rich in materials available for many chemical industries. Some of these are already being made use of, but processes are generally simple and often crude. A four-year course in chemistry is offered, aiming to train men to be able to enlarge the development of these resources, especially those of a non-metallurgical character. A number of industrial processes will be put in operation on a small scale in connection with this course.

In addition to several hundred well-selected books, files and current numbers of the *American Chemical Journal (Vols. 8-50)*, *Journal of the American Society (1900-)*, *Journal of the Chemical* Society (1882-), *Chemical Abstracts* (complete), *Journal of Physical Chemistry*, *Journal of Biological Chemistry* (complete), *Physiological Reviews*, *Chemical and Metallurgical Engineering*, *Journal of Industrial and Engineering Chemistry* (complete), *Journal of the Society of Chemical Industry (1900-)*, *Journal of the American Ceramic Society*, *Ceramic Industry*, *Journal of the Association of Official Agricultural Chemists*, *Transactions of the American Electrochemical Society*, *Journal of the Franklin Institute*, *Chemical Reviews*, *Science*, *and Science* (China) are available.

A. Elementary General Chemistry (初級普通化學) A simple introductory course recommended for students expecting to take the Pre-medical and Chemistry groups, but open to others. No College credits.

McPherson and Henderson: First Course in Chemistry.
Class-room 1 hour, laboratory 2 hours, daily; summer session.

1a-b. General Inorganic Chemistry (普通無機化學) The work covers only the ordinary non-metallic (first semester) and metallic (second semester) elements and their compounds, but a thorough knowledge of

them is required. The quantitative laws of chemical combination and the principles of chemical equilibrium are mastered, and the habit formed of continually applying these principles to all chemical, including ionic, reactions. Prerequisites: Physics A and B (College Preparatory Class). Laboratory fee: $10.00 per semester.

Deming: General Chemistry.
Deming and Arenson: Exercises in General Chemistry.

Class-room 3 hours, laboratory 6 hours (3 credits); two semesters.

11a-b. QUALITATIVE ANALYSIS. (定性分析學) A course in the theory and practice of inorganic qualitative analysis to develop habits of chemical reasoning along modern theoretical lines and correct laboratory technique. Prerequisite: Chemistry 1. College Physics should precede or accompany this course. Laboratory fee: $10.00 per semester.

Stieglitz: Qualitative Chemical Analysis, Vol. 1.
A. A. Noyes: Qualitative Chemical Analysis.

Class-room 2 hours, first semester, 1 hour, second semester;
laboratory 6 hours (4 credits each semester); two semesters.

12. ANALYTICAL CHEMISTRY. (分析化學) Short course for Agricultural students. See Ling Nan Agricultural College section of this catalogue for details. Laboratory fee: $10.00.

Class-room 2 hours, laboratory 6 hours (4 credits); one semester.

13. QUANTITATIVE ANALYSIS. (定量分析) Short course only for Pre-medical students, who will take this course instead of Chemistry 11b. Two gravimetric determinations; calibration of a burette; preparation and use of standard solutions; theory of indicators. Laboratory fee: $10.00.

Talbot: Quantitative Chemical Analysis.

Class-room 3 hours, laboratory 3 hours (4 credits); two semesters.

21a-b. AGRICULTURAL CHEMISTRY. (農業化學) See Ling Nan Agricultural College section of this catalogue for details.

Class-room 3 hours, laboratory 4 hours (4 credits); two semesters.

25a-b. INTRODUCTION TO CHEMISTRY. (普通化學) A semi-popular presentation of the relation of Chemistry to modern life. Lectures, assigned readings and written reports. No laboratory work. Required of all Sophomores (or all Sophomores in the General Arts, Business Administration and Education groups) who have not taken Chemistry 1.

McPherson and Henderson: An Elementary Study of Chemistry.

3 hours; two semesters.

31a-b. QUANTITATIVE ANALYSIS. (定量分析) Theory of quantitative separations, with discussion of laboratory methods and chemical calculations. Typical methods of gravimetric and volumetric analysis used. Prerequisites: Chemistry 11 and College Physics. Laboratory fee: $10.00 per semester.

Mahin: Quantitative Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); two semesters.

33a-b. ORGANIC CHEMISTRY (有機化學) General discussion of the carbon compounds and a survey of the important theories of organic chemistry. Preparation of typical compounds emphasizing the technique of

organic laboratory operations. Prerequisites: Chemistry 11 and College Physics. Laboratory fee: $15.00 per semester.

Norris: Organic Chemistry.
Gattermann: Practical Methods of Organic Chemistry.

Class-room 3 hours, laboratory 6 hours (6 credits); two semesters.

34. ADVANCED ORGANIC SYNTHESIS. (高級綜合有機化學) Prerequisite: Chemistry 33. Laboratory Fee: $15.00.

Conference 1 hour, laboratory 6 hours (4 credits); one semester.

35. ANALYTICAL ORGANIC CHEMISTRY (分析有機化學) Qualitative analysis, including the detection of elements and groups, identification of various compounds and local commercial products. Prerequisites: Chemistry 31 and 33. Laboratory fee: $15.00.

Kamm: Qualitative Organic Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

36. ADVANCED ORGANIC CHEMISTRY (高級有機化學). Discussion of the theories of organic chemistry (isomerism, molecular rearrangement, tautomerism, etc.). Reports on recent advances in organic chemistry. Prerequisite: Chemistry 33.

3 hours; one semester.

37. CHEMISTRY OF SYNTHETIC DYESTUFFS AND DRUGS (染料及醫藥化學). A study of the chief groups of synthetic dyes, with their intermediates, and a survey of the organic compounds having therapeutic value, with reference to natural products available in South China. Prerequisite: Chemistry 33.

3 hours; one semester.

38a-b. PHYSICAL CHEMISTRY (物理化學). Discussion of equilibrium reactions in gases, thermodynamics, phase rule, theories of solutions, colloid chemistry. Prerequisites: Chemistry 31 and Mathematics 31. Laboratory fee: $5.00 per semester.

Getman: Outlines of Theoretical Chemistry.

Class-room 2 hours, laboratory 3 hours (3 credits); two semesters.

41a-b. INDUSTRIAL CHEMISTRY (工業化學). Lectures on general methods of applied chemistry, with special reference to local conditions and the development of Chinese industries. Laboratory work includes use of typical industrial processes on a small scale, and inspection of plants in South China. Prerequisite: Chemistry 33. Laboratory fee: $25.00 for the year.

Thorp: Outlines of Industrial Chemistry.

Class-room 3 hours, laboratory 9 hours first semester, 6 hours
second semester, (13 credits for the year); two semesters.

42. SPECIAL PROBLEMS IN INDUSTRIAL CHEMISTRY (工業化學研究). Each Senior in industrial chemistry will be assigned a problem, such as the analysis and study of an important local raw material or the design of a small vegetable oil plant, on which a report will be made. Library work, conferences, etc. Prerequisite: Chemistry 41a. Laboratory fee: $10.00.

Laboratory 6 hours (3 credits); one semester.

43a-b. CHEMICAL FACTORY EQUIPMENT (化學工廠機械). A study of the chemical resistance of engineering materials, and the theory and operation of chemical machinery, with special reference to adaptation to local conditions. Prerequisites: College Physics and Mathematics 31, (Chemistry 38 is advised).

Hart: Chemical Engineering.

3 hours; two semesters.

47. FOOD ANALYSIS (食料分析). Analysis of typical Chinese foodstuffs. Prerequisite: Chemistry 33, but open to Agricultual students who have completed Chemistry 21. Laboratory fee: $10.00

Woodman: Food Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

CHINESE
中 國 文 學

PROFESSORS T. N. CHAN, S. Y. CHAN, AND S. C. YEUNG.

Chinese Language (國 文 學)

11a-b. CHINESE CHARACTERS. (文 字 學) A study of the philology and linguistics of the Chinese characters, both ancient and modern. This course will prepare students to do research work in the field of Chinese antiquity, and also will prove valuable to the student who intends to study the new type of Chinese literature for the layman. Lectures, discussions, and practical work.

2 hours; two semesters.

31a-b. THE EVOLUTION OF CHINESE CHARACTERS. (文字源流) A systematic study of the principles and characteristics of the growth of the Chinese language and the multiplication of the characters. Lectures, discussions and research. Permission of the teacher in charge is necessary for a student electing this course.

2 hours; two semesters.

Chinese Literature (文 學)*

1a-b. INTRODUCTION TO CHINESE LITERATURE (文學概論). This course seeks to familiarize the student with forms and types characteristic of Chinese literature, and to prepare him for the study of special types and and special periods. Lectures, assigned reading and bi-weekly papers. Prerequisite for all other courses in Chinese Literature.

2 hours, first semester; 3 hours, second semester.

3. CHINESE FOLKLORE (民間文學). This course is especially planned for students working in absentia during the summer. They are required to record, following prescribed methods of procedure, whatever folk-songs and folk-tales are still current and accessible. This course is an attempt to conserve the immense wealth of Chinese folk-literature which has never been given the necessary attention.

1 to 3 credits; summer session.

*Plans are being prepared for an elaborate expansion of the courses in Chinese Literature, but at the time this goes to press it was not possible to convene the Faculty to approve the new program. Due announcements will be made on the bulletin boards at the opening of the first semester.

11a-b. HISTORY OF LITERATURE (文學史). A brief survey of the development of Chinese literature from the earliest ages to the end of the last dynasty. Lectures, discussions, collateral reading and reports.

3 hours; two semesters.

12a-b. CHINESE PROSE WRITINGS (文詞學). A study of the representative types of prose writings, of the different schools, of modern tendencies, and of the theories of style. Lectures, discussions, imitative exercises and reports.

2 hours; two semesters.

13a-b. VERSIFICATION (詩詞學). The different types and forms of Chinese poetry, both ancient and modern, are critically studied. In this course the student will endeavor to make improvements on the current forms of hymns, songs, and histrionic productions for the sake of popular education. Lectures, discussions and practical work. Permission of the teaeher in charge, based upon a grade of 80 or better in Chinese Literature 1a-b, is necessary for a student electing this course.

2 hours; two semesters.

14a-b. THE CHINESE NOVEL (長篇小說). Reading and discussion of the most representative Chinese novels, with special attention to the problems of material and method.

2 hours; two semesters.

15. THE SHORT STORY (短篇小說). This course discuses some of the problems ot material and method in the short story, drawing freely from western authors for illustrations and applying their theories and methods to Chinese material. Lectures, discussions, assigned reading and bi-weekly themes.

2 hours; one semester.

21. THE CANTON THEATER (粵劇). This course is a practica survey of the Canton theater, as well as an aesthetic criticism of the Canton drama. Special attention is called to the undesirable tendencies and the natural possibilities of the stage in this part of China.

1 credit; summer session.

31a-b. LITERARY CRITICISM (文學評論). A brief examination, by modern methods and comparison with western theories, of the ancient essays on literary criticism, and a discussion of some of the fundamental principles to be adopted for sound critical judgment and literary appreciation,

3 hours; two semesters.

32. MODERN WRITERS (近代文學). A review of the representative work of the leading writers of the last fifty years, with careful attention to both style and content. The main tendencies in Chinese literature are discussed. Lectures, assigned reading, reports and papers.

3 hours; one semester.

33. ANCIENT CHINESE LITERATURE (古代文學). A critical study of Chinese literature from the earliest times to the end of the Tsin dynasty Prerequisite: 10 credits in Chinese Literature.

3 hours; one semester

34. CONTEMPORARY LITERATURE (當代文學). A critical study of current Chinese literature, discussing the foreign and other modern influences at work, the rapid adaptation and assimilation of new theories, etc. Dicussions, assigned reading, and reports.

2 hours; one semester.

36a-b. RELIGIOUS LITERATURE. (宗教文學) An appreciation of the style and content of the outstanding religious classics.

3 hours; two semesters.

51a-b. SEMINAR. (國文系專題之研究) A course intended for advanced students who are capable of doing independent work. Enrollment only by special permission.

2 hours; two semesters.

Composition in Chinese

11a-b. COMPOSITION IN CHINESE. (高級作文) The aim of the course is to guide and encourage the student to make use of the knowledge which he has acquired through the medium of the English language by expressing it in Chinese. Students are classified according to the general lines of study which they pursue, and are required to reproduce English works in substance in modern and idiomatic Chinese. Opportunity is afforded for collateral reading of books already translated by acknowledged authorities, and for informal class discussions.

2 hours; two semesters.

31a-b. (高級作文[續]) A continuation of course 11.

2 hours; two semesters.

ECONOMICS

For description of courses in Economics, see Department of Business Administration, pages 51 to 57 of this catalogue.

DEPARTMENT OF EDUCATION

PROF. CHU, MR. RANKIN, MR. HOH, MR. K. T. YEUNG.

THE DEPARTMENT of Education of the College of Arts and Sciences is organized to facilitate the correlation of:

1. The professional preparation of teachers through Education courses in the College of Arts and Sciences.
2. The supervision of primary and middle schools conducted in connection with Lingnan University.
3. The maintenance of a Teachers' Employment Bureau, the preparation of educational publications, and the conduct of other activities designed for the service of Chinese schools in general and the Christian schools of Kwangtung in particular.

To students in this Department, the College offers the following certificates and diploma, and stands ready to recommend approved candidates for the positions indicated below upon satisfactory completion of the requirements shown:—

Certificate and Position	Education Requirements
JUNIOR CERTIFICATE IN EDUCATION	
As teacher in the Junior Middle School	Education 1, 10 (4 credits), 11, and 12 (or Special) together with 45 additional credits in any College group. (See P. 47 for proper distribution of these 45 credits.)
SENIOR CERTICATE IN EDUCATION	
A. As teacher of general Middle School subjects	Education 1, 11, 12, 13, and 10 (4 credits), with the Bachelor's degree in any College group.
B. As teacher of English, or Science, or other special subject	Education 1, 11, 13, 10 (4 credits), and special (20, 21, 22, 23, 24, 25, 27, or 28) and the Bachelor's degree with a satisfactory preparation in the subject to be taught.
C. As administrator in the Junior Middle School	Education 1, 11, 12, 13, 14, and 10 (6 credits or one year's experience as a regular teacher under supervision) and the Bachelor's degree.
DIPLOMA IN EDUCATION	
As Middle School administrator, supervisor, or instructor in Teacher Training Subjects	Education 1, 11, 12, (or Special), 13, 14, 30, 31 (or 32), and 10 (8 credits or one year's experience as a regular teacher under supervision), and the Bachelor's degree.

In addition to satisfying the requirements as shown above and in the subjects prescribed for the degree, students intending to qualify for the Senior Certificate or Diploma in Education are also recommended to elect, so far as possible, the following particular courses:—

Biology 4, Personal and Community Hygiene.	2 credits.
Business Administration 3. Industrial and Commercial Geography.	3 credits.
Government 11. Principles of Government.	3 credits.
Religion 1, 2, 3a-b	8 credits.
Sociology 15. Social Problems.	3 credits.

The Diploma in Education or the Senior Certificate in Education is awarded to qualified students *in Addition* to the regular diploma for the degree of Bachelor of Arts. The fee for the Diploma in Education is $6.00, National Currency, and for the Senior Certificate in Education $2.00.

The Junior Certificate in Education may be awarded to students *in Addition* to the regular Junior Certificate which is awarded to students in General Arts, Business Administration, Chemistry, etc., provided the

requirements of specific subjects for the Junior Certifiacte in Education have been satisfactorily met. The fee for the Junior Certificate in Education is $2.00, but no fee will be charged if it is accepted *in lieu of* the regular Junior Certificate referred to above.

1a-b. MENTAL EFFICIENCY. (實用心理學) Identical with Psychology 1a-b.

Lyman: The Mind at work.
Gates: Elementary Psychology.
Averill: Elements of Educational Psychology.

Lecture 2 hours, laboratory 2 hours (3 credits); two semesters.

Education 3. BOY SCOUT LEADERSHIP. (童子軍領袖的訓練) A practical study of the program and work of the Boy Scouts, the Boy Scout Movement in China, and similar boys work programs. Development of qualities of leadership by actual leading. Open to men students of the College only. Laboratory fee: $2.00.

Class work, 1 hour, practical work, 3 hours; (2 credits); one semester.

9. PRACTICUM IN SCHOOL MANAGEMENT. (學校管理實習) This course affords for a limited number of students the opportunity of acquiring by direct experience under supervision an acquaintance with the practice and details of efficient school administration.

1 credit.

10. PRACTICE TEACHING. (教學實習) Either of the following two kinds of work may be considered Practice Teaching.

(a) Students in Education who take this course may be assigned by the Department of Education to various staff teachers in the Primary School or Junior or Senior Middle Schools as assistant teachers. In each case, the staff teacher will determine from week to week the kind of work for the assistant teacher to do, which shall include a variety of teacher's experiences, such as, preparing lesson plans, gathering materials for classroom use, making up examination questions, correcting papers and notebooks, choosing textbooks and references, assisting in demonstrations and supervised study, and occasionally actual teaching, etc. If such work is satisfactorily done and meets with the approval of the Department of Education, credits will be given at the rate of one credit for each three hours of work a week per semester.

(b) Students in Education who are employed as Part-time or Full-time staff teachers by the sub-collegiate schools may obtain credit in Practice Teaching at the rate of one credit for each clock hour week of actual teaching, provided that this teaching is done under supervision of the Department of Education and is of a grade which meets it's approval. A report is required upon the actual conduct of the course taught or a well-kept daily lesson plan book. Not more than eight credits Practice Teaching may be offered for a degree and not more than four obtained in any one semester. Prerequisites: Education 1a-b. Education 11, 12, or a special must also be taken either before or in the same semester as the teaching.

1 to 4 credits a semerter.

11. TECHNIQUE OF INSTRUCTION IN MIDDLE SCHOOLS. (中學普通教學法) A general introduction to classroom management and the teacher's art, organization of subject matter, the principle of mastery, types of learning, training in expression, in reasoning, problem solving and the project method, varieties of classroom exercise, supervised study, the socialized recitation, laboratory and lecture methods, the art of questioning, lesson planning, the assignment, provision for individual differences and the use of tests in the improvement of instruction. Education 1a-b as a prerequisite is desired, but not required. Lectures, readings and observations.

Holley: The Teacher's Technique.
Parker: Exercises for Methods of Teaching in High Schools.
Collings: An experiment with a Project Curriculum.
廖世承: 東大附中道爾頓制實驗報告

5 hours; one semester.

12. METHODS OF TEACHING THE MIDDLE SCHOOL SUBJECTS. (中學各科教學法) A detailed and highly practical course in the essentials of modern special method in the teaching of each or most of the following subjects: English, Chinese, Arithmetic, Religion, History, Hygiene, General Science, Geography, Handwork, Music and Arts. Lesson plans made and criticised, and demonstrations observed. Each student is expected to do more intensive work upon the teaching of the particular subjects in which he desires to specialize. Prerequisite: Education 1a-b and 11. Lectures, readings and observation.

Millis: The Teaching of High School Subjects.

5 hours; one semester.

13. PRINCIPLES OF SECONDARY EDUCATION. (中等教育原理) A survey of the nature and place of the secondary school in the light of China's needs, valuable to students of sociology and of education alike. The historical development of secondary schools in Europe and in China, aims and functions of secondary education in a democracy, the psychology of adolescence, vocational guidance and training, moral direction, types of middle schools in China and abroad, the curriculum, principles of selection, emphasis and order. Education 1a-b as prerequisite is desirable, but not required. Lectures, readings and investigations.

Monroe: Principles of Secondary Education.
廖世承: 中學教育

5 hours; one semester.

14. MIDDLE SCHOOL ADMINISTRATION AND SUPERVISION. (中 管理法) A practical course in the conduct and supervision of secondary schools, office management, record-keeping and reports, equipment, school supplies, school buildings and decoration, grounds, sanitation, programs, student organixations, boarding department, library, athletics, supervision of health, inter-school concerns, relations to parents and the community, celebrations and ceremonies, employment of staff, training of teachers, service classification and promotion. Lectures, observation, readings and seminar. Prerequisite: Education 11 and 13.

Cubberly: The Principal and His School.

Class 4 hours, laboratory 2 hours (5 credits); one semester.

18. READINGS IN EDUCATION. (教育系自修學科) Readings under direction on some approved topic of educational theory or practice, followed by the submission of a satisfactory paper or translation. Open only to students holding credit for two or more courses in education.

1 to 3 credits.

SPECIAL COURSES. The following special courses are offered in rotation as demand arises. The satisfactory completion of one such course is required of all candidates for either Junior or Senior Certificate in Education as teachers of a particular subject. Effort is made to include in each course a certain review of the content suited to Middle School classes, and emphasis is placed upon observations and actual participation in classroom work.

20. THE TEACHING OF ENGLISH. (英文教學法) 4 credits.

21. THE TEACHING OF CHINESE. (國文教學法) 4 credits

22. THE TEACHING OF MATHEMATICS. (數學教學法) 4 credits.

23. THE TEACHING OF NATURAL SCIENCE. (自然科學教學法) 5 credits.

24. THE TEACHING OF SOCIAL SCIENCES. (社會科學教學法) 5 credits.

25. THE TEACHING OF RELIGION AND ETHICS. (宗教及倫理科教學法) 4 credits.

27. THE TEACHING OF ART. (美術科教學法) 4 credits.

28. THE TEACHING OF COMMERCIAL SUBJECTS. (商科教學法) 4 credits.

30. SCIENTIFIC METHOD IN THE STUDY OF EDUCATION. (研究教育的科學方法) An introduction to the technique of statistical and experimental investigation as applied to the work of the school, the elements of statistics, tabulation and graphical presentation, measurement of classroom products, derivation and application of scale tests in school subjects, mental tests, school surveys and experiments in teaching method. Prerequisite: Ten credits in Education. Laboratory fee: $4.00.

McCall: How to Measure in Education.
McCall: How to Experiment in Education.

Class-room 3 hours, laboratory 4 hours (5 credits); one semester.

31. SCIENTIFIC STUDY OF THE CURRICULUM. (課程之科學的研究) A course for advanced students to consider in a detailed and practical manner the ends to be attained in schools and courses of the various types common in China, and the materials needed for the purpose. Typical courses of study are analyzed and compared, the proper content and arrangement of the customary subjects considered at length and the possibility of valuable innovations studied. Attention is also given to textbooks, syllabi and material appliances. Current progress in the application of scientific methods to the discovery of definite needs and aims is emphasized, and provision made for experimental work in this direction. Prerequisites: Education 1, 11, 13, and 30, or equivalent. Lectures, laboratory and seminar.

Snedden: Educational Applications of Sociology.
Charters: Curriculum Construction. 5 hours; one semester.

32. PROBLEMS OF ADMINISTRATION AND SUPERVISION IN CHINA. (關於學校管理及察視的問題) An advanced treatment of the more important and difficult problems of middle school administration, including standards, organization, development, and financing of both private and government institutions, the implications of universal compulsory education, attendance, sources of income, distribution of expenditures, parttime schools and extension activities, caring for special types of pupils, of the preparation of teachers, relation of middle schools to primary and university, relation of mission schools to the government system, etc. Prerequisites: Education 14 and 30.

5 hours; one semester.

37. HISTORY OF EDUCATIONAL IDEAS IN CHINA (中國教育思想史). Lectures and reports. Open without prerequisite to Junior and Senior students.

3 hours; one semester.

Education 35. PROBLEMS OF EDUCATION. (教育問題) Presentation of current problems of education, especially Chinese education, from the point of view of the layman (or citizen). The place of education in national development; meaning, nature, and aims of education; finance and control of education; a few modern tendencies in educational theory and practice; promotion of educational research; sociological significance of universal and compulsory education; agents of education in contemporary civilization; functions of different types of schools in the national system; student strikes; etc. will be thoroughly discussed. Open to Junior and Senior students of any group who are non-candidates for certificate or diploma in Education. No credit if student has had Education 13 and Education 14; one-half credit if he has had either.

2 credits; 1 semester.

40. SEMINAR. (教育專題的研究) A seminar for advanced students, subjects of investigation to be determined by special arrangement.

1 to 3 credits.

ENGLISH

PROFESSORS GRIGGS AND SPENCER; MR. HOLT AND MR. WHEELER.

1a-b. COMPOSITION AND READING. (英文作文及閱書) Prescribed for all Freshmen, in both Colleges. Study of sources of material, with constant practice in writing. Reading and discussion of selected short stories, essays, orations, and poems. Credit is given separately for Composition and for Reading.

Thomas, Manchester, and Scott: Composition for College Students.
Campbell and Rice: A Book of Narratives.
Denney and Raymund: Good Reading (First Book).
Tennyson: Idylls of the King (ed. Boughton). 4 hours; two semesters

1c-d. SUPPLEMENTARY ENGLISH (英文補習科). Required of all Freshmen whose English is deemed inadequate. One hour for Composition, one hour for Reading. A student may be required to take either or both hours. No credit, but the hours will be counted towards the total number of credit-hours permited.

2 hours each semester.

3. FICTION (英文小說). A course in rather rapid reading and criticism of of modern novels. The text is changed each year.

1 hour daily (1 credit); summer session.

10. PHONETICS (英文發音及演說學). A study of the elements of pronunciation and expression, in both theory and practice. An inquiry into methods of teaching Chinese students who are beginning spoken English. The semester's work is finished by a public test in reading or declamation.

Griggs: Efficient Speech. 2 hours; one semester.

11a-b. ESSAYS AND PERIODICAL LITERATURE (英文定期刊物之閱讀). The aim of this course is to familiarize the student with the idiom and vocabulary of essays and modern periodicals.

2 hours; two semesters.

12a-b. ENGLISH PROSE FICTION (英文小說). While giving the student practice in rapid reading, this course discusses some of the problems of material and method in the short story and the novel. Reading of works of Swift, Goldsmith, Dickens, Stevenson and modern novelists, with lectures, discussions and papers based on the reading. In addition to texts read by the class, each student reads and reports on some work of modern fiction.

3 hours; two semesters.

14a-b. RHETORIC (英文修辭學). This course in the forms and methods of writing has a two-fold aim—to develop the student's powers of self-expression, and to enable him to read with understanding of the author's methods and with enjoyment of literary art. Supplementary readings. Open to Sophomores and above who have received a grade of 85 or better in English 1, or by permission of the instructor.

2 hours; two semesters.

31a-b. INTRODUCTION TO ENGLISH LITERATURE (英文文學史導論). Open to students who have taken English 12, or by permission of the instructor. This outline is intended to furnish a background for the study of special types of literature, and a point of departure for the study of special periods. Lectures, assigned reading and the preparation of papers and reports.

Simonds: History of English Literature.

Manly: English: English Prose and Poetry. 3 hours: two semesters.

32a-b. MATERIALS OF MODERN LITERATURE (近代英文文學資料). In a very simple and elementary form this course makes an approach to the methods of comparative literature. It takes up the great common sources of material: the most important of the classical stories, the Norse stories, the Roland stories and the Arthurian stories. After studying the original outline and significance of the stories, the student is shown some of the modern developments of the material. Lectures, assigned reading and papers.

3 hours; two semesters.

33a-b. MODERN DRAMA. (近代英文戲劇) A study of the themes and technique of recent western drama, beginning with Ibsen. Much reference work. Prerequisite: 14 credits, including English 1 and 12.

Dickinson: The Chief Contemporary Dramatists (First Series).

3 hours; two semesters.

34a-b. MODERN PROSE AND POETRY. (近代英文文詞學) Reading and discussion of some of the chief works of contemporary writers, especially in fiction and poetry. Open to students who have taken English 11 or English 12, or to other students by permission of the instructor.

3 hours; two semesters.

36a-b. JOURNALISM. (英文新聞學) A brief study of the value, organization and operation of the daily, weekly and monthly press; study and practice in collecting, writing, editing and publishing news articles and editorials. *Not offered in 1926-27.*

Bleyer: How to Write Special Feature Articles. 3 hours; two semesters.

FRENCH

MR. STEHLE

1a. ELEMENTARY FRENCH. (初級法文) Essentials of grammar, daily written exercises, conversation. Reading of simple texts. No credit for French 1a unless French 1b is completed.

Fraser and Squair: Shorter French Course.

Guerber: Contes et Legendes.

Lavisse: Histoire de France. 5 hours; one semester.

1b. INTERMEDIATE FRENCH. (初級法文[續]) Study of more advanced grammar, including all the irregular verbs; composition; conversation. Reading of prose of moderate difficulty.

Lesage: Gil Blas.

Fontaine: En France.

5 hours; one semester.

12. FRENCH PROSE AND POETRY. (法文文學) A rapid reading course in the best French novels and poems of the classical and modern authors. This course must be accompanied by course 14a.

Hugo: Les Miserables.

Merimee: Colomba.

Loti: Pecheur d'Islande.

Loti: La Triade Francaise.

4 hours; one semester.

13. FRENCH DRAMA. (法文戲劇) Rapid reading of selected plays of Corneille, Racine, Moliere, Hugo, and Rostand. This course must be accompanied by course 14b.

Corneille: Horace.

Racine: Andromaque.

Moliere: Tartuffe.

Hugo: Hernani.

Rostand: Cyrano de Bergerac.

4 hours; one semester.

14a-b. FRENCH COMPOSITION. (法文作文) A course in advanced French composition and grammar, covering the finer and more technical points of the language. This course must accompany courses 12 and 13.
Bouvet: French Syntax and Composition.
Sanderson: Through France and the French Syntax.
1 hour; two semesters.

GERMAN

MR. STEHLE.

1a-b. ELEMENTARY GERMAN. (初級德文) Grammar and exercises, with conversation and composition. Reading of simple texts.
Manfred: Ein praktischer Anfang.
Foster: Geschichten and Maerchen.
Bacon: Im Vaterland.
Storm: Immensee.
Scholz: German Science Reader.
5 hours; two semesters.

11a-b. INTERMEDIATE GERMAN. (高級德文) Rapid reading of short stories and plays. The texts may be changed to meet the requirements of the students. This course must accompany 12a-b.
Lessing: Minna von Barnhelm.
Gerstaecker: Der Wilddieb.
Schiller: Wilhelm Tell.
2 hours; two semesters.

12a-b. GERMAN COMPOSITION. (德文作文) Study of syntax and idiom; frequent compositions. This course must accompany 11a-b.
Bacon: German Composition.
1 hour; two semesters.

GOVERNMENT

PROFESSOR BROWNELL AND DR. KO.

1. GOVERNMENT AND POLITICS OF CHINA (中國政府及政治問題). Historical development of Chinese government and its changes since the Republic. Current politics and present political problems.
2 hours; one semester.

2. POLITICAL THEORIES OF SUN YAT SEN. (三民主義).
2 hours; one semester.

11. PRINCIPLES OF GOVERNMENT (政治原理). The origin, development, principles and problems of government. Special attention paid to the political problems in China.
3 hours; one semester.

12. COMPARATIVE WESTERN GOVERNMENTS (西洋政府比較之研究). Comparative study of the governments of the leading western countries, including America, England, France, Germany, Switzerland, and Russia. Prerequisite: Government 1, or taken together.
Ogg: Comparative Government.
3 hours; one semester.

13. MUNICIPAL GOVERNMENT (市政府). The methods and principles of municipal government, with particular attention to the development of municipal government in Canton and other Chinese cities. Prerequisite: Government 11 or 12.
Munro: Principles and Methods of Municipal Administration.
3 hours; one semester.

21. INTERNATIONAL ORGANIZATION (國際組織). The origin and development of international relations; the principles, methods and problems of international organization. Prerequisite: Government 11 or 12.
Potter: An Introduction to the Study of International Organization.
3 hours; one semester.

22. INTERNATIONAL LAW (國際法). The origin, development, principles and problems of international law, with special attention to China's international relations. Prerequisites: Government 11 or 12 and 21.
Lawrence: International Law, Revised.
3 hours; one semester.

23. HISTORY OF CHINESE POLITICAL THOUGHT (中國政治思想史). A survey of the development of Chinese political thought from earliest times to the present day in relation to actual political institutions and other social and intellectual movements. Prerequisites: Government 1 and 11.
3 hours; one semester.

24. HISTORY OF WESTERN POLITICAL THOUGHT (西洋政治思想史). A survey of the development of Western political thought from early times to the present day in relation to actual political institutions and other social and intellectual movements. Prerequisites: Government 11 and 12.
Gettell: History of Political Thought.
3 hours; one semester.

31. FOREIGN RIGHTS IN CHINA (外人在中國之權利). A seminar course dealing with the origins, political influences, and legal implications of foreign rights in China. Prerequisites: Government 1, 11 or 12, and 22.
2 hours; one semester.

GREEK

1a-b. HELLENISTIC GREEK (初級希臘文). Elementary course, primarily for pre-theological students. The grammar, and simple exercises. Reading and translation from St. John's Gospel.
Moulton: Introduction to New Testament Greek.
Hickie: Greek-English Lexicon to the New Testament.
Greek New Testament.
2 hours; two semesters.

11a-b. HELLENISTIC GREEK (高級希臘文). Second year course. Readings and translation from the New Testament. Same texts continued.
3 hours; two semerters.

HISTORY

PROFESSORS BROWNELL, REES AND T. W. CHAN; MR. SWISHER

1a-b. EUROPE DURING THE LAST CENTURY. (歐洲近世史). The progress of the older Powers, the rise of Germany and Italy, colonial expansion and rivalry, the causes of the Great War, the War itself and its results. Discussions and assigned readings in such books as Rose: Development of European Nations; Hazen: Europe since 1815; Gooch: History of Modern Europe; Fueter: World History; Bowman: The New World, etc.

Hayes: Political and Social History of Modern Europe Vol. II.

3 hours; two semesters.

3. THE CIVILIZATION OF GREECE AND ROME (希臘羅馬史文化史). A study of the foundations of western civilization. Great personalities of the period and achievement in politics, art, literature and science, showing how these are related to the modern world and are of value to it. Lectures and assigned readings in such books as The Legacy of Greece, The Legacy of Rome, etc.

3 hours; one semester.

11. CHINA'S INTERNATIONAL RELATIONS THROUGH THE FIRST FOREIGN WAR (中國與國際交涉史). Notes on the early intercourse of China with the West and a careful study of her relations in the 19th century with Europe and America Lectures and assigned readings in such books as Williams: History of China; Morse: International Relations of the Chinese Empire; Li Ung Bing: Outlines of Chinese History; MacNair: Modern Chinese History (readings), Dennett: Americans in Eastern Asia, etc.

3 hours; one semester.

12. CHINA'S INTERNATIONAL RELATIONS UNDER THE TREATIES (中國與國際交涉史). As above with a study of intercourse with Japan and the final years of the Tsing dyansty. Such additional books as King-Hall: Western Civilization and the Far East; Wheeler: China and the World War; Cheng: Modern China; Hsia: Studies in Chinese Diplomatic History, etc.

3 hours; one semester.

14. SOCIAL AND INDUSTRIAL HISTORY OF ENGLAND (英國之社會與工業史). A study of the evolution of modern social and economic institutions as illustrated in the history of England. Readings in the sources, and regular reports.

Cheyney: Industrial and Social History of England.

3 hours; one semester.

15. MODERN JAPAN (日本近代史). The opening of Japan, her revolution, and constitutional, social and econmic progress during the Meiji era; her foreign relations, especially with China, and her rise to the rank of a Great Power; the bearing of her problems on the situation in China. Lectures and assigned readings in such books as Gubbins: Progress in Japan 1853-71; McLaren: Political History of Japan in the Meiji era; Porter: Japan, the New World Power; Kawakami: Japan in World Politics; King-Hall: Western Civilization in the Far East.

3 hours; one semester.

19 & 20. CONTEMPORARY HISTORY (時事問題). To familiarize students with present day social and political developments. Discussions of current events, local, national and international. Assigned readings and reports using such magazines as China Weekly Review, Current History, The Round Table, Foreign Affairs, the Atlantic Monthly. Prerequsite: History 1a-b.

2 hours; two semesters.

31. HISTORY OF THE UNITED STATES (合衆國史). The founding, expansion and unifying of the nation studied with special emphasis on the problems of federalism and the bases of democracy. *(Not offered in 1926-7)*

Hockett: Political and Social History of the U.S. (1492-1828)

3 hours; one semester.

32. HISTORY OF THE UNITED STATES (合衆國史). The growth of the nation, - its political, social, racial and international problems down to the present. *(Not offered in 1926-7)*

Schlesinger: Political and Social History of the U.S. (1829-1925)

3 hours; two semesters.

21a-b. HISTORY OF CHINESE RITES, CUSTOMS, CEREMONIES AND ETIQUETTE (中國禮俗史). This is an historical and critical study of the Chinese principles and rules of propriety and social order. Lectures, discussions and reports.

2 hours; two semesters.

22. LEGAL AND POLITICAL HISTORY OF CHINA (中國法制史). A general survey of the legal and political aspects of China's history and development.

2 hours; one semester.

23. HISTORY OF CHINESE IMMIGRATION INTO FOREIGN COUNTRIES (華僑史). This is an historical and statistical study of the conditions of Chinese abroad. Reports will be gathered for the guidance of Chinese going to and returning from foreign lands. This course prepares the way for the establishment of an information bureau for Chinese emigrants. Lectures and reports. 2 hours; one semester.

HOME ECONOMICS

1a-b. COOKERY (烹飪學). Study of the elements of food, the principles of cookery, classification of foods, and the preparation of simple dishes. The laboratory work is conducted by demonstration, in groups, and by individual methods. A carefully kept note-book is required.

Lectures 1 hour, laboratory 4 hours (3 credits); two semesters.

2a-b COOKERY (烹飪學[續]). A continuation of Cookery 1. Analysis of food, menu making, study of digestion, absorption, and metabolism, cookery of infants' foods, estimation of calorie values. Prerequisite: Chemistry 1 or 25 and Cookery 1.

Class-room 2 hours, laboratory 4 hours (3 credits); two semesters.

3a-b. SEWING (縫紉學). Needle work, machine work, drafting patterns, use of commercial patterns, garment making. A brief history of domestic art and textile industry.

Laboratory 6 hours (3 credits); two semesters.

Laboratory fee of $5.00 per year in each course. In addition to the laboratory fee, the students in the classes in cookery pay for food supplies from month to month, approximately $6.00 per semester, to a business manager selected from the class.

JAPANESE

11. ELEMENTARY JAPANESE (初級日文). Study of essentials of grammar and composition, with the reading of simple texts. Japanese 12 must be completed in order to receive credit for course 11.
日語讀本 (全四冊)

5 hours; one semester.

12. MODERN JAPANESE (現代日文). Study of grammar and composition continued. Much reading of modern Japanese essays and short stories. Prerequisite: Japanese 11.

5 hours; one semester.

MATHEMATICS

PROFESSORS MACDONALD AND K. T. LO.

1. PLANE TRIGONOMETRY (平面三角幾何).
Bauer and Brooks: Plane and Spherical Trigonometry.

4 hours; one semester.

2. COLLEGE ALGEBRA (高等代數). Variables and functions, equations, theory of equations, series, undetermined coefficients, permutations and combinations, probability.
Rietz and Crathorne: College Algebra.

4 hours; one semester.

4. INTRODUCTION TO THE MATHEMATICAL THEORY OF INTEREST (利息數理入門). Compound interest and discount, construction and use of interest tables; annuities certain, sinking funds, determination of interest, depreciation, renewals and other fixed charges of an industrial undertaking, valuation and amortization of securities, loans repayable by equal installments including principal and interest. Prerequisite: Mathematics 2.

3 hours; one semester.

5. ASTRONOMY (天文學). Descriptive astronomy, with problem work and naked-eye studies of the sky. Scope: the earth, moon, sun, the solar system, the laws of motion, the fixed stars, comets, and nebulæ.
Moulton: An Introduction to Astronomy (Revised Ed.)

4 hours; one semester.

11a-b. ANALYTICAL GEOMETRY (解析幾何學). The straight line, conic sections, quadric surfaces, with special attention to locus problems. The course aims to increase the student's appreciation of the processes of mathematical thought and the accuracy of expression afforded thereby; to train him in the application of fundamental principles of the analytic method both in the plane and in space. The idea of the derivative is introduced.
Fine and Thompson: Coordinate Geometry.

4 hours; two semesters.

31a-b. DIFFERENTIAL AND INTEGRAL CALCULUS (微積學). Drill on the methods of the Differential and Integral Calculus with numerous applications to geometry and physics, the theoretical development being as rigorous as the powers of each class will warrant. As a first course, however, its chief aim is to develop skill in the manipulation of formulae and in the statement and solution of problems. Indispensible for any advanced study of Mathematics, Chemistry, Physics, or Engineering.
Granville: Differential and Integral Calculus.

4 hours; two semesters.

34. DIFFERENTIAL EQUATIONS (微分方程). Prerequisite: Mathematics 31a-b. This course is indispensible for students looking toward electrical engineering.
Murray: Differential Equations.

3 hours; one semester.

MUSIC (音樂)

Credit to the extent of not more than 2 credits in one semester, nor more than 6 credits toward graduation, may be secured for music study, if under the supervision of the College and of approved grade. Ordinarily some special technical study of music will be expected of a student seeking credit in music.

PHILOSOPHY

PROFESSORS WISNER AND T. N. CHAN.

12. PROBLEMS OF PHILOSOPHY (哲學問題). An introductory course dealing with the nature and import of philosophy, the problems of metaphysics, epistemology, and value.
Patrick: Introduction to Philosophy.

3 hours; one semester.

13. ETHICS (倫理學). The origin and development of morality. Typical ethical theories. Modern ethical problems.
Dewey and Tufts: ethics.

3 hours; one semester.

14. LOGIC (論理學). Fundamental principles of logic; deduction, induction, scientific method and judicial proof.
Cunningham: A Text Book in Logic.

3 hours; one semester.

15. AESTHETICS (美學). The nature and genesis of art; the elements of æsthetic experience; the meaning of beauty in the various fields of art; relation of art to morality and religion.
Parker: The Principles of Aesthetics.

3 hours; one semester.

21. Ancient Chinese Classical Philosophers (中國古代哲學). Selected readings from the works of Lao-tzu, Confucius, Chuang-tzu, Me-tzu, and other authors.

4 hours; one semester.

22. Modern Chinese Classical Philosophers (中國近代哲學). Selected readings from the works of the modern Confucian schools. Prerequisite: Philosophy 21.

4 hours; one semester.

23a-b. History of Western Philosophy (西洋哲學史). A general survey of the development of Western philosophy from the Greeks to the present time. Ancient and mediaeval philosophy will be considered in the first semester, modern and contemporary in the second.

Bakewell: Source Book in Ancient Philosophy.
Poole: Illustrations of Medieval Thought and Learning.
Rand: Modern Classical Philosophers.

3 hours; two semesters.

31. Contemporary Philosophy (現代哲學). A general survey of contemporary philosophical tendencies. The main issues of various contemporary systems. Prerequisite: Philosophy 23a-b.

Perry: Present Philosophical Tendencies.

3 hours; one semester.

32. Contemporary Metaphysics (現代哲學). Problems in current metaphysics selected from recent writings of contemporary philosophers. Prerequisites: Philosophy 23a-b and 31.

3 hours; one semester.

33a-b. Seminar (現代哲學研究班). Problems in contemporary philosophy selected from current philosophical periodicals. Materials taken chiefly from English and American philosophical journals.

1-2 hours; two semesters.

PHYSICS

Professors Knipp and Gilroy.

11a-b; 12a-b. General Physics (物理學). A brief rigorous presentation of general physics. Prerequisites, Physics A-B (or equivalent), Geometry, Trigonometry and College Algebra. Laboratory fee: $7.50 per semester. Semester I, Mechanics; Semester II, Heat; Semester III, Light; Semester IV, Electricity and Magnetism.

Kimball: College Physics. Additional references.

Class-room 3 hours, laboratory 2 hours (4 credits); four semesters.

41. Kinetic Theory (顯力說). Prerequisites, Physics 11 and 12; Mathematics 31.

Lecture 3 hours, one semester.

42. Electron Theory (電子說). Prerequisites, same as for Physics 41.

Lecture 3 hours, one semester.

PSYCHOLOGY

Professor Chu and Mr. Rankin

1a-b. Mental Efficiency (實用心理學). An introduction to the science of human behavior and mental processes, whith special attention to the psychology of learning and effective study. Original nature and the social inheritance, the meaning of education, instinct and habit, personality and the control of conduct, apperception, concept, sensation and perception, reasoning, the significance of interest and fatigue, how to memorize, note-taking and outlining, and the use of books.

Lyman: The Mind at Work.
Gates: Elementary Psychology
Averill: Elements of Educational Psychology.

Lectures 2 hours, laboratory 2 hours (3 credits); two semesters.

2. Psychology of Learning (學習心理學). An introduction to psychology, with emphasis on the factors and methods of effective study. An adaptation of Psychology 1. Open only to students of the College of Agriculture

C. C. C. Bulletin No 28: How to Study.
Peters: Human Conduct.

3 hours; one semester.

32. Social Psychology (社會心理學). A study of the psychology of the group with special applications to government and industry: mob-mind, fashion, custom, public opinion, suggestion, persuasion, leadership in peace and war, advertising, scientific management and social control. Open, by permission, to students of Sociology, Psychology, or Business Administration.

Bogardus: Fundamentals of Social Psychology. 3 hours; one semester.

33. Advanced Applied Psychology (高級應用心理學). A comprehensive survey of the principles and scope of the modern science and its applications in the various fields of human activity. Emphasis is laid upon the physiological and philosophical bases and the influence of the subconscious, with special attention to bearings upon medicine, law, and religion. Subjects treated include animal behavior, the functions and disorders of the brain and nervous system, the organs of sight and hearing, genius and insanity, testimony, hypnotism, dual personality, conversion, dreams, telepathy and psychic research, psychoanalysis, mental treatment and hygiene. Psychology 1a-b is prerequisite except for students of the Pre-medical and Natural Science groups.

Breese: Psychology (for physiological sections).
McDougall: Outline of Abnormal Psychology.
Walsh: Psychology of Dreams.
Brill: Fundamental Conceptions of Psycho-analysis.

Lectures 4 hours, laboratory 2 hours (5 credits); one semester.

35. Systematic Psychology (高級心理學概論). The meaning, scope, methods, and problems of psychology. A study of the types and foundations of human behavior, with special emphasis on the relation of mind and body states. This course is intended primarily for students of

philosophy and others not desiring the longer course above. Psychology 33 and 35 may not both be taken by the same student without reduction in credits.
Pillsbury: Fundamentals of Psychology.

3 hours; one semester.

37. READING IN PSYCHOLOGY (心理學系自修學科). Readings on on approved topic followed by one or more satisfactory papers. Open by permission to students who have had at least two courses in Psychology.

1 to 3 credits.

RELIGION

PROFESSORS BAXTER AND REES; MR. K. W. LO.

1. CHRISTIAN ETHICS (基督教倫理學). Primarily for Freshmen. The aim is to outline the Ethics of Jesus as given in the New Testament, and interpreted in subsequent Christian life and experience. An endeavour made to indicate the beauty, depth, and supremacy of the Christian moral ideal, and its adequacy as an ideal of conduct in individual life, and in social and international relationships.

2 hours; one semester.

2. THE SOCIAL TEACHING OF THE BIBLE (聖經之社會福音). A detailed study of the social teaching of the books of the Bible, with special emphasis on the social teaching of the prophets, and of Jesus.

2 hours; one semester.

3a-b. HISTORY OF RELIGIONS (宗教比較及各教歷史). A study of the chief religions of ancient and modern times, with special emphasis on the living religions of the East. 3a deals mainly with the religions of Egypt, Assyria and Babylonia, Persia, Greece and Rome; but includes some discussion of the origin and validity of religion. 3b deals with the religions of India and Japan, and an attempt is made to show how the best elements of these religions are conserved, ennobled, and transcended in Christianity.
Menzies: History of Religion.

2 hours; two semesters.

5a-b. OLD TESTAMENT HISTORY (舊約歷史). A detailed study of Old Testament times and especially of the Hebrew people, aiming to relate the personalities, institutions, and writings of the Old Testament to Israel's national life and to other nations which influenced its historical development.

2 hours; two semesters.

11a-b. CHRISTIAN APOLOGETICS (基督教護教學). This course attempts to present Christianity, so far as is possible, as a reasonable faith, and to help the student towards the solution of problems that arise in the relation between Christian doctrine and practice and other branches of human knowledge.
Peake: Christianity, its Nature and Truth.

2 hours; two semesters.

13. THE PERSON OF JESUS CHRIST (耶穌基督之人格). This course is a study of the moral character, claims and influence of Jesus Christ, and the interpretation of his Person in the history of Christian thought, and in the light of modern experience.

2 hours; one semester.

31a-b. RELIGIOUS HISTORY OF CHINA (中國宗教史). A historical study of the religious life and thought of China.

2 hours; two semesters.

37. HISTORY OF RELIGIOUS IDEAS IN CHINA (中國宗教思想史).

3 hours; one semester.

SOCIOLOGY

DR. T. T. KO.

11. SOCIAL ORIGINS (社會起源). An attempt to trace from earliest beginnings man's physical, mental and moral development during the human advance through the ages. An indication of the culture reached by prehistoric man as evidenced by recent discoveries of his primitive utensils, tools, weapons and earliest attempts at art. The origin of domestic, economic and political institutions, showing the evolutionary character of social processes.
Chapin: An Introduction to the Study of Social Evolution.
Osborn: Men of the Old Stone Age.

3 hours; one semester.

15. SOCIAL PROBLEMS (社會問題). A study of the modern social problems which every nation must meet, with special reference to China. Such problems as population, the family, poverty, crime, etc., will be considered, from the view-points of the biological, social, economic and spiritual elements contained in them. This course should be elected before the Senior year.
Ellwood: The Social Problem.
Ellwood: Sociology and Modern Social Problems, Revised Edition.

3 hours; one semester.

31. GENERAL SOCIOLOGY (社會學). An introduction to the general field of sociology, with a brief study of its various branches, including social evolution, processes of socialization through social control, social pathology, social investigation and social ideals. The course is intended to lay the foundation for more specialized study in both social theory and practical social problems.

3 hours; one semester.

32. SOCIAL PSYCHOLOGY (社會心理學). Identical with Psychology 32.

3 hours; one semester.

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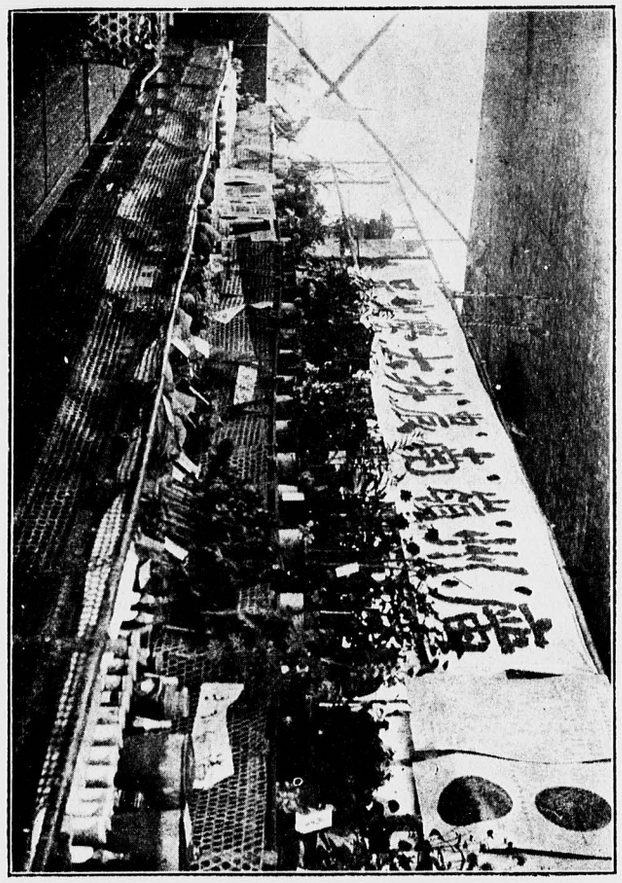
EXHIBIT OF COURSES

PRE-THEOLOGICAL GROUP

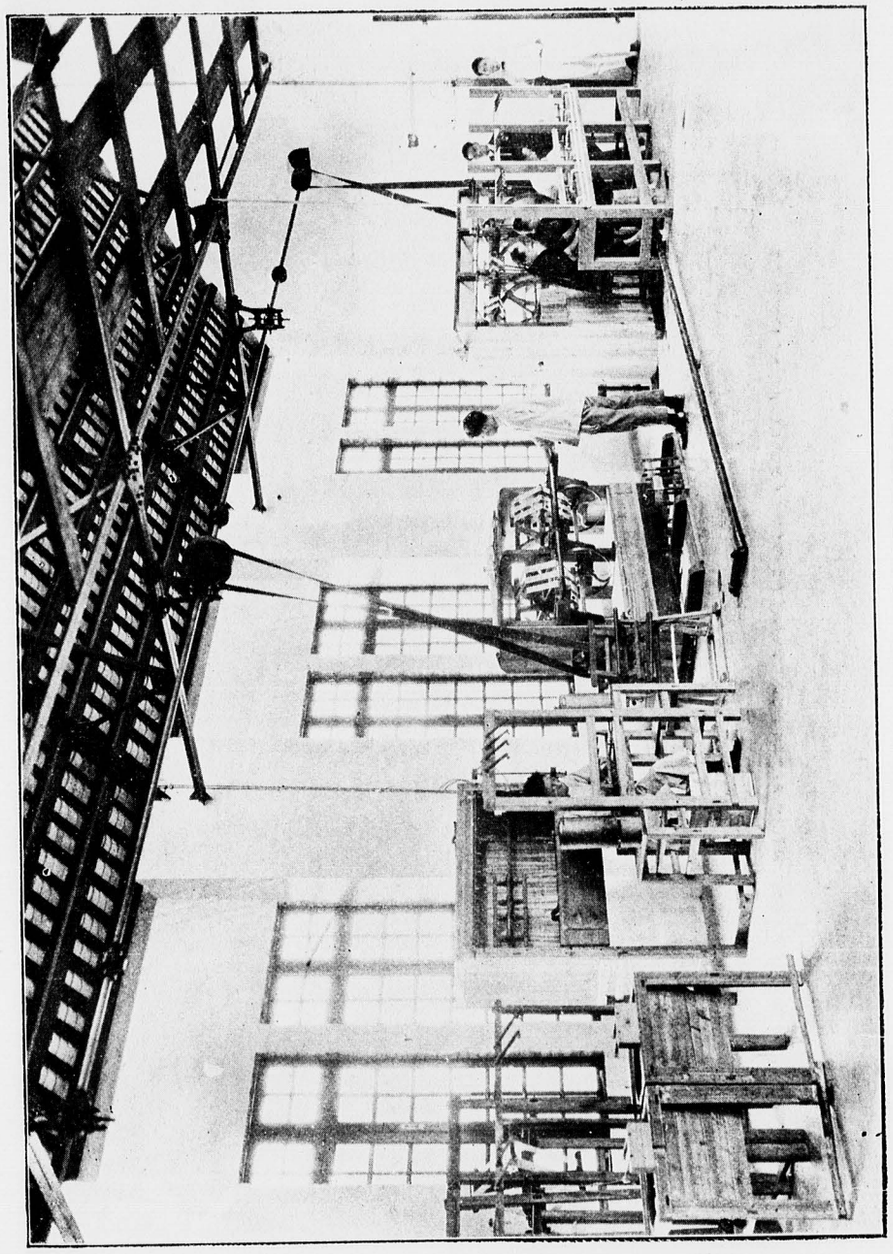
YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 1	3	Biology 21	3
	Chinese	4	Chinese	4 to 6
	English 1 a	4	English 1 b	4
	Greek 1 a	2	Greek 1 b	2
	Philosophy 14 (Logic)	3	Religion 5 b	2
	Religion 5a	2	Social Science	3
SOPHOMORE	Chinese	4 to 6	Chinese	4 to 6
	Greek 11 a	3	Greek 11 b	3
	History	2	History	2
	Philosophy	3	Philosophy 13 (Ethics)	3
	Psychology 32	3	Religion 3 b	2
	Religion 3 a	2	Sociology	3
	Electives		*Electives*	

Candidates for the certificate must have completed the courses which are specified above by number, and sufficient work in the other courses indicated to present 72 credit-units.

Students having this two-year course and later deciding to continue study may proceed to the Bachelor's degree by observing the total requirements of the General Arts Group.



EXHIBITION OF COLLEGE AGRICULTURAL PRODUCTS AT THE HONAM FAIR



ATWOOD REELING LABORATORY.

The College of Agriculture

THE UNIVERSITY has an ideal location and excellent facilities for the work which is offered in the College of Agriculture, now known in Chinese as The Lingnan Agricultural College (嶺南農科大學). It is situated just within the tropics, in the heart of the great Canton Delta, famous throughout the world for its intensive agriculture; within its area grows a wide range of sub-tropical and temperate plants. The University is also in close proximity to the wonderful markets of Canton, where are found in season a wide variety of products of this and other provinces.

The University has a campus of about five hundred and sixty acres of land, over two hundred of which are devoted to modern farming, landscape gardening, market gardening, fruit culture, grain growing, dairying, stock-raising, etc. The remainder of the campus is devoted to buildings and layout of grounds, on which is found a large selection of native and foreign trees and shrubs. In the immediate vicinity of the University are the farms of scores of villages, which devote themselves almost entirely to agricultural pursuits. The College of Agriculture of the National Kwangtung University is directly across the river from the University and is easily accessible. The agricultural staffs of the two institutions are in close touch with each other and cooperate in various undertakings.

The history of the College of Agriculture really began in 1907, when an agriculturalist, Mr. G. W. Groff, joined the staff of the University, and school gardens were started. But the College of Agriculture was not organised until 1921, when Mr. W. K Chung had the vision of organising the College under a separate Chinese Board of Managers with such prominent and patriotic Chinese as Mr. Ma Ying Piu, Mr. Lei Yuk Tong and others, as its members. This Board has ever since been responsible for the control of its finances, its growth and development. In the same year, 1921, a liberal appropriation for current expenses and permanent investment was made by the provincial Kwangtung Government. This has made possible a more rapid development of the agricultural work.

In order to carry on important agricultural investigations, to keep faculty and students in touch with the most advanced methods of agriculture and to transmit from one country to the other desirable agricultural practices, the College of Agriculture invites cooperation from different countries and institutions of the world. At present, the College is in cooperation with the United States Department of Agriculture, and with the Government of the Philippines in scientific work, and the staff of the College is also directly associated with several state agricultural colleges in the United States. It is hoped that the College shall be able to cooperate with countries and institutions other than those mentioned above, for science has neither national boundaries nor racial lines.

The College Library contains more than six hundred well-selected books on agriculture and related subjects; files of the bulletins and reports of the United States Department of Agriculture and of various Agricultural

Experiment Stations and colleges of the United States and other countries; and files and current numbers of the following journals on agriculture:—

Agricultural Circular (Fiji), The Agricultural Gazette of Canada, The Agricultural Gazette of New South Wales, Agricultural Index, The Agricultural Journal of India, Agricultural and Forestry Notes, and Bulletins of University of Nanking, The American Hereford Journal, American Poultry Journal, The American Silk Journal, American Swine-herd, The Ayrshire Digest, The Berkshire World, The Breeder's Gazette, Bulletin, Department of Agriculture (Federated Malay States), Bulletin Agricole de l'Institut Scientifique de Saigon, Bulletin de la Chambre d'Agriculture du Tonkin, The California Citrograph, California Cultivator, Citrus Publications (Riverside, California), Crops and Markets, Experiment Station Record, The Farm Journal, Farm Mechanics, The Gardens' Bulletin (Singapore), Gardeners' Chronicle, Guernsey Breeder's Journal, Formosan Agricultural Review, Hassadeh, Hoard's Dairyman, International Review of the Science and Practice of Agriculture, Journal of Agricultural Research, The Journal of Agricultural Science, Journal of American Veterinary Medical Association, Journal of Dairy Science, Journal of Forestry, Journal of the Department of Agriculture (Kyushu Imperial University), Journal of Ministry of Agriculture (London), The Journal of the Mysore Agricultural and Experimental Union, Journal of the Department of Agriculture (Union of South Africa), La Vida Agricola, The Lingnaam Agricultural Review, Madras Veterinary Journal, The Malayan Agricultural Journal, The Milk Dealer, Monthly Bulletin of the Department of Agriculture (California), Northwest Poultry Journal, O Agricultor, The Penn State Farmer, Petaluma Weekly Poultry Journal, Philippine Agricultural Review, The Philippine Agriculturalist, Plant Immigrants, The Poland China Journal, The Poona Agricultural College Magazine, The Rhodesia Agricultural Journal, Rice Journal, Silk, The Silkworm, Soil Science, Tractor Farming, Tropical Agriculture, World Agriculture.

The Library also has on file the following scientific journals related to agriculture:—

The Annals of Applied Biology, Annals of Missouri Botanical Gardens, Botanical Abstracts, The Botanical Gazette, Biblioteek van het Department van Landbouw, Brooklyn Botanic Garden Leaflet and Record, Bulletin of Entomological Research, Bulletin, Technical and Scientific Service (Egypt), California Fish and Game, The Canning Trade, Chemical Abstracts, The Chinese Economic Bulletin and Monthly, Exchange Memoirs of the College of Science (Kyoto Imperial University), Journal of Arnold Arboretum, Journal of the Association of Official Agricultural Chemists, Journal of Bacteriology, The Journal of Biological Chemistry, The Journal of Ecology, The Journal of Experimental Zoology, Journal of Genetics, The Journal of Heredity, Journal of Home Economics, Gentes Herbarum, Kansas Industrialist, Monthly Trade and Economic Reports (U. S. Commercial Attache in China), Mycological Notes, Notizblatt, Pacific Ports, The Philippine Journal of Science, Physiological Reviews, Publications of Puget Sound Biological Station, The Quarterly Bulletin of the State Plant Board of Florida, The Quarterly Bulletin of State Plant Board of Mississippi, The Review of Applied Entomology, Science Bulletin (Union of South Africa, Department of Agriculture), Science (China).

In addition to the above technical and scientific publications, the Library includes a number of farm periodicals and live-stock breeding association herd books and journals. In some cases the files of these publications are complete, while in other cases they are complete since 1910.

Requirements for Graduation

In order to be eligible for the degree of Bachelor of Science in Agriculture, the student must meet the following conditions:

He must have successfully completed 140 credit-units of collegiate work, (145 for Sericulture Students) including the prescribed amount of work in each department or group, and must, in addition have to his credit grade-points to the total of 140. (See pages 22, 23 and 24). The other requirements governing residence, recommendation, and fees are given in detail on pages 35, 25 and 26 of this catalogue.

PRESCRIBED SUBJECTS FOR DEGREE

General Agriculture Group			Sericulture Group		
Bacteriology	4	credits	Bacteriology	4	credits
Botany	6	,,	Botany	4	,,
Chemistry	24	,,	Chemistry	24	,,
Chinese	9	,,	Chinese	4	,,
Economics (Bus. Ad. 1a-b)	6	,,	Economics (Bus. Ad. 1a-b)	6	,,
English	8	,,	Foreign Languages (French & Japanese)	20	,,
Psychology	3	,,	Zoology	4	,, 66
Zoology	4	,, 64			
Agricultural Subjects:			Agricultural and Sericultural Subjects:		
Agri. Economics	3	credits	Agri. Economics	3	credits
Animal Husbandry	6	,,	Animal Husbandry	3	,,
Entomology	8	,,	Entomology	4	,,
Farm Crops	6	,,	Farm Experience	4	,,
Farm Experience	4	,,	Farm Management	3	,,
Farm Management	6	,,	Horticulture	3	,,
Horticulture	6	,,	Rural Engineering	3	,,
Rural Engineering	6	,,	Sericulture	17	,,
Soils	11	,,	Soils	4	,,
Agricultural Electives	10	,, 66	Electives	35	,, 79
Total prescribed	130	credits.	Total prescribed	145	credits.

Two weeks before Commencement Day, the student must present three bound copies of a satisfactory type-written thesis on some special agricultural topic which has been approved by the Dean and the Senior Professor of the department in which he is specializing. The problem on which the thesis will be based must be selected by the student and approved not later than the beginning of the first semester of his Senior year.

Theses of successful candidates will be bound and placed on file in the College Library. Those of special merit will be published in the Lingnan Science Journal (formerly the Lingnaam Agricultural Review), and in the Agricultural Bi-Monthly.

GENERAL STATEMENT OF COURSES

THE COLLEGE OF AGRICULTURE offers a four Year Course leading to the degree of Bachelor of Science in Agriculture. The entrance requirements appear on pages 17-22. General information about required and elective courses is found on page 40.

SCHOLARSHIPS

The College of Agriculture offers a number of cash scholarships to worthy students who really need financial aid. These scholarships are not subject to the loan conditions which apply to ordinary College Loan grants, but the recipients are required to render service to the College to the extent of forty hours a semester which will not interfere with their scholastic work. Students desiring to receive these scholarships must apply to the Chairman of the Scholarship Committee in writing. Generally, a student will not be granted a scholarship during the first semester of his enrollment.

CHUE PIK TUNG SCHOLARSHIP.

Through the generosity of Mr. Chue Pik Tung (朱璧東) of Canton, a sum of $3,000.00 has been provided as an endowment fund, the interest on which will be used for one agricultural scholarship.

PRIZES

HONOR PRIZE (value Mex. $20.00), awarded annually to the student who ranks highest in scholarship, deportment and attendance.

AGRICULTURAL SCHOLARSHIP PRIZES, the gift of Prof. C.O. Levine (retired); are awarded annually to students in the College of Agriculture as follows, the sum being paid in Canton currency:

1. $50 to the student ranking highest in scholarship.
2. $30 to the student ranking second in scholarship.
3. $30 to the student ranking highest in Live Stock Judging.
4. $20 to the student ranking second in Live Stock Judging.

PUBLICATIONS PRIZE (value $20.00 L. S.), awarded to the student whose published writings in Chinese of an agricultural nature are accounted of the highest merit.

Agricultural students are also eligible for prizes marked (*) as listed on pages 29 and 30 of this catalogue.

SUMMARY OF AGRICULTURAL COURSES

GENERAL AGRICULTURE GROUP

(*Minimum 14, Maximum 22 credit-units*)

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Animal Husbandry 1	3	Biology 3	4
	Biology 2	4	Biology 6	2
	Chemistry 1 a	6	Chemistry 1 b	6
	English 1 a	4	English 1 b	4
			Psychology 2	3
SOPHOMORE	Biology 12	4	Animal Husbandry 13	3
	Chemistry 12	4	Biology 14	3
	*Chinese Literature 1 a	2	or Animal H'dry. 46	3
	Horticulture 11	3	Chemistry 21 a	4
	Rural Engineering 11	3	*Chinese Literature 1 b	3
	**Electives		Soils 12	3
			**Electives	
JUNIOR	Chemistry 21 b	4	Economics (Bus. Ad. 1 b)	3
	Economics (Bus. Ad. 1 a)	3	Entomology 32	4
	Entomology 31	4	Farm Crops 31 b	3
	Farm Crops 31 a	3	Plant Breeding 41	3
	Soils 33	4	or Animal H'dry. 35	2
	**Electives		Soils 34	4
			**Electives	
SENIOR	Agr'l Economics 31	3	Comp. in Chinese 11 b	2
	Comp. in Chinese 11 a	2	Farm Management 50	3
	Farm Management 49	3	Horticulture 31	3
	Rural Engineering 37	3		
	**Electives		**Electives	

NOTES: *Nine credits in Chinese are required for a degree, which may be taken other times than indicated in the above outline.

**The maximum depends on standing. See rules on page 23.

SUMMARY OF AGRICULTURAL COURSES

SERICULTURE GROUP

(Minimum 14, Maximum 22 credit-units†)

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Animal Husbandry 1	3	Biology 3	4
	Biology 2	4	Chemistry 1 b	6
	Chemistry 1 a	6	Japanese 12	5
	Japanese 11	5	*Electives*	
SOPHOMORE	Biology 12	4	Chemistry 21 a	4
	Biology 31	4	French 2	5
	Chemistry 12	4	Sericulture 31 b	3
	French 1	5		
	Sericulture 31 a	3	*Electives*	
JUNIOR	Chemistry 21 b	4	Animal Husbandry 35	2
	Economics (Bus. Ad. 1 a)	3	Economics (Bus. Ad. 1 b)	3
	Sericulture 32	6	Horticulture 31	3
	Soils 33	4	Rural Engineering 11	3
			Sericulture 33	6
			Electives	
SENIOR	Agr'l Economics 31	3	Comp. in Chinese 11 b	2
	Comp. in Chinese 11 a	2	Sericulture 43	2
	Farm Management 49	3	Sericulture 44	
	Sericulture 44		Thesis	
	Thesis		*Electives*	
	Electives			

* One credit or credit-unit represents one hour of recitation or lecture or two (or in some cases, three) hours of laboratory or field work per week for one semester.

† The maximum depends on standing. See rules on page 23.

In addition, 4 credits are required for 16 weeks of practical work in sericulture during two summers, 8 weeks each summer.

Courses of Study in Detail

The courses in the College of Agriculture are chiefly classified under the following four heads: Agronomy, Animal Husbandry, Horticulture and Sericulture.

Agronomy

PROFESSORS FU, KAN, AND FENG; MR. S. H. CHEUNG

I. Agricultural Economics

31. GENERAL AGRICULTURAL ECONOMICS (農業經濟). A study of problems of agriculture in their economic aspects, emphasizing conditions in China, and methods employed in foreign countries to solve these problems. Prerequisite: Business Administration 1a-b. Required of all students.

Boyles: Agricultural Economics. 3 hours; one semester.

32. RURAL, SOCIAL AND ECONOMIC ORGANIZATIONS (農業經濟及社會組織). The principles of rural and economic organizations and their history and work in Europe and America, with an attempt to formulate plans for promoting them in the Chinese rural communities. Prerequisite: Agricultural Economics 31, or Business Administration 1a-b.

3 hours; one semester.

33. AGRICULTURAL STATISTICS (農業統計). A course to train students in the technique and methods of elementary statistics which are useful for agricultural administration, survey, farm management, marketing and social and economic organizations. Prerequisites: Farm Management 49 and Agricultural Economics 31.

Class-room 1 hour, laboratory 2 hours (2 credits); one semester.

II. Farm Crops

31a-b. CEREALS, GRASSES, FIBER AND ROOT CROPS (普通作物學). A study of cereals, and fiber crops adapted to this region, considered from the point of view of grain, forage and fiber production. Required of all students. Laboratory fee: $2.00* per semester.

Class-room 2 hours, field work 2 hours (3 credits); two semesters.

51. SPECIAL PROBLEMS IN FARM CROPS (作物學專論). In this course the student is given work on special problems in Agronomy in which he is most interested. The work is assigned and may be done in either semester or during summer vacation. The amount of credit depends on the work accomplished. For advanced students only.

III. Farm Management

49. GENERAL FARM MANAGEMENT (農場管理概論). The course seeks to assemble and correlate the principles involved in the agricultural courses taught in the institution, paying special attention to types of farming, labor questions and farm accounting. Required of all students.

Adams: Farm Management.

Class-room 2 hours, laboratory or field 2 hours (3 credits); one semester

*All laboratory fees, like other fees, are payable hereafter in Shanghai curreney (大洋), as in the Colleg of Arts and Sciences.

50. MARKETING (農品販賣法). The principles of marketing, with special emphasis on the marketing of farm products of South China as compared with marketing farm products in the United States and European countries; the organization and methods of co-operative marketing in foreign countries; methods of marketing in Canton and its vicinity; and the ways and means of improving the local methods. Required of all students. Prerequisite: Farm Management 49.

Class-room 2 hours, laboratory or field 2 hours (3 credits); one semester.

51. AGRICULTURAL ORGANIZATION (農業組織). The principles of agricultural organization; political, educational, economic, and social organizations; their work and methods in Europe and America, and a study of the ways and means of promoting such organizations in China.

3 hours; one semester.

IV. Plant Breeding

41. PRINCIPLES OF PLANT BREEDING (植物育種學). The laws of variation and inheritance as a basis for practical breeding of plants; history of the art of plant breeding; ways and means for the testing of individuals genetically that new and desirable varietes may be most easily developed. The work on the papaya, rice, vegetables and flowers being carried out on the campus offers ideal facilities in plant breeding. Prerequisites: Biology 2 and 14. Laboratory fee: $2.00.

Class-room 2 hours, laboratory and field, 2 hours (3 credits); one semester.

V. Rural Education

31. ELEMENTARY RURAL EDUCATION (農業教育概論). A general survey of rural school systems in China, India, America, Denmark, and elsewhere. With this background the student will work out a program suitable for his own community.

2 hours; one semester.

VI. Rural Engineering

11. FARM MECHANICS (農具學). A study of the general principles of different types of farm machinery, farm implements, pumps and their proper operation and adjustment. Required of all students. Laboratory fee: $3.00.

Class-room 2 hours, field and laboratory 2 hours (3 credits) one semester.

37. IRRIGATION AND DRAINAGE (灌溉排水學). The principles of irrigation and drainage, surveying, pacing, chaining, care and use of level. Preparation of profiles. Required of all students. Laboratory fee: $2.00.

Class-room 2 hours, field work 2 hours (3 credits); one semester.

VII. Soils

12. GENERAL GEOLOGY (地質學). Historical, dynamic and structural geology with special reference to soil origin and distribution. Identification and study of various rockmaking minerals. Reports and discussion on different geological surveys in China. Required of all students. Laboratory fee: $1.00.

Class-room 2 hours, field and laboratory 2 hours (3 credits); one semester.

33. SOIL PHYSICS (土壤物理學). The soils, their properties and management with special practice in taking soil samples; classification of soils; capillary moisture; soil temperature; effect of lime upon soils; effect of humus on the water-holding capacity of soils; organic matter; tillage and mechanical analysis of soils. Required of all students. Laboratory fee: $3.00.

Lyon, Fippin and Buckman: Soils; Their properties and Management.

Class-room 2 hours, laboratory 4 hours (4 credits); one semester.

34. SOIL FERTILITY (土壤肥料學). The principles of fertility. A study of the composition and value of commercial fertilizers, barnyard manure and night-soil; determination of acidity and lime present in soils; effect of plant food on plant growth; field and pot experiments; determination of plant food in soils. Required of all students. Pre-requisites: Chemistry 12, 21a-b; and Soils 33. Laboratory fee: $6.00.

35. SPECIAL PROBLEMS IN SOILS (土壤學專論). This course is open only to Junior and Senior students. The assignment of problem to be determined by the need and training of the student. Amount of credit depends upon the amount of work accomplished. Laboratory fee: $2.00 per credit.

ANIMAL HUSBANDRY

PROFESSORS SCHLAEGEL AND TO

THE COURSES in Animal Husbandry are so arranged as to give the student special instruction in the selection, breeding, feeding, marketing and management of all kinds of stock. Attention is given to sanitation, and the treatment of the common forms of disease to which animals are subject. The student is taught to study the animal from the standpoint of the breeder and the feeder. A model dairy of fifteen Chinese buffaloes, ten Indian buffaloes, eight pure-bred Holsteins, and twenty-five pure-bred Toggenburg goats supplies milk to the community. The dairy with its animals provides for experimental work and for practical experience for students interested in dairying. Similar opportunities are provided in pork production. The College has several varieties of native swine, and pure-bred and grade Berkshire and Mid-Yorkshire breeding stock. The poultry plant has fifteen varieties of poultry, both Chinese and Western, available for experimental and instructional purposes. Animal Husbandry 1, 11, 13, 14, 31, and 35 are required of all students specializing in Animal Husbandry; 1 and 13 are required of all agricultural students.

1. FARM ANIMALS. An introduction to the courses in poultry and live stock. The aim is to give the student acquaintance with more common breeds and varieties of animals, and provide practice in judging, feeding and management. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

11. STOCK JUDGING (相畜學). Judging of horses, beef cattle, water buffaloes, hogs and general study of breeds of live-stock.

Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

13. Animal Nutrition. (農畜飼育學) A study of the fundamental principles of nutrition; the different classes of food nutrients, and their values; digestion, absorption, assimilation, nutritive ratio, feed requirements, feeding standards and problems. Prerequisite: Animal Husbandry 1. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

14. Poultry Production (家禽學). General problems of poultry raising, including incubation, housing, feeding and diseases. Part of the field work consists in the actual care of a flock by the students, under the supervision of an instructor. Prerequisite: Animal Husbandry 1. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

31. Dairying (乳業學). Dairy live stock judging and dairying; sanitation and live stock building. Prerequisites: Animal Husbandry 1 and 13. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

32. Dairy Manufacturing (乳品製造概論). This course includes the manufacturing of cream, butter, cheese, condensed milk, ice-cream and other dairy products; marketing; and laboratory study of the bacteria related to dairy manufacturing. Prerequisites: Animal Husbandry 31 and Biology 12. Laboratory fee: $5.00.

Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

33. Cream Separation and Butter Making (乳脂牛油製造專論). This course is given during the vacation between semesters. Prerequisite: Animal Husbandry 31. Laboratory fee: $3.00.

Class-room 1 hour, laboratory 2 to 3 hours a day for 10 days (1 credit).

34. Dairy Bacteriology (乳業微菌學). Bacteria of milk and other dairy products; sources, modes of entry and changes produced. Prerequisite: Biology 12. Laboratory fee: $5.00.

Class-room 1 hour, laboratory 2 hours (3 credits); one semester.

35. Principles of Animal Breeding (農畜育種學). Origin of domesticate danimals; natural selection; unit characters; variability; transmission of characters; heredity; environment; systematic improvement of animals; breed associations; breeding records; and the value of pedigreed stock. Required of students specializing in Animal Husbandry. Prerequisites: Biology 3 and Animal Husbandry 1.

2 hours; one semester.

37. Dairy Seminar (乳業考據學). This course includes a review of dairy periodicals, Experiment Station bulletins, books and other dairy literature. Open to advanced students only. Prerequisite: Animal Husbandry 31.

Class-room and discussion 1 hour (1 credit); one semester.

38. Beef Cattle and Swine Production (肉牛肉猪學). The principles governing the raising of beef cattle and swine for market and

breeding; types; prevention of diseases; care of breeding stock and feeding. Pre-requisites: Animal Husbandry 1, 11 and 13.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

45. Anatomy of Domestic Animals (家畜解剖學). The skeleton, articulation, muscles, digestive, circulatory, respiratory and genito-urinary organs of domestic animals. Prerequisites: Biology 3; Animal Husbandry, 1, and 11, Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

46. Physiology of Domestic Animals (家畜生理學). Physiology of blood, lymphatic, circulatory, respiratory, muscular and nervous systems; digestion, absorption, metabolism, secretion, excretion, ductless glands; nutrition. Prerequisite: Animal Husbandry 45.

3 hours; one semester.

47. Diseases of Farm Animal (獸醫初步). Common diseases of farm animals. The subject includes wounds and their treatment; examination of animals for diseases; diagnosis and treatment of diseases; practice in castration, spaying and caponizing; instruction in obstetric, care of mother at parturition and diseases affecting mother and offspring. Microscopic studies are made in the laboratory of the organisms and parasites associated with diseases. Sanitation, and other measures necessary for the prevention of disease. Prerequisites: Animal Husbandry 1, and 11.

3 hours; one semester.

48. Special Problems in either Daiby, Poultry Swine or Beef Cattle Production (畜牧專論). The work is assigned, and may be done either semester or during the summer vacation. For advanced students only. The amount of credits depends on the work accom plished.

50. Immunity and Serum Therapy (注射猪瘟及猪瘟血清製造法). Theories of immunity and immunization. Preparation of vaccines, bacterins; manufacture of anti-rinderpest and anti-hog-cholera sera. Prerequisites: Animal Husbandry 43, Biology 12. Laboratory fee: $20.00

Class-room 1 hour, laboratory 3 hours (2 credits); one semester.

BIOLOGY

Professors Hoffmann and McClure.

THE BIOLOGICAL DEPARTMENT serves both the College of Arts and Scienes and the College of Agriculture. Students in Agriculture may elect courses in Biology besides those which are required, with the approval of their advisor.

2. Botany (植物學). Prescribed for all students in the College of Agriculture. For details see page 49.

Lectures 3 hours, laboratory 4 hours (4 credits); one semester.

3. Zoology (動物學). Prescribed for all students in the College of Agriculture. For details see page 49.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

6. Systematic Botany (植物分類學). Prescribed for all students in the College of Agriculture. Collecting and herbarium methods are studied.

Lecture 1 hour, laboratory 3 hours (2 credits); one semester.

12. General Bacteriology (微菌學概論). Prescibed for all students in the College of Agriculture. For details see page 50.

Lectures 2 hours, laboartory 4 hours (4 credits); one semester.

14. Plant Physiology (植物生理學). Lectures and readings on the growth, nutrition, irritability, reproduction and variation of plants, combined with laboratory work. Prerequisite: Biology 2. Laboratory fee: $3.00.

Lecturs 2 hours, laboratory 2 hours (3 credits); one semester.

31. General Entomology (昆蟲學概論). General introductory study of the Insecta, prefaced by a consideration of related Arthorpods. Morphology, taxonomy, biology and ecology of insects, with special reference to agriculture; collection and preservation technique. Prerequisites: Biology 2 and 3. Laboratory fee: $4.00

Comstock: An Introduction to the Study of Entomology

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

32. Economic Entomology (實用昆蟲學). Detailed taxonomy, biology and ecology of economic insects: insectary and practical field work; collection, preservation and identification of representative economic forms. History of economic entomology and entomological literature. Prerequisite: Biology 31. Laboratory fee: $4.00

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

33. Plant Pathology (植物病理學). A consideration of the bacteria and fungi which attack cultivated crops, as well as other causes of plant diseases. Prerequisites: Biology 2, 3 and 12.

Lecture 1 hour, laboratory 4 hours (3 credits); one semester.

CHEMISTRY

Professors Laird and Chiu; Dr. Chuck; Mr. B. F. Wong.

THE DEPARTMENT of Chemistry serves the College of Agriculture as well as the College of Arts and Sciences. Students in Agriculture may elect courses in addition to those below which are prescribed, with the approval of their advisor, provided they have the prerequisites.

1a-b. General Inorganic Chemistry (普通無機化學). Prescribed for all Freshmen. See page 57 for details.

Lectures 3 hours, laboratory 6 hours (6 credits); two semesters.

12. Analytical Chemistry (分析化學). Short course only for Agricultural students. Lectures on theory of analytical chemistry and training in laboratory methods. Mostly qualitative analysis, but five weeks are spent on preparation and use of standard solutions and simple gravimetric determinations. Prerequisite: Chemistry 1. Laboratory fee: $15.00

A. A. Noyes: Qualitative Chemical Analysis.

Class-room 2 hours, laboratory 6 hours (4 credits); one semester.

21a-b. Agricultural Chemistry (農業化學). Essentials of organic chemistry as related directly to agriculture; physiological treatment of food and nutrition of animals and plants; chemical basis for valuation of animal foods; soils and fertilizers: crop rotation; analysis of soils, fertilizers and farm products. Prerequisite: Chemistry 12. Laboratory fee: $5.00 per semester.

Chamberlain: Organic Agricultural Chemistry.

Stoddart: Chemistry of Agriculture.

Class-room 3 hours, laboratory 3 hours (4 credits); two semesters.

47. Food Analysis (食料分析化學). See page 60 for details.

Leeture 1 hour, laboratory 6 hours (4 credits); one semester.

CHINESE

1a-b. Introduction to Chinese Literature (文學概論). For details see page 60.

2 hours, first semester; 3 hours, second semester.

11a-b. Composition in Chinese (高級作文). For details see page 62.

2 hours; two semesters.

ENGLISH

Professors and Griggs and Spencer; Mr. Holt and Mr. Wheeler.

1a-b. Composition and Reading (英文作文及閱書). For details see page 67 of this catalogue.

4 hours (4 credits); two semesters.

HORTICULTURE

Professors C. K. Cheung, Fu and Shiu.

THE COURSES in Horticulture are so arranged as to give the student instruction in growing and marketing vegetables, flowers and fruits. A wealth of illustrative material for the classes in Horticulture is found in the large collection of foreign and native species growing upon the University campus, in the lychee and citrus orchards to the south of the University, in the extensive vegetable gardens close at hand, and in the commercial flower gardens at Fati. Each student is required to maintain a garden of his own, where he can put into practice the ideas received. All students are required to take Horticulture 11 and 31. All students specializing in Horticulture are required to take Horticulture 12, 14, 32, 33, 34 and 41. Students other than those specializing in Horticulture may take horticultural courses as electives.

11. Principles of Vegetable Growing (蔬菜園藝大要). The problems and possibilities of the market garden, the necessary soil requirements and sanitary methods of applying fertilizers, methods of starting early

fall vegetables by protecting the seedling from the intense heat of late summer, form a prominent place in the course; systems of cropping; methods of tilling, irrigating, grading, packing, and marketing. Laboratory fee: $3.00. Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

12. Floriculture (花卉學). A practical course in flower gardening, to train students in the selection and care of flowers and plants for the home and garden. Methods of propagating, potting and planting are taught in the laboratory. Students other than those studying agriculture may elect this course. Laboratory fee: $3.00.

Lectures 2 hours, laboratory 3 hours (3 credits); one semester.

14. Vegetable Culture (蔬菜各論). A detailed study of both native and foreign vegetables, with special emphasis on their cultural methods. Prerequisites: Biology 2 and Horticulture 11. Laboratory fee: $3.00.

Class-room 2 hours, field 3 hours (3 credits); one semester.

15. Dendrology (樹木學). A study of trees and shrubs in the vicinity of the College, with a view to identification under fall and winter conditions. Students other than those studying agriculture will find this a useful course.

Lecture 1 hour, field 3 hours (2 credits); one semester.

18. Landscape Gardening (風緻園藝學). This course gives to the student an idea of some of the requirements for beautifying homes and parks by the proper planting of flowers, trees and shrubs. The various characteristics of plants are studied, with their grouping Students are given some practice with the transit and level in the laying out of walks, etc. Planting plans are required in field work.

Lecture 1 hour, field 3 hours (2 credits); one semester.

31. Pomology (果樹園藝大要). The problems and possibilities of fruit growing and fruit marketing; soil requirements and fertilization; methods of propagation; production of seedlings for stock; grafting, budding and layering; the making of cuttings; special requirements for propagating and growing commercial fruits.

Leetures 2 hours, field 2 hours (3 credits); one semester.

32. Special Fruits (亞熱帶果樹學). A more specialized course in fruit growing, with special reference to the lychee and lungan, the citrus fruits and the papaya. An analytical study of the *Sapindaceae* and *Rutaceae* families of plants is conducted, with the object of enabling the student to classify properly the fruits of these families, and of showing the student the possibilities of using the near and wild relatives of these fruits in propagating and hybridizing. A study of varieties is included. Low-land fruit culture as practised in the delta regions of Kwangtung compared to hill culture as practised in the United States.

Lecture 1 hour, field 4 hours (3 credits); one semester.

33a-b. Plant Propagation (果樹蕃殖法). A more specialized course in advanced methods of plant propagation and equipment. Laboratory fee: $5.00 per semester.

Lecture 1 hour, field 3 hours (2 credits); two semesters.

34. Systematic Pomology (果樹分類學). A systemtic study of fruits, especially subtropical fruits, with reference to their origin, botanical character, cultural directions and the possibility of growing or improving them in Kwangtung. Prerequisites: Biology 2; Horticulture 31.

Class-room 2 hours, field or laboratory 2 hours (3 credits); one semester.

35. Canning and Preserving Fruits and Vegetables (蔬果罐頭製造法). A general and practical course in the manufacturing of horticultural products, such as canning and preserving fruits and vegetables, starch and sugar making, etc. The laboratory work consists of inspection trips and actual preparation of the various manufactured products. Prerequisites: Biology 12 and Chemistry 21a. Laboratory fee: $5.00.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

36. Forest Practice (實用森林學). Propagation of forest trees; nursery methods and practices; the cultivation of wind breaks. Forest protection, etc. Bulletins and reference reading.

Lectures 2 hours, field 2 hours (3 credits); one semester.

41. Practical Projects in Horticulture (園藝見習). A thoroughly practical course in vegetable growing, fruit growing, landscape gardening, or flower growing. The work is assigned, and may be done along any one branch of horticulture as named above. One credit for every three hours of work. (Not given for less than three students).

SERICULTURE

Professor Howard, Messrs. C. P. Wong and W. S. Lei.

FOR THE WORK in Sericulture there have been provided two large buildings. The main building, which is used as a rearing house, and for laboratories and offices, was given by the Silk Association of America. The second building, which is used as a dormitory for special sericulture students and apprentices, was given by Mr. Marcus Frieder of the General Silk Importing Company of New York City. A third building has been given to the Department by Mr. Eugene Atwood of the Atwood Machine Co., Stonington, Conn., U. S. A., and is now completed and equipped for research and student work in reeling cocoons and the study of raw silk. Besides the engine rooms and reeling rooms there is ample space for class rooms, laboratories, research rooms and offices. In the basement, there s a cold storage plant given by Mr. Edward E. Bradley of the Atwood Machine Company, for keeping silk worm eggs over the winter season.

The work in sericulture is carried on in these three fine buildings, which are well equipped for the experimental work now being done in them, and for the production of disease-free silk worm eggs, as well as for the carrying on of class work in sericulture and raw silk.

Besides the regular College courses as listed, the Department also takes a very limited number of men who show unusual promise, as apprentices to learn the different phases of the industry by practical experience. The latter receive no pay and must also pay their board, at least for the

first year. The Department has extensive mulberry fields under its control on different types of land, so that students can receive ample instruction in mulberry culture. Considerable experimental work is also under way in sericulture, mulberry culture and reeling of raw silk.

31a-b. SERICULTURE (蠶桑大要). A general introductory survey to the study of sericulture in South China. The course will cover the methods of rearing silk worms, morphology and physiology of silk worms as related to rearing methods and their diseases, and a brief study of raw silk and cocoon reeling methods as well as mulberry culture. Prerequisites: Biology 2 and 3. Laboratory fee: $3.00 per semester.

Class-room 2 hours, laboratory 2 hours (3 credits); two semesters.

32. ANATOMY OF THE SILK WORM (蠶體解剖學). A detailed study of the anatomy of the silk worm. A study of the metamorphosis of the silk worm is also included in the course. Prerequisites: Biology 31 and 32; Sericulture 31a-b. Laboratory fee: $10.00.

Class-room 2 hours, laboratory 8 hours (6 credits); one semester.

33. DISEASES OF THE SILK WORM (蠶體病理學). A bacteriological and experimental study of the common diseases which attack the silk worm, including the protozoal disease "*pebrine*". Prerequisites: Biology 12; Sericulture 31a-b. Sericulture 32 should be taken currently with this course or previously. Laboratory fee: $10.00.

Class-room 2 hours, laboratory 8 hours (6 credits); one semester.

34. GENETICS OF THE SILK WORM (蠶進種學). The laws of inheritance as they apply to the silk worm, and training in the methods of research necessary for improving the silk worm by breeding and selection. Prerequisites: Animal Husbandry 35 or Plant Breeding 41 and Sericulture 31a-b. Laboratory fee: $500.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

35. MULBERRY CULTURE (栽桑學). The structure and systematic relationship of the mulberry, together with practical work in its culture and the gathering and marketing of its leaves as food for the silk worm. Prerequisites: Biology 2 and 6; Sericulture 31a-b. Laboratory fee: $3.00.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

41. RAW SILK (生絲學). Investigation of the structure and chemical and physical properties of raw silk, together with a study of the methods of testing and handling raw silk. Prerequisites: Chemistry 1a-b and 12; Sericulture 31a-b and 32. Laboratory fee: $3.00.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

42. FILATURE PRACTICE (繅絲學). The methods of unwinding raw silk from the cocoons, with practice in the model filature. Prerequisites: Sericulture 31a-b and 41. Laboratory fee: $5.00.

Class-room 1 hour, laboratory 4 hours (3 credits); one semester.

43. ECONOMICS OF THE SILK INDUSTRY (絲業經濟學). The business side of the production and sale of raw silk. This course is especially for Seniors who are specializing in sericulture.

Class-room 2 hours (2 credits); one semester.

44. PROBLEMS IN SERICULTURE (蠶桑專論). A course designed for advanced students who are specializing in sericulture, and who wish to pursue work in some special line of investigation farther than the courses of study offered in the Department. Prerequisites, credits and hours to be arranged by the instructor in charge.

The College Preparatory Class

Organization

FOR THE CONVENIENCE of students who may have graduated from a Middle School course but whose command of English is not yet sufficient to enable them to undertake full College work, or who desire to take advantage of the special facilities of the College to make good their deficiencies in science or other subjects, the College Preparatory Class has been organized. With this is incorporated the highest class in the Lingnan University Middle School. The Preparatory Class is open to women students as well as men.

The administration of the class is under the Director, the Faculty of the Preparatory Class, and a special Preparatory Class Committee consisting of the Director, the Principal of the Middle School, and Deans of the Colleges. In character of work, number of periods per week, forms of discipline, and so on, this class is intermediate between the Middle School and regular College classes. The whole of the Third and sections of the Fourth Dormitory are assigned for the use of College Preparatory students. In general, the information given on pages 17 to 38 of this catalogue applies also to students of the Preparatory Class, except for the special provisions hereinafter noted. For further information address the Director, College Preparatory Class, Lingnan University, Canton.

Admission

Students with conditions in not more than ten credits of Preparatory work are enrolled as Freshmen with conditions upon recommendation of the Director and the Class Advisors. Enrollment in the Preparatory Class is limited to those who fall short of the full Freshman standard by more than ten credits (semester periods) of Middle School and Preparatory work, but who are not more than ten credits deficient in Middle School courses below the level of Preparatory Class.

Application for admission is made to the Director, and should be made sufficiently in advance of the opening of the term to permit of verification of the record of the applicant.

The requirements are:

CHINESE. Geography of China; History of China; Chinese Literature and Composition (國文). It is assumed that the candidate will have studied the Chinese Language, Literature and Composition for the equivalent of ten years' work in a modern school.

ENGLISH 1. Grammar sentence structure and common idioms equal in amount to Books I to IV of Graybill's "Mastery of English" Series.

2. Ease in sight reading and simple composition, including letter-writing. Applicants should have read between 2,000 and 3,000 pages of English, including texts of all kinds studied in English.

3. Readiness of speech and understanding of spoken English sufficient for profitable participation in recitations carried on through the medium of the Englsh Language.

MATHEMATICS. Elementary Arithmetic; Algebra, as far as quadratic equations; Plane Geometry.

HISTORY. Preferably Ancient and Mediaeval; otherwise Modern History or the history of one western country.

SCIENCE. Geography of the world; Elementary Science, including Physiology and Hygiene.

OPTIONAL SUBJECTS. In addition to the subjects mentioned above, the candidate is expected to offer enough supplementary subjects to prove that the first three years of his Middle School course have been studied in their entirety.

Candidates may meet the above requirements in one of three ways. They may either (1) pass all entrance examinations, or (2) present a certificate from an accredited school (list on page 29), or (3) present a Junior Local Examination certificate for examinations given by Cambridge, Oxford, or Hongkong Uuiversity, or the equivalent under the American College Entrance Examination Board. This Junior certificate will be accepted for all subjects covered by it, except Chinese. A candidate may present a certificate for some subjects and take the examinations on the remaining required subjects. The applicant must have a clean record from the school or schools previously attended, attested by a certificate indicating honorable dismissal or withdrawal. The Director will welcome correspondence on individual cases.

Matriculation, Enrollment and Standing

Students entering the College Preparatory Class enroll with the Director instead of the Dean, but otherwise follow the same procedure as regular College students.*

The passing grade is 60. Grade points are not awarded in Preparatory course.

Fees

All of the fees charged College Preparatory Class students are the same as those for College students, except tuition, which is $180 for the year (payable $90 each semester). A Physics laboratory fee of $15.00 ($7.50 payable each semester) is charged in addition to the regular tuition.

Prizes and Honors

The following prizes are awarded annually to members of the College Preparatory Class:—

*See pages 20 to 22

HONOR PRIZE, (Value $15) to that student in the Preparatory Class whose scholarship and general conduct are accounted of the highest merit.

PHYSICS PRIZE, (Value $10) to the student whose work in Preparatory Pnysics is accounted of the highest merit.

MATHEMATICS PRIZE, (Value $10) awarded to the student whose work in Preparatory Mathematics is accounted of the highest merit.

Honor Certificates to a number not exceeding five per cent of the total enrollment are awarded annually to those students whose scholarship and general conduct during the period of their enrollment in the Preparatory Class are accounted of the highest merit.

Middle School Certificates

Certificates of graduation from Lingnan University Middle School are awarded only to those graduates who have been in residence for at least three semesters. Students who have transferred from other schools into first semester Preparatory and satisfied the credit requirements for graduation from the Preparatory Class but have been less than three semesters at Lingnan University may, upon request from the school from which they came, be recommended back to that school to receive certificates from that school at their option. Failing this, such students will be considered eligibl to receive the Middle School certificate when they have completed successfully at least one semester of College work.

A student is considered to have satisfied credit requirements for the Middle School certificate when he has completed the work of the Preparatory C ass with conditions of not more than one to five credit-hours in the first two years of his senior Middle School courses and one to five credit-hours in the last year of his Prepartory courses. The number of credit-hours of conditions permissible varies with the proportion of Middle School work taken at Lingnan University but is independent of the subjects in which conditions occur. In any case this provision applies only to the granting of Middle School Certificates, and students seeking admission to the College are in no way excused from meeting in full all entrance requirements therefor.

Athletic Requirement

In addition to academic requirements, all students are required to obtain one credit in Physical Education for each semester they are in residence in the College Preparatory Class. Students lacking such credits will be regarded as inel gible for the Middle School Certificate and may even be refused the privilege of re-enrollment. Those already holding two or more such credits, or who have been specially excused by the College Physician on physical grounds, may by exempted from this requirement for such periods and on such conditions as may be indicated in written permits issued by the Director. Until further notice one credit will be earned by satisfactory participation for one semester in outdoor sports or general health work of a recognized character for not less than fifteer periods in each quarter (half-semester).

Rules of Attendance

Absences from Class

Approval for absences from class or college exercises must be obtained in writing from the Director or Dear of Women and, so far as possible, in advance. Excepting those caused by illness or late enrollment, the total absences in any course in one semester may not exceed one more than the number of credit- hours in that course. Students compelled to miss classes on account of home responsibilities must expect reduction in credits and standing.

Absences from the Campus

Permission for women students to be absent from the campus is obtained from the Dean of Women. Men students wishing to be absent over-night should first obtain permits in the same manner as for absences from class. Immediately on their return they should fill out, on the proper form, a statement showing the date and hour.

During good behavior, men students in the College Preparatory Class are privileged to leave the campus without special permission, provided that no class or college exercise is to be missed and the following rules are observed:—

1. Just before leaving and immediately on his return the student shall fill out on the proper form a statement showing the time of leaving and returning.

2. The number of such absences from all causes should not exceed three in any calendar month without special permission from the Director.

General Regulations

All students are expected to be in their rooms to answer to roll-call after 10 p. m. or the sounding of the Middle School "Lights-Out".

Quiet shall be maintained in and around the dormitories from that hour.

For other regulations see pages 33 to 37, as for College students.

OUTLINE COURSE OF STUDY

Subject	Semester I	Semester II
REQUIRED OF ALL		
Chinese A, B	5	5
English A, B	4	4
History A, B	3	3
Mathematics A, B or E	4	4
Physics A, B*	5	5
Social Problems A, B†	3	3
Minimum total	20	20
Normal total	24	24
Maximum total	26	26

Credits of all courses offered in the Preparatory Class will be given by the year, but students can obtain half credits if the average grade of the two semesters is between 55 and 60.

COURSES OF STUDY IN DETAIL

CHINESE A AND B (國文). A thorough study of selected essays, assigned reading, reports and composition.

嶺南大學預科：中國文學讀本
倫達如：國文修學辭
何仲英：中國文字學大綱

5 hours; two semesters.

ENGLISH A AND B (英文). Three periods a week will be given to the study of literature and one period to the study of composition, oral and written, with emphasis on sentence structure. The purpose of this course is to prepare the student to use English more freely in his other work, to increase his vocabulary, and to express himself clearly and effectively.

Graybill: Writing English, Part II.
Smith: Short Stories, Old and New (Ginn).
Lowell: Vision of Sir Launfal, edited by Davidson (Houghton Mifflin).
Scott: Ivanhoe (Abridged) or *Shakespeare*: Julius Caesar (Hudson Edition).

4 hours; two semesters.

HISTORY A AND B (歷史). MODERN HISTORY TO 1870. Lectures, class and notebook work, with assigned papers.

Hayes and Moon: Modern History.

3 hours; one semester.

MATHEMATICS A. INTERMEDIATE ALGEBRA (中等代數). Numerical and literal quadratic equations; irrational forms; theory of quadratic equations; surds; ratio; proportion; variation; logarithms, arithmetical, geometrical and harmonical progressions.

Hawkes-Luby-Touton: Second Course in Algebra, Revised Edition.

4 hours; one semester.

* 3 hours per week of class-work and 4 hours of laboratory exclusive of time required in writing up experiments.

† One credit each semester of Social Problems A and B is handled by the History Department.

MATHEMATICS B. SOLID GEOMETRY (立體幾何). Including Spherical geometry. Pre-requisites: Plane Geometry and Mathematics A or equivalent.

Berman Smith: Solid Geometry.

4 hours; one semester.

MATHEMATICS E. BUSINESS MATHEMATICS (商業數學). A course in commercial arithmetic and Algebra designed primarily for students planning to study economics and business administration.

Wentworth, Smith and Schlouch: Commercial Algebra.

4 hours; one semester.

PHYSICS A AND B (物理學). INTRODUCTORY PHYSICS. The object of this course is to give the student some understanding of physical principles, and how they underlie the experiences of every-day life. A working knowledge of elementary algebra and plane geometry is required.

Millikan and Gale: Practical Physics, Revised by Pyle.

Sifter: Laboratory Exercises in Elementary Physics.

Class-room 3 hours, laboratoay 4 hours (5 credits); two semesters.

SOCIAL PROBLEMS A AND B (社會問題). Lectures and reports.

3 hours; two semesters.

Officers of Administration and Instruction

Colleges of Arts and Sciences, and of Agriculture 1926-27

Length of service with the institution is shown by the figures within the parentheses following the statement of each person's degrees.

香雅各 JAMES MCCLURE HENRY, D.D., *President.*
B.A., University of Wooster, 1901, D.D., 1924. (1919- .)

鍾榮光 CHUNG WING KWONG, Chu Jen, *Associate President.*
Siu Tsai, Chinese Government Examinations, 1884; *Chu Jen*, 1894. (1900- .)

白士德 ALEXANDER BAXTER, REV, *Professor of Religion and Supervisor of Religious Work; Vice-President.*
Graduate, Hackney Theological College (University of London), 1907. (1916- .) *On leave 1925-27.*

格禮姑娘 KATHARINE CHARLOTTE GRIGGS, B.A., *Executive Secretary.*
B.A., Smith College, 1900. (1912- .)

柯 堅 KNEASS MONTGOMERY OGDEN, B.A., *Bursar.*
B.A., Princeton University, 1902. (1925- .)

張卓惪 CHEUNG CHEUK KWAN, B.S, *Acting Dean and General Director, College of Agriculture, Associate Professor of Horticulture.*
B S., in Agriculture, Cornell University, 1916. (1921- .)

尹士嘉 OSCAR FRANCIS WISNER, D.D., *Dean of Faculty, College of Arts and Sciences.*
B.A., Wooster, 1881; M.A., 1885; D.D., 1900. (1898-1907, President; 1926- .)

包令留 HENRY CHASE BROWNELL, M.A., *Professor of History.*
B.A., University of Vermont, 1908; Rhodes Scholar, Oxford University, 1910-13; B.A., 1912; M.A., Harvard University, 1919. (1908-10; 1913- .)

嘉惠霖 WILLIAM WARDER CADBURY, M.D., *College Physician.*
B.A., Haverford College, 1898; M.A., 1899; M.D., University of Pennsylvania, 1902. (1910- .)

陳受頤 CHAN SHAU YI, B.A., *Associate Professor of Chinese Literature.*
B.A., Canton Christian College, 1920; (1920- .). *On leave 1925-27*

陳德芸 CHAN TAK WAN, Siu Tsai, *Assistant Professor of Chinese; Associate Librarian.*
Siu Tsai, Chinese Government Examinations, 1898. (1915- .)

陳輯五 CHAN TSAP NG, Siu Tsai, *Professor of Chinese.*
Siu Tsai, Chinese Government Examinations, 1902. (1908- .)

趙恩賜 CHIU YAN TSZ, M.A., *Assistant Professor of Chemistry.*
B.S., in Chem., University of California, 1913; M.A., Columbia University, 1915. (1915- .). *On leave, 1925-27.*

朱有光 CHU YOU-KUANG, B.A., *Assistant Professor of Education.*
B.A., Canton Christian College, 1923. (1923- .)

卓課業 CHUCK FAW YAP, Ph.D., *Assistant Professor of Organic Chemistry, Dean of Men.*
B.A., Stanford University, 1922; Ch. E., 1923; Ph.D., 1925. (1925- .)

馮 銳 FENG RUI, Ph.D, *Assistant Professor of Farm Management and Agricultural Economics.*
B.S., University of Nanking, 1920: M.S.A., Cornell University, 1922; Ph.D., 1924. (1925- .)

富 倫 HENRY SORG FRANK M.S., *Assistant Professor of Chemistry.*
B. Chem., University of Pittsburgh, 1922; M.S., 1922. *On leave, 1925-27.* (1922- .)

傅保光 FU PO KWONG, M.S., *Professor of Agricultural Manufacturing and Farm Crops.*
B.S., in Agriculture, Michigan Agricultural College, 1914; M.S., 1916. (1920- .)

貴麗梨姑娘 HELEN TURNBULL GILROY, M.A., *Assistant Professor of Physics.*
B.A., Bryn Mawr College, 1909; M.A., 1912. (1924- .)

格 禮 JOHN CORNELIUS GRIGGS, Ph.D., *Professor of English Literature.*
B.A., Yale Universitry, 1889; Ph.D., University of Leipsic, 1893. (1919- .)

高魯甫 GEORGE WEIDMAN GROFF, M.S., *Professor of Horticulture.*
B.S., Pennsylvania State College, 1907, M.S., 1918. *On leave, 1925-27.* (1907- .)

賀輔民 WILLIAM EDWIN HOFFMANN, M.A., *Associate Professor of Biology.*
B.A., University of Kansas, 1918: M.A., University of Minnesota, 1924. (1924- .)

考 活 CHARLES WALTER HOWARD, M.A., *Professor of Sericulture and Director of the Kwangtung Provincial Bureau for the Improvement of Sericulture.*
B.A., Cornell University, 1904; M.S., University of Minnesota, 1913. (1917- .)

趙洛年 JEU LOK NIN, M.D., *Pathologist.*
M.D., Imperial Military Medical College, Canton, 1911. (1923- .)

簡帝斯 FRANK KAN, M.S., *Assistant Professor of Soils and Rural Engineering.*
B.S. in Agriculture, Oregon Agricultural College, 1916; M.S., Texas Agricultural and Mechanical College, 1918. (1922- .)

聶雅憲 ARTHUR RUSSELL KNIPP, Ph.D., *Professsor of Physics.*
B.A., Johns Hopkins University, 1907; B.S., Massachusetts Institute of Technology, 1909; Ph.D., Harvard University, 1926. (1909-15; 1917- .)

梁敬敦 CLINTON NEVIUS LAIRD, M.A., *Professor of Chemistry.*
B.A., University of Pennsylvania, 1903, M.A., 1905. (1905- .)

盧景端 LO KING TUEN, E.E., *Assistant Professor of Mathematics.*
E.E., Lehigh University, 1918. (1922- .)

羅有節 LAW YAU TSIT, M.A., *Dean of Women.*
B.A., Mount Holyoke College, 1917; M.A., Columbia University, 1917. (1926- .)

麥丹路 WILFRID EWART MACDONALD, M.A., *Professor of Mathematics.*
B.A., University of Tennessee, 1901; M.A., Harvard University, 1907. (1910- .)

莫古黎 FLOYD ALONZO MCCLURE, B,S., *Assistant Professor of Botany.*
B.A., Ohio State University, 1918; B.S., 1919. (1919- .)

勞禮乾 CARL EMMET RANKIN, M.A., *Associate Professor of Education.*
B.A., Davidson College, 1917; M.A., Columbia University, 1920. (1926- .)

李勞士 RONALD DAVIS REES, M.A., *Associate Professor of History.*
B.A., Oxford University, 1911, M.A., 1914; Mansfield Theological College, Oxford, 1911-13. (1922- .)

邵堯年 SHIU IU NIN, *Assistant Professor of Horticulture.*
Graduate, Kwangtung Training School for Teachers of Agriculture and Forestry, 1911. (1922- .)

蘇爾高 MERRILL P. SCHLAEGEL, V.M.D., *Assistant Professor of Animal Husbandry.*
V.M.D., Kansas State Agricultural College, 1920. (1926- .)

陳眞福 SELDEN PALMER SPENCER, JR., Ph.D., *Associate Professor of English Literature.*
B.A., Yale University, 1912; M.A., Washington University, 1915; Ph.D., Johns Hopkins University, 1924. (1923- .)

杜澍材 TO SHUE TSOI, B.S., *Assistant Professor of Animal Husbandry.*
B.S. in Agriculture, Canton Christian College. 1923. (1923- .)

楊壽昌 YEUNG SAU CHEUNG, Chu Jen, *Associate Professor of Chinese.*
Siu Tsai, Chinese Government Examinations, 1886; Chu Jen, 1894.
(1926- .)

歐陽炎 AU-YEUNG IM, *In charge of Mulberry production.*
(1926- .)

陳心陶 CHEN HSIN TAO, B.A., *Assistant in Biology.*
B.A., (1926- .)

柏 爵 JOSEPHINE EARLEY BUDD, B.A., *Assistant Dean of Women.*
B.A., Mount Holyoke College, 1918; Graduate National Y.M.C.A. Training School, 1921. (1924- .)

張世雄 CHEUNG SHAI HUNG, *Assistant in Agronomy.*
Graduate, Kwangtung Agricultural College, 1916. (1922- .)

程保元 CHING PO YUEN, *Extension Assistant, College of Agriculture.*
Graduate, One Year Course in Agriculture, Lingnan Agricultural College, 1923. (1923- .)

何世光 HOH SHAI KWONG, B A., *Assistant in Chemistry.*
B.A., Lingnan University, 1926. (1926- .)

何蔭棠 HO YIN-TANG, B.A., *Principal of Middle School; Instructor in Education.*
B A., and Diploma in Education, Canton Christian College, 1923. (1923- .)

何而達 ALFRED HUBBARD HOLT, B.A., *Instructor in English.*
B.A., Williams College, 1920. (1920- .) *On leave, 1925-27.*

高廷梓 KO TING TSZ, *Instructor in Sociology.*
B.A., Canton Christian College, 1922; Ph.D., Columbia University, 1926. (1925- .)

高奇峯 KO KEI FUNG, *Lecturer on Art.*
(1926- .)

林建中 LAM KIN CHUNG, *Acting Executive Secretary of Board of Managers, College of Agriculture.*
(1922- .)

李威士 LEI WAI SZ, *Sericulture Extension Expert, College of Agriculture; Technical Assistant, Kwangtung Provincial Bureau for the Improvement of Sericulture.*
(1922- .)

盧觀偉 LO KOON WAI, A.B., *Instructor in Religion.*
B.A., Canton Christian College, 1924. *On leave first semester 1926-27.*
(1924- .)

馬士豪 HARWOOD L. MARSHALL, M.B.A., *Instructor in Business Administration.*
B.A., Pomona College, 1922; M.B.A., University of Oregon, 1925. (1925- .)

龜美鄰 HERBERT HENRY POMMERENKE, M.A., *Instructor in Accounting.*
B.A., Central Wesleyan College, 1923; M.A., Washington University, 1924. (1924- .)

舒達理 ERNEST STEHLE, *Instructor in Modern Languages.*
Obere Realschule, Basle, 1919. (1926- .)

史麟書 EARL SWISHER, B.A., *Instructor in History.*
B.A., University of Colorado, 1924. (1924- .)

譚卓垣 TAAM CHEUK WOON, B.A., *Librarian.*
B.A., Canton Christian College, 1922. (1922-24; 1925- .)

鄧瑞賓 TANG SUI PAN, *Assistant in Horticulture.*
Graduate, One Year Course in Agriculture, Lingnan Agricultural College 1925. (1925- .)

杜蓮伊姑娘 GERTRUDE EMMA TOLLE, B.A., *Instructor in Physics.*
B.A., University of Oregon, 1923. (1924- .)

曾福榮 TSENG FOOK WENG, B.A., *Instructor in Economics.*
B.A., DePauw University, 1925. (1926- .)

和羅拔 ROBERT EMERSON WALL, M.S., *Instructor in Biology.*
B.S., Colorado Agricultural College, 1924; M.S., University of Minnesota, 1926 (1926- .)

衛 理 CLARENCE OLIVER WHEELER, B.S., *Instructor in English*
B.S., Wesleyan University, 1924. (1924- .)

黃炳芳 WONG BING FONG, , in CHEM.B.S., *Instructor in Chemistry.*
B.S., in Chem., University of California, 1923. (1923- .)

黃澤甫 WONG CHAAK PO, B,S., *Instructor in Sericulture, College of Agriculture; Secretary, Kwangtung Provincial Bureau for the Improvement of Sericulture.*
B.S. in Agriculture, Canton Christian College, 1922. (1922- .)

楊國荃 YEUNG KWOK TSUEN, M.A., *Instructor in Education.*
B.A., Canton Christian College, 1920; M.A., Stanford University, 1921. (1921- .)

容秉衡 YUNG PING HANG, B.S., *Extension and Horticulture Assistant, Ling Nan Agricultural College.*
B.S. in Agriculture, Canton Christian College, 1924. (1924- .)

Sub-Collegiate Staff

College Preparatory and Senior Middle School Staff

盧景端 Lo King Tuen, E.E., *Director of College Preparatory Class.*
E.E., Lehigh Uuiversity, 1918. (1922- .)

何蔭棠 Ho Yin-tang, B.A., *Principal of Middle School.*
B.A., Canton Christian College, 1923. (1923- .)

柏 節 Josephine Earlfy Budd, B.A., *English Reading*
B.A., Mount Holyoke College, 1918; Graduate National Y.M.C.A. Training School, 1921. (1924- .)

習 孋 Leland T. Chapin, B.A., *English.*
B.A., Willamette University, 1925. (1925- .)

張自強 Cheung Tsz Keung, *Social Problems.*
(1926- .)

高 勞 John C. Crowe, B.A. *Enlgish.*
B.A., Westminster College, 1926. (1925- .)

李熙孋 Lei Hei Pan, B.S., *Chinese.*
B.S., Soochow University, 1918. (1922- .)

李雪鴻 Lei Suet Hung, Miss, B.A., *Physics.*
B.A., Canton Christian College, 1925. (1926- .)

李蔭龍 Lei Yam Lung, *Arithmetic, Physical Director, Superintendent of the Boarding Department.*
(1925- .)

羅慧堅 Loh Wai Kin, B.A., *Music, Band Master.*
B.A., Canton Christian College, 1923. (1923- .)

麥應基 Maak Ying Kei, B.A.,
B.A., Canton Christian College, 1923. (1923- .)

力祖賠 Charles S. Nichols, B.A., *Geometry.*
B.A., Oberlin College, 1924. (1924- .)

賴 福 Henry B. Refo., M.A., *Chemistry and General Science.*
B.S., University of South Carolina, 1920; M.A., Columbia University 1925.
(1921- .)

冼玉清 Sin Yuk Tsing, Miss, B.A., *Chinese.*
B.A., Canton Christian College, 1925. (1925- .)

孫 雄 Suen Hung, *Commandant, Arithmetic.*
1908-09; 1910- .)

譚景舜 Taam King Shun, B.S. in Agriculure. *Biology.*
B.S. in Agriculture, Lingnan University, 1926. (1926- .)

達士卓 Harold Tascher, B.A., *Mathematics.*
B.A., University of Illinois, 1925. (1926- .)

杜蘭伊 Gertrude Emma Tolle, B.A., *Physics.*
B.A., University of Oregon, 1923. (1924- .)

曾昭森 Tsang Chiu Sham, B.A., *Public Speaking, English, Civics.*
B.A., Canton Christian College, 1923. (1923- .)

謝昭杰 Tse Chiu Kit, M.A., *Chinese History and Geography.*
B.A., Oberlin College, 1923; M.A., Columbia University, 1924. (1924- .)

章士繡 Elmer Gustave Westlund, B.A., *English.*
B.A., Occidental College, 1926. (1926- .)

黃藝博 Wong Ngai Pok, LL.B., *Chinese.*
LL.B., Nee Hung University (Japan), 1921. (1924- .)

楊重光 Yeung Chung Kwong, *Geography and Western History.*

Staff of Junior Middle and Primary Schools

楊國荃 Yeung Kwok Tsuen, M.A., *Principal; Civics and Religion.*
B.A., Canton Christian College, 1920; M.A., Stanford University, 1921.

歐陽睿 Au-yeung Chun, *Mathematics and Drawing.*
Graduate, Canton Christian College Middle School.

張顯光 Cheung Hin Kwong, *Nature Study.*
College Student.

朱瓊皓 Chue King Ho, *English and Arithmetic.*
College Student.

蔣應榮 Chiang Ying Yung, *Geography and History.*
Graduate, Yenching University, 1916.

賀蘊清 Hoh Wan Tsing, *Drawing and Nature Study.*
Graduate, Peking Normal School

李 棠 Lei Tong, *Handwork and Drawing.*

凌子流 Ling Tsz Lau, *Chinese and Chinese History.*

盧維聚 Lo Wai In, *First and Second Grades.*
Graduate, Canton Union Normal School.

呂超如 Lu Chao Ye, *Chinese and Chinese History.*
Graduate, Yenching University.

端模 R. D. McDermott, B.A., *English.*
B.A., University of Nebraska, 1925.

溫耀文 WAN IU MAN, *Commandant.*
College Student.

胡兆韜 WU SHIU TO, *Boy Scout Leader, and Hygiene.*
College Student.

冼玉清 SIN YUK TSING, MISS, B.A., *Chinese.*
B. A., Canton Christian College, 1925. and Diploma in Education.

黃麗菁 WONG LAI TSING, MISS, *Third and Fourth Grades.*
College Student.

Staff of Overseas Chinese School

林耀翔 LAM IU CHEUNG, B.S., *Principal; English.*
B.S., Columbia University, 1915.

賈國祥 CHIA KUO HSIANG, *Chinese.*
Graduate, Yenching University, 1916.

劉明宣 LIU MING HSUAN, *Chinese.*

劉國璇 LAU KWOK TSUEN, B.A., *Arithmetic.*
B.A., Canton Christian College, 1925.

王 潛 WONG CHIM, *Chinese.*

黃榮韶 WONG WING CHIU, B.A., *Chinese.*
B.A., Lingnan University, 1926.

Western School

曲風蘭 WILLIE FRANCES COCKE, B.A., *Lower Grades.*
B.A., University of Texas, 1922.

臧麗新 HELEN WILLIAMSON, B.A., *Upper Grades.*
B.A. University of Minnesota, 1925.

List of Graduates

歐陽錫廉 *Au-yeung Sik Lim*, B.A., 1924. Professor of Chinese Language, University of the Philippines, Manila, P. I.

陳杏容 *Chan Hang Yung, Miss*, B.A., 1925. Teacher, Provincial Girls' Normal College, Canton. 本市東關興仁里陳敬德堂

陳其芬 *Chan Ki Fan*, B.A., 1923. Graduate Student in France. Address: c/o Messrs. Naamsangs, Chez M. Bruneau, 114 Av. Mozart, Paris XVI, France.

陳文馳 *Chan Man Chue*, B.A., 1922. Teacher, Kin Sz College, Peking.

陳壽頊 *Chan Siau Yi*, B.A.., 1920. Graduate student in America. Address: University of Chicago, Chicago, Ill.

陳廷凱 *Chan Ting Hoi*, B.A., 1918. Address: 香山石岐梅基二號

陳榮捷 *Chan Wing Tsit*, B.A., 1924. Graduate student in America. Address: Harvard University, Cambridge, Mass.

章覆剛 *Cheung Lui Kong*, B.A., 1924. Cashier and Bookkeeper, China Mail Office, 5 Wyndham Street, Hongkong.

朱 則 *Chue Chaak*, B.A., 1924. Address: Secretary's Office, the National Government, Canton.

朱有光 *Chu You-kuang*, B.A , 1923. Assistant Professor of Psychology, Lingnan University, Canton.

馮麗榮 *Fung Lai Wing, Miss*, B.A., 1922. Teacher of Science, True Light Middle School, Paak Hok Tung, Canton.

馮良玉 *Fung Leung Yuk, Miss*, B A., 1925. Address: 上海極恩非路五十一號 A

何彥棠 *Ho Yin-tang*, B.A., 1923. Principal of Middle School, Lingnan University, Canton.

何鴻平 *Hoh Hung Ping*, B.A., 1920. Principal, Tung Chi School, Canton.

何 亮 *Hoh Leung*, B.A., 1922. Address: 廣州市十二甫六十六號

何澍昌 *Hoh Shue Cheung*, B.A., 1924. c/o Au-yeung Sik Lim, Professor of Chinese Language, University of the Philippines, Manila, P. I.

何玉英 *Hoh Yuk Ying, Miss*, B.A., 1925. Teacher, True Light Middle School, Paak Hok Tung, Canton.

葉志榮 *Ip Chi Wing, Miss*, B.A., 1925. Address: 廣州市西關十二甫六十六號轉

葉良材 *Ip Leung Tsoi*, B A , 1925. Graduate Student in American. Address: 15 Mellen Street, Cambridge, Mass.

甘乃光 *Kam Naai Kwong*, B.A., 1922. Chairman of the Department of Farmers, Kwok Man Tong, Address: 廣州市文德路槐花新巷清水軒

高廷梓 *Ko Ting Tsz*, B.A., 1922. M A., Columbia University, 1923, and Ph. D., 1926. Instructor in Sociology, Lingnan University, Canton.

江耀章 *Kong Iu Cheung*, B.A., 1923. 73 Fung Lok Lane, N. Szechuen Road, Shanghai.

古桂芬 *Koo Kwai Fan*, B.A., 1922. M.S., University of California, 1924. Address: Fac Long & Co., "Hda. Cultambo", Pacasmayo, Peru.

郭林尚 *Kwok Lum Shong*, B.A., 1921. Wing On Co , Ltd., Hongkong.

郭文彬 *Kwok Man Pan*, B.A., 1922. Address: Heng Kee, Ketapang, Pontianak, Dutch West Borneo.

黎成材 *Lai Shing Tsoi*, B.A., 1921. Address: 廣州國民政府監察院

林遂恩 *Lam Sui Yan* (*Mrs. Lau Iu Shue*), B.A., 1925. Address: 香港鋼鑼環明新公司轉

林遂意 *Lam Sui Yi* (*Mrs. Kong Iu Cheung*), B.A., 1924. Address 73 Fung Lok Lane, N. Szechuen Road, Shanghai.

劉振英 *Lau Chan Ying*, B.A., 1923. Business. Address: 香港中環永安街和昌

劉鑑祖 *Lau Kai Tso*, B. A., 1920. M.S., Cornell University, 1923; M.B.A , New York University, 1924. Teacher in Commercial Department, Union Middle School, Fati, Canton.

劉國旋 *Lau Kwok Shuen*, B.A., 1925. Teacher, Overseas Chinese School, Lingnan University, Canton.

李耀榮 *Lei Iu San*, B A., 1923. c/o Tso Kai Yuit 40, Hugh Low St., Ipoh, F.M.S.

李寶同 *Lei Po Tung*, B.A., 1925. Address: 廣州市文德路監察院

李錫超 *Lei Sik Chiu*, B A., 1925. Address: 廣州市水母灣十六號

李鴻雪 *Lei Suet Hung*, *Miss*, B.A., 1925. Instructor in Physics, Lingnan University, Canton.

李 棠 *Lei Tong*, B.A., 1925. 台山四寧市南昌街永益源

李惠馨 *Lei Wai Hing*, *Miss*, B.A., 1924. Graduate student in America. Address: Franklin Square House, Boston, Mass.

李安儉 *Lei Yue Kim*, B.A , 1918. M.A., Columbia University, 1923. China Commercial Co., Hongkong.

李宛生 *Lei Yuen Shang*, B A., 1925. Address: P.O. Box 1024, Hongkong.

梁孟齊 *Leung Maang Ts'ai*, B.A., 1925. Teacher, Provincial Girls' Normal School, Canton.

梁就明 *Leung Tsau Ming* (*Mrs. Wong Shiu Hung*), B.A., 1921; M.A., University of Michigan, 1922. Address: 26 Yui Shin Lee Terrace, Dixwell Road, Shanghai.

廖奉景 *Liu Fung King*, *Miss*, B.A., 1925. Deceased, July 1926, in Canton.

廖奉靈 *Liu Fung Ling*, *Miss*, B.A., 1924. Instructor in English, Pooi To Academy, Tungshan, Canton.

廖作 *Liu Tsok San*, B.A., 1923, Graduate student in America. Address: 262½ Alder St., Portland, Oregon.

盧家炳 *Lo Ka Ping*, B.A., 1918. 廣州市光孝街關務委員會

盧觀偉 *Lo Koon Wai*, B.A., 1924. Instructor in Religion, Lingnan University, Canton.

羅國堅 *Loh Waai Kin*, B.A , 1923. Teacher of Music, Middle School, Lingnan University, Canton.

麥應基 *Maak Ying Kei*, B A., 1923. Teacher, Middle School, Lingnan University, Canton.

吳求哲 *Ng Kau Tsit*, B.A., 1924. Address: 本市航空局

吳景奇 *Ng King Kei*, B.A., 1923. Graduate Student in America. Address: 3923 Pine St., Philadelphia, Penna.

吳兆鏗 *Ng Shiu Hang*, B.A., 1925. Address: 本市河南福善新街三號

冼玉清 *Sin Yuk Tsing*, *Miss*, B.A., 1925. Teacher, Middle School, Lingnan University, Canton.

司徒寬 *Sz-to Foon*, B.A., 1924. Graduate Student in America, Address: 4518 16th Ave. N.E., Seattle, Wash.

戴惠雯 *Taai Wai King*, *Miss*, B A., 1923. Graduate Student in America. Address: 541 Lexington Ave. New York City.

譚棠恒 *Taam Cheuk Woon*, B.A., 1922. Librarian, Lingnan University, Canton.

杜樹材 *To Shue Tsoi*, B.S. in Agriculture, 1923. Instructor in Animal Husbandry, College of Agriculture, Lingnan University, Canton.

湯澤光 *Tong Chaak Kwong*, B.A., 1924. Student, Peking Union Medical College, Peking.

湯澄波 *Tong Ching Poh*, B.A., 1925. Teacher, Whampoa Military Academy.

唐耀祖 *Tong Iu Tso*, B S. in Agriculture, 1925. Studying Sericulture in Japan.

湯壽頤 *Tong Shau Yi*, B.A., 1925. Address: 河南黃泥崗東和巷一號二樓

唐逸卿 *Tong Yat Hing*, *Miss*, B.A., 1924. Graduate student in America. Address: University of Michigan, Ann Arbor, Mich.

曾昭森 *Tsang Chiu Sham*, B.A , 1923. Teacher, Middle School, Lingnan University, Canton.

謝樹邦 *Tse Shue Pong*, B.S. in Agriculture, 1925. Teacher, Pooi Ching Middle School, Tungshan, Canton.

錫天謝 *Tse Tin Sik*, B.A., 1924. M.A., Columbia University, 1926. Graduate student in America. Address: International House, 500 Riverside Drive, New York City.

章澤生 *Wei Chaak Shang*, B.S. in Agriculture, 1925. Address: 24 Caine Road, Hongkong.

溫耀城 *Wan Iu Pan*, B.A., 1922. Graduate student in America. Address: Southern Baptist Theological Seminary, Louisville, Ky.

黃澤普 *Wong Chaak Po*, B.S. in Agriculture, 1922. Instructor in Sericulture, College of Agriculture, Lingnan University, Canton.

黃延凱 *Wong In Hoi*, B.A., 1925. Address: 廣東梅縣下市榮祿第

王吉兆 *Wong Kat Chiu*, B.A., 1921. M.A., Columbia University, 1925. Assistant Manager, Wing On Life Assurance Co., Ltd., Hongkong.

黃晚成 *Wong Maan Shing, Miss*, B.A., 1925. Teacher, Kin Sz College, Peking.

黃菩生 *Wong Po Shang*, B.A.,1925. Teacher, Y.M.C.A. Middle School, Canton.

黃翠鳳 *Wong Tsui Fung, Miss*, B.A., 1924. Graduate Student in America Address: University of Michigan, Ann Arbor, Mich.

丘蘭秀 *Yau Laan Shau*, B.A., 1924. Address: Wing On Co., Hongkong

楊國坐 *Yeung Kwok Tsuen*, B.A., 1920. M.A., Stanford University, 1921. Principal of Primary School, Lingnan University, Canton.

英以灌 *Ying Yi Kuen*, B.S. in Agriculture, 1925. In Government Service, Canton.

余貴美 *Yue Kwai Mei, Miss*, B.A., 1925. 廣州河南赤沙岡劉宅

容秉珩 *Yung Ping Hang*, B.S. in Agriculture, 1924. Extension and Horticulture Assistant, Lingnan University, Canton.

Commencement Honors

June 22, 1925

Degrees Awarded

Bachelor of Arts

陳杏容 Chan Hang Yung, Miss
馮眞玉 Fung Leung Yuk, Miss
何玉瑛 Hoh Yuk Ying, Miss
葉志榮 Ip Chi Wing, Miss
葉眞才 Ip Leung Tsoi
林遂恩 Lam Sui Yan, Miss
劉國璇 Lau Kwok Shuen
李寶同 Lei Po Tung
李錫超 Lei Sik Chiu
李雪鴻 Lei Suet Hung, Miss
李 棠 Lei Tong
李菀生 Lei Yuen Shang
梁孟齊 Leung Maang Tsai
廖奉景 Liu Fung King, Miss
吳兆鏗 Ng Shiu Hang
冼玉清 Sin Yuk Tsing, Miss
湯澄波 Tong Ching Poh
湯受頤 Tong Shau Yi
黃延凱 Wong In Hoi
黃晚成 Wong Maan Shing, Miss
黃菩生 Wong Po Shang
余貴美 Yue Kwai Mei, Miss

Bachelor of Science in Agriculture

唐耀祖 Tong Iu Tso
謝樹邦 Tse Shue Pong
章澤生 Wei Chaak Shang
英以權 Ying Yi Kuen

Diplomas in Education Awarded

何玉瑛 Hoh Yuk Ying, Miss
冼玉清 Sin Yuk Tsing, Miss

Senior Certificates in Education Awarded

湯受頤 Tong Shau Yi
黃晚成 Wong Maan Shing, Miss
余貴美 Yue Kwai Mei, Miss

Two-Year Junior Certificates Awarded
College of Arts and Sciences

Arts Group

陳受康 Chan Shau Hong
周 熙 Chau Hei
張似旅 Cheung Tsz Lui
朱壽恒 Chue Shau Hung, Miss
鍾香勃 Chung Heung Poot
洪高煌 Hung Ko Wong
洪玉英 Hung Yuk Ying, Miss
林振德 Lam Chan Tak
李伯昊 Lei Paak Ho
羅和平 Loh Woh Ping, Miss
柯天斧 Oh Tin Foo
司徒清 Sz-to Tsing, Miss
溫婉凰 Wan Yuen Yan, Miss

Business Administration Group

關詒蓀 Kwaan Yi Suen
蘇崇禮 So Chung Lai

Chemistry Group

何繩祖 Hoh Shing Tso

Education Group

區克暄 Au Haak Huen
徐錫齡 Tsui Sik Ling

College of Agriculture

鄭鳳桐 Cheng Fung Tung
彭國瑞 Pang Kwok Sui
藍驊堂 Laan Sing Tong
唐鴻基 Tong Hung Kei

Certificates of Graduation, Short Course

College of Agriculture

何漢滔 Hoh Hon To
鄧瑞賓 Tang Sui Pan
梁耀慶 Leung Iu Hing
楊旭初 Yeung Kok Choh

Prizes Awarded

College of Arts and Sciences

Coles-Mathematics Prize	趙不倦 Chiu Pat Kuen
Coles Science Prize	梁孟齊 Leung Maang Tsai
Chambers Chinese Essay Prize	徐錫齡 Tsui Sik Ling
Schauffler English Prize	
Elective Work	馮良玉 Fung Leung Yuk, Miss
Required Work	陳元方 Chan Yuen Fong, Miss
Publication Prize	黃葡生 Wong Po Shang
Education Prize	李連枝 Lei Lin Chi
Honorable Mention	何玉瑛 Hoh Yuk Ying, Miss
Business Administration Prize	馬熾壎 Ma Chi Huen
Social Science Prize	伍伯勝 Ng Paak Shing
Accounting Prize	陳燦耀 Chan Tsaan Iu
Athletic Prize	曹 耀 Tso Iu 馬熾壎 Ma Chi Huen

College of Agriculture

Honor Prize	譚自昌 Taam Tze Cheung
Agriculture Prize, 1st.	英以權 Ying Yi Kuen
Agriculture Prize, 2nd.	唐耀祖 Tong Iu Tso

Short Course

Honor Prize	鄧瑞賓 Tang Sui Pan

Preparatory Class

Honor Prize	陳國楨 Chan Kwok Tsing
Physics Prize	趙不倦 Chiu Pat Kuen

Register of Students

1925-26

College of Arts and Sciences

In the following register, the names are spelled according to the standard Cantonese romanization. The rank is that attained by the student at the beginning of semester I, or on entrance. Se=Senior (100 credits or more), Ju=Junior (65 to 99 credits,) So=Sophomore (30 to 64 credits), Freshman (less than 30 credits), Gr=Graduate. Sp.=Special. Under "Sessions," "S" indicates the student was enrolled in the Summer Session, "1" in First Semester and "2" Second Semester.

Names	*Original District*	*Rank*	*Sessions*	*Home Address*
區 勳 Au Fan	南海	Fr	2	Canton
陳志強 Ch'an Chi K'eung	南海	Fr	1, 2	Canton
陳鳳儔 Ch'an Fung Chau	香山	Fr	1, 2	Hongkong
陳行成 Ch'an Hang Shing	汕頭	Se	1, 2	Swatow
陳競飛 Ch'an King Fei	潮州	So	?	Swatow
陳景奇 Ch'an King Kei	台山	So,	1, 2	Toi Shan
陳景夔 Ch'an King K'wai	澄海	Fr	1, 2	Canton
陳公仁 Ch'an Kung Yan	定安	So	1	Hainan
陳君慧 Ch'an Kwan Wai	台山	Fr	1, 2	Toi Shan
陳國瑞 Ch'an Kwok Sui	惠陽	Fr	2	Borneo
陳國楨 Ch'an Kwok T'sing	順德	Fr	1, 2	Saigon, In lo-China
陳立彬 Ch'an Laap Pan	潮州	Fr	1, 2	Hongkong
陳來加 Ch'an Loi Ka	潮安	Fr	1, 2	Swatow
陳來武 Ch'an Loi Mo	,,	Fr	2	Swatow
陳來成 Ch'an Loi Shing	,,	Se S,	1	Swatow
陳嘉潔 Ch'an Mo Kit, Miss	新會	Ju	1, 2	Canton
陳滿祥 Ch'an Moon Tseung	陽江	So	1, 2	Yeungkong
陳佩瑜 Ch'an Pui Yue, Miss	始安	Fr	1, 2	Swatow
陳秀峯 Ch'an Shau Fung	海豐	Fr	1, 2	Hongkong
陳受康 Ch'an Shau Hong	番禺	So	1,	Kobe, Japan
陳受華 Ch'an Shau Wa	番禺	Fr	1, 2	Canton
陳受榮 Ch'an Shau Wing	,,	Ju	1, 2	Canton
陳時試 Ch'an Shi Shi	瓊州	So	1, 2	Singapore, S.S.
陳紹魯 Ch'an Shiu Lo	新會	So	1	Canton
陳雲振 Ch'an Wan Chan	南海	Ju	1, 2	Fatsham
陳榮芝 Ch'an Wing Chi	揭陽	So	1, 2	Swatow
陳和安 Ch'an Woh On	南海	Fr	1	Hongkong
陳友機 Ch'an Yau Kei	潮州	Fr	1, 2	Swatow
陳貽恭 Ch'an Yi Kung	普寧	Fr	1, 2	Swatow
陳元方 Ch'an Yuen Fong, Miss	新會	So	1, 2	Canton
陳元素 Ch'an Yuen So, Miss	新會	Se	1	Canton
陳婉華 Ch'an Yuen Wa, Miss	台山	Fr	1, 2	Canton
陳玉符 Ch'an Yuk Foo	澄海	Fr	2	Swatow
周 熙 Chau Hei	揭陽	Ju	1, 2	Swatow

周國傑	Chau Kwok Kit	新會	Fr	1,	2	San Wui
周國華	Chau Kwok Wa	開平	Fr	1,	2	Hongkong
周伯承	Chau Paak Shing	番禺	Fr	1,	2	Canton
周成法	Chau Shing Faat	文昌	Fr	1,	2	Malacca, S.S.
周成眞	Chau Shing Leung	新會	Fr	1,	2	Hongkong
周信銘	Chau Shun Ming	新會	Fr	1,	2	Honam, Canton
周有璧	Chau Yau Pik	潮州	So	1,	2	Swatow
卓有亨	Ch'euk Yau Hang	香山	Ju	1,	2	Chung Shan
張顯光	Cheung Hin Kwong	增城	Fr	1,	2	Honam, Canton
張港群	Cheung Kong Kwan	五華	So	1,	2	Kaying
張自強	Cheung Tsz K'eung	香山	Ju	1,	2	Macao
張似旅	Cheung Tsz Lui	潮州	Ju		2	Swatow
張恩麟	Cheung Yan Lun	番禺	So	1,	2	Canton
張亦新	Cheung Yik San	肇慶	Fr	1		Canton
詹德欽	Chim Tak Yam	惠陽	Fr	1,	2	Wai Yeung
招桂熙	Chiu Kwai Hei	南海	Fr	1,	2	Naam Hoi
朱佐治	Chue Choh Chi	新會	So	1,	2	Canton
朱瓊皓	Chue King Ho, Miss	高要	So	1,	2	Hainan
朱炳南	Chue Ping Naam	台山	Fr	1,	2	Toi Shan
朱子芬	Chue Tsz Fan	新會	Fr	1,	2	San Wui
鍾香勃	Chung Heung Poot	潮州	Ju	1,	2	Swatow
鍾漢群	Chung Hon K'wan	海豐	Fr	1,	2	Hongkong
鍾榮昆	Chung Wing Kwan	新會	Fr		2	San Wui
霍　亮	Fok Leung	西樵	Fr	1,	2	Canton
方乃變	Fong Naai K'wai	開平	Fr	1,	2	Tungshan, Canton
馮成功	Fung Shing Kung	南海	Se	1,	2	Shanghai
方少川	Fong Shiu Chuen	開平	So	1,	2	Hongkong
馮肇昌	Fung Shiu Ch'eung	鶴山	Fr	1,	2	Honam
馮應藻	Fung Ying Ts'o	番禺	Fr	1,	2	Canton
何福祖	Hoh Fuk Tso	順德	Fr		2	Macao
何學敏	Hoh Hok Man	番禺	Ju	1		Sha Wan
何格恩	Hoh Kaak Yan	番禺	Fr	1		Sam Shui
何鴻錦	Hoh Hung Kam	香山	Se	1,	2	Canton
何品泉	Hoh Pan Tsuen	南海	Fr		2	Hongkong
何世光	Hoh Shai Kwong	番禺	Se	1,	2	Canton
何繩祖	Hoh Shing Tso	順德	Ju	1,	2	Macao
何紹瓊	Hoh Shiu King	李溪	Fr		2	Kaying
何容光	Hoh Yung Kwong	惠州	So	1,	2	Canton
韓洪洲	Hon Hung Chau	漳州	Ju	1,	2	Malang, Java
許錫流	Hui Sik Lau	番禺	Fr	1,	2	Honam, Canton
洪高煌	Hung Ko Wong	潮安	So	1,	2	Chiu On
熊襄龍	Hung Seung Lung	廣西柳州	Fr	1,	2	Lau Chau, Si.
洪玉英	Hung Yuk Ying, Miss	福建厦門	Se		2	Kulangsu, Amoy
嚴若衡	Im Yeuk Hang	惠陽	Fr	1,	2	Wai Yeung
葉志惠	Ip Chi Wai	台山	Fr		2	Toi Shan
葉志榮	Ip Chi Wing, Miss	東莞	Gr	1,		Hongkong
葉贊鏢	Ip Tsaan Piu	博羅	Se	1,	2	Canton
葉詠霖	Ip Wing Lam	番禺	Fr	1,		Canton
高爲絢	Ko Wai Huen, Miss	番禺	So	1,	2	Canton
高爲素	Ko Wai So, Miss	,,	Fr	1,	2	Canton
古憲嘉	Koo Hin Ka	,,	Fr	1		Kalibaroe, Java
古容基	Koo Yung Kei	香山	Fr	1,	2	Macao
關貽孫	Kwaan Yi Suen	順德	Ju	1,	2	Hongkong

郭　鑫	Kwok Kam	揭陽	So	1,	2	Swatow
郭期添	Kwok Kei Tim	增城	So S,	1,	2	Canton
賴耀深	Laai Iu Sham	潮安	Fr	1,	2	Swatow
賴　琯	Laai Koon	廣西桂平	Fr	1,	2	Nanning, Si.
賴義輝	Laai Yi Faai	梅縣	Fr		?	Canton
黎壽彬	Lai Shau Pan	新會	So	1,	2	Canton
黎德章	Lai Tak Cheung	東莞	Fr	1,	2	Fatshan
林振德	Lam Chan Tak	揭陽	Ju	1,	2	Swatow
林鴻丕	Lam Hung P'ei	南海	Fr	1		Honam, Canton
林權勝	Lam Kuen Shing	台山	Fr	1,	2	Singapore, S.S.
林孟傑	Lam Maang Kit	澄海	Fr	1,	2	Chang Hoi
林遂蓮	Lam Sui Lin, Miss	新會	Fr	1,	2	Hongkong
林贊育	Lam Tsaan Yuk	福建	Fr	1		Canton
林汝珩	Lam Yue Hang	番禺	So	1,	2	Canton
劉炎章	Lau Im Cheung	梅縣	Fr		2	Kaying
劉國旋	Lau Kwok Shuen	開平	Gr		2	Honam, Canton
劉龍鏘	Lau Lung Ts'eung	香山	Fr	1,	2	Hongkong
劉年祐	Lau Nin Yau	台山	So	1,	2	Canton
劉遂元	Lau Sui Yuen	新會	So	1,	2	Canton
劉華熾	Lau Wa Chi	台山	Fr	1		Toi Shan
李震川	Lei Chan Chuen	潮州	Se	1,	2	Bangkok, Siam
李焯林	Lei Ch'euk Lam	開平	Fr	1,	2	Hoi Ping
李卓妓	Lei Cheuk Yi, Miss	番禺	Fr	1,	2	Canton
李　霞	Lei Ha	新會	Fr	1,	2	San Wui
李錦祥	Lei Kam Tseung	開平	Fr		2	Hoi Ping
李桂廈	Lei Kwai Ha	新會	So	1,	2	Canton
李連枝	Lei Lin Chi	香山	Se	1,	2	Chung Shan
李文杞	Lei Man Kei	,,	Fr	1,	2	Canton
李伯昊	Lei Paak Ho	大埔	Ju	1,	2	Swatow
李淑英	Lei Suk Ying, Miss	新會	So	1,	2	Honam, Canton
李達基	Lei Taat Kei	香山	Fr	1,	2	Macao
李則青	Lei Tsaak Ts'ing	翁源	So	1,	2	Shiu Chow
李華耀	Lei Wa Iu	新會	Fr	1,	2	Macao
李惠荃	Lei Wai Tsuen, Miss	新會	So	1,	2	Fatshan
李任龍	Lei Yam Lung	惠陽	Ju	1		Temanggoeng, Java
梁震東	Leung Chan Tung	東莞	So	1,		Canton
梁效君	Leung Haau Kwan	南海	Fr		2	Hongkong
梁景漢	Leung King Hon	新興	Ju	1,	2	Canton
梁官渭	Leung Koon Wai	香山	So	1,	2	Hongkong
梁靄怡	Leung Oi Yi, Miss	順德	Fr	1,	2	Canton
梁炳琪	Leung Ping Kei	新會	Fr	1,	2	Canton
梁石赤	Leung Shek Chik	香山	Fr		2	Hongkong
梁玉樟	Leung Yuk Cheung	梅縣	Fr		2	Chung Hou
連寶城	Lin Po Shing	順德	So	1,	2	Shun Tak
連仰聖	Lin Yeung Shing	順德	Fr	1,	2	Shun Tak
凌子流	Ling Tsz Lau	番禺	Fr S,	1,	2	P'oon Yue
廖崇聖	Liu Sung Shing	番禺	So	1,	2	Canton
盧志宴	Lo Chi Wan, Miss	順德	Se	1,	2	Shanghai
盧祺斯	Lo K'ei San	順德	Fr	1,	2	Canton
盧季卿	Lo Kwai Hing, Miss	東莞	Ju	1,	2	Canton
羅鑑熙	Loh Kam Hei	廣州	Fr		2	Canton
羅廣霖	Loh Kwong Lam	新會	Ju	1,	2	Singapore, S.S.

羅明銑	Loh Ming Sin	番禺	So	1,	2	Honam, Canton
羅明容	Loh Ming Yui	,,	Fr	1,	2	Honam, Canton
羅欽城	Loh Yam Shing	惠陽	Fr		2	Bangkok, Siam
羅作祥	Loh Tsok Tseung	南海	Se	1,	2	Macao
羅和平	Loh Woh Ping, Miss	開平	Ju	1,	2	Tungshan, Canton
羅英發	Loh Ying Faat	番禺	Fr	1,	2	Canton
呂渭珏	Lui Wai Kok	新會	So	1,	2	Canton
呂逸卿	Lui Yat Hing	鶴山	Fr	1,	2	Canton
龍啓昌	Lung K'ai Ch'eung	順德	Fr	1,	2	Hongkong
龍學蕃	Lung Hok Fan	瓊山	Fr		2	Singapore, S.S.
馬熾燻	Ma Chi Huen	台山	Se	1,	2	Hongkong
麥應基	Maak Ying Kei	南海	Gr		2	Canton
文保羅	Man Po Loh	鶴山	So	1,	2	Fatshan
莫沛岸	Mok Poon Kan	台山	So	1,	2	Tungshan, Canton
莫延年	Mok Yin Nin	肇慶	Fr	1,	2	Shiu Hing
梅振強	Mui Chan K'eung	台山	Fr	1,	2	Hongkong
伍啓聲	Ng Kai Shing	梅縣	Ju	1,	2	Hongkong
吳建民	Ng Kin Man	海豐	Fr	1,	2	Hai Fong
伍馬拿	Ng Ma Na	台山	So	1,	2	Toi Shan
伍伯勝	Ng Paak Shing	台山	Se	1,		Canton
吳舒興	Ng Shiu Hing	梅縣	Sp		2	Hongkong
吳淑嫻	Ng Suk Haan, Miss	福州	So		2	Rangoon, Burma
伍子昂	Ng Tsz Ngong	台山	Fr		2	Hongkong
柯天斧	Oh T'in Foo	厦門	Ju	1,	2	Singapore, S.S.
潘慶璋	Poon Hing Cheung	順德	Fr	1		Canton
潘冕武	Poon In Mo	番禺	Fr	1,	2	Canton
辛守基	San Shau Kei	順德	Fr	1,	2	Canton
沈志成	Sham Chi Shing	番禺	Fr		2	Canton
佘憲成	She Hin Shing	香山	Fr	1		Chung Shan
單建昌	Shin Kin Cheung	增城	Fr	1,	2	Chan Shing
薛錫輝	Sit Chik Fai, Miss	,,	Se	1,	2	Canton
蘇崇禮	So Chung Lai	潮陽	Ju	1,	2	Swatow
蘇覺儕	So Kok Chai	順德	So	1,	2	Macao
孫硯銘	Suen In Ming	香山	Fr	1,	2	Chung Shan
司徒展	Sz-t'o Chin	開平	Fr	1,	2	Hoi Ping
司徒森	Sz-t'o Sham	開平	Fr	1		Hoi Ping
司徒清	Sz-t'o Tsing	開平	Ju	1,	2	Hoi Ping
戴翰琛	Taai Hon Sham	東莞	So	1		Hongkong
鄧宗蔚	Tang Tsung Wai	香山	Fr	1		Honam, Canton
湯澄波	T'ong Ching Poh	花縣	Gr	1		Canton
唐礪源	T'ong Lai Yuen, Miss	三水	Fr	1,	2	Tungshan, Canton
曾錫純	Tsang Sik Shun	番禺	Ju	1,	2	Canton
謝錦章	Tse Kam Cheung	潮安	So	1,	2	Swatow
謝培英	Tse Pui Ying	潮安	Fr	1,	2	Swatow
謝懷琛	Tse Wai Sham, Miss	梅縣	So	1,	2	Canton
謝幼文	Tse Yau Man, Miss	南海	Fr	1,	2	Nam Hoi
蔣克賢	Tseung Haak In	番禺	Fr	1,	2	Canton
錢乃文	Tsin Naai Man	東莞	Fr	1,	2	Canton
曹　耀	Tso Iu	台山	Fr	1,	2	Iloilo, P.I.
徐錫聆	Ts'ui Sik Ling	香山	Ju	S, 1,	2	Canton
徐錫彭	Ts'ui Sik Pang	香山	Fr	1,	2	Canton
徐滙錦	Ts'ui Wai Kam	番禺	Ju	1,	2	Canton
韋鴻章	Wai Hung Cheung	奉議	Se	1,	2	Fung Yi

溫耀武	Wan Iu Mo	肇慶	Fr	1,	2	Wuchow, Si.
溫國臣	Wan Kwok San	梅縣	Fr		2	Chiu On
溫乃時	Wan Naai Chi	台山	Se	1,	2	Canton
溫婉恩	Wan Yuen Yan, Miss	,,	Ju	1,	2	Canton
黃鋤非	Wong Choh Fei	,,	Fr	1		Tongshan, Canton
黃恒潔	Wong Hang Kit, Miss	,,	Se	1,	2	Shanghai
黃慶樞	Wong Hing Shue	南海	Fr	1,	2	Honam, Canton
黃延讚	Wong In Tsaan	梅縣	Fr	1,	2	Macao
黃家緯	Wong Ka Wai	瓊州	Fr	1,	2	Penang, S.S.
王啓光	Wong Kai Kwong	海豐	So	1,	2	Haifong, Indo-China
黃麗菁	Wong Lai Ch'ing, Miss		So	1,	2	Canton
王藹佳	Wong Oi Kai	東莞	Fr	1,	2	Hankow
王藹南	Wong Oi Naam	,,	Fr	1,	2	Hankow
黃秉鏞	Wong Ping Yung	惠州	Fr	1,	2	Canton
黃秀平	Wong Sau Ping, Miss	清遠	Se	1,	2	Tungshan, Canton
黃秀清	Wong Sau Tsing, Miss	,,	So	1,	2	Tungshan, Canton
黃錫洪	Wong Sik Hung	台山	Fr	1,	2	Hongkong
黃德良	Wong Tak Leung	普寧	Fr	1,	2	Swatow
黃進耀	Wong Tsun Iu	番禺	Fr	1,	2	Hongkong
黃榮超	Wong Wing Chiu	南海	Se	1,	2	Canton
黃應盤	Wong Ying Poon	東莞	Fr	1,	2	Honam, Canton
胡兆韜	Wu Shiu To	開平	Fr	1,	2	Hongkong
邱慶桂	Yau Hing Kwai	南海	Fr		2	Hongkong
楊景循	Yeung King Tsun	番禺	Fr	1,	2	Canton
楊保羅	Yeung Po Loh	鶴山	Fr	1,	2	Tungshan, Canton
楊成志	Yeung Shing Chi	海豐	Fr	1,	2	Haifong, Indo-China
楊華日	Yeung Wa Yat	香山	Se	1,	2	Macao
楊月亭	Yeung Yuet Ting	潮安	So	1,	2	Swatow
楊玉濂	Yeung Yuk Lim, Miss	番禺	So	1,	2	Canton
余岸圃	Yue Kam Po	台山	Se	1		Toi Shan
余敏卿	Yue Man Hing, Miss	,,	So	1,	2	Hongkong
余本卓	Yue Poon Ch'euk, Miss	,,	So	1,	2	Hongkong
余世鴻	Yue Sai P'aang	,,	Fr	1		Hongkong
阮鑾堀	Yuen Luen Yuk	新會	Fr		2	Canton

Register of Students

1925-26

College of Agriculture

Name		*Original District*	*Rank*	*Sessions*		*Home Address*
陳桂生	Chan Kwai Shang	梅縣	Se	1,	2	Mui Yuen
陳明璋	Chan Ming Cheung	福建	So	1,	2	Fukien
鄭鳳桐	Cheng Fung Tung	東莞	Se	1,		Tung Koon
張東滔	Cheung Tung Chiu	梅縣	Fr	1,	2	Swatow
鄒建榮	Chau Kin Wing	欽州	Fr	1,	2	Hoi Fong
朱志滄	Chue Chi Chong	新會	Fr	1,	2	Canton
鍾榮昆	Chung Wing Kwan		Fr	1,		Canton

何雄濤	Hoh Hung To	中山	Se	1,	2	Chung Shan
藍驛堂	Laan Sing Tong	花縣	Se	1,		Fa Yuen
林凌楓	Lam Ling Shue	南海	Fr	1,	2	Canton
李　振	Lei Chan	新會	Ju	1,		San Wui
李希傑	Lei Hei Kit	番禺	Se	1,	2	Poon Yue
李乾利	Lei Kin Lei	揭陽	Fr		2	Swatow
李燮華	Lei Sit Wa	順德	Fr	1,	2	Hongkong
李汝偉	Lei Yue Wai	新會	Se	1,	2	San Wui
梁無恙	Leung Mo Yeung	惠州	Fr		2	Canton
梁沃萬	Leung Yuk Maan	南海	Fr	1,	2	Canton
廖夢醒	Liu Mung Sing, Miss	惠州	So	1,		Wai Chow
麥贊江	Maak Tsaan Kong	南海	So	1,	2	Naam Hoi
吳賢壽	Ng In Shau	瓊州	So	1,	2	Kiung Chow
彭國瑞	Paang Kwok Sui	潮州	Se	1,	2	Chaochowfu
蕭組徽	Siu Tso Fai	中山	So	1,	2	Chung Shan
譚景舜	Taam King Shun	台山	Se	1,		Toi Shan
譚白昌	Taam Tsz Cheung	陽江	Se	1,		Yeung Kong
杜樹桐	To Shue Tung	南海	Se	1,	2	Naam Hoi
唐鴻基	Tong Hung Kei	中山	Se	1,	2	Chung Shan
溫耀文	Wan Iu Man	肇慶	Ju	1,	2	Shiu Hing
魏光熹	Wei, David	福建	Fr	1,		Fukien
黃啟元	Wong Kai Yuen	廣西	Fr	1,	2	Kwangsi
黃建勳	Wong Kin Fan	石龍	Fr	1,		Shek Lung
黃崑崙	Wong Kwan Lun	番禺	Fr	1,	2	Canton
王靄俊	Wong Oi Tsun	東莞	Se	1,	2	Tung Koon
黃普全	Wong Po Chuen	雷州	Fr	1,	2	Canton
黃永安	Wong Wing On	南海	Fr	1,	2	Canton
楊景澤	Yeung King Chaak	番禺	Ju	1,	2	Poon Yue

One Year Course in Agriculture

陳聖權	Chan Shing Kuen	南海		1,	2	Fa San
張覺卿	Cheung Kok Hing	開平		1,		Canton
江春山	Kong Chuen Shan	台山		1,	2	Canton
李　琪	Lei Kei	增城		1,		Canton
李惟才	Lei Wai Tsoi	廣西		1,		Wu Chow, Kwangsi
李慶鏘	Lei Hing Piu	南海		1,	2	Canton
梁楚寶	Leung Tsoh Po	東莞		1,		Canton
馬豪基	Ma Ho Kei	台山		1,	2	Canton
岑伯英	Shum Paak Ying	順德		1,	2	Canton
司徒寧	Sz-to Hing	台山		1,	2	Canton
覃武康	Taam Mo Hong	廣西		1,	2	Kwangsi

College Preparatory Class

區　勳	Au Fan	海南		1		Canton
區祥駒	Au Ts'eung K'ui	新會		1,	2	Canton
陳振武	Chan Chan Mo	新會		1		Canton
陳章祥	Chan Cheung Ts'eung	陽江		1,	2	Canton
陳學禮	Chan Hok Lai	惠州		1,	2	Canton
陳潔水	Chan Kit Ping, Miss	順德		1,	2	Shun Tak
陳國廉	Chan Kwok Lim	台山		1,	2	Hongkong
陳信森	Chan Sun Chau	南海		1,	2	Canton
陳秋鴻	Chan Ts'au Hung	博羅		1,	2	Pok Loh
陳　華	Chan Wa	台山		1,	2	Toi Shan
陳宜謙	Chan Yi Him	順德		1,	2	Canton
周逢蓋	Chau Fung Koi	番禺		1,	2	Bangkok, Siam
周安祥	Chau On Ts'eung	中山		1,	2	Macao
鄭仁波	Cheng Yan Poh	中山		1		Hongkong
張耀海	Cheung Iu Hoi	開平		1,	2	Hoi Ping
張維新	Cheung Wai San	開平		1,	2	Hoi Ping
張月澄	Cheung Yuet Ching	台灣		1,	2	Toi Wan (Formosa)
朱樂民	Chue Lok Man	台山		1,	2	Toi Shan
朱碧泉	Chue Ping Ts'uen	,,			2	Toi Shan
朱寶華	Chue Po Wa	新會		1,	2	Canton
朱士賓	Chue Sz Pan	新會		1,	2	Canton
鍾嘉孟	Chung Kah Maang	蕉嶺			2	Java
鍾競生	Chung King Shang	高要		1,	2	Canton
鍾兆仁	Chung Shiu Yan	台山			2	Toi Shan
符福源	Foo Fuk Yuen	文昌		1,	2	Man Cheong
馮敬義	Fung King Yi	廣寧	Sp	1		Kwong Nang
馮兆樑	Fung Shiu Leung	番禺			2	Canton
馮毓榮	Fung Yuk Wing	鶴山		1,	2	Hongkong
何振權	Hoh Chan K'uen	番禺			2	Poon Yue
何致仁	Hoh Chi Yan	南海		1,	2	Hongkong
何福祖	Hoh Fuk Tso	順德		1		Macao
何　柏	Hoh Paak	番禺		1,	2	Poon Yue
何保貞	Hoh Po Ching, Miss	,,		1,	2	Poon Yue
韓耀椿	Hon Iu Chun	,,		1		Poon Yue
韓耀宣	Hon Iu Huen	,,		1,	2	
康葆泰	Hong Po T'aai	順德		1,	2	Shun Tak
許松瑞	Hui Ts'ung Sui	台山		1,	2	Toi Shan
關祝年	Kwaan Chuk Nin	開平			2	Hoi Ping
關宗洽	Kwaan Chung Hap	,,		1,	2	Hoi Ping
鄺壆泉	Hwong Hoi Ts'uen	台山		1,	2	Toi Shan
鄺榮恩	Hwong Wing Yan	,,	Sp	1		Toi Shan
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李炳芬	Lei Ping Fan	台山		1,	2	Toi Shan

李樹滋	Lei Shue Tsz			1,	2	Honam, Canton
李瑞眞	Lei Sui Chan, Miss	南海		1,	2	Canton
李緒傳	Lei Sui Tsuen	台山		1,	2	Hongkong
李德鄰	Lei Tak Lun	順德		1		Hongkong
李慧卿	Lei Wai Hing, Miss	陽江		1,	2	Yeung Kong
李榮章	Lei Wing Cheung	開平		1,	2	Hongkong
梁　卿	Leung Hing	廣西 梧州		1		Macao
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梁國昌	Leung Kwok Cheung	台山			2	Canton
梁石赤	Leung Shek Chik	香山		1	2	Hongkong
梁銓佑	Leung Ts'uen Yau	梅縣		1,	2	Mui Yuen
梁泳熙	Leung Wing Hei	東莞		1,	2	Canton
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羅欽成	Loh Yam Shing	惠陽	Sp	1		Siam
駱熾南	Lok Ch'i Naam	惠州			2	Hongkong
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麥惠庭	Maak Wai T'ing	南海		',	2	Canton
麥國屏	Maak Kwok P'ing	台山			2	Toi Shan
莫劻時	Mok Hong Shi	廣西,滕縣		1,	2	Tang Yuen, Kwangsi
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吳業興	Ng Ip Hing	,,		1,	2	Hongkong
吳覲楠	Ng Koon Naam	香山		1,	2	Heung Shan
吳立才	Ng Laap Tsoi	廣西,桂平		1,	2	Kwai Ping, Kwangsi
吳亮如	Ng Leung Yu, Miss	惠來		1,	2	Swatow
吳文修	Ng Man Sau, Miss	惠來			2	Swatow
伍伯裕	Ng Paak Yue	台山		1,	2	Toi Shan
伍沛霖	Ng P'ui Lam	,,			2	Hongkong
伍樹榮	Ng Shue Wing	,,			2	Canton
伍子芬	Ng Tsz Fan	,,		1,	2	Toi Shan
伍永泰	Ng Wing Tai	,,			2	Toi Shan
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潘其滄	P'oon K'ei Ch'ong	南海		1		Canton
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孫芷川	Suen Chi Chuen	,,			2	Chung Shan
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杜焜泉	To Kwan Ts'uen	中山		1,	2	Hongkong
曾玉蘭	Tsang Yuk Lan,	高明		1,	2	Ko Ming
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黃其練	Wong K'ei Lin	開平		1,	2	Hoi Ping
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ENROLLMENT SUMMARY, 1925-26.

	College of Arts and Sciences			College of Agriculture			All Colleges		
COLLEGIATE	*Men*	*Women*	*Total*	*Men*	*Women*	*Tatal*	*Men*	*Women*	*Total*
Seniors	15	5	20	11	0	11	26	5	31
Juniors	22	5	27	4	0	4	26	5	31
Sophomores	35	10	45	4	1	5	39	11	50
Freshmen	113	8	121	14	0	14	127	8	135
Specials	1	1	2	0	0	0	1	1	2
Total	186	29	215	33	1	34	219	30	249
SUB COLLEGIATE									
College Preparatory	125	11	136	0	0	0	125	11	136
Short-Course	0	0	0	12	0	12	12	0	12
Total	125	11	136	12	0	12	137	11	148
Grand Total	**311**	**40**	**351**	**45**	**1**	**46**	**356**	**41**	**397**

Special Publications of the College

BULLETINS ISSUED BY THE COLLEGE*

Bulletin No. 5. Groff, G. W., Agricultural Reciprocity between America and China. Illustrated 40. pp. $0.20.

Bulletin No. 12. Groff, G. W., The Papaya for South China. Illustrated. 7 pp. $0.10.
Chinese edition under title 木瓜. 8 pp. $0.10.

Bulletin No. 15. Some Educational Problems in China. 20 pp $0.20,

Bulletin No. 18. Levine, C. O. and Cadbury, W. W., A study of Milk Produced in Kwangtung. 9 pp. $0.10.

Bulletin No. 20. The 1917-18 Journal of the Lingnaam Agricultural Society (in Chinese). 150 pp. $0.20.

Bulletin No. 22. Cadbury, W. W., The 1918 Pandemic of Influenza in Canton, China. 20 pp. $0.10.

Bulletin No. 23. Levine, C. O., Notes on Farm Animals and Animal Industries in China. Illustrated. 45 pp. $0.40.

Bulletin No. 25. Graybill, H. B., Lawn Grasses for South China. Illustrated. 6 pp. $0.20.

Bulletin No. 27. Levine, C. O., Butchering and Curing Meats in China. Illustrated. 41 pp. $0.20.

Bulletin No. 28. Wong, H., Keys, J. N., Graybill, H. B., and MacDonald, W. E., How to Study. 27 pp. $0.20.

Bulletin No. 29. Griggs, J. C., Efficient Speech. 41 pp. $0.30.

Agricultural Bulletin No. 4. Funkhouser, W. L., A Garden Guide for South China. 7 pp. $0.40.

Agricultural Bulletin No. 12. Howard, C. W., and Buswell, K. P., A Survey of the Silk Industry of South China. Illustrated. 208 pp. $1.00.

*A list of the general Publications, catalogues, etc., descriptive of the Canton Christian College is given elsewhere in this catalogue, on page 11.

CANTON CHRISTIAN COLLEGE SERIES OF TEXTS.

IN ENGLISH

Duncan, K., *Essentials of Economics.* Shanghai, 1914, Commercial Press, Ltd. $0.80.

Duncan, K., *Exercises in Elementary Economics.* Canton, 1918, College Bookstore. $1.50.

Graybill, H. B., *Mastery of English, Books I, II, III, IV, V.* Shanghai, 1919-1924, Edward Evans & Sons, Ltd. Book I, $0.50; Book II, $1.00; Book III, $1.25; Book IV, $1.35; Book V, $0.85.

Groff, G. W., *The Lychee and Lungan.* Canton, 1921, Canton Christian College. 60 Illustrations. $5.00.

Barrow, John, *Good Manners.* Shanghai, 1922, Edward Evans & Sons, Ltd. $0.60 or $0.75.

Howard, C. W., *The Sericulture Industry of South China.* New York, 1922, Canton Christian College. 8 Illustrations. $1.00.

Lo King Tuen and Graybill, H. B., *Practical Arithmetic.* Shanghai, 1923, Edward Evans, & Sons, Ltd. $1.60.

Duncan, K., *Equipment Obligations.* New York, 1924, D. Appleton & Co. $3.50 Gold.

Graybill, H. B., *First English Book.* Shanghai, 1924, Edward Evans & Sons, Ltd. $0.35.

Chu Y. K. and Graybill, H. B., *The Mastery Method in Teaching Elementary English to Chinese Students.* Shanghai, 1924, Edward Evans & Sons, Ltd. $0.60.

Graybill, H. B., *Modern China: A Civics Reader for Middle School Students.* New York, 1925, Ginn & Co.

IN CHINESE

Fuson, C. G., *Primary Geography.* 2 vol. Shanghai, 1913, Commercial Press, Ltd. $0.25 each.

Wong, K. M., *Arithmetic for Higher Elementary Schools.* 4 vol., Shanghai, 1913, Commercial Press. $0.25 each.

Fuson, C. G., *Geography of Kwangtung.* Canton, 1918, College Bookstore. $0.25.

Kam Naai Kwong, *Economic Exercises.* Canton, 1922, Privately printed. $0.30.

Any of the publications listed above can secured by ordering from the College Bookstore, Honglok, Canton, China.

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COLLEGIATE MISSIONS

The Pennsylvania State College Mission to China
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The Teachrers College of Columbia University Foundation for a Professorship of Education in China — 1914

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1926-27

FIRST SEMESTER

		1926	
Entrance Examinations begin 8:00 a.m.	Wed.	Sept.	1
Fees payable	Fri.	Sept.	3
Semester opens, 7:00 p.m.	Fri.	Sept.	3
		1927	
Semester closes, 1:00 p.m.	Sat.	Jan.	29

SECOND SEMESTER

Entrance Examinations begin 8:00 a.m.	Mon.	Feb.	7
Fees payable	Wed.	Feb.	9
Closing Exercises, College Preparatory Class, Middle Schools and Overseas Chinese School, 11 a.m.	Tues.	June	28
Commencement Exercises, 11 a.m.	Tues.	June	30

0853

Lingnan University

The Colleges

BULLETIN 41

CATALOGUE

WITH ANNOUNCEMENTS FOR

1928-1929

CANTON, CHINA

0854

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Lingnan University

(Canton Christian College)

Bulletin No. 41

CATALOGUE

OF

COLLEGE OF ARTS AND SCIENCES

COLLEGE OF AGRICULTURE

SCHOOL OF SILK INDUSTRY

AND

COLLEGE OF BUSINESS ADMINISTRATION

WITH ANNOUNCEMENTS FOR

ACADEMIC YEAR 1928-29

CANTON, CHINA
AUGUST, 1928

Printed on Knipp Memorial Press
BY
SOUTH CHINA PRINTING COMPANY.

0856

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Alumni Secretary	CHAU KWAI KAN

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Faculty and Teaching Staff
1928-29

Length of service with the institution is shown by the figures within the parentheses following the statement of each person's degrees.

鍾榮光 CHUNG WING KWONG, Chu Jen, *President.*
Siu Tsai, Chinese Government Examinations, 1884; *Chu Jen*, 1894. (1900- .)

李應林 LEE YING LAM, B. S., *Vice-President.*
B.A., Oberlin College, 1920. (1927- .)

香雅各 JAMES MCCLURE HENRY, D.D., *Provost.*
B.A., University of Wooster, 1901, D.D., 1924; B.D., Union Theological Seminary, 1907. (1919- .)

梁敬敦 CLINTON NEVIUS LAIRD, M.A., *Dean, College of Arts and Sciences; Professor of Chemistry.*
B.A., University of Pennsylvania, 1903, M.A., 1905. (1905- .)

張焯堃 CHEUNG CHEUK KWAN, B.S., *Dean and General Director, College of Agriculture; Professor of Pomology.*
B.S., in Agriculture, Cornell University, 1916. (1921- .)

傅保光 FU PO KWONG, M.S., *Dean, School of Silk Industry.*
B.S., in Agriculture, Michigan Agricultural College, 1914; M.S., 1916. 1920- .)

胡繼賢 WOO KAI IN, B.A., *Dean, College of Business Administration; Professor of Business Administration.*
B.S., University of Michigan, 1914. 1928-)

包令留 HENRY CHASE BROWNELL, M.A., *Professor of History.*
B.A., University of Vermont, 1908; Rhodes Scholar, Oxford Universtty, 1910-13; B.A., 1912; M.A., Harvard University, 1919. (1908-10; 1913- .)

嘉惠霖 WILLIAM WARDER CADBURY, M.D., *College Physician.*
B.A., Haverford College, 1898; M.A., 1899; M.D., University of Pennsylvania, 1902. (1910- .)

陳顯國 CHAN HIN KWOK, M.S., *Assistant Professor of Agronomy.*
B.S. in Agriculture, Cornell University, 1926; M.S., 1927. (1927- .)

陳受頤 CHAN SHAU YI, Ph. D., *Professor of Chinese Literature.*
B.A., Lingnan University, 1920; Ph. D., University of Chicago, 1928. (1920- .)

陳宗嶽 CHAN TSUNG NGOK, B.A., *Assistant Professor of Education.*
B.A., Oberlin College, 1919. (1928- .)

周宗岐 CHAU CHUNG KEI, B.B.A., *Associate Professor of Economics and Business Administration.*
B.B.A., University of Michigan, 1919. (1927- .)

鄭祖稽 JAMES T. CHENG, M.D., *Associate College Physician.*
M.D., Northwestern University, 1925.

趙恩賜 CHIU YAN TSZ, Ph. D., *Professor of Analytical Chemistry.*
B.S. in Chemistry, University of California, 1913; M.A., Columbia University, 1915; Ph. D., Cornell University, 1927. (1915- .)

朱有光 CHU YOU-KUANG, B.A., *Assistant Professor of Education.*
B.A., Lingnan University, 1923. (1923- .) *On leave, 1927-29.*

富 倫 HENRY SORG FRANK, Ph. D., *Associate Professor of Physical Chemistry.*
B. Chemistry, University of Pittsburgh, 1922; M.S., 1922; Ph. D., University of California, 1927. (1922- .)

貴麗梨姑娘 HELEN TURNBULL GILROY, M.A., *Assistant Professor of Physics.*
B.A., Bryn Mawr College, 1909: M.A., 1912. (1924- .) *On leave, 1927-29.*

基來度 PAUL ALFRED GRIEDER, M.A., *Associate Professor of English Literature.*
B.A., University of Dubuque, 1921; M.A., University of Iowa, 1922; (1922-26; 1928- .)

高魯甫 GEORGE WEIDMAN GROFF, M.S., *Professor of Horticulture.*
B.S., Pennsylvania State College, 1907, M.S., 1918. (1907- .) *On leave, 1925-1929.*

夏迪文 ERNEST HARTMAN, D. Sc., *Associate Professor of Biology.*
B.S., Kansas State Agricultural College, 1922; M.S., 1924; D. Sc., Johns Hopkins University, 1926. (1928- .)

賀輔民 WILLIAM EDWIN HOFFMANN, M.A., *Professor of Biology.*
B.A., University of Kansas, 1918: M.A., University of Minnesota, 1924. (1924- .)

聶雅德 ARTHUR RUSSELL KNIPP, Ph. D., *Professor of Physics.*
B.A., Johns Hopkins University, 1907; B.S., Massachusetts Institute of Technology, 1909; Ph. D., Harvard University, 1926. (1909-15; 1917- .)

羅有節 LAW YAU TSIT, M.A., *Dean of Women.*
B.A., Mount Holyoke College, 1916, M.A., Columbia University, 1917. (1926- .) *On leave, 1928-29.*

李德銓 LEI TAK CHUEN, B.S., *Assistant Professor of Vegetable Gardening.*
B.S., University of Illinois, 1925. (1928- .)

駱芝瑜 MABEL LODGE, M.A., *Professor of English.*
B.A., University of Chicago, 1908; M.A., Columbia University, 1914. (1927- .)

麥丹路 WILFRID EWART MACDONALD, M.A., *Professor of Mathematics.*
B.A., University of Tennessee, 1901; M.A., Harvard University, 1907. (1910- .) *On leave, 1928-29.*

莫古黎 FLOYD ALONZO MCCLURE, M.S., *Associate Professor of Botany.*
B.A., Ohio State University, 1918; B.S., 1919; M.S., 1928. (1919- .)

勞禮乾 CARL EMMET RANKIN, M.A., *Associate Professor of Education.*
B.A., Davidson College, 1917; M.A., Columbia University, 1920. (1926- .)

李勞士 RONALD DAVIS REES, M.A., *Associate Professor of History.*
B.A., Oxford University, 1911, M.A., 1914; Mansfield Theological College, Oxford, 1911-13. (1922- .)

蕭祖用 JOSEPH *Y. SIEUY, J.D., *Assistant Professor of Economics and Business Administration.*
B.A., University of Minnesota, 1921; J.D., University of Chicago, 1927. (1927- .)

邵堯年 SHIU IU NIN, *Assistant Professor of Floriculture.*
Graduate Kwangtung Training School for Teachers of Agriculture and Forestry, 1911. (1922- .)

陳眞福 SELDEN PALMER SPENCER, Ph. D., *Associate Professor of Psychology.*
B.A., Yale University, 1912; M.A., Washington University, 1915; Ph. D., Johns Hopkins University, 1924. (1923- .)

徐誦星 SU TSAAM SING, J.D., *Assistant Professor of Economics and Business Administration; Registrar.*
B.A., University of Chicago, 1923; J.D., 1927. (1927- .)

譚卓垣 TAAM CHEUK WOON, B.A., *Librarian.*
B.A., Lingnan University, 1922. (1922-24, 1925- .)

鄧叔群 TENG SHU CH'UEN, M.S., *Professor of Plant Pathology.*
B.S. in Agriculture, Cornell University, 1926; M.S., 1927. (1928- .)

杜樹材 TO SHUE TSOI, B.S., *Assistant Professor of Animal Husbandry.*
B.S. in Agriculture, Lingnan University, 1923. (1923- .) *On leave, 1928-29.*

黃澤甫 WONG CHAAK PO, B.S., *Assistant Professor of Sericulture.*
B.S. in Agriculture, Lingnan University, 1922. (1922- .)

楊壽昌 YEUNG SAU CHEUNG, Chu Jen, *Associate Professor of Chinese.*
Siu Tsai, Chinese Government Examinations, 1886; Chu Jen, 1894. (1926- .)

謝扶雅 Nai Zing ZIA. *Assistant Professor of Philosophy.*
Graduate, Rikyo University, Tokyo, 1916. (1927- .)

陳桂生 CHAN KWAI SHANG, B.S., *Instructor in Entomology.*
B.S. in Agriculture, Lingnan University, 1926. (1926- .)

陳文駐 CHAN MAN CHUE, M.A., *Lecturer in Banking and Finance.*
B.A., Lingnan University, 1922; M.A., Columbia University, 1924. (1927- .)

陳心陶 CHEN HSIN TAO, B.A., *Instructor in Biology.*
B.A., Fukien Christian University, 1926. (1926- .) *On leave, 1928-29.*

朱佐治 CHUE CHOH CHI, B.A., *Assistant in Biology.*
B.A., Lingnan University, 1928. (1928- .)

何蔭棠 HO YIN-TANG, B.A., *Instructor in Education.*
B.A., and Diploma in Education, Lingnan University, 1923. (1923- .) *On leave, 1928-29.*

何鴻壽 HOH HUNG TO, B.S., *Technical Assistant in Horticulture.*
B.S. in Agriculture, Lingnan University, 1926. (1926- .)

何世光 HOH SHAI KWONG, B.A., *Instructor in Chemistry,*
B.A., Lingnan University, 1926. (1926- .)

許禎陽 HUI CHING YEUNG, M.S., *Lecturer in Physics,*
B.A., Richmond College; 1922; M.S., University of Chicago, 1923. (1927- .)

洪駿予 HUNG CHAN YUE, *Assistant in Agricultural Extension.*
Graduate Short Course in Sericulture, Lingnan University, 1925. (1928- .)

高奇峯 KO KEI FUNG, *Lecturer on Art.*
(1926- .)

林亮東 LAM LEUNG TUNG, B.S., *Technical Assistant in Plant Pathology.*
B.S., Southeastern University, 1925. (1928- .)

李衛民 MILTON LEE, B.A., *Lecturer in Government.*
B.A., Columbia University, 1926. (1927- .)

李希傑 LEI HEI KIT, B.S., *Instructor in Silkworm Pathology.*
B.S. in Agriculture, Lingnan University, 1926. (1927- .)

李威士 LEI WAI SZ, *Sericulture Extension Expert.*
(1922- .)

盧冠偉 LO KOON WAI, B.A., *Lecturer in Philosophy and Religion.*
B.A., Lingnan University, 1924. (1924- .)

羅頌卿 LOH CHUNG HING, *Assistant in Agricultural Extension.*
(1928- .)

馬熾壎 MA CHI HUEN, B.A., *Instructor in Accounting.*
B.A., Lingnan University, 1926. (1927- .)

馬少豪 KENDRICK NICHOLS MARSHALL, B.A., *Lecturer in History.*
B.A., Harvard University, 1921. (1927- .)

冼玉清 SIN YUK TSING, MISS, B.A., *Lecturer in Chinese Literature.*
B.A., Lingnan University, 1925. (1925- .)

蕭祖徽 SIU TSO FAI, B.S., *Technical Assistant in Animal Husbandry.*
B.S. in Agriculture, Lingnan University, 1928. (1928- .)

譚自昌 TAAM TSZ CHEUNG, B.S., *Instructor in Mulberry.*
B.S., in Agriculture, Lingnan University, 1926. (1927- .)

唐耀祖 TONG IU TSO, B.S., *Instructor in Raw Silk,*
B.S., in Agriculture, Lingnan University, 1925. (1927- .)

屈迪文 MARGUERITE VERBECK WOODMAN, B.A., *Lecturer in Modern Languages.*
B.A., Radcliffe College, 1909. (1924- .)

楊景澤 YEUNG KING CHAAK, *Assistant in Biology.*
B.S. in Agriculture, Lingnan University, 1928. (1928- .)

楊國荃 YEUNG KWOK TSUEN, M.A., *Instructor in Education.*
B.A., Lingnan University, 1920; M.A., Stanford University, 1921.
(1921- .)

Location of the University

LINGNAN UNIVERSITY (嶺南大學) is located on the north side of Honam, a long island which extends east and west in the Pearl River opposite Canton city. The University campus is about three miles from the main part of the city, opposite the suburb of Tungshan. Canton itself occupies a central position in the delta of the Pearl River, is the capital of Kwangtung province, and is about ninety miles from the port of Hong Kong. The campus occupies approximately five hundred and sixty acres of land and at present has sixty permanent, brick-and-concrete buildings including thirty five residences, six primary school dormitories, four middle school dormitories, and two college dormitories.

History

THE HISTORY of Lingnan University goes back to the vision and foresight of a few men, notably the Rev. B. C. Henry, the Rev. A. P. Happer, Mr. W. Henry Grant and Mr. W.K. Chung. Their idea was to build up a school under Christian auspices where Chinese students could get, without going abroad, the modern education they were demanding. Quoting the declaration of the College: "The purpose of the Trustees of Canton Christian College (Lingnan University) is to establish in Canton and adjacent territory in China, an institution of the highest standards of educational efficiency, under Christian influences."

In 1884 the American Presbyterian Mission authorized the Rev. B. C. Henry, in view of his approaching furlough in the United States, to secure the sanction of the Presbyterian Board of Foreign Missions for the establishing of a Christian college at Canton. The Board favored the general idea, but did not see its way clear to undertake the responsibility of establishing such an institution.

In 1885 Dr. A. P. Happer asked the approval of the Presbyterian Board of a plan to raise funds by subscription for the founding of a college after the pattern of the one at Beirut, Syria. Receiving their tentative endorsement Dr. Happer began soliciting subscriptions among his personal friends. By March, 1886, he had secured $25,000 gold. In April a separate Board of nine trustees of the "Christian College in China" (six of them members of the Presbyterian Board of Foreign Missions) was formed, and Dr. Happer, having been released from his connection with the Presbyterian Mission, was made Secretary and Treasurer. By 1887 the endowment had increased to $82,000, and some $9,000 additional, partly on account of current expenses. In June, 1887, Dr. Happer was elected President.

Dr. and Mrs. Happer arrived in Canton early in 1888 and at once organized a school in which English and Chinese were taught, utilizing for the purpose a rented house in the Kam Lei Fau region on Sha Kei, a short distance east of the pig market. This continued to be the home of the College until the late spring of 1891, when, on account of

failing health, Dr. and Mrs. Happer returned to the United States and the school was closed.

In the period of several years following this there was a serious discussion between Canton and the United States as to English versus Chinese as the medium of instruction, and also whether on account of the difficulty of securing a site and because of the "commercial spirit" displayed by the students it might not be best to transfer the College to the north. The discussion as to location was finally definitely settled in favor of Canton.

In 1893 the Trustees applied to the University of the State of New York for incorporation, and the charter was granted on December 13th of that year. In November, 1893, two and a half years having elapsed with nothing tangible in the way of a College on the field, the Trustees took over from the Presbyterian Board the existing plant, staff and work of the Pui Ying School at Fa Ti, paying $9,000 gold for the property. Dr. Happer having resigned, Dr. B. C. Henry of the Presbyterian Mission was made President, and for that purpose half of his time was released to the College. Dr. Henry later resigned the Presidency and Dr. Henry V. Noyes was elected to that position.

More rapid development followed the appointment in 1898 of Rev. O.F.Wisner as President. He arrived in Canton early in 1899, and at once opened a school in a room at the rear of the Sz Pai Lau Chapel of the Presbyterian Church, which was furnished rent-free for the purpose. The Chinese name of the school used in the advertisements issued at the time was Kaak Chi Shue Yuen (格致書院). Seventeen pupils were enrolled, among them the very charming and capable young patriot, Sz Kin Yue, who in 1901 lost his life in a premature effort to overthrow the government.

The Pui Ying School at Fa Ti was taken back by the Presbyterian Mission in February, 1899, leaving the College still in possession of an adjacent four acres of land which it had purchased since 1893. The Trustees proposed to build the College on this land, but this plan was opposed by the local Directors because of the impossibility of necessary expansion in such a congested area. President Wisner made it his first duty to secure a suitable site, and during the next three years thoroughly explored the whole region about Canton within a radius of ten miles, considering literally hundreds of sites,

A financial statement by the New York Treasurer of June, 1899, showed that the College at that time held investments valued at $113, 061. 39 U. S. gold.

At the opening of the year 1900 the Directors, on the recommendation of President Wisner, authorized the employment of Mr. W. K. Chung (Chu Jen) as head teacher in Chinese. At the same time the school was moved to a rented building on the Fa Ti creek. This was the year of the

Boxer uprising. During the early part of the year Li Hung Chang was Viceroy at Canton, and his clear head and strong arm kept things quiet in this region. Early in the Summer it became necessary for Viceroy Li to go north to take charge of the national government. Deprived of his reassuring presence it was not safe for the school to remain in Canton. and so in June it was moved to Macao where very suitable quarters were secured at a reasonable rental.

In 1902—03 there was a thorough revision of the names of the institution. The Trustees first approved "Ling Nam Hok Tong" as the Chinese name, and soon after decided that the English name should be the "Canton Christian College". These names approved by the Board of Regents continued unchanged until 1926, when, in recognition of the enlarged scope of the institution's work, the final change was made, and we have now as the English name "Lingnan University", with "Lingnan Taai Hok" as the corresponding Chinese name.

On October 18th, 1902, $2500 bargain money was paid down on a plot of ground that was to include about fifteen English acres of the present site, near Honglok village on Honam island. The price agreed upon was about $1200 Mex. an English acre. By May, 1903, deeds were held for the first block of land, but it was nearly a year and a half after the first bargain money was deposited before it was considered possible to take open possession. By this time the College had possession of 150 deeds covering about 30 English acres, and was assured of an opening out to the river. In the summer of 1904 temporary buildings were rushed up and the school belongings moved from Macao and the fall opening of 1904 took place on the new site. In 1905 Martin Hall was built, the first reinforced concrete structure to be erected in China. Permanent buildings designed to combine the most modern architectural methods with Chinese design have been built from time to time, notably the Administration building, (Grant Hall) provided by Mrs. J. S. Kennedy, the Auditorium and Christian Association building given by Mr. Ambrose Swasey, the Infirmary, and the Guest House given by Mr Ma Ying Piu. Dormitories have been provided mainly by Chinese friends and by money raised by students' campaigns.

The original idea of the founders to form a school of collegiate grade, teaching regular college courses with English as a medium, was not abandoned. When the school advertised for college students, however, only one was found sufficiently prepared. The college idea was temporarily put aside, and all effort was concentrated on making an efficient middle school. This was successful but there was an increasing demand for entrance of students too young or inadequately prepared for middle school work. There was, moreover, a need for a school for the children of the faculty To meet this need a small primary school was conducted under the care of the student Christian Association. This small unit was later shaped and developed by Mr. Sz-t'o Wai, until in 1916

the problems and responsibilities had so increased that it was turned over to the University as a regular branch of the institution.

The school was gradually recommending itself to the Chinese people. Emphasis on athletics and outdoor living were made possible by the foresight of the founders in providing a large, country-like campus. Lingnan proved an important contender in the annual track meets. The liberal Christian spirit promoted moral sturdiness and serious scholarship. Back-ground was being created for the realization of the original purpose of the institution, and some college work was carried on during these years.

Finally in 1916 the College of Arts and Sciences was organized under the Board of Regents of the State of New York, with a separate student unit and teaching personnel. A distinct college spirit was gradually built up. The first B. A. degrees were awarded in 1918.

The agricultural character of China in general and the rural needs of South China, especially recommended work in that line. In 1907 an agriculturist, Mr. G. W. Groff, joined the staff, and school and commercial gardens were started. The work increased and the Lingnan Agricultural College was organized in 1921. Pennsylvania State College has lent material assistance and still maintains an active interest in the College. The College issues the Agricultural Monthly and occasional bulletins in Chinese. The College has been active in adapting agricultural knowledge to Chinese conditions, and in making extensive experiments in such lines as rice selection and breeding, collecting plant specimens to make up the flora of Kwangtung, and demonstrating better methods of sericulture.

The production of silk has been the outstanding industry of Kwangtung for generations. In 1918 The International Committee for the Improvement of Sericulture invited the Canton Christian College to participate in its work in this province. The late Mr. C. W. Howard, then Professor of Biology at Lingnan, threw himself into the work in sericulture with tireless energy, and continued the study of means of improving the industry long after this International Committee was disbanded. With the organization of the Lingnan Agricultural College the work in sericulture was transferred to it and the Department of Sericulture was organized. In 1922 Governor Liao Chung Hai (廖仲愷) requested the Department to make a survey of the Kwangtung Silk Industry, in order to find ways and means to improve it. In the same year the Kwangtung Provincial Bureau for the Improvement of Sericulture was organized and the Lingnan Department of Sericulture was given charge of the Bureau in order to ensure complete coordination in the attack on the problems of sericulture.

Chinese from the province of Kwangtung, in greater degree than those from any other part of China, have scattered to the four corners of the world. From those far countries they have wanted to send their

children back to China to be educated in the Chinese language and literature, but the usual schools could not receive these irregular students. The University has sought to meet this need by organizing its Overseas Chinese School (華僑學校), in which boys may be taught the Chinese language needed to enable them to enter one of the sub-collegiate schools or one of the colleges. Here boys from Peru and India, New Zealand and Siam, England and the Dutch East Indies, America and Australia, and a dozen other countries study together the language of their fathers. Nearly thirty per cent of the students in the College and sub-collegiate schools come from abroad to study at Lingnan.

Some of the outstanding characteristies of the University have been the evolutionary growth of the various branches to meet urgent needs, the prevailing good will of the Chinese people evidenced in their moral and material support of the school, the enthusiastic cooperation of the Chinese and western staff members, and the international and non-sectarian character on principles similar to those of the American University at Beirut and Robert College in Constantinople. The present name Lingnan University, was adopted by the Board of Regents in 1926. This use of the Chinese name was an earnest of the traditional policy of increasing Chinese leadership and control of the University.

Without question the most notable year in the history of the institution was 1927. The early part of the year was marked by the important sittings of the Commission appointed from New York to consider the matter of the transfer of the University from American to Chinese control. These negotiations were scarcely terminated when the University became involved in labor troubles of such a serious character that it became necessary on April 15 to declare the institution closed. It was the only way in which the outgoing administration could assure the incoming one a free hand in its control of the University. Fortunately, being favored by the political situation at the time, the plan was successful, so that provision was made for the students to complete a large part of their semester's work in home study. Successful commencement exercises were held on June 30th, and the well-attended summer session constituted the final piece of work by the American administration. On August 1st, in a very impressive ceremony, the symbols of authority were handed over by the retiring President, Dr. J. M. Henry, to the newly elected first Chinese President, Mr. W. K. Chung, and the new era was entered upon without the slightest sense of jar or dislocation.

One of the first acts of the new administration was the elevating of the Department of Sericulture into a separate College, dating from September 1927. It has determined to do the same for the Department of Business Administration, which will become the College of Business Administration beginning with the Fall semester of 1928.

Chronology

1884	Presentation to the American Presbyterian Board of a plan for a Christian College in Canton by the Rev. B. C. Henry.
1835	Repetition of request for such a college by the Rev. A. P. Happer.
1893	Incorporation of school under the laws of the state of New York.
1898	The present school started in Sz Pai Lau (四牌樓).
1900	College moved to Macao.
1904	Location of school on present site on Honam Island.
1903	C. K. Edmunds, Ph. D., became President in place of Dr. O. F. Wisner, resigned.
1915	Participation of London Missionary Society by supporting a representative on the staff.
1916	Organization of the College of Arts and Sciences.
1916	Organization of Primary School.
1921	Addition of a representative from Wesleyan Missionary Society.
1921	Organization of the Overseas Chinese School.
1921	Organization of the Lingnan Agricultural College.
1923	Addition of a representative from the American Presbyterian Mission to the staff.
1924	Dr. James M. Henry succeeded Dr. C. K. Edmunds as President.
1926	Adoption of the present name of the institution, Lingnan University (嶺南大學), by the Board of Regents.
1927	The Chinese administration inaugurated with W. K. Chung (鍾榮光) as President.
1927	Organization of the School of Silk Industry.
1928	Organization of the College of Business Administration.

Buildings and Equipment

SOON AFTER THE NUCLEUS of the present site was purchased the Trustees appointed an architect, who came to Canton, studied the site and the needs of the University and prepared plans for the layout and architectural development of the institution. While this layout has been re-studied several times, additional areas brought within its scope, and some features modified considerably, there has been no departure from its principles.

An esplanade, two hundred feet wide, leads southward from the river up a gently sloping hill. At the top, dominating the esplanade and all its surroundings, will be erected, some day, a large chapel. In the spot which will be immediately in front of the pulpit of this chapel there now rest the remains of the Rev. Leung Fat (梁發), the first ordained Chinese preacher. Crossing this main esplanade some distance in front of the chapel is a transverse esplanade two hundred and fifty feet wide.

The more important of the College buildings are to be placed along this transverse esplanade, The library at the eastern end. will dominate the whole group. Martin Hall, the first permanent building, is at the south-east corner of the intersection of these two esplanades. Grant Hall is east of Martin Hall, the new Science Building is at the south-west corner of the intersection, and the Agricultural Building, for which part of the funds are now available, will be immediately west of the Science Building.

The museum and other science buildings are to be built on the north side of the transverse esplanade. The buildings for instruction in Education and the dormitories for College students are grouped on the incline on opposite sides of the main esplanade. The Middle School dormitories are south-west of the main units, with the farm buildings for the Agricultural College beyond them. The Elementary School group of buildings is conveniently located adjacent to the site of the proposed School of Education. The residences for members of the staff are chiefly in the south-eastern section of the campus.

At the intersection of the two esplandes is a fine bell tower, the the gift of the Class of 1928, which houses an old bell secured when the Yue Shan Kwan Tai temple (禺山關帝廟) in Canton was torn down to provide for a new market.

All of the permanent buildings are composed of red brick, with re-inforced concrete floors, being thus both fire-proof and white ant-proof. Those which have been built since 1911 are roofed with green glazed tile, which was not available for use on private buildings in the days of the empire. An effort has been made to adopt the Chinese motif in architectural treatment wherever possible. The more important of the permanent buildings are listed below.

MARTIN HALL (1905): Library (all of second floor), College class rooms, departmental offices, College of Arts and Sciences.

WOMEN'S DORMITORY (1911): Temporary dormitory to be replaced shortly by a permanent building.

GRANT HALL (1915): Administration Building, Bookstore.

SWASEY HALL (1915): Students' Christian Association Building, with assembly room seating about 800 persons.

THE INFIRMARY (1918): Dispensary, physicians' offices, operating room, private rooms and wards, built with funds provided by Mr. Ma Ying Piu (馬應彪).

JAVA HALL (1919): College dormitory, given by Chinese in Java.

SERICULTURE BUILDING (1920): Plant for rearing and culture of silkworms. Gift of Silk Association of America.

SERICULTURE DORMITORY (1920): Gift of Mr. Marcus Frieder.

CHANG HALL (1921): Overseas Students' dormitory and school building.

GUEST HOUSE (1922): Reception room and place for small social gatherings. Gift of Mr. Ma Ying Piu.

WING KWONG HALL (1924): College dormitory, gift of students.

ALUMNI CLUB HOUSE (1925): Guest house and permanent quarters for resident secretary. Gift of Mr. Taam Lai Ting (譚禮庭).

ATWOOD REELING LABORATORY (1925): Modern apparatus for reeling silk. Gift of Mr. Eugene Atwood.

FOUR MIDDLE SCHOOL DORMITORIES (1909-16).

PRIMARY SCHOOL GROUP (1916-18).

STAFF RESIDINCES.

SCIENCE BUILDING (1928): For Departments of Biology, Chemistry, and Physics. Erected from funds provided by Mrs. Willard Straight and the Rockefeller Foundation.

Freeman Meterological Observatory

The FREEMAN METEOROLOGICAL OBSERVATORY, the gift of Mr. John R. Freeman of Providence, R. I., is completely equipped for making daily meteorological observations. A recording tide gauge, the gift of A. and E. Gurley, Troy, N. Y., is installed at the wharf on the river.

The location of the Observatory on the campus is 23°06′ N. Lat., 113°19′ E. Lat. The report of daily records is published quarterly.

Lingnan Hospital

Through gifts secured by General Lei Fuk Lam (李福林) a small hospital and dispensary building has been erected on the campus for the care of villagers and the University workmen. Students take the opportunity to talk with the patients on dispensary days and cooperate in extending this form of Christian service to the poor villagers.

The University Library

THE UNIVERSITY LIBRARY, now in Martin Hall, has two distinct sections,—one in Chinese, and one in foreign languages, chiefly English. The English collection contains approximately 21,000 volumes and the Chinese books number about 56,000. Several departments are also equipped with books, loaned from the main collection.

The Library aims to serve the needs of students in the various College courses. Besides the material in the library itself, faculty members place their private libraries at the service of students, so that students have access to over 80,000 bound volumes on the campus. Some of these private libraries, particularly in physics, chemistry, the social sciences, sericulture, and education, are unusually well-selected and valuable.

Over 450 periodicals, of which 250 are in Chinese, weeklies, monthlies, and quarterlies, general and technical, are kept on file, the more valuable ones being bound, and used for departmental research work.

The books and journals of especial interest to those working in biology, chemistry and physics are kept in a room equipped for the purpose in the Science Building.

Daily newspapers from Canton, Hongkong, Shanghai and Tokyo are taken. THE CANTON GAZETTE and the weekly edition of THE NORTH CHINA HERALD are bound for permanent shelving.

The classification of the foreign library is based upon the Dewey decimal system, with the exception of the books on China, for which there is a special classification. As far as available, Library of Congress cards are used, and further, the Library subscribes to all cards issued relating to China, whether the books represented by the cards are in the University Library or not. This bibliography of China is kept in a separate file and, containing both author and title cards, affords an index to a large part of the existing foreign literature on China.

The Library is a repository for publications of the Carnegie Institution of Washington, the Carnegie Endowment for International Peace, the United States National Museum, many departments of the United States Government and several administrations of the Chinese Republic, as well as for publications of other governments. The Library is open both day and evening.

The University Museum

THE UNIVERSITY MUSEUM, located in Martin Hall, has a selection of articles and specimens of general and scientific interest. In the collection are over a hundred stuffed birds, 250 bird skins, about 500 specimens of woods, about a thousand coins, including many ancient Chinese coins, a number of fossil and mineral specimens, collections of local butterflies, moths, insects and reptiles, several industrial exhibits, and miscellaneous articles of archæological, scientific and popular interest. The museum is equipped with proper cases for the preservation and display of its specimens.

The University Herbarium

THE UNIVERSITY HERBARIUM, started in 1916, has grown until it now occupies 2,200 square feet of space. The herbarium now contains over 20,000 mounted specimens of Chinese plants. This represents over 5,000 species, many of which are new, and the number will undoubtedly be much increased when the more recent collections have been identified. Of the above, about 15,000 were collected in Kwangtung Province. Practically all of the plants in the herbarium represent our own collecting, inasmuch as but little exchanging has been done. The herbarium now possesses about 85,000 duplicates and plans have been made to do a great deal of exchanging in the immediate future. By means of exchange the number of species will be greatly increased in a very short time. In addition to Chinese plants the herbarium contains a good many specimens from the United States, the Philippines, and elsewhere.

Recent explorations in the Island of Hainan have increased the known species of that island from 500 to about 1800, including many newly described forms. About two-thirds of the total number of plants known from Hainan are represented in the collections made by Lingnan University.

The Zoological Collection

THE FAUNAL SURVEY which the Department of Biology has been conducting for over ten years has resulted in the building up of a representative collection of animals in most of the systematic groups. The collection is especially strong in insects, birds, reptiles, and batrachians.

The insect collection contains several hundred thousand specimens representing several thousand species. The economic status of the common insects is being determined as rapidly as possible and information relative to their bionomics and control secured.

Publications

THE UNIVERSITY has issued a few *text-books* in English and in Chinese and issues *special bulletins* upon scientific subjects. A list of these is given elsewhere in this catalogue. It also issues a number of current periodicals and bulletins, including the following.

(校報) UNIVERSITY BULLETIN, a quarterly in Chinese giving official reports, documents, and material of a similar nature.

THE LINGNAN SCIENCE JOURNAL is published quarterly, in English It prints papers giving original research in China in the fields of agriculture, biology, and the physical sciences. The subscription price is $2.00 per year.

THE DAILY METEOROLOGICAL RECORD, an English bulletin issued quarterly, gives a record of the meteorological observations made each day at the Freeman Meteorological Observatory, together with monthly summaries.

農事雙月刊 AGRICULTURAL MONTHLY is a popular agricultural magazine issued in Chinese. Local subscription, $0.60 per year.

南大同學消息 THE ALUMNI NEWS is a Chinese periodical giving information of interest to the alumni.

南大與華僑 THE LINGNAN-OVERSEAS CHINESE BULLETIN is a bi-monthly periodical in Chinese giving news of interest to our Overseas friends.

Student organizations publish in Chinese the following periodicals:
南大思潮 LINGNAN CURRENT THOUGHT, the organ of the General Student Union, appears monthly.

南風 NAAM FUNG is a publication in Chinese, of a literary nature, carried on by the students. The subscription price is $1.00 per year.

THE STUDENT CHRISTIAN ASSOCIATION issues a weekly news sheet (南大青年報) in Chinese which gives current information as to what is going on at the school. The subscription price for the weekly is $0.80 per year.

學術期刊 The Inquiry Club publishes quarterly a pamphlet showing its interest in the fields of the sciences and the humanities. The price is $0.20 an issue.

The Economics Association publishes quarterly a pamphlet (濟經之研究) in which are papers dealing with economic problems of South China. The price is $0.20 an issue.

The Political Science Association publishes quarterly a pamphlet (政治之研究) containing papers of interest to its members. The price is $0.20 an issue.

The following *bulletins* and *leaflets* are issued to give information about the school, and may be obtained by writing to the head of the school concerned. The leaflets are free ; the charge for the bulletins is ten cents, except to patrons of the school.

NAME	CHARACTER
Calendar	Chinese leaflet on dates, fees, entrance, etc.
University Catalogue	English bulletin on courses, regulations, etc.
Catalogue of the Colleges	Chinese bulletin on courses, regulations, etc.
Middle School Catalogue	Chinese bulletin on courses, regulations, etc.
Elementary School Catalogue	Chinese leaflet on courses, fees, etc.
Summer Session	Chinese leaflet on courses, fees, etc.

University Organizations

General Organizations

General Student Union. All the students of the Institution have formed a General Student Union. It deals with matters that affect the entire student body. Its business is done by an executive committee composed of three representatives of the Colleges, two representatives of the Middle School, and one each of the Primary School and the Overseas School.

College Student Union. The College Student Union is the official organization of the entire student body of the four Colleges. It enjoys liberal powers of self-government and control of matters of general student interest. Its constitution provides for a Council, an Executive Board and special committees responsible for discipline, athletics, publications, boarding and social matters. It elects its officers and committeemen each semester.

Student Christian Association. The Student Christian Association provides students with facilities for voluntary religious activities and for training in social service. Swasey Hall is a well equipped center for such purposes. Religious meetings and study classes for students are held regularly under the direction of committees. The students, sometimes assisted by the members of the University faculty, conduct meetings for the servants of the community and for villagers. The Association also has organized under its educational department day and night schools for servants and villagers. The social department provides students and community with entertainments. Reading and game rooms are also maintained in Swasey Hall.

Athletics. Students are expected to take regular daily exercise and play-ground space is provided so that all may take part in athletic games. There are five foot-ball fields, ten basket-ball courts, four volley-ball courts, fifteen tennis courts, a swimming pool and a running track. The University has teams in the various athletic leagues in Canton, competes with Hongkong schools and is represented in each Far Eastern Olympic competition.

University Band. A band of twenty-five pieces is under the leadership of a specially trained member of the staff.

Bookstore. The *Bookstore*, located in Grant Hall, maintains a stock of text-books and other school supplies required by students.

Bank. The University Bank receives deposits and arranges for students and other depositors to withdraw funds on a pass-book system. Parents and guardians will find it convenient in connection with the handling of funds for students to send such funds to the bank with instructions regarding payments.

Special and Professional Clubs

Arts and Science Club. The Arts and Science Club is an organization of the English-speaking faculty and advanced students of the University, the object of which is to stimulate its members to keep abreast of modern scientific ideas and to encourage reports and original investigations. Regular meetings are held once a month and special meetings are called from time to time to hear distinguished visitors. There are no dues.

Agricultural Society. The purpose of the Agricultural Society is to develop interest in the agricultural work of the University, and to promote agricultural education, investigation and extension in South China. Membership is active, associate, or honorary. The society meets on the first Monday of each month during the academic year.

Economics Association. The faculty and students of Economics and Business Administration have organized the Economics Association to promote interest in and investigations of important economic questions. Monthly meetings are held and students and teachers wishing to join are welcomed.

Education Club. An Education Club has been organized by members of the faculty and students of education to promote interest in and investigation of important educational questions. Teachers and students are welcome to join.

Inquiry Club. Students have organised the "Inquiry Club" to arrange meetings for the discussion of problems with a broad scientific or philosophical background. Speakers from off the campus are secured wherever possible.

Pan-Xenia. The Lingnan chapter of Pan-Xenia (Alpha of China) was established in 1921. Pan-Xenia is an honorary foreign trade fraternity, with chapters in several universities in different countries. Membership is by invitation only.

Political Science Association. Teachers and students interested in problems of government and international relations are organized in a Political Science Association. Meetings are held at least twice each semester, and distinguished persons are secured by the Association from time to time to address the students and faculty.

Science Club. An organization of those interested in Biology, Chemistry, Mathematics and Physics has been formed to promote interest in questions connected with these sciences. A program for regular meetings is planned at the beginning of each semester.

Sericultural Club. Faculty and students, and staff of the Kwangtung Provincial Bureau for the Improvement of Sericulture have organized a club to promote interest in investigating important problems in sericulture. Bi-weekly meetings are held and all interested are welcome to join.

Organization of the Schools

THE LINGNAN UNIVERSITY comprises three grades of schools: The Elementary school (6 years), the Middle School (6 years) and the Colleges of Arts and Sciences, of Agriculture, of Silk Industry, and of Business Administration, (each 4 years).

The Elementary School, housed in a series of six buildings of its own, and forming a complete and separate administrative unit, consists of a lower primary department of four years (including kindergarten) and a higher primary department of three years, both for boys and girls. Covering the age of childhood from about seven to thirteen, it aims to provide an atmosphere of both home and school by giving each class and its two teachers a cottage as a family center for its life and study.

The Middle or Secondary School meets the special problems of the formative years beyond twelve or thirteen. Women are admitted into the Senior Middle School, (upper three years).

The College of Arts and Sciences

The College of Arts and Sciences is open to both men and women, and comprises four years which are called Freshman, Sophomore, Junior and Senior respectively.

In general, the purpose of the College is to fit students for definite lines of intelligent leadership and service in China. With this end in view, the College offers instruction in several groups of associated studies, each of which is planned to prepare students to meet successfully problems now demanding study and solution in their country. A more complete and detailed statement of these courses is given in a subsequent section.

The College of Arts and Sciences aims to make available a collegiate education of a thoroughness and general excellence comparable to that obtainable in the colleges and universities of foreign countries. The student thus has the advantage of keeping in close touch with his own country and also of correlating his education with the economic, social, and general scientific needs of China. It is felt that Chinese students can be of largest service to their country if their higher education is fully provided in China; that only the occasional student seeking further research should need to go abroad for study, and then only for graduate work of a highly specialized character.

Lingnan University offers unusual facilities in its College of Arts and Sciences. When the enrollment in any course is large the class is divided into sections, to ensure better teaching and more intimate contact between teacher and students. Each student is under the special care of the Deans of students and has a *faculty advisor*, with whom he can confer freely, not only on academic matters but on personal affairs as well.

Each student is urged to realize that his advisor is genuinely interested in his welfare and that it is to the advantage of the student to seek his advice and help. The *college physicians* attend all students who may require medical attention and give each student a thorough medical examination annually.

The College Of Agriculture

This College also is open to men and women. The number of classes, purpose, scope and general facilities parallel those indicated for the College of Arts and Sciences, but relate wholly to agriculture. The College offers courses chiefly in five departments of agricultural instruction. The divisions of research and experiment, extension, and industry provide the student with unusual opportunities to apply his learning to conditions as they exist in South China. Herein is one of the greater advantages of taking undergraduate agricultural training in China rather than abroad.

The School of Silk Industry

This College is also open to men and women. The number of classes, purpose, scope and general facilities parallel those indicated for the other Colleges but relate wholly to the different branches of the Silk Industry. The work is planned to be broad, embracing besides sericulture, the manufacturing and marketing of silk and silk products. The courses offered are grouped in three divisions, silkworm anatomy and pathology, sericulture, and raw silk. The research and investigation, extension work, and commercial disease-free egg production carried on in conjunction with the Kwangtung Provincial Bureau for the Improvement of Sericulture and the China Foundation for the Promotion of Education and Culture, provide the students with unusual opportunities to apply knowledge gained in their courses to the conditions in South China.

The College of Business Administration.

The College offers a four year course in Business Administration and is open to both men and women. Its purpose is to train students for intelligent leadership in the modern industrial and commercial system now rapidly developing in China. The curriculum aims to equip the students with both economic principles and professional technique in business administration, and gives special emphasis to their application to Chinese conditions. The near by cities of Canton and Hongkong afford unusual opportunities for the study of modern industrial and business problems of China.

Summer Session

In addition to the regularly scheduled work of the academic year, a Summer Session of one month is held. This consists, first, of courses not offered during the regular session, for those desirous of extra credits,

and secondly, of supplementary short courses of both College and Middle School grade for those who are deficient in entrance requirements or in class standing. Further information on the Summer Session is obtainable from the Dean. A special leaflet is issued in June of each year.

Related Schools

In addition to the above, there are a number of related schools which are of interest in any consideration of the Lingnan University system. Three of the schools from which students enter the sub-Collegiate departments of Lingnan University are known as branch schools. The Sai Kwaan School (西關嶺南分校) was founded by the Tsung Kwai New Street Church as the Tung Chi School (通志學校), but is now under a board appointed by the President of Lingnan University. It has classes in Senior Primary and Junior Middle School grades.

The Hongkong Branch School is under a board composed of former students of Lingnan University. Its courses include six years, covering the lowest grammar grades only. The Shanghai branch school, started in February, 1928, has classes in the grammar grades. It is also under a board composed of former students of Lingnan University. All three schools are growing rapidly, and are self supporting.

The Western School, organized in 1919, provides elementary instruction for foreign children.

College of Arts and Sciences
College of Agriculture
School of Silk Industry
College of Business Administration
Admission

APPLICATION FOR ADMISSION to any one of the four Colleges should be made to the Registrar. Applications should be sent in as far as possible in advance of the beginning of the Academic year, so that the applicant may be advised in case admission appears improbable or impossible. Every prospective student should procure a matriculation form and fill it out completely, using the name under which he has been enrolled elsewhere. Provisional registration in June is recommended, through the principal of the Middle School from which the applicant is graduating.

An applicant must have a clean record from the school or schools previously attended. Along with his application he should furnish, (1) an official transcript or detailed statement of work done in Middle School, and (2) a letter of recommendation from the principal or appropriate officer of the school last attended.

Applicants who fail to present adequate credentials as to character may be refused admission, and in any case can be admitted only provisionally.

It is expected of all applicants that they have the training and maturity of Middle School graduates. Applicants should realize that unless they have studied part of their Middle School work in English in addition to studying English as a subject, they will have considerable difficulty in pursuing a College course in which English is the medium of most of the instruction. Experience has shown that as a rule only those who have used English in the study of western history, most of their mathematics, one, if not two, years of science, and at least one other course are prepared to continue their studies through the medium of the English language.

The College requires of all applicants an examination in English and in Chinese, both oral and written, regardless of the school from which they come, or the credentials presented. An intelligence test also is required.

New students coming from accredited schools may be admitted either by certificate or partly by certificate and partly by examination covering subjects not included in the recommendation by their former school. Students coming from accredited schools who have not been recommended for admission without examination and students coming from non-accredited schools must sit for all the entrance examinations.

In every case the entrance requirements as hereinafter stated must be satisfied. These requirements, for the present, are stated in terms of certain minimum attainments in subjects expected of all students.

Admission to the Freshman Class

Subjects Required of all Entrants

CHINESE: Geography of China; History of China; Chinese Literature, and creditable skill in Chinese Composition (國文). It is assumed that the applicant will have studied the Chinese language, literature and composition for at least twelve years, as is done in modern schools.

ENGLISH: 1. Grammar, sentence structure, common idioms and composition equal in amount to Book IV in Graybill's "Mastery of English" series.

2. Two hundred to three hundred pages of English reading of approved Senior Middle School, Third Year, grade, with thorough study of content, vocabulary, authors, and some fundamentals of style.

3. Readiness of speech and understanding of spoken English sufficient for profitable participation in recitations carried on through the medium of the English language.

MATHEMATICS:
Arithmetic; Algebra, including Progressions and Logarithms; Plane Geometry.

WESTERN HISTORY:
Any two of the following: History in brief of one western country; Ancient and Mediaeval History; Modern History to 1870.

SCIENCE:
Physics, including a good laboratory course extending throughout one year. Laboratory note-books, properly certified, must be submitted in order to gain entrance credit.

Subjects Required for Admission to Particular Colleges

Subjects listed be ow are required because they are considered prerequisite for undertaking satisfactorily the collegiate work in the groups indicated. These requirements are in addition to those expected of all entrants. A student who does not present the subjects prerequisite for his chosen line of work will be required to make up deficiencies as soon as possible after matriculation. This will probably mean lengthening the time required for completing the College course.

COLLEGE OF ARTS AND SCIENCES:

General Arts Group. Students expecting to be enrolled in the General Arts group must present Ancient and Mediaeval History of Europe for entrance. If not presented for entrance, at least four credits in Ancient and Mediaeval History will be required for College graduation.

Natural Science and Chemistry Groups. Applicants for admission to these groups must present Plane Trigonometry and Solid Geometry, or a composite (one semester) course covering these, as described under "Mathematics G" in the section devoted to the Sub-Freshman Class.

Pre-Medical Group. Applicants for admission to this group must present either Plane Trigonometry or a composite course (Mathematics G), covering Plane Trigonometry and Solid Geometry.

COLLEGE OF AGRICULTURE:

Applicants for admission must present Intermediate Algebra, including Progressions and Logarithms; Plane Geometry and a Senior Middle School course in Business Arithmetic, or Solid Geometry or Plane Trigonometry, or a composite course (Mathematics "G") covering Solid Geometry and Plane Trigonometry.

Applicants for admission in September, 1928, are recommended to present a Senior Middle School course in Agriculture to fulfill one of the optional subjects. Applicants for admission in September, 1929 and thereafter *must* present a Senior Middle School course in Agriculture as one of the required subjects.

SCHOOL OF SILK INDUSTRY:

Applicants for admission must present Intermediate Algebra, including Progressions and Logarithms; Plane Geometry, and a Senior Middle School course in Business Arithmetic, or Solid Geometry, or Plane Trigonometry or a composite course (Mathematics "G") covering Solid Geometry and Plane Trigonometry.

COLLEGE OF BUSINESS ADMINISTRATION:

Applicants for admission should present a Senior Middle School Third Year grade course in Business Mathematics, but Plane Trigonometry, Solid Geometry or the composite course may be offered in its place.

Optional Subjects

In addition to the subjects mentioned above, an applicant is expected to offer enough of supplementary subjects to prove that his Middle School course was well rounded, and studied in its entirety. The only restriction is that these subjects must be equivalent to the six years of the new system Middle School.

Admission with Advanced Standing

To enter with advanced standing, in addition to satisfying the requirements for admission to the *Freshman Class*, the applicant must present a transcript of work of collegiate grade for which credit is desired. No credit can be granted for work unless it is more advanced than any offered in the *Lingnan Middle School*.

The transcript should show clearly the courses pursued, texts used, periods per week, length of periods, number of weeks, grade obtained, basis of grading and pass, credits allowed, etc. The transcript must be certified to by the proper officer of the institution in which the work was done.

Accredited Schools

Schools with standards similar to those of the Middle School of Lingnan University may become accredited schools and recommend their graduates for admission. The similarity of standards is determined partly by periodic inspection by a representative of Lingnan University, and partly by the records made by the recommended graduates in the entrance examinations and after admission.

Students recommended by accredited schools are enrolled as Freshmen, but the first course in English and in Chinese to be taken

is determined by the results of placement examinations taken by *all* students to indicate their facility in those languages. Students bringing proper credentials from accredited schools are examined in English, Chinese, and Government (San Man Chue I, 三民主義), and are given a mental ability test.

Once a school has become accredited, it should observe the following conditions in order to continue to have the advantages accruing to an accredited school:

1. Its graduates recommended the previous year must have shown that they were adequately prepared.
2. Not later than January first a statement of the work done by the next graduating class during its six years course should be submitted for approval to the Registrar.
3. Each graduate applying for admission must be specifically recommended by the principal as being capable of doing College work. The recommendation may cover part or all of the subjects studied in the Middle School. An applicant who is not recommended as qualified in a particular subject will be expected to take an entrance examination in that subject.

Each candidate applying for admission without examination must have ranked in the upper two-fifths of his class, and must be specially recommended.

Applicants who have not ranked in the upper two-fifths of their class may apply for admission by examination.

The following are the accredited schools whose graduates will be accepted to the session of 1928-29, in accordance with the above stated conditions:

Lingnan Middle School — Pooi To Middle School
True Light Middle School — Pooi Ching Middle School
Pooi Ying Middle School

Senior Local and University of Hongkong Matriculation Certificates

Students who have passed the senior local or matriculation examination of the University of Hongkong, or who hold certificates of the senior local Oxford or Cambridge examinations, are admitted to the Freshman class without examination in such subjects as are covered by the certificate, except Chinese and English.

East China Matriculation Examinations

The matriculation examinations for admission to the Freshman classes in the East China Colleges are recognized by this University subject to the usual placement examinations in Chinese and English, and to evidence of the completion of a satisfactory laboratory course in Physics.

Entrance Conditions

Applicants who are deficient in certain subjects may be admitted with conditions, but such conditions must not exceed ten hours, and must be removed within one year. Special tutoring may be secured. Arrangements may be made for graduates of schools in which English has not been the medium of instruction in western subjects, for special tutoring in order that they may acquire as soon as possible facility in the use of English.

Matriculation

THE PROCESS of entering college for the first time is called *matriculation*. Application for matriculation should be made through the Registrar.

A student desiring to matriculate should apply, either by letter or in person, for a blank matriculation form. This should be done as far as possible in advance of the contemplated entrance. The blank form should then be returned, together with the following:

(1) $1.00 (大洋) for matriculation fee.
(2) Transcript or statement giving data on all the work covered by the Middle School course, and signed by the principal or appropriate officer of the school last attended.
(3) Letter of recommendation as to scholarship and character, signed by the principal or appropriate officer of the school last attended.
(4) Laboratory note-books, if any, for science courses such as Physics, Chemistry, and Biology.

All applicants must present themselves for examination at the scheduled time. Applicants presenting themselves late are required to pay a fee for each special examination given.

Applicants entering from accredited schools need sit only for the examinations in Chinese and English and in such other subjects as are not covered by the recommendation of the school from which they come. Applicants entering from unaccredited schools must sit for the examinations in all subjects, unless specially exempted from so doing. All applicants must take the Mental Ability Test.

The applicants will be classified by the Matriculation Committee on the basis of examinations and credentials. Successful applicants are considered as having matriculated, and are permitted to enroll.

Enrollment

WHEN A STUDENT enters the College after having matriculated, or re-enters the College as an old student, the act is called his *enrollment*.

Newly matriculated students obtain their enrollment cards from the Registrar. These cards should be taken to the advisor of the group which the student wishes to enter, who consults with the students concerning the proper courses for which to enroll. After the cards have been filled out and signed by the advisors, they should be taken first to

the Bursar who will stamp them after fees have been paid, and then to the Registrar who will issue the official card entitling the student to admission to classes.

On going to classes for the first time, the student should exhibit the enrollment card to each teacher. No student can be permitted to attend classes without having been properly enrolled, except by special permission of the Registrar. In exceptional cases, students who are unable to pay all of their fees in advance may be able to make an arrangement with the Bursar for later payment of their fees. The Registrar will not enroll students who have neither paid their fees nor made an arrangement with the Bursar for payment later.

Old students obtain their enrollment cards directly from their advisors. In other respects they follow the procedure indicated for newly matriculated students.

Students should not choose subjects scheduled for the same periods, as changes in the schedule will not be made by the Registrar except in extraordinary cases.

It is to the interest of each individual student to made sure that he accomplishes his own registration each semester in each class. *No credit* can be given for work done unless a student is properly enrolled.

Change of Enrollment

No change in courses may be made by students except by permission of the Registrar. This permission will be given only for good reasons that could not ordinarily have been foreseen at the time of enrollment; students therefore should make very sure of their schedule of courses at first enrollment. Permission to enroll in courses will not be given later than ten days from the last day of enrollment.

No course may be dropped later than six weeks after the beginning of the semester except for reasons of ill-health and upon recommendation by the College Physician. A course dropped later than this receives an arbitrary grade of 40 and reduction of grade-points. Freshmen in the first semester, however, whose work at mid-semester appears below standard in several subjects, may be permitted, with the consent of their advisor and the Registrar, to drop one subject without penalty. No change can be recognized until it has been entered on the student's enrollment card and endorsed by the Registrar. Students enrolling four weeks or more after the opening of a semester cannot receive full credit for work done during the semester, even though they are able to make up all work missed.

Unless specially excepted, a student must enroll in one of the prescribed groups of courses. A student may elect any subject open to his class and suitable to his line of study, provided, of course, he has had the prerequisite courses.

A student may be required to discontinue the study of a subject, if the instructor in charge is satisfied that by reason of lack of preparation he is not competent to continue it.

Any instructor may at any time exclude from his course any student who in his judgment is neglecting the work of the course.

Credits and Standing

A STUDENT IS RANKED according to the number of credit-units he has secured. A student having fewer than 30 credit-units is ranked as a *Freshman*, one having 30 but fewer than 65 as a *Sophomore*, one having 65 but fewer than 100 as a *Junior*, and one having 100 or more as a *Senior*. Change of rank is made only once a year, after the Spring semester.

All credit is given by points or *credit-units*. Credit-units are allowed for courses (that is for classes attended, with work completed and examinations passed) at the rate of one credit-unit for each hour of lecture or recitation, or each two hours (or. in certain cases three hours) of laboratory work, per week per semester. Fractional credit-units are not granted. In addition to credit-units, students are required to secure *grade points*, as provided below.

At least fourteen credit-units must be attempted each semester, except in case of illness or when a student is doing outside work of recognized character. In his first semester of residence a student may not enroll for more than eighteen credit-units of work unless the group requirement specifies more.

After the first semester in residence in either the College of Arts and Sciences or the College of Business Administration the maximum number of credit-units for which a student may enroll is fixed from semester to semester by the following system, using an EFFICIENCY RATIO. The efficiency ratio is the quotient of the sum of the credits and grade-points obtained in a particular semester divided by the sum of the number of credit-units for which the student registered plus the number of normal-grade-points the student ought to obtain. That is:

$$\text{Efficiency Ratio} = \frac{\text{Credits obtained} + \text{grade-points obtained}}{\text{Credits enrolled} + \text{equal number of grade-points}}$$

If a student should have an efficiency ratio of less than 0.60 in any semester he is immediately disqualified. If the student should have an efficiency ratio greater than or equal to 0.60 and less than 0.70, he is put on probation and he must elect 14 or 15 credits of work in the following semester. If such student should still have an efficiency ratio of less than 0.70 after a semester of probation, he is disqualified.

Students whose efficiency ratio in any semester is between 0.70 and 0.89, inclusive, may elect 16 or 17 credits the following semester. Students whose efficiency ratio is between 0.90 and 1.05 may elect 18

credits the following semester. Students whose efficiency ratio is between 1.05 and 1.15 may elect 19 or 20 credits, and students whose efficiency ratio is 1.15 or above may elect 21 or 22 credits.

In either the College of Agriculture or the School of Silk Industry, because the classes are small, the maximum number of credit-units for which a student may enroll after the first semester in residence is fixed from semester to semester as follows:

Students whose average in any semester is between 60 and 70 or who have failed in two subjects, may elect only sixteen credit-units the following semester. Students whose average in any semester is between 70 and 80 may elect up to eighteen credit-units the following semester. Students with an average between 80 and 90 may elect up to twenty credit-units, and those with an average of 90 or above may elect up to twenty-two credit-units the following semester.

The passing grade in all Colleges is 60.

GRADE POINTS.

In addition to the credit-units required for the completion of work towards a certificate or degree, grade-points equal in number to the credit-units required for a certificate, or to 140 for a degree, are required.

They are awarded as follows:

Full Credit. All students passing a course who are not specially designated for Excess or Reduced Credit, are given Full Credit, or grade-points equal to the number of credit-units in the course.

Excess Credit. Students to the number of 10 per cent to 20 per cent of those enrolled in any course are designated by the instructor for Excess Credit, entitling them to grade-points of one and one-half times the number of credit-units in the course.

Reduced Credit. Students to the number of 10 per cent to 20 per cent of those enrolled in any course are designated by the instructor for Reduced credit entitling them to grade-points of one-half the number of credit-units in the course.

Failure. A student whose final grade in any course falls between 50 and 59 is recorded as having failed and is entitled to no credit, either in credit-units or grade-points, for the course.

Penalty Failure. A Penalty Failure is recorded against a student whose final grade in any course falls below 50, and minus two (—2) grade-points are charged against his record until the work of that course is successfully passed by him.

Small Classes. In classes with an enrollment of ten or fewer, Excess and Reduced Credits are awarded only at the discretion of the instructor in consultation with the Registrar.

Large Classes. Classes divided into two or more sections for the same course may, with consent of the Registrar, be treated as a single class in the awarding of Excess and Reduced Credits.

Students Entering with Advanced Standing. Students who are admitted with advanced standing are considered as having qualified for any certificate or degree when they have completed the number of credit-units required, and when they have earned in addition, grade-points equal to the number of credit units yet required of them at the time they were admitted to the Univerity.

HALF-TIME TEACHERS OR ASSISTANTS. Students who are engaged as half-time teachers or assistants may enroll for not more than ten credits of college work each semester.

PART-TIME TEACHERS OR ASSISTANTS. Each clock hour of teaching or laboratory supervision is counted as equivalent to one hour of college study (one credit-unit), and students engaged in teaching may not undertake more hours of teaching and study combined than the number of credit-units to which they are entitled by their record of the previous semester. Credit for practice teaching may, however, be obtained in addition to the above, and the number of hours deducted from a student's regular enrollment may be equal to the credits obtainable from the practice eaching itself.

PRACTICE TEACHING. Credit for Practice Teaching of the "a" kind (see Education 10) is counted toward the maximum number permitted by the record of the preceding semester. Practice teaching of the "b" kind is covered by the regulation in the preceding paragraph on "Part-time Teachers."

READING COURSES AND SEMINAR. The privilege of enrollment for extra-class or special reading courses is limited to students of Junior or Senior standing, during a regular term or during the Summer Session, under the following rules:

1. Not more than six credit-units may be enrolled for in one semester, and such credits are counted towards the maximum number permitted by the record of the preceding semester. Not more than twelve credits for such courses may be offered towards a degree.
2. A student must previously have had some college work in the subject wherein he wishes to enroll.
3. An average of at least 80 must have been obtained in the courses last taken in that subject.
4. Not more than three credits may be attempted in any one reading course, and only in extraordinary cases will students be enrolled for this maximum.
5. Reading courses should not duplicate or substitute for any regular term courses, but should be distinct from the latter.
6. Enrollment and payment of the fee, $5.00 (大洋) per credit, must be made in advance. Credit will not be given for work not enrolled in at the specified time.

Note: The enrollment in reading courses at any one time under any one instructor is limited to six (6) students.

IN ABSENTIA AND SPECIAL CREDITS. College credit may be granted for work done in absentia, in private study, or in schools other than of collegiate organization elsewhere, subject to the following conditions: The work for which credit is sought must not be included in work offered for college entrance. It must be of appropriate grade and in subjects in which courses are offered in the College. The applicant must pass satisfactory examinations covering the work for which such credit is sought. The amount of credit allowed, if any, is in each case to be

determined by the Registrar on the recommendation of the instructor concerned. The maximum number of such credits that may be offered toward fulfilling degree requirements is twelve. If such work is entered upon after the student is enrolled in this College it must be under faculty supervision and subject to regulations governing maximum credit, enrollment, et cetera.

A person not enrolled as a resident student, but taking courses in absentia or special, must pay in advance the regularly specified fee for each credit of work undertaken.

At the discretion of the Registrar, work in absentia, not to exceed six credits, may be permitted a student during the last semester before graduation, provided this does not exceed the maximum of twelve permitted for graduation.

RE-EXAMINATIONS

Re-examination is given only when recommended in writing by the instructor at the time the final grades are reported, and after consultation with the Registrar. No re-examination may be given in laboratory courses where the average of daily and laboratory work combined is below passing. The re-examination must take place before the opening of the next semester. A fee of $3.00 (大洋) is charged for each re-examination. Courses passed by re-examination receive reduced grade-points.

Fees, Deposits and Expenses

Fees and Deposits

ALL FEES are stated in "big" dollars (大洋), and are payable in Canton local silver at the fixed rate of exchange of $1.25 Canton local silver=$1.00, (大洋). All laboratory fees must be paid before residence is taken up.

Regular Fees

	1st semester	2nd semester	Year
Tuition	$96*	$64*	$ 160
Quarters	30	30	60
Board	38.80	38.60	77.40
College Student Union	3	2	5
General Student Union	1	1	2

Deposits

Guarantee (at time of matriculation)	$20
Key (whenever a key is applied for)	1

Incidental Fees

Matriculation (payable on application for admission to college)	$ 1
Gown (payable at first enrollment)	8
Degree Diploma, ($7.50 gold, payable in last semester before graduation)	15
Transcript (for each transcript after the first)	2

Special Fees

Entrance examinations not at the scheduled time, each	$ 2
Re-examinations or Special Examinations	3
Delinquency, or lateness in paying fees, each day $2.00, maximum	10

**Tuition.* Students enrolling for not less than fourteen credit-units nor more than eighteen credit-units each semester are charged tuition at the rate of $160 a year. Students taking more than eighteen credit-units any semester are charged additional tuition at the rate of $5.00 for each semester, without regard to the number of credit-units taken any previous semester.

Special Quarters. Students living in special quarters pay $20.00 instead $30.00 each semester.

Married Students. It is considered that a student who is married while his name is on the school rolls is more nearly able to pay the costs of his instruction; he will therefore be expected to pay double tuition unless excused by special action.

Special and Irregular Students. A special student enrolled for fewer than twelve credit-units may pay tuition at the rate of $5.00 per credit-unit. Subject to the decision of the Dean, an additional tuition fee of from $20.00 to $50.00 per semester is charged any student requiring special tutoring or care.

Note. Fees for laboratory courses are indicated in the descriptions of the various courses.

Personal Expenses

Besides his college fees, the student will need to provide for a number of other expenses, the amount for which will vary with his personal habits. By practicing economy it is possible for a student to maintain himself at the University for very little more than the cost of his college fees, board, room-rent, clothing, books, and necessary travel to and from his home.

The University provides a sufficient amount of good and nourishing food for all students, which is covered by the boarding fees, but some students buy "extras" which increase expenses. Expenditure for clothing is an item that will vary greatly with individuals. Students occupying special quarters must provide their own furniture. Furniture is provided for dormitory rooms, but students should bring with them mosquito-nets and bedding.

Allowance should be made for class dues, contributions, boat and ricksha fares, medicine, stationery and postage, and miscellaneous incidentals. $50 would be a low allowance for these incidentals for the school year, $100 moderate, and $150 liberal.

No student should be deterred from entering or continuing his study at the University because of inability to meet the expenses. Special provision is made for scholarship aid and liberal opportunities for self-help are also available.

Summary of Expenditures
College of Arts and Sciences

The following is an estimate of necessary expenditures for students in the various groups in the College of Arts and Sciences.

Regular and incidental fees. Freshman to Senior, total $1220.

Laboratory fees. Approximate for prescribed courses in each group during the four years:

General Arts $18.00; Education, $18.00; Pre-Theological, $4.00; Natural Science, $105.00; Pre-Medical, $140.00; Chemistry, $181.00.

Book expenditure. Varies between $30.00 and $100.00 per year, being relatively greater in specialized groups than in liberal groups.

Personal expenditure, including laundry. On an average, $115.00 a year.

Thus a student in General Arts during his four years should plan to expend approximately:

Regular and Incidental fees (Freshman to Senior)		$ 1220
Laboratory fees	,, ,, ,,	16
Book expenditure	,, ,, ,,	230
Personal expenditure	,, ,, ,,	460
Total		$ 1926

After allowance is made for difference in laboratory fees, a student in another group, or in any of the other Colleges will need to spend approximately the same amount as a student in the General Arts group of the College of Arts and Sciences.

Financial Aid for Students

Employment Bureau

THE UNIVERSITY maintains a student employment bureau to assist students desiring to earn a portion of their expenses, and to secure positions for graduates and other students. Others desiring a position a school in this province would also do well to apply.

Advanced College students are often engaged as part time teachers in the lower schools, which gives them the valuable experience of teaching under expert supervision, and enables them to meet part or all of their expenses.

Student Loan Fund

A small fund has been accumulated by gifts from students, teachers and friends, from which loans are made to deserving students in need of help. Friends are urged to contribute to it. The Bursar takes care of the fund. Applications for loans from this fund should be addressed to the Dean of Men. Not more than $50 is lent to one student in one year.

A student who is granted such a loan must sign a note promising to repay as soon as he is able. Loans bear interest from the time the student leaves the school. The Bursar holds the notes, and interest and principal should be repaid to him.

Working Scholarships

Students who are unable either to enter or to remain in College for lack of money, should consult with the Dean of Men or the Dean of Women. The University has set aside a liberal sum to aid students who have proved themselves worthy as to scholarship and character, and who are willing to work for the money needed. Of this sum about $5,000 (大洋) is available for students in the Colleges. Students willing to do manual labor will have the preference. Payment is at the rate of $0.50 per hour during term time and at the rate of $0.25 per hour during vacations, both rates being stated in "big" dollars. Blank forms are supplied upon request, and applications are carefully considered by the Student Labor Committee.

The amount of aid granted is determined by the student's scholastic standing, diligence, character, and need.

The University gives special consideration to the applications of sons or daughters of a Christian pastor or mission worker.

Awards of aid are made for the full academic year, with the understanding that aid will not be continued in the second semester, unless the student has maintained his scholastic record.

Special Student Aid Funds

Friends who are interested in assisting individual students are invited to give to the Scholarship Funds of the University, in the form either of endowment or of annual gifts. This is especially important in the College of Agriculture since many of its students are drawn from the rural class.

Funded Scholarships.

From time to time friends have contributed to the work of the University by founding permanent scholarships. Worthy students are designated each year as recipients of grants from the funds thus established. All of these funds are stated in U. S. A. gold currency, except the Class of 1923 Scholarship.

Tan Yew Fun Scholarship

Given in 1896 in memory of Tan Yew Fun by friends through Miss Sarah Carrington,..... $1,000.00

Martin Scholarship

Given by Mrs. Henry Martin in 1907 in memory of her husband 1,000.00

S. G. B. Cook Scholarship

Given by Mrs. S. G. B. Cook in 1910 ..... 1,000.00

Knipp Scholarship

Given in 1911 by Mrs. Julia C. Knipp, Charles J. Knipp, Frank K. Knipp, and Walter Knipp..... 1,000.00

"C. T. B." Scholarship

Given by Mr. C. T. Bagby in 1913 .... 1,000.00

Edmunds Scholarship

Given in 1913 in memory of Mr. and Mrs James R. Edmunds, by their children, Charles K. Edmunds, James R. Edmunds, Jr., Mrs. H. F. Perkins and Mrs. C. C. Rutledge..... $1,000.00

Wilson Longstreth Smith Scholarship

Given in 1917 by Mrs. W. L. Smith in memory of her husband..... $1,000,00

Added by Mrs. W. L. Smith, 1918-1924..... 500.00

Laird Scholarship

Given in 1922 in memory of their parents, by Mrs. Julian Millard, Warren P. Laird, Robert H. Laird, Frank J. Laird and Clinton N. Laird..... ..... 1,000.00

Class of 1923 Scholarship

Given by the students who received their one-year Junior Certificate in 1920.....H.K. $1,000.00

Knipp Memorial Press Fund

Mrs. Julia C. Knipp, Charles J. Knipp, Frank K. Knipp, and Walter Knipp presented the Knipp Memorial Press to the University in 1913. This now provides the sum of $400, Canton Currency, annually for special grants in aid to students.

Scholarship Funds in Particular Colleges

Scholarship information relating to special funds available for students in the College of Agriculture, the School of Silk Industry, and the College of Business Administration will be found in later sections of this catalogue, devoted to those colleges.

Honor Certificates and Prizes

Honor Certificates

A STUDENT who maintains an exceptionally high standing may be declared an honor student and receive an Honor Certificate at the Commencement exercises of the year. The number of such honor students in each College may not exceed five per cent of the total number of students enrolled in that College during the year. The awards are made chiefly on the basis of scholarship, but due weight is given to diligence, non-scholastic activities and personal character.

Prizes

Prizes of the value indicated, which are named below, are awarded annually to collegiate students of the University, students in any of the colleges being eligible. Prizes intended specifically for students in a particular college will be found listed in that college's section of this catalog.

1. Publications Prize, (value $20.00, 大洋), to the student whose published writings in Chinese of any description are accounted of the highest merit.
2. Schauffler Prizes,
   In Required English, (value $10.00 gold), for the best work during the year in required English courses.
   In Elective English, (value $10.00 gold) for the best work during the year in elective English courses.
3. Coles Mathematics Prize, (value, $15.00 大洋), to the student whose work in Mathematics is accounted most meritorious.
4. Coles Science Prize, (value, $15.00 大洋), to the student whose work in college courses in Natural Science is accounted most meritorious.

5. Chambers Chinese Essay Prize, (value, H. K. $10.00), the gift of the Rev. R. E. Chambers, D. D., awarded to the student submitting the best essay in Chinese.
6. Athletics Prize, (value, $10.00 大洋), for conspicuous contributions toward the promotion of college athletics.

Certificates

THE JUNIOR CERTIFICATE is awarded a student upon satisfactory completion of the requirements stipulated for the Junior Certificate in his group.

In the General Arts, Education, Business Administration, Chemistry, Natural Science, and Pre-Theological groups, in the College of Arts and Sciences, and in the College of Agriculture, College of Business Administration, and School of Silk Industry, the ordinary requirement is 65 credit-units and 65 grade-points, including completion of the courses prescribed for the Freshman and Sophomore years, and the removal of all entrance conditions.

The Junior Certificate in the Pre-Medical group in the College of Arts and Sciences is awarded upon satisfactory completion of the three-year Pre-Medical course.

Junior and Senior Certificates in Education

Diploma in Education

The Certificates in Education are awarded students who have completed certain courses and fulfilled certain other requirement of the Department of Education. Details may be found at the beginning of the section describing the courses in Education.

Certificate in Business Administraion

Certificates in Business Administration are offered to students who have done certain work in addition to that required for the degree. The details may be found at the beginning of the section devoted to the College of Business Administration.

Graduation and Degrees

Degree of Bachelor of Arts

Degree of Bachelor of Science in Agriculture

Degree of Bachelor of Science

CREDITS. In order to qualify for graduation from the College of Arts and Sciences or from the College of Business Administration and for the Degree of Bachelor of Arts, a student must have completed 140 credit-units* of collegiate work, including those prescribed for the group in which he seeks his degree, and must, in addition, have 140 grade-points, and based on his total number of credit-units and total number of grade-points, the efficiency ratio of 0.90.

In order to qualify for graduation from the College of Agriculture and for the Degree of Bachelor of Science a student must have completed 140 credit-units* of collegiate work including those prescribed for the degree, and must, in addition, have to his credit grade-points to the total of 140. He must also present a thesis which has been approved by the Dean.

In order to qualify for graduation from the School of Silk Industry and for the Degree of Bachelor of Science a student must have completed 140 credit-units of collegiate work including those prescribed for the degree, and must, in addition, have to his credit grade-points to the total of 140. He must also present a thesis which has been approved by he Dean.

Residence. Candidates for either degree must be students in good standing and must have been in residence for at least two semesters immediately preceding candidacy (for exception, see page 34). While it is recognized that students may in some cases be able to acquire the requisite 140 credit-units in fewer than eight semesters of college residence either here or elsewhere, the degree will not be granted for such shorter period of college residence and work, except to candidates of unusual ability and standing, and on specific recommendation of the faculty. The regular college course is four years.

Recommendation, Approval, and Fee. Candidates for either degree must be recommended by the respective faculty and approved by the Representative of the Regents of the University of the State of New York. The diploma is given by the Regents of the University of the State of New York.

A diploma fee of $7.50 U.S. currency is charged.

Time of Award. The degree is conferred upon a successful candidate at the commencement next following the completion of his course of study and other requirements. The degree may be given in absentia only in cases of necessity, and by special act.

*One credit-unit or credit is represented by a one hour lecture or two (or in some cases three) hours of albrotaory work per week for one semester

Graduate Study

At present, the University does not encourage graduate study, for which but limited facilities are available. The regulations covering such work as can be offered may be learned on application to the Dean.

Graduate Standing Abroad

STUDENTS who wish to pursue professional or graduate study elsewhere will be given complete and detailed transcripts of the work done at this University and an effort will be made to secure for them proper standing at the school to which they go. Ordinarily they may transfer to American universities without loss of standing. (Students who have not graduated may expect to lose standing if they transfer).

Graduates of Lingnan University upon presentation of a B. A. diploma and transcript of academic record, will be admitted, on recommendation of the Dean, without examination, into the graduate schools of Columbia University, Yale University, University of California, University of Wisconsin, Johns Hopkins University, Cornell University, University of Chicago, University of Illinois, University of Michigan, University of Minnesota, University of Washington, Leland Stanford University, University of Toronto, and others, on substantially the same basis as graduates of accredited colleges and universities in America.

Graduates of Lingnan University holding either the B. A. or B. S. degree are entitled to credit for one year's remission in the study of law, for admission to the Bar examination in New York State.

By action of the Court of the University of Hongkong, the work and examinations of the Pre-Medical course of Lingnan University are recognized by the University for purposes of admission to the Medical Faculty. This signifies that students who have completed the Pre-Medical course at Lingnan University are exempt from the matriculation and first medical examinations of the University of Hongkong.

Two scholarships each year are offered in the Medical Faculty of the University of Hongkong to students who have completed their pre-medical course at Lingnan University. These scholarships entitle holders to free tuition, equivalent to $300 H.K. currency each year for four years at the University of Hongkong. The scholarships are awarded each year by the Faculty of the College of Arts and Sciences of Lingnan University and the scholars thus appointed may enter the University of Hongkong in January or September of each year at their own option.

General Regulations

STUDENTS are expected to be loyal to the purpose and spirit of the institution, and to maintain regular attendance on all University appointments. Any student who falls below grade in scholarship, or who, for any reason, in the judgment of the faculty or of the appropriate committee of discipline, is felt not to be a desirable member of the student body, may be dismissed at any time.

Attendance in Classes

Approved Absences. Approval of an absence is given only for adequate reasons. Absences on account of betrothal ceremonies, marriages, wedding feasts, birthday celebrations, visits of friends or relatives, home responsibilities, etc., are ordinarily not approved. Absences on account of illness must be covered by a physician's certificate.

Approval of an absence from class must be obtained in writing, by men students from the Dean of Men, by women students from the Dean of Women. Students are held responsible for obtaining permits either before or promptly after an absence. These permits must be initialled by the proper instructor or instructors, and promptly returned to the Dean.

Students whose absences are approved are permitted to make up the work missed.

Unapproved Absences. Students whose absences are not approved are required to make up the work missed, but receive no credit therefor.

Students are advised to consult the Dean before absenting themselves from a class, so as to avoid the possibility of having absences unapproved.

Lateness in Class. Students who enter the room after class has begun should speak to the instructor at the end of the class-period in order not to be reported absent.

A physician's certificate covering lateness to class should be brought directly to the Dean's office for approval.

A student persistently careless regarding absences or lateness may, at the discretion of the Dean, suffer the forfeiture of grade-points. Such carelessness also may be written against the conduct record of the student, and may lead to his dismissal from the College.

Attendance at Assembly

All students are required to attend week-day assembly unless specially excused. Students absenting themselves without leave are subject to loss of grade-points.

Parties and Entertainments

On the Campus. Parties and entertainments on the campus must dismiss not later than 10:30 p.m.

Off the Campus. Parties and entertainments off the campus must dismiss at such time as will enable students to be in their dormitories for roll-call at 10:15 p.m.

Mixed Parties. For the purpose of these regulations, a mixed party is defined as any private gathering composed of men students and women students. Exception is made in the case of a regular business meeting of an approved organization, convening during the day. Permission for mixed parties must be obtained from the Dean of Women.

No request for permission will be considered unless a chaperon has been arranged for. Chaperones may be drawn from among the staff members, wives of staff members, or other persons specially authorized as chaperones for the occasion. Failure to make arrangements in due time will cause permission to be withheld.

Miscellaneous

Cheating. The regulations regarding cheating in examinations or any other kind of dishonesty in scholastic work, are as follwos:

1. The instructor in charge of the work involved will report the case to the Committee on Discipline, which will consider the case and define the offense.
2. For the first offense, eighteen (18) credit-units and eighteen (18) grade points shall be added to the number required of the student for graduation; or, in case the student leaves the University before graduation, the same number of credit-units and grade-points shall be deducted from the number which he has already earned, and the appropriate explanation shall be made on the student's transcript. For the second offense, the punishment shall be automatic expulsion.
3. The Committee on Discipline is responsible for the enforcement of this rule.

Smoking. Students in any of the four colleges (not including sub-Freshman students) are permitted to smoke in their dormitory rooms and in private families, but for reasons of cleanliness and courtesy they must not smoke anywhere else on the campus. A fine of $5.00 (大洋) will be deducted from the Guarantee Deposit for the first infringement of this rule. Subseqent infringements may call for larger fines, or other heavy disciplinary measures.

Swimming. No student is permitted to swim in the river, until he has passed the swimming test under conditions approved by the swimming captain.

Bicycles. Bicycles must be registered in the office of the Superintendent of Buildings and Grounds.

Possession of fire-arms. All fire-arms, such as guns, air guns, and pistols, must be registered in the office of the Superintendent of Buildings and Grounds. Fire-arms not so registered will be gathered up and retained by the Superintendent for the remainder of the school year.

Shooting. No shooting shall be done on the University grounds or in the dormitories.

The shooting at or killing of birds is positively forbidden under penalty of permanent confiscation of the weapon used.

Additional Regulations for Men Students

Absence from the Campus

In normal times, permits need not be secured for absence between the hours of 6:00 a.m. and 10:15 p.m., provided no classes or College exercises are involved.

Students expecting to be absent from the campus later than 10:15 p.m., must obtain a permit beforehand from the Dean of Men. Students absent after 10:15 p.m. without a permit are subject to disciplinary action by the Dean of Men.

No student may be absent from the campus overnight. In extraordinary cases, however, a permit for overnight absence may be obtained from the Dean of Men. Absence from the campus overnight without a permit automatically causes a student to forfeit all rights and privileges as a student. Ordinarily he cannot be received again except by special action.

Dormitory

Inspection. Rooms should be kept neat and orderly and are to be open to inspection by the Dean or the proctor at any time.

Roll-call. Every student living in Java Hall or Wing Kwong Hall, or in other space designated for College use, is required to be in his room by 10:15 p.m. (or 15 minutes after the close of any College entertainment lasting until 10:00 p.m.). A roll-call at this hour may be held in the dormitories on any evening by proctors representing the Dean of Men.

Quiet. All noises, such as loud conversation, laughter, singing, typewriting, walking about in wooden shoes, are prohibited between the hours of 10:00 p.m. and 6:00 a.m.

Breakage. Breakage of windows or of furniture must be promptly reported to the Dean's office. Such breakage, or the repair cost thereof, is assessed against the occupants of the room.

Visitors. Students wishing to give visitors overnight lodging in a dormitory must obtain permission beforehand from the Dean.

Note. Violation of a dormitory regulation may be penalized by a fine not exceeding $5.00 (大洋), or by such disciplinary action as may be deemed necessary.

Additional Regulations for Women Students

College women are responsible directly to the Dean of Women for their personal conduct and relationship to the College.

Absences

1. For absences between 7:30 a.m. and 6:30 p.m., not involving absence from class, slips must be signed and placed in the box in the office of the Dean of Women before departure.
2. For departure from Dormitory in the evening for other parts of the campus (except for public meetings) slips must likewise be signed.
3. A student wishing to take a walk on the campus in the evening should be accompanied by at least two other women students.
4. All students must be in the Dormitory before 10 p.m. except by special permission. Roll may be taken any evening after 10 o'clock.
5. Women students are not allowed at the men's dormitories except with a chaperon or by special permission.
6. For absence from the University over-night, a written or personal request from the student's guardian is necessary.
7. For absence from class for illness or any other reason, permission must be obtained from the Dean of Women or the attendant Physician.

Dormitory

1. Students are required to live in the dormitories except by special permission of the President. This permission can be granted only on condition that the students concerned participate satisfactorily in the activities of the women students.
2. Rooms must be kept clean and orderly throughout the day, and due care must be taken to preserve neatness in other parts of the building (sitting-room, dining-room, halls, bath-rooms, etc.).
3. Dormitories are closed and quiet should be maintained between 10 p.m. and 6 a.m.
4. The sitting room shall, except during calling hours (as below on Sunday, Wednesday, and Saturday afternoons and Sunday evenings), be reserved for women students only, and for the social activities of the Women's Department.

Guests

1. Men student callers may be received in the sitting-room on Sunday, Wednesday and Saturday afternoons before 6 and on Sunday evenings until 9:30 p.m.
2. Miscellaneous short business calls may be received in a room assigned for the purpose.
3. Permission slips for evernight guests must be obtained in writing from the Dean of Women and be handed to the Matron with a statement of the number of meals the guests will take.

Chaperones

1. Chaperones should be suggested by or approved by the Dean of Women.
2. For the sake of courtesy, a chaperon for any occasion should be invited at least one day in advance.
3. Women students are not allowed to go from the campus with men students without a chaperon except with the approval of the Dean of Women.
4. For special mixed meetings, special gatherings or picnics, chaperones, and permission from the Dean of Women are required.
5. Men tutors must be approved by the Dean of Women and a suitable place of meeting assigned.

Service

1. Twice a day a servant will be available for errands. Students wishing this service should apply to the matron.
2. Special food may be prepared by the cook not by the house-servant.

Miscellaneous

1. Students are expected to be courteous at all times and in all places.
2. Dress should be neat, becoming and modest.
3. Students should as far as possible make use of the Dean's office hour. In the absence of the Dean, students should consult with their representative.
4. Rules for attendance in classes and other College exercises are the same as for men students, except that the Dean of Women is the attendance officer.
5. On all academic matters women students should consult their Advisors or the Registrar.

Regulations for Student Organizations

Formation

No secret societies may be formed, except under special regulations. The formation of any College student organization must be approved by the President. Such approval must also be obtained for its constitution, regulations, fees, and activities; likewise for any subsequent changes in the same. Every College organization must provide for a Faculty advisor, and must submit all publications to the Student Union Committee on Publications for approval.

The staff of officers must be reported to the Dean of Men at the beginning of each semester, whether or not a new election has been held. Also, insofar as possible, the program of meetings for the ensuing semester should be reported, with an indication of the time and place fo the meetings.

Finances

The annual or semester budget of each general student organization (that is, one composed of a majority of the students in any school), and of each student organization with an annual budget of over $200 (大洋) currency, must be approved beforehand by the executive of the school concerned.

All accounts of such organizations, and of teachers' organizations, must be audited, as soon as closed for the year or semester, by the College Auditor, and a copy filed with the Bursar. Any un-business-like use of funds must be reported by the Auditor to the President and any serious departure from the budget to the executive who approved it.

Smaller student organizations or classes must keep their expenditures within their regular fees. For breaches of these rules, the president and treasurer of the organization will be held personally responsible.

The raising of money or soliciting of subscriptions by any individual or organization on the College grounds without the consent of the President is strictly prohibited.

Meetings

Meetings of the student body or general student organizations may be held after obtaining permission of the executive of the school concerned, and after posting a notice of the meeting in both English and Chinese on the bulletin board of the school concerned, or having it announced at the proper assembly. Permission for regularly scheduled meetings may be obtained in advance for a whole year. The word "meeting" in all cases includes parades and celebrations.

Whenever the auditorium in Swasey Hall is to be used for any purpose it is necessary to reserve the use of it by application to the President's office.

Health

In addition to academic requirements all women students, except Seniors, are required to obtain one credit in Health Education each semester. To meet this requirement all students, including Seniors, must present a record of a thorough physical examination once a year by the College Physician and also, except the Seniors, a record of satisfactory participation in outdoor sports or general health work of a recognized character of not less than ten periods in each quarter (half semester).

General Statement of Courses

The courses of study are arranged under appropriate headings such as "Agronomy", "History", and "Physics" which will be found in alphabetical order in the section of this catalog devoted to each college.

To guide students in planning their course of study, either for a professional or for a broad general training, the work has been arranged in groups. In the College of Arts and Sciences there are six such groups:- General Arts, Natural Sciences, Education, Chemistry, Pre-Medical and Pre-Theological. The School of Silk Industry offers two groups, namely, Raw Silk and Sericulture.

The College of Agriculture does not offer different groups but through a proper selection of courses the student is able to specialize in agriculture, animal husbandry, or horticulture.

The College of Business Administration also does not offer different groups but provides for specialized training in accounting, money and banking, and transportation.

All of these groups presuppose the Lingnan University Middle School course or its equivalent.

Each of these groups of courses is described at the beginning of the section devoted to the college which offers that group. A tabular exhibit indicates the studies which are open to a student in each semester in his group or College.

Required and Elective Courses

IN ALL GROUPS, certain courses are required of all students. The required courses are found chiefly in the lower classes of the College but even here some electives are offered. In general, a student may take any course which is open to members of his class in any group, provided he is taking the required work in his own group and has had the work prerequisite to the subject desired. The student should first enroll in the prescribed courses, if possible. No student can become a candidate for a degree unless he expects to complete his prescribed courses and the requisite number of credits and grade-points.

The requirements within a group are revised from time to time to meet new conditions. Minor changes, like the addition of San Man Chue I (三民主義), must apply to all students in the group, regardless of year. Major changes will apply in general only to the unfinished years of the student's course, but he should adapt his program to meet the new requirements as far as possible.

The College of Arts and Sciences provides the instruction for students enrolled in the other colleges in the required courses in Chinese, English, Biology, Chemistry and History, so detailed descriptions of

these courses will be found only in the College of Arts and Sciences section of this catalogue: Similarly the description of the course in Economics required of all students is found in the College of Business Administration section of this catalogue. Students in any one of the Colleges may elect, with the approval of their advisor, courses in any other College for which they have the prerequisites.

System of Numbering Courses

Courses for College students are designated by numbers, e.g., Religion 1. Courses numbered from 1 to 9 are open to Freshmen and above, those numbered 10 to 29 are open to Sophomores and above, and those numbered 30 and above are open only to Juniors and Seniors. Upper classmen may elect courses open to lower classes in the College, without penalty, unless they are postponed required courses. Courses designated by the small letters *a-b* following the course number, e.g., English 1 a-b, are year courses, 1 a being given the first semester and 1 b the second semester, and the entire course must be completed before credit can be counted towards a certificate or degree.

Passing Grade

The passing grade for courses taken in the specified year is 60. The passing grade is 80 for Seniors in courses which they should have taken in their Freshman or Sophomore year, 70 for Juniors in courses which they should have taken in their Sophomore year, and 80 for Juniors in courses which they should have taken in their Freshman year.

Affiliation with the Theological Seminaries in Canton

Arrangements have been made with the Canton Union Theological College, and with the Graves Theological Seminary of the Southern Baptist Convention Mission, Canton, whereby students of Lingnan University may elect certain courses at either seminary and secure credit both towards a degree from the College and a diploma from the seminary. A reciprocal privilege is enjoyed by students of the two seminaries. Full details concerning this arrangement may be obtained on application to the Dean of the College of Arts and Sciences, or to the president of either seminary.

COLLEGE OF ARTS AND SCIENCES

As one of the constituent colleges of the University the College of Arts and Sciences shares in the use of all of the facilities that are common to all. Its students are admitted under the same conditions (see pages 25-27), are members of most of the same organizations (see pages 20-22), are eligible for certain general prizes (see page 39-40) and for the same scholarships and student aid funds (see pages 37-39), and are under the same regulations (see pages 42-48). The following pages give information about additional prizes open only to students in this College, descriptions of the groups, and details of the courses of study.

Prizes

1. Honor Prize (value $20.00 大洋), to the student in the College of Arts and Sciences whose scholarship and general conduct are accounted of the highest merit.
2. Education Prize, (value, $15.00 大洋), to the student whose work in courses of the Department of Education and Psychology is accounted most meritorious.
3. Social Science Prize, (value, $15.00 大洋) to the student whose work in History, Government, and Sociology is accounted most meritorious.

General Statement of Courses

The College of Arts and Sciences offers a four year course leading to the degree of Bachelor of Arts. General information about groups, and about required and elective courses is found on page 49.

Six groups of subjects are offered in this College: General Arts, Natural Science, Chemistry, Education. Pre-Medical and Pre-Theological.

General Arts Group *(Four Years)*

Students who desire a liberal education preparatory to entering such professions as translating, interpreting, journalism, law, literary work, lecturing, social and religious service, will find it best to follow, in the main, the General Arts course.

Natural Science Group *(Four Years)*

Students who look forward to a scientific or technical career, such as biological or physical research, science teaching or engineering, will get their best preparation by following the Natural Science group.

Chemistry Group *(Four Years)*

The constantly increasing service of chemistry in industry and civilization, as well as its specific application to many of the new problems of China's productivity and economic welfare, should turn an increasing number of students to its study and practice.

Education Group *(Four Years)*

The exceptional position and problems of education in China have led to the formation of the Department of Education, which offers courses designed to meet three needs: the training of teachers and school officers, particularly for Middle Schools, the providing of instruction in education for those not themselves expecting to engage in teaching, and the solution of some of the many problems incident to the development of a new system of education in China.

Pre-Medical Group *(Three Years)*

The Pre-Medical group of studies aims to prepare students for entrance to the best medical colleges of China and abroad, and seeks to maintain a standard that will enable those who have completed this course of study with distinction to enter directly such institutions as the Peking Union Medical College, the Hunan-Yale College of Medicine, the Pennsylvania Medical School (Shanghai), and the Medical Faculty of the University of Hongkong. Students completing this course will be awarded a Junior Certificate in Pre-Medical Subjects. It is recommended, however, that Pre-Medical students proceed to the B.A. degree before undertaking a regular medical course.

Pre-Theological Group *(Two Years)*

Students completing the Pre-Theological course will be given a two-year Junior Certificate in Pre-Theological Subjects, admitting them without examination to the Canton Union Theological College.

Subjects Prescribed for the B.A. Degree

The following tables indicate the subjects prescribed for the B. A. degree in the various groups. In addition, enough electives must be chosen to satisfy the requirement of 140 credits and 140 grade-points, with an efficiency ratio of 0.90.

General Arts Group

Biology (1 ab, 4)	9	Credits
Chemistry (25 ab)	6	,,
Chinese (inc. Ch. Lit. 1 ab, Comp. Ch. 11 ab)	16	,,
Economics (Bus. Ad. 1 ab)	4	,,
English (inc. 1 ab, 12 ab)	16	,,
Government (2, 5)	4	,,
History (inc. 1 ab, 11, 12)	12	,,
Philosophy (12)	3	,,
Psychology (11)	3	,,
Sociology (15)	3	,,
Prescribed courses	76	,,
*Specified Electives	25	,,
Total Prescribed	101	

Education Group

Biology (1 ab, 4)	9	Credits
Chemistry (25 ab)	6	,,
Chinese (inc. Ch. Lit. 1 ab, 11 ab, Comp. Ch. 11 ab)	16	,,
Economics (Bus. Ad. 1 ab)	4	,,
Education	21 to 40	,,
English (inc. 1 ab, 12 ab)	16	,,
Government (2, 5)	4	,,
History (1 ab, 11, 12)	10	,,
Philosophy (12)	3	,,
Psychology (11)	3	,,
Sociology (15)	3	,,
Total prescribed	95 to 114	,,

Natural Science Group

Biology	26	Credits
Chemistry (1 ab, 15 ab)	18	,,
Chinese (Ch. Lit. 1 ab, Comp. Ch. 11 ab)	10	,,
Economics (B. Ad. 1 ab)	4	,,
English (1 ab)	8	,,
German (1 ab, 21 ab)	16	,,
Government (2)	1	,,
Mathematics (3 ab, 13 ab)	16	,,
Physics (11 ab, 12 ab)	16	,,
Total prescribed	115	,,

Chemistry Group

Biology (1 ab, 4)	9	Credits
Chemistry	60	,,
Chinese (Ch. Lit. 1 ab, Comp. Ch. 11 ab)	10	,,
Economics (B. Ad. 1 ab)	4	,,
English (1 ab)	8	,,
German (1 ab, 21 ab)	16	,,
Government (2)	1	,,
Mathematics (3 ab, 13 ab)	16	,,
Physics (11 ab, 12 ab)	16	,,
Total prescribed	140	,,

NOTE. For Pre-Medical Certificate, Pre-Theological Certificate and Certificates in Education, see respective exhibits of groups in the following pages.

Two-Year Group Certificates

Upon completion of 65 credits and 65 grade-points in the chosen groups including courses specified for the Freshman and Sophomore years, and the removal of all entrance conditions (if any), students are awarded certificates which indicate their attainment. Such certificates are of value particularly to students who do not expect to continue beyond the Sophomore year.

*These 25 additional credits must be obtained from *any two* of the following subjects, with not less than nine in any one subject: Agriculture, Biology, Business Administration, Chemistry, Chinese, Economics, Education, English, French, German, Government, Greek, History, Household Arts, Japanese, Mathematics, Philosophy, Physics, Psychology, Religion, Sociology.

EXHIBIT OF COURSES

GENERAL ARTS GROUP

Courses printed in this style of type are prescribed.

Courses printed in this style of type are elective.

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1 a	3	Biology 1 b	3
	Chinese Lit. 1 a	3	Biology 4	3
	Economics (Bus. Ad. 1 a)	2	Chinese Literature 1 b	3
	English 1 a	4	Economics (Bus. Ad. 1 b)	2
	Government 5	3	English 1 b	4
	History 1 a	3	History 1 b	3
SOPHOMORE	Comp. in Chinese 11 a	2	Comp. in Chinese 11 b	2
	English 12 a	3	English 12 b	3
	Government 2	1	History 12	2
	History 11	2	Philosophy 12	3
	Psychology 11	3	Sociology 15	3
	Group requirements	7	Group requirements	5
	Chinese	2 or 3	*Chinese*	2 or 3
	Economics (Bus. Ad. 11a)	3	*Economics (Bus. Ad. 11b)*	3
	Education 13a	2	*Education 13 b*	2
	English	2 or 3	*English*	2 or 3
	Modern Languages	5	*Modern Languages*	5
JUNIOR	Chemistry 25 a	3	Chemistry 25 b	3
	Electives free or specified		*Electives free or specified*	
SENIOR	*Electives free or specified*		*Electives free or specified*	

EXHIBIT OF COURSES

EDUCATION GROUP

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1 a	3	Biology 1 b	3
	Chinese Lit. 1 a	3	Biology 4	3
	Economics (Bus. Ad. 1 a)	2	Chinese Lit. 1 b	3
	English 1 a	4	Economics (Bus. Ad. 1b)	2
	Government 5	3	English 1 b	4
	History 1 a	3	History 1 b	3
SOPHOMORE	Comp. in Chinese 11 a	2	Comp. in Chinese 11 b	2
	English 12 a	3	English 12 b	3
	Government 2	1	History 12	2
	History 11	2	Philosophy 12	3
	Psychology 11	3	Sociology 15	3
	Group requirements		Group requirements	
	Education 13 a	2	Education 13 b	2
	Education 15 or 17	2	*Electives free or specified*	
	Electives free or specified			
JUNIOR	Chemistry 25 a	3	Chemistry 25 b	3
	Education 11, 12, 16 or 30		Education 14, 31, 32 or "Special"	
	Education 9 a	1 to 3	Education 9 b	1 to 3
	English		English	
	Electives free or specified		*Electives free or specified*	
SENIOR	Education 12, 16 or 30		Education 14, 31, 32 or "Special"	
	Education 10	1 to 3	Education 10	1 to 3
	Electives free or specified		*Electives free or specified*	

Note: Students desiring to specialize in the teaching of science are permitted to postpone Composition in Chinese 11 ab in order to enter Chemistry 1 ab in their Sophomore year. Such students will not need to elect Chemistry 25 ab.

EXHIBIT OF COURSES

NATURAL SCIENCE GROUP

Courses printed in this style of type are prescribed.

Courses printed in this style of type are elective.

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 1 a	3	Biology 1 b	3
	Chemistry 1 a	5	Chemistry 1 b	5
	Economics (Bus. Ad. 1 a)	2	Economics (Bus. Ad. 1 b)	2
	English 1 a	4	English 1 b	4
	Mathematics 3 a	4	Mathematics 3 b	4
SOPHOMORE	Biology 15 a	6	Biology 5	2
	Chemistry 15 a	4	Biology 15 b	4
	Mathematics 13 a	4	Chemistry 15 b	4
	Physics 11 a	4	Mathematics 13 b	4
			Physics 11 b	4
JUNIOR	Biology 22	3	Biology 21	3
	Chinese Literature 1 a	3	Chinese Literature 1 b	3
	German 1 a	5	German 1 b	5
	Government 2	1	Physics 12 b	4
	Physics 12 a	4	*Electives free or specified*	
	Electives free or specified			
SENIOR	Comp. in Chinese 11 a	2	Comp. in Chinese 11 b	2
	German 21 a	3	German 21 b	3
	Electives free or specified		*Electives free or specified*	

Physics 11ab and 12ab are offered in alternate years, and may be taken interchangeably.

EXHIBIT OF COURSES

CHEMISTRY GROUP

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 1 a	3	Biology 1 b	3
	Chemistry 1 a	5	Chemistry 1 b	5
	Economics (Bus. Ad. 1 a)	2	Economics (Bus. Ad. 1 b)	2
	English 1 a	4	English 1 b	4
	Mathematics 3 a	4	Mathematics 3 b	4
SOPHOMORE	Chemistry 15 a	4	Chemistry 15 b	4
	German 1 a	5	German 1 b	5
	Government 2	1	Mathematics 13 b	4
	Mathematics 13 a	4	Physics 11 b	4
	Physics 11 a	4		
JUNIOR	Chemistry 31 a	3	Chemistry 31 b	3
	Chemistry 33 a	5	Chemistry 33 b	5
	Chemistry 38 a	3	Chemistry 38 b	3
	Chinese Literature 1 a	3	Chinese Literature 1 b	3
	Physics 12 a	4	Physics 12 b	4
SENIOR	Chemistry 43 a	3	Biology 4	3
	Composition in Chinese 11 a	2	Chemistry 43 b	3
	German 21 a	3	Comp. in Chinese 11 b	2
			German 21 b	3
	Chemistry electives		*Chemistry electives*	
	Chemistry 35	4	Chemistry 34	4
	Chemistry 36	3	Chemistry 37	3
	Chemistry 41 a	6	Chemistry 41 b	5
	Chemistry 47	3	Chemistry 42	2

EXHIBIT OF COURSES

PRE-MEDICAL GROUP

The prescribed total for the certificate in Pre-medical subjects is 110 credits and grade points.

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 1 a	3	Biology 1 b	3
	Chemistry 1 a	5	Biology 5	2
	Chinese Literature 1 a	3	Chemistry 1 b	5
	Economics (Bus. Ad. 1 a)	2	Chinese Literature 1 b	3
	English 1 a	4	Economics (Bus. Ad. 1 b)	2
	Government 2	1	English 1 b	4
SOPHOMORE	Biology 15 a	6	Biology 15 b	4
	Chemistry 15 a	4	Chemistry 13	1
	German 1 a	5	Chemistry 15 b	4
	Physics 11 a	4	German 1 b	5
			Physics 11 b	4
JUNIOR	Biology 22	3	Biology 21	3
	Chemistry 33 a	5	Chemistry 33 b	5
	Comp. in Chinese 11 a	2	Comp. in Chinese 11 b	2
	Physics 12 a	4	Physics 12 b	4
	Psychology 33	5	*Electives*	

Physics 11ab and 12ab are offered in alternate years and may be taken interchangeably.

Pre-medical students who wish to proceed to their B.A. degree can without difficulty fulfil the requirements of the Natural Science group in their Senior year. In order to do this, however, they should consult the requirements of the Natural Science group not later than their Sophomore year, so that they can arrange for the Mathematics and other subjects not included in the Pre-medical group.

EXHIBIT OF COURSES

PRE-THEOLOGICAL GROUP

YEAR	SEMESTER I		SEMESTER II	
	SUBJECTS	CREDITS	SUBJECTS	CREDITS
FRESHMAN	Biology 1 a	3	Biology 21	3
	Chinese	4	Chinese	4 to 6
	English 1 a	4	English 1 b	4
	Greek 1 a	2	Greek 1 b	2
	Philosophy 14 (Logic)	3	Religion 5 b	2
	Religion 5 a	2	Social Science	3
SOPHOMORE	Chinese	4 to 6	Chinese	4 to 6
	Greek 11 a	3	Greek 11 b	3
	History	2	History	2
	Philosophy	3	Philosophy 13 (Ethics)	3
	Psychology 32	3	Religion 3 b	2
	Religion 3 a	2	Sociology	3
	Electives		*Electives*	

Candidates for the certificate must have completed the courses which are specified above by number, and sufficient work in the other courses indicated to present 72 credit-units.

Students having this two-year course and later deciding to continue study may proceed to the Bachelor's degree by observing the total requirements of the General Arts Group.

COURSES OF STUDY IN DETAIL

ARCHAEOLOGY

31 a-b. Chinese Archaeology (古物學). The purpose of this course is the study and the preservation of the historical objects, places and monuments of China, including ancient ceramics, paintings, bronzes, coins, gems and all branches of paleography and antiquity. This course, it is hoped, will serve as a step toward the formation of archaeological museums and societies. Lectures, discussions, reports, travelling and making of collections. *Not offered 1928-29.*

2 hours; two semesters.

ART

Mr. Ko Kei Fung

2 a-b. Chinese Art (中國繪術). A study of modern Chinese water-color painting, with special emphasis on composition.

Studio 4 hours (2 credits); two semesters.

DEPARTMENT OF BIOLOGY

Professors Hoffmann, McClure and Hartman;
Messrs. Chen, Chan, Chu and Yeung.

THE BIOLOGICAL department is amply provided with staff, equipment, and supplies for teaching and carrying on research work in theoretical and applied biology in its several phases or subdivisions. A good herbarium and a large zoological collection, especially rich in local fauna and flora, facilitate biological study. The library includes the publications of the United States National Museum, the Carnegie Institution of Washington, the United States Department of Agriculture, and other scientific institutions, as well as nearly all standard reference books, and files and current numbers of the leading biological periodicals. The Lingnan Science Journal, published by the University, offers a splendid opportunity for the early publication of original work performed by students and staff of the department. In addition to the following courses, the department is prepared to give others, and to give more advanced instruction in those listed, if there is a demand.

1 a-b. General Biology (普通生物學). The fundamental principles of biology. This course is designed for two groups of students, those who probably will not take additional courses, and those who are certain to take later courses. The former group will secure a general knowledge of the subject. The second group of students, after taking Biology 5, will have the equivalent of courses in beginning botany and zoology and will have laid a good foundation for further biological studies. Local plants and animals are studied. Prescribed for all students in all colleges and a prerequisite for all other courses in Biology. Laboratory fee $4.00 per semester.

Brown: A Textbook of General Botany.
Newman: Outlines of General Zoology.

Lectures 2 hours, laboratory 3 hours (3 credits); two semesters.

4. Hygiene and Sanitation (衛生學). A course in personal, domestic, and public hygiene, the science and practice of sanitation, and public health administration. Especial emphasis is placed on tropical hygiene in general and on local conditions in particular. Prescribed for all students in Chemistry, Natural Science, General Arts, and Education groups of the College of Arts and Sciences.

Lectures 3 hours; one semester.

5. Botany (植物學). A course in general botany supplementing that given in Biology 1 a-b, thus giving the student an adequate first course in botany. Prescribed for students in the Natural Science and Pre-medical groups, and for all students in the College of Agriculture. Laboratory fee: $3.00.

Brown: A Textbook of General Botany.

Brown: Laboratory Botany.

Lecture 1 hour, laboratory 3 hours (2 credits); one semester.

6. Systematic Botany (植物分類學). Collecting, preserving, and identifying local plants. Correct herbarium methods are stressed. Prescribed for all students in the College of Agriculture. Prerequisites: Biology 1 a-b and 5. Laboratory fee $3.00.

Lecture 1 hour, laboratory 3 hours (2 credits); one semester.

10. Economic Botany. (實用植物學). A study of economic plants in their relation to human welfare Prerequisites: Biology 1 a-b and 5. Laboratory fee $2.00.

3 to 5 credits; one semester.

12. General Bacteriology (微菌學概論). A lecture and laboratory course in the principles and technique of general bacteriology. Studies in the morphologic, physiologic, taxonomic, and biologic characters of the common bacteria. Bacteria in relation to plants and animals, with special emphasis on the relation to human health. Preparation of culture media and the technique of stains. Disinfection and disinfectants. Water and food analysis. Prescribed for students in Agriculture, but open to others. Prerequisite: Chemistry 1 a-b. Laboratory fee $6.00.

Jordan: General Bacteriology.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

14. Plant Physiology (植物生理學). See College of Agriculture section of this catalogue for details. Laboratory fee: $3.00.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

15a-b. Comparative Vertebrate Anatomy (脊柱動物解剖學). A comparative study of the anatomy and physiology of chordate animals. Local animals are secured for dissection. The embryological viewpoint is maintained throughout and several weeks of the second semester are given over entirely to a study of embryology. Designed especially for Pre-medical students but open to others. Prerequisites: Biology 1 a-b and 5. Laboratory fee: $6.00 per semester.

Newman: Vertebrate Zoology.

Hyman: A Laboratory Manual for Comparative Vertebrate Anatomy.

McEwen: Textbook of Vertebrate Embryology.

First Semester, lectures 3 hours, laboratory 6 hours; (6 credits).

Second Semester, lectures 2 hours, laboratory 4 hours, (4 credits).

16. Biological Technique (生物學技術). Practice in collection, preservation and utilization of plant and animal materials for teaching and other purposes. Instruction in embedding, sectioning, staining, making of permanent slides, injecting, mounting, etc. Primarily for Natural Science students but open to others. Prerequisites: at least Biology 1-a-b and 5.

1-3 credits.

17. Museum Adminsitration (博物院管理法) Practice in collecting, preserving, mounting, and arranging natural history specimens. A study of the history of museum development and museum policy. Primarily for students expecting to teach Natural Science or to become school administrators. Prerequisites: at least Biology 1 a-b and 5.

1-3 credits.

20. Physiology (人體生理學). The principles of Physiology with special emphasis on Physiology of the human body. Prerequisites: Biology 1a-b, 5, and 15a-b. Laboratory fee: $3.00

Lectures 2 hours, laboratory 3 hours (3 credits); one semester.

21. Genetics and Eugenics (傳種及優生學). Prerequisites at least Biology 1 a-b and 5.

Shull: Heredity.

3 hours; one semester.

22. Medical Entomology (醫類昆虫學). A study of insects in relation to human health, prefaced by a brief study of related Arthropoda of medical importance. While this course is designed to give the Pre-medical students a knowledge of this subject which is so important in China, it is so given as to be equally suitable for the general student. Prerequisites: Biology 1 a-b and 5.

3 hours; one semester.

31. General Entomology (昆虫學概論). General introductory study of the Hexapoda, prefaced by a consideration of related Arthropoda. Morphology, taxonomy, biology and ecology of insects, with special reference to agriculture; collection and preservation technique. Prerequisites: Biology 1a-b and 5. Laboratory fee: $5.00.

Wellhouse: How Insects Live.

Lectures 2 hours, laboratory 6 hours (5 credits); one semester.

32. Economic Entomology (實用昆虫學). Detailed taxonomy, biology, and ecology of economic insects; insectary and practical field work; collection, preservation and identification of representative economic forms of this locality. History of economic entomology and entomological literature. Prerequisites: Biology 1a-b, 5 and 31. Laboratory fee $5.00.

Hoffmann: Notes on Some Economic Insects of South China (mimeographed).

Lectures 2 hours, laboratory 6 hours (5 credits); one semester.

33. Plant Pathology (植物病理學) See College of Agriculture section of this catalogue for details.

Lecture 1 hour, laboratory 4 hours (3 credits); one semester.

37. Problems in Biology (生物學專論). Individual research work for advanced students under the supervision of an instructor. Offered each semester and during the summer. Each student attempts a different problem. Credit is given only when the work is sufficiently accurate and complete to warrant publication. Open only to those students who have shown special ability. Prerequisites: at least Biology 1a-b and 5.

Number of hours and credits dependent upon the problem selected.

38. Preparation of Scientific Mansucript for Publication (科學稿本出版預備法). Designed to follow Biology 37. A paper is prepared for publication and followed through the press. Practice is given in making photographs and pen and ink drawings for illustration. Instruction and practice are given in making copy for the printer, correcting proof, preparing an index, etc. Prerequisites: Biology 1a-b, 5 and 37. Offered each semester and also during the summer.

1 to 3 credits.

131, 132, 137 and 138. More advanced work along the same lines as 31, 32, 37 and 38, which courses may or may not have been taken by the student. These courses are designed for students who already have the B. A. degree.

BUSINESS ADMINISTRATION

For description of courses in Business Administration see the College of Business Administration section of this catalogue.

DEPARTMENT OF CHEMISTRY

PROFESSORS LAIRD, CHIU, AND FRANK; MR. S. K. HOH.

THE DEPARTMENT OF Chemistry has in the new Science Building laboratories for General Chemistry, Qualitative Analysis, Quantitative Analsis, Physical Chemistry, Organic Chemistry, Food and Technical Analysis, and Industrial Chemistry. When fully equipped there will be lockers for three hundred students, working in sections. Each desk has gas, water and fume vent, and also, in certain laboratories, steam and electricity. Ventilation is secured by fans in the attic. Equipment is adequate for present classes in the courses listed below, and will be increased rapidly to provide for larger classes and research work.

South China is rich in materials available for many chemical industries. Some of these are already being made use of, but processes are generally simple and often crude. A four-year course in chemistry is offered, aiming to train men to be able to enlarge the development of these resources, especially those of a non-metallurgical character. A number of industrial processes will be put in operation on a small scale in connection with this course.

In addition to several hundred well-selected books, files and current numbers of the *American Chemical Journal (Vols. 8-50)*, *Journal of the American Chemical Society (1900-)*, *Journal of the Chemical Society (1882-)*. *Chemical Abstracts (complete)*, *Journal of Physical Chemistry*, *Journal of Biological Chemistry (complete)*, *Biochemical Journal*, *Physiological Reviews*, *Chemical and Metallurgical Engineering*, *Journal of Industrial and Engineering Chemistry (complete)*, *Journal of the Society of Chemical Industry (1900-)*, *Journal of the American Ceramic Society*, *Journal of the Association of Official Agriculture Chemists*, *Transactions of the American Electrochemical Society*, *Journal of the Franklin Institute*, *Chemical Reviews*, *Science*, *and Science* (China) are available.

A. ELEMENTARY GENERAL CHEMISTRY (初級普通化學). A simple introductory course recommended for students expecting to take the Pre-medical and Chemistry groups, but open to others. No College credits.
McPherson and Henderson: First Course in Chemistry.

Class-room 1 hour, laboratory 2 hours, daily; summer session.

1a-b. GENERAL INORGANIC CHEMISTRY (普通無機化學) The work covers only the ordinary non-metallic (first semester and metallic (second semester) elements aud their compounds, but a thorough knowlege of them is required. The quantitative laws of chemical combination and the principles of chemical equilibrium are studied carefully. Most of the

laboratory work of the second semester is qualitative analysis. Prerequisites: Entrance Mathematics and Physics. Laboratory fee: $10.00 per semester.

Deming: General Chemistry.

Deming and Arenson: Exercises in General Chemistry.

Class-room 3 hours, laboratory 6 hours (5 credits); two semesters.

11a-b. QUALITATIVE ANALYSIS (定性分析學). Not offered in 1928-29.

13. QUANTITATIVE ANALYSIS (定量分析). Short course only for Pre-medical students, who take this to supplement Chemistry 15b. Prerequisite: Chemistry 15a. Laboratory fee: $5.00.

Laboratory 3 hours (1 credit); one semester.

15a-b. PRINCIPLES OF CHEMISTRY (化學原理). An introductory course in physical chemistry, with considerable quantitative work in the laboratory. Prerequisite: Chemistry 1; Mathematics 13 and College Physics must preceed or accompany this course. Laboratory fee: $10.00 per semester.

Chapin: Second Year College Chemistry.

Chapin: Exercises in Second Year College Chemistry.

Class-room 2 hours, laboratory 6 hours (4 credits); two semesters.

21a-b. AGRICULTURAL CHEMISTRY (農業化學). See College of Agriculture section of this catalogue for details.

Class-room 3 hours, laboratory 6 hours (5 credits); two semesters.

23. TEXTILE CHEMISTRY (織物化學). A study of the characteristics of different kinds of textile fibers and their reception of dyes. Prescribed for Sericulture students. Prerequisite: Chemistry 21a. Laboratory fee: $10.00.

Class-room 2 hours, laboratory 6 hours (4 credits); one semester.

25a-b. INTRODUCTION TO CHEMISTRY (普通化學). A semi-popular presentation of the relation of Chemistry to modern life. Lectures, assigned readings, written reports, and laboratory. Laboratory fee: $5.00 per semester.

Foster: The Romance of Chemistry.

Class-room 2 hours, laboratory 3 hours (3 credits); two semesters.

31a-b. QUANTITATIVE ANALYSIS (定量分析). Theory of quantitative separations, with discussion of laboratory methods and chemical calculations. Typical methods of gravimetric and volumetric analysis used. Prerequisites: Chemistry 15 and College Physics. Laboratory fee: $10.00 per semester.

Mahin: Quantitative Analysis.

Class-room 1 hour, laboratory 6 hours (3 credits); two semesters.

33a-b. Organic Chemistry (有機化學) General discussion of the carbon compounds and a survey of the important theories of organic chemistry. Preparation of typical compounds emphasizing the technique of organic laboratory operations. Prerequisites: Chemistry 15 and College Physics. Laboratory fee: $15.00 per semester.

Lowy and Harrow: An Introduction to Organic Chemistry.

Lowy and Baldwin: A Laboratory Book of Elementary Organic Chemistry.

Class-room 3 hours, laboratory 6 hours (5 credits); two semesters.

34. Advanced Organic Synthesis. (高級綜合有機化學) Prerequisite: Chemistry 33. Laboratory Fee: $15.00.

Conference 1 hour, laboratory 6 hours (4 credits); one semester.

35. Analytical Organic Chemistry (分析有機化學) Qualitative analysis, including the detection of elements and groups, identification of various compounds and local commercial products. Prerequisites: Chemistry 31 and 33. Laboratory fee: $15.00.

Kamm: Qualitative Organic Analysis.

Class-room 1 hour, laboratory 6 hours (4 credits); one semester.

36. Advanced Organic Chemistry (高級有機化學). Discussion of the theories of organic chemistry (isomerism, molecular rearrangement, tautomerism, etc.). Reports on recent advances in organic chemistry. Prerequisite: Chemistry 33.

3 hours; one semester.

37. Chemistry of Synthetic Dyestuffs and Drugs (染料及醫藥化學). A study of the chief groups of synthetic dyes, with their intermediates. and a survey of the organic compounds having therapeutic value, with reference to natural products available in South China. Prerequisite: Chemistry 33.

3 hours; one semester.

38a-b. Physical Chemistry (物理化學). Discussion of equilibrium reactions in gases, thermodynamics, phase rule, theories of solutions, colloid chemistry. Prerequisites: Chemistry 15 and Mathematics 13. Laboratory fee: $5.00 per semester.

Getnan: Outlines of Theoretical Chemistry.

Class-room 2 hours, laboratory 3 hours (3 credits); two semesters.

41a-b. Industrial Chemistry (工業化學). Lectures on general methods of applied chemistry, with special reference to local conditions and the development of Chinese industries. Laboratory work includes use of typical industrial processes on a small scale, and inspection of plants in South China. Prerequisite: Chemistry 33. Laboratory fee: $25.00 for the year.

Thorp: Outlines of Industrial Chemistry.

Class-room 3 hours, laboratory 9 hours first semester, 6 hours second semester, (11 credits for the year); two semesters.

42. Special Problems in Industrial Chemistry (工業化學研究). Each Senior in industrial chemistry will be assigned a problem, such as the analysis and study of an important local raw material or the design of a small vegetable oil plant, on which a report will be made. Library work, conferences, etc. Prerequisite: Chemistry 41a. Laboratory fee: $10.00.

Laboratory 6 hours (2 credits); one semester.

43a-b. Chemical Factory Equipment (化學工廠機械). A study of the chemical resistance of engineering materials, and the theory and operation of chemical machinery, with special reference to adaptation to local conditions. Prerequisites: College Physics, Mathematics 13, and Chemistry 38.

Hart: Chemical Engineering. 3 hours; two semesters.

47. Food Analysis (食料分析). Analysis of typical Chinese foodstuffs. Prerequisite: Chemistry 33, but open to Agricultural students who have completed Chemistry 21. Laboratory fee: $10.00.

Woodman: Food Analysis.

Class-room 1 hour, laboratory 6 hours (3 credits); one semester.

CHINESE

中 國 文 學

Professors S. Y. Chan and S. C. Yeung; Miss Y. T. Sinn.

Chinese Language (國 文 學)

11a-b. Chinese Characters. (文 字 學) A study of the philology and linguistics of the Chinese characters, both ancient and modern. This course will prepare students to do research work in the field of Chinese antiquity, and also will prove valuable to the student who intends to study the new type of Chinese literature for the layman. Lectures, discussions, and practical work.

2 hours; two semesters.

31a-b. The Evolution of Chinese Characters. (文字源流) A systematic study of the principles and characteristics of the growth of the Chinese language and the multiplication of the characters. Lectures, discussions and research. Permission of the teacher in charge is necessary for a student electing this course.

2 hour; two semesters.

Chinese Literature (文 學)

1a-b. Introduction to Chinese Literature (文學概論). This course seeks to familiarize the student with forms and types characteristic of Chinese literature, and to prepare him for the study of special types and and special periods. Lectures, assigned reading and bi-weekly papers. Prerequisite for all other courses in Chinese Literature.

3 hours; two semesters.

2. Chinese Documentary Forms (公文程式). A study of the history and principles of the various forms of Chinese official documents with emphasis on the methods of construction, exposition, and phrasing, and their practical application. Frequent practice is given in drawing them up.

3 hours; one semester.

3. Chinese Folklore (民間文學). This course is especially planned for students working in absentia during the summer. They are required to record, following prescribed methods of procedure, whatever folk-songs and folk-tales are still current and accessible. This course is an attempt to conserve the immense wealth of Chinese folk-literature which has never been given the necessary attention.

1 to 3 credits; summer session.

4. Chinese Bibliography (書目學). A study of the history and development of bibliographical methods in Chinese books with emphasis on the relationship between bibliography and independent study and the methods of discriminating between texts.

3 hours; one semester.

11a-b. History of Literature (文學史). A brief survey of the development of Chinese literature from the earliest ages to the end of the last dynasty. Lectures, discussions, collateral reading and reports.

3 hour; two semesters.

12a-b. Chinese Prose Writings (文詞學). A study of the representative types of prose writings, of the different schools, of modern tendencies, and of the theories of style. Lectures, discussions, imitative exercises and reports.

2 hours; two semesters.

13a-b. Versification (詩詞學). The different types and forms of Chinese poetry, both ancient and modern, are critically studied. In this course the student will endeavor to make improvements on the current forms of hymns, songs, and histrionic productions for the sake of popular education. Lectures, discussions and practical work. Permission of the teacher in charge, based upon a grade of 80 or better in Chinese Literature 1a-b, is necessary for a student electing this course.

2 hours; two semesters.

14a-b. The Chinese Novel (長篇小說). Reading and discussion of the most representative Chinese novels, with special attention to the problems of material and method.

2 hours; two semesters.

15. The Short Story (短篇小說). This course discusses some of the problems of material and method in the short story, drawing freely from western authors for illustrations and applying their theories and methods to Chinese material. Lectures, discussions, assigned reading and bi-weekly themes.

2 hours; one semester.

20. Introduction to Chinese Classics (經學通論). A methodical study of the sources and fundamental principles of the Chinese classics.

3 hours; one semester.

21. The Canton Theater (粵劇). This course is a practical survey of the Canton theater, as well as an aesthetic criticism of the Canton drama. Special attention is called to the undesirable tendencies and the natural possibilities of the stage in this part of China.

1 credit; summer session.

31a-b. Literary Criticism (文學評論). A brief examination, by modern methods and comparison with western theories, of the ancient essays on literary criticism, and a discussion of some of the fundamental principles to be adopted for sound critical judgement and literary appreciation.

3 hours; two semesters.

32. Modern Writers (近代文學). A review of the representative work of the leading writers of the last fifty years, with careful attention to both style and content. The main tendencies in Chinese literature are discussed. Lectures, assigned reading, reports and papers.

3 hours; one semester.

33. Ancient Chinese Literature. (古代文學). A critical study of Chinese literature from the earliest times to the end of the Tsin dynasty. Prerequisites: 10 credits in Chinese Literature.

3 hours; one semester.

34. Contemporary Literature (當代文學). A critical study of current Chinese literature, discussing the foreign and other modern influences at work, the rapid adaptation and assimilation of new theories etc. Discussions, assigned reading, and reports.

2 hours; one semester.

35. Ethical Literature (中國文學與哲學之關係) A study of Chinese literature in relation to metaphysico-ethical problems.

2 hours; one semester.

36a-b. Religious Literature (宗教文學). An appreciation of the style and content of the outstanding religious classics.

3 hours; two semesters.

37. Parallel Prose (駢體文). A study of the origin and development of parallel prose writing of the different schools and the styles of their leading writers. Reading of representative works of the Han (漢), Wei (魏), Six Dynasties (六朝) and down to the Ching (清) Dynasty. Lectures, discussion and practice composition.

3 hours; one semester.

51a-b. SEMINAR. (國文系專題之研究) A course intended for advanced students who are capable of doing independent work. Enrollment only by special permission.

2 hours; two semesters.

Composition in Chinese

11a-b. COMPOSITION IN CHINESE (高級作文). The aim of the course is to guide and encourage the student to make use of the knowledge which he has acquired through the medium of the English language by expressing it in Chinese. Students are classified according to the general lines of study which they pursue, and are required to reproduce English works in substance in modern and idiomatic Chinese. Opportunity is afforded for collateral reading of books already translated by acknowledged authorities, and for informal class discussions.

2 hours; two semesters.

31a-b. (高級作文[續]). A continuation of course 11.

2 hours; two semesters.

ECONOMICS

For description of courses in Economics, see College of Business Administration section of this catalogue.

DEPARTMENT OF EDUCATION

PROFESSORS CHU AND RANKIN; MESSRS. Y. T. HOH AND K. T. YEUNG

THE DEPARTMENT of Education of the College of Arts and Sciences is organized to facilitate the correlation of:

1. The professional preparation of teachers through Education courses in the College of Arts and Sciences.
2. The supervision of primary and middle schools conducted in connection with Lingnan University.
3. The maintenance of a Teachers' Employment Bureau.
4. The preparation of educational publications, and the conduct of investigations and other activities designed for the service of Chinese schools in general, both public and private, and of Kwangtung Province in particular.

THE JUNIOR CERTIFICATE of the College of Arts and Sciences is awarded to students in the Education Group upon satisfactory completion of the requirements for the first two years of college work.

To students in this Department the College offers the following certificates and diplomas in Education, and stands ready to recommend approved candidates for the positions indicated below, upon satisfactory completion of the requirements shown:—

Certificate in Education	Education Requirements
A. As Supervisor of teaching in the Primary School	Education 11, 13a-b, 15 or 17, 16, 34, 9a-b and 10 (8 credits), and the Bachelor's degree.
B. As teacher of English, or Science, or other special subjects.	Education 11, 12 or 16, 13a-b, 15 or 17, 34, "Special," 9a-b and 10 (8 credits); the Bachelor's degree, and satisfactory preparation in the subject to be taught.
C. As teacher of General Middle School subjects.	Education 11, 12, 13a-b, 15 or 17, 34, 9a-b and 10 (8 credits), and the Bachelor's degree.
D. As administrator in the Junior Middle School.	Education 11, 12 or 16, 13a-b, 14, 15 or 17, 34, 9a-b and 10 (8 credits) and the Bachelor's degree.
DIPLOMA IN EDUCATION	**DIPLOMA REQUIREMENTS**
A. As school administrator, supervisor, or instructor in Teacher Training subjects.	Education 11, (two:—12, 16, "Special"), 13a-b, 14, 15 or 17, 30, 31 or 32, 34, 9a-b and 10 (8 credits), and the Bachelor's degree.

The Diploma in Education or the Certificate in Education is awarded to qualified students *in addition* to the regular diploma for the degree of Bachelor of Arts. The fee for the Diploma in Education is $5.00, and for the Certificate in Education $2.00.

In addition to satisfying the requirements as shown above and in the subjects prescribed for the degree, students are also recommended to elect, as far as possible, the following particular courses:—

Psychology 33, Physiological and Abnormal Psychology	5 credits
Religion 3a-b, History of Religions	4 credits

3. BOY SCOUT LEADERSHIP (童子軍領袖的訓練). A practical study of the program and work of the Boy Scouts, the Boy Scout Movement in China, and similar boys' work programs. Development of qualities of leadership by actual leading. Open to men students of the College only. Laboratory fee: $2.00.

Class work, 1 hour, practical work, 3 hours; (2 credits); one semester.

8. PRACTICE IN SCHOOL MANAGEMENT (學校管理實習). This course affords for a limited number of students the opportunity of acquiring by direct experience under supervision an acquaintance with the practice and details of efficient school administration. No credit, if the student has had Education 14.

1 credit; one semester.

9a-b. PRACTICE TEACHING (教學實習). An applied course in the art of teaching, designed for those who have had no previous experience in teaching. The first semester is largely taken up with observation of teaching in the sub-collegiate schools of the University and in schools in the city of Canton and vacinity; the second semester with teaching under the continuous direction of a critic teacher and the

members of the Committee on Practice Teaching. In addition to this laboratory work, the student teacher is required to attend a weekly seminar conducted by the Chairman of the Committee on Practice Teaching. In this seminar special reports are made on topics assigned to students; discussions are conducted on such topics as administering standardized tests, making and using lesson plans, the problem of interest, etc. Prerequisites: Education 13a-b and 15 or 17. Either Education 11, 12, 16, or a "Special" must be taken before or in the same semester.

1 to 3 credits; two semesters.

10. PRACTICE TEACHING (教學實習). An applied course in the art of teaching, designed for those who have had Education 9-ab, or satisfactory teaching experience. Though the student teacher may be assigned to a critic teacher, he may or may not do his laboratory work under the continuous observation of the critic. The critic teacher teacher will, however, visit the classroom from time to time and will offer suggestions as to the possible improvement of the student teacher's work. The members of the Committee on Practice Teaching will also visit the classroom from time to time for the purpose of observing the progress of the student teacher and offering suggestions as to how his work may be improved. In addition to the laboratory work, the student is required to attend a weekly seminar conducted by the Chairman of the Committee on Practice Teaching. In this seminar special reports on assigned topics will be made and discussed. Open to students who: (a) have had Education 9a-b, (b) have had teaching experience which will satisfy the requirements of Education 9a-b, or (c) are part-time teachers in one of the sub-collegiate schools of the University. Prerequisites: Education 13a-b, 15 or 17, 9a-b (or satisfactory teaching experience). Either Education 11, 12, 16, or a "Special" must be taken before or in the same semester.

1 to 3 credits; one or two semesters.

11. TECHNIQUE OF INSTRUCTION (普通教學法). A general introduction to classroom management and the teacher's art, organization of subject matter, the principle of mastery, types of learning, training in expression, in reasoning, problem solving and the project method, varieties of classroom exercise, supervised study, the socialized recitation, laboratory and lecture methods, the art of questioning, lesson planning, the assignment, provision for individual differences and the use of tests in the improvement of instruction. Education 13a-b and Psychology 11 must either be taken before or in the same semester.

Holly: The Teacher's Technique.

3 hours; one semester.

12. METHODS OF TEACHING THE MIDDLE SCHOOL SUBJECTS (中學各科教學法). A detailed and highly practical course in the essentials of modern special method in the teaching of each or most of the following subjects: English, Chinese, Arithmetic, Religion, Civics, History, Hygiene, General Science, Geography, Handwork, Music and Arts. Lesson plans made and criticised, and demonstrations observed. Each student is expected to do more intensive work upon the teaching of the particular subjects in which he desires to specialize. Prerequisites: Education 11, 13a-b and 15 or 17. Lectures, readings and observation.

Parker: Methods of Teaching in High Schools.

5 hours; one semester.

13a-b. PRINCIPLES AND PRACTICES IN EDUCATION (教育原理與實施). An introductory course in Education, dealing with the major problems of education, the practices in different countries in dealing with these problems, and the results of the application of scientific methods to their solution. A large part of the course will be devoted to China's progress toward the solution of the major problems of education. The course is planned to give an intelligent understanding of the general principles of education and an appreciation of the place of education in national development to students who may or may not elect Education courses later on.

Frasier and Armentrout: An Introduction to Education.

2 hours; two semesters.

14. MIDDLE SCHOOL ADMINISTRATION AND SUPERVISION (中學校管理法). A practical course in the conduct and supervision of secondary schools, office management, record-keeping and reports, equipment, school supplies, school buildings and decoration, grounds, sanitation, programs, student organizations, boarding department, library, athletics, supervision of health, inter-school concerns, relations to parents and the community, celebrations and ceremonies, employment of staff, training of teachers, service classification and promotion. Lectures, observation and readings. Prerequisites: Education 11, 13a-b and ~~16~~ 15 or 17.

Cubberly: The Principal and His School.

Class 4 hours, laboratory 2 hours (5 credits); one semester.

15. RURAL EDUCATION (鄉村教育). An introduction to the problems of rural education in China, and a survey of rural school systems in other countries. Identical with Agronomy 31 in the College of Agriculture.

2 hours; one semester.

16. Technique of Instruction and Supervision in Primary Schools (小學教及視察法). A detailed and highly practical course dealing, under technique of instruction, with such topics as classroom efficiency, the art of teaching, the organization of the teacher's work, etc, and, under technique of supervision, with the problem of the improvement of instruction. Prerequisites: Education 11, 13a-b and 15 or 17.

Parker: General Methods of Teaching in Elementary Schools.

5 hours; one semester.

17. National Systems of Education (各國教育制度). A survey of the educational systems of such nations as the United States, France, Germany, England, Japan, Russia and Canada. In dealing with the educational systems of these countries a study will be made of such topics as the purpose of the system, educational legislation, the organization for administration, educational divisions, teacher training, etc.

2 hours; one semester.

18. Readings in Education (教育系自修學科). Readings under direction on some approved topic of educational theory or practice, followed by the submission of a satisfactory paper or translation. Open only to students holding credits for two or more courses in education, and of Junior or Senior standing.

1 to 3 credits.

Special Courses. The following special courses are offered in rotation as demand arises. The satisfactory completion of one such course is required of all candidates for a certificate in education as teachers of particular subjects: Effort is made to include in each observation and actual participation in classroom work.

20. The Teaching of English. (英文教學法) 4 credits.
21. The Teaching of Chinese. (中文教學法) 4 credits.
22. The Teaching of Mathematics. (數學教學法) 4 credits.
23. The Teaching of Natural Science. (自然科學教學法) 5 credits.
24. The Teaching of Social Science. (社會科學教學法) 5 credits.
25. The Teaching of Religion and Ethics. (宗教及倫理科教學法) 4 credits.
27. The Teaching of Art. (美術科教學法) 4 credits.
28. The Teaching of Commercial Subjects. (商科教學法) 4 credits.

30. Scientific Method in the Study of Education. (研究教育的科學方法) An introduction to the technique of statistical and experimental investigation as applied to the work of the school, the elements of statistics, tabulation and graphical presentation, measurement of classroom products, derivation and application of scale tests in school subjects, mental tests, school surveys and experiments in teaching method. Prerequisite: Nine credits in Education and Psychology. Laboratory fee: $4.00.

McCall: How to Experiment in Education.

McCall: How to Measure in Education.

Classroom 3 hours, laboratory 4 hours, (5 credits); one semester.

31. Scientific Study of the Curriculum. (課程之科學的研究) A course for advanced students to consider in a detailed and practical manner the ends to be attained in schools and courses of the various types common in China, and the materials needed for the purpose. Typical courses of study are analyzed and compared, the proper content and arrangement of the customary subjects considered at length and the possibility of valuable innovations studied. Attention is also given to textbooks, syllabi and material appliances. Current progress in the application of scientific methods to the discovery of definite needs and aims is emphasized, and provision made for experimental work in this direction. Prerequisites: Education 11, 12 or 16, 13a-b, 15 or 17 and 30.

Charters: Curriculum Construction.

5 hours; one semester.

32. Problems of Administration and Supervision in China. (關於學校管理及視察的問題) An advanced treatment of the more important and difficult problems of school administration, including: standards, organization, development and financing of both private and government institutions, the implications of universal compulsory education, attendance, sources of income, distribution of expenditures, part time schools and extension activities, caring for special types of pupils, preparation of teachers, relation of primary and middle schools to the university, relation of mission schools to the government systems, etc. Prerequisites: Education 11, 13a-b, 14 and 30.

5 hours; one semester.

34. Educational Psychology (教育心理學). A study of the practical applications of psychology to educational work, dealing with such topics as instincts, habits, individual differences, intelligence, the learning process, transfer of training, influence of external and internal conditions upon learning, etc. Prerequisites: Education 13a-b and Psychology 11. Laboratory fee: $2.00.

Thorndike: Educational Psychology (Briefer Course).

Classroom 2 hours, Laboratory 2 hours, (3 credits); one semester.

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36. Intelligence and Its Testing (智力學與測驗法). An advanced study of the various theories concerning intelligence; its nature, basis and development; a critical examination of the present methods of measuring intelligence; results of intelligence tests, geniuses and mental defectives, individual and group differences; methods of handling test scores; uses of intelligence tests, etc. It will give the student an opportunity actually to administer mental tests, and to participate in other practical projects. Prerequisite: Five credits in psychology. Education 34 as a prerequisite is recommended but not required.

Classroom 2 hours, laboratory 2 hours, (3 credits); one semester.

37. History of Educational Ideas in China (中國教育思想史). Lectures and reports. Open without prerequisite to Junior and Senior students.

3 hours; one semester.

39. Library Technique (圖書館管理法). An attempt to state the problem of the library in the school and particularly the smaller ones and to offer practical suggestions as to its equipment, organization, and administration. Lectures, discussion and practical work.

1 hour; one semester.

40. Seminar (教育專題的研究). A seminar for advanced students, subjects of investigation to be determined by special arrangement.

1 to 3 credits.

ENGLISH

Professors Lodge, Spencer and Grieder; Mr. Marshall.

1a-b. Composition and Reading (英文作文及瀏覽). Prescribed for all Freshmen, in all Colleges. Study of sources of material, with constant practice in writing. Reading and discussion of selected short stories, essays, orations, and poems. Credit is given separately for Composition and for Reading.

Thomas, Manchester, and Scott: Composition for College Students.
Campbell and Rice: A Book of Narratives.
Denney and Raymund: Good Reading (First Book).
Tennyson: Idylls of the King (ed. Boughton).

4 hours; two semesters.

1c-d. Supplementary English (英文補習科). Required of all Freshmen whose English is deemed inadequate. One hour for Composition, one hour for Reading. A student may be required to take either or both hours. No credit, but the hours will be counted towards the total number of credit-hours permitted.

2 hours each semester.

3. Fiction (英文小說). A course in rather rapid reading and criticism of modern novels. The text is changed each year.

1 credit; summer session.

10. Phonetics (英文發音及演說學). A study of the elements of pronunciation and expression. in both theory and practice. An inquiry into methods of teaching Chinese students who are beginning spoken English. The semester's work is finished by a public test in reading or declamation.

Griggs: Efficient Speech.

2 hours; one semester.

11a-b. Essays and Periodical Literature (英文定期刊物之閱讀). The aim of this course is to familiarize the student with the idiom and vocabulary of essays and modern periodicals.

2 hours; two semesters.

12a-b. English Prose Fiction (英文小說). While giving the student practice in rapid reading, this course discusses some of the problems of material and method in the short story and the novel. Reading of works of Swift, Goldsmith, Dickens, Stevenson and modern novelists, with lectures, discussions and papers based on the reading. In addition to texts read by the class, each student reads and reports on some work of modern fiction.

3 hours; two semesters.

14a-b. Rhetoric (英文修辭學) This course in the forms and methods of writing has a two-fold aim—to develop the student's powers of self-expression, and to enable him to read with understanding of the author's methods and with enjoyment of literary art. Supplementary readings. Open to Sophomores and above who have received a grade of 85 or better in English 1, or by permission of the instructor.

2 hours; two semesters.

31a-b. Introduction to English Literature (英文文學史導論). Open to students who have taken English 12, or by permission of the instructor. This outline is intended to furnish a background for the study of special types of literature, and a point of departure for the study of special periods. Lectures, assigned reading and the preparation of papers and reports.

Simonds: History of English Literature.
Manly: English Prose and Poetry.

3 hours; two semesters.

32a-b. Materials of Modern Literature (近代英文文學資料). In a very simple and elementary form this course makes an approach to the methods of comparative literature. It takes up the great common sources of materials: the most important of the classical stories, the

Norse stories, the Roland stories and the Arthurian stories. After studying the original outline and significance of the stories, the student is shown some of the modern developments of the material. Lectures, assigned reading and papers.

3 hours; two semesters.

33a-b. MODERN DRAMA (近代英文戲劇). A study of the themes and technique of recent western drama, beginning with Ibsen. Much reference work. Prerequisite: 14 credits, including English 1 and 12.

Dickinson: The Chief Contemporary Dramatists (First Series).

3 hours; two semesters.

34a-b. MODERN PROSE AND POETRY (近代英文文詞學). Reading and discussion of some of the chief works of contemporary writers, especially in fiction and poetry. Open to students who have taken English 11 or English 12, or to other students by permission of the instructor.

3 hours; two semesters.

36a-b. JOURNALISM (英文新聞學) A brief study of the value, organization and operation of the daily, weekly and monthly press; study and practice in collecting, writing, editing and publishing news articles and editorials. *Not offered in 1928-29.*

Bleyer: How to Write Special Feature Articles.

3 hours; two semesters.

40. AMERICAN LITERATURE (美國文學). Through selected reading this course gives the student an opportunity to view the whole field of American literature. Attention is given to literary and other social ideals.

3 hours; one semester.

41. THE SHORT STORY (短篇小說). This course deals with the content and technique of the short story with particular reference to American, French, and Russian stories and incidental attention to the form in other European literature.

3 hours; one semester.

FRENCH

MISS WOODMAN

1a. ELEMENTARY FRENCH (初級法文). Essentials of grammar, daily written exercises, conversation. Reading of simple texts. No credit for French 1a unless French 1b. is completed.

Fraser and Squair: Shorter French Course.

Guerber: Contes et Legendes.

5 hours; one semester.

1b. INTERMEDIATE FRENCH (初級法文[續]). Study of more advanced grammar, including all the irregular verbs; composition; conversation. Reading of prose of moderate difficulty.

Lesage: Gil Blas.

Fontaine: En France.

5 hours; one semester.

12. FRENCH PROSE AND POETRY (法文文學). A rapid reading course in the best French novels and poems of the classical and modern authors. This course must be accompanied by course 14a.

Hugo: Les Miserables.

Merimee: Colomba.

Loti: Pecheur d'Islande.

Loti: La Triade Francaise.

4 hours; one semester.

13. FRENCH DRAMA (法文戲劇). Rapid reading of selected plays of Corneille, Racine, Moliere, Hugo, and Rostand. This course must be accompanied by course 14b.

Corneille: Horace.

Racine: Andromaque.

Moliere: Tartuffe.

Hugo: Hernani.

Rostand: Cyrano de Bergerac.

4 hours; one semester.

14a-b. FRENCH COMPOSITION (法文作文). A course in advanced French composition and grammar, covering the finer and more technical points of the language. This course must accompany courses 12 and 13.

Bouvet: French Syntax and Composition.

Sanderson: Through France and the French Syntax.

1 hour; two semesters.

GERMAN

MISS WOODMAN

1a-b. ELEMENTARY GERMAN (初級德文). Grammar and exercises, with conversation and composition. Reading of simple texts.

Manfred: Ein praktischer Anfang.

Foster: Geschichten and Maerchen.

Bacon: Im Vaterland.

Storm: Immensee.

5 hours; two semesters.

11a-b. INTERMEDIATE GERMAN (高級德文). Rapid reading of short stories and plays. The texts may be changed to meet the requirements of the students. This course must accompany 12a-b.

Lessing: Minna von Barnhelm.

Gerstaecker: Der Wilddieb.

Schiller: Wilhelm Tell.

2 hours; two semesters.

12a-b. GERMAN COMPOSITION (德文作文). Study of Syntax and idiom; frequent compositions. This course must accompany 11a-b.

Bacon: German Composition.

1 hour; two semesters.

21a-b. SCIENTIFIC GERMAN (科學應用德文). This course aims to prepare the students to read scientific articles in German. Special attention is given to difficulties of grammatical construction. Prerequisite: German 1a-b.

Scholz: German Science Reader.

Bacon: German Composition.

3 hours; two semesters.

GOVERNMENT

PROFESSORS BROWNELL, TAN AND SU; MR. MILTON LEE

1. GOVERNMENT AND POLITICS OF CHINA (中國政府及政治問題). A special study of the governmental institutions and politics of the Chinese Empire and the Republic, with emphasis on its constitutional development and political problems.

2 hours; one semester.

2. SOCIAL PRINCIPLES OF DR. SUN YAT SEN (中山遺教). Lectures on the principles and life-work of Dr. Sun Yat Sen. Required of all candidates for graduation, all colleges.

1 hour; one semester.

5. PRINCIPLES OF GOVERNMENT (政治原理). An introductory study of the fundamental principles of government: definition, scope, method and sources of political science; meaning, origin, nature, forms and the essential attributes of the state; sovereignty; nature, purpose and forms of government; (structure of government;) functions of government; local government; electorate; political parties; parties; problems of government.

Haines and Haines: Principles and Problems of Government.

3 hours; one semester.

12. COMPARATIVE WESTERN GOVERNMENTS (西洋政體之比較). A comparative study of the political institutions of the leading countries in Europe and America; the organization and programs of their political parties; the non-political institutions germane to the development and work of the state; the important problems confronting them.

Munro: Governments of Europe.

3 hours; one semester.

13a-b. MUNICIPAL GOVERNMENT (市政府). A general study of the modern municipality in its various aspects: the structure, functions and problems of cities; principles and methods of municipal administration; occasional visits to the various departments of the municipal Government of Canton. Prerequisite: Government 5.

Anderson: American City Government.

3 hours; two semesters.

16. GOVERNMENTS OF THE UNITED STATES AND CANADA (美國及加拿大政體). A general survey of the governments of the United States and Canada, tracing the development of British democratic institutions in these countries from the colonial period to the present. Prerequisite: Government 5.

3 hours; one semester.

18. PROBLEMS OF POLITICAL GEOGRAPHY (政治地理問題). Numerous problems of political sovereignty and administration arising from the expansion of Europe in the nineteenth century and the peace settlements at the close of the World War, studied in their geographic background. A discussion of areas of friction, mandated territories, and problems of empire in the borderlands of China.

Bowman: New World (4th Edition).

3 hours, one semester.

21. INTERNATIONAL ORGANIZATION (國際組織). A study of the origin and development of the modern state system; consular and diplomatic services; international conferences and congresses; methods of settling international disputes; international administrative unions; the League of Nations; the Permanent Court of International Justice; private international organizations. Prerequisite: Government 5 or 12.

Potter: An introduction to the Study of International Organization.

3 hours; one semester.

22. INTERNATIONAL LAW (國際公法). The origin, development and actual applications of the principles of law governing the intercourse of states in peace and war. Prerequisites: Government 5, 12, or consent of the instructor.

Hershey: The Essentials of International Public Law and Organization.

3 hours; one semester.

23. INTERNATIONAL LAW (國際公法). Continuation of Government 22, using the case method. Prerequisite: Government 22.

3 hours; one semester.

24. HISTORY OF WESTERN POLITICAL THOUGHT (西洋政治思想史). A survey of the development of Western political theories from the classical period to the present day, with special emphasis on the evolution of systematic political reasoning in its relation to social and political movements and intellectual currents. Prerequisite: Government 5.

Gettell: History of Political Thought.

3 hours; one semester.

30. ELEMENTS OF JURISPRUDENCE (法理學初步). Scope and method of jurisprudence; meaning, sources and object of law; analysis of legal rights; nature and elementary principles of private, public and international laws. Prerequisite: Government 5.

3 hours; one semester.

31. Problems of Chinese Diplomacy (中國外交問題). A close study of China's foreign relations specially for students who have completed History 11 and 12. The following subjects are typical of those considered: diplomatic intercourse with foreign nations; extra-territoriality; tariff; leased territories; spheres of interest; residential concessions; foreign financial control; protection by foreign governments of citizens in China; Chinese nationals abroad; currency problems; the opium question; the Open-door Doctrine; most-favored-nation treatment; Chinese neutrality; Mongolia; Manchuria; Tibet; a fundamental adjustment of China's treaty relations; etc. Prerequisites: Government 1; History 11 and 12; or consent of the instructor.

3 hours; one semester.

32. Research in Chinese Diplomacy (中國外交研究課). A seminar course for students of advanced standing, dealing with special problems in the field. Students may register for the course only with the consent of the instructor.

2 hours; one or two semesters.

34. Problems of Democracy (民主政體之問題). An examination of some of the more important problems of modern democracy, such as the problems of sovereignty, public opinion, representation, political facts, freedom of speech, foreign relations, etc. Prerequisites: Government 5 and History 1.

3 hours; one semester.

GREEK

1a-b. Hellenistic Greek (初級希臘文). Elementary course, primarily for pre-theological students. The grammar, and simple exercises. Reading and translation from St. John's Gospel.

Moulton: Introduction to New Testament Greek.

Hickie: Greek-English Lexicon to the New Testament.

Greek New Testament.

2 hours; two semesters.

11a-b. Hellenistic Greek (高級希臘文). Second year course, Readings and translation from the New Testament. Same texts continued.

3 hours; two semesters.

HISTORY

Professors Brownell, Rees and Su; Mr. Marshall.

1a-b. Europe during the last Century (歐洲近世史). The progress of the older powers, the rise of Germany and Italy, the Concert of Europe, national imperialism, and the causes of the World War. Lectures, discussion and essays.

Hayes: Political and Social History of Modern Europe, Vol. II.

3 hours; two semester.

3. The Civilization of Greece and Rome (希臘羅馬文化史). A study of the foundations of western civilization. Great personalities of the period and achievements in politics, art, literature and science, showing how these are related to the modern world and are of value to it. Lectures and assigned readings in such books as The Legacy of Greece, The Legacy of Rome, Rostovtzeff: History of the Ancient World.

3 hours; one semester.

11. Modern Chinese History. (中國近代史). Emphasis on the intercourse of China with the West, particularly from the time of Chien Lung through the first foreign war. Lectures and assigned assigned readings in Chinese and foreign authorities.

2 hours; one semester.

12. Modern Chinese History (中國近代史). As above, beginning with the treaty regime and including the intercourse with Japan and the final years of the Tsing dynasty.

2 hours; one semester.

14. Economic History of Modern Europe (歐洲近代經濟史). The growth of agriculture, industry and commerce in England, France and Germany, and (less detailed) in Southeastern Europe and Russia; also the history of a series of changes in economic organization which have been dominant factors in making the modern world what it is.

Knight, Barnes and *Flugel*: Economic History of Europe in Modern Times.

3 hours; one semester.

15. Modern Japan (日本近代史). The opening of Japan, her revolution and constitutional progress during the Meiji era; her foreign relations, especially with China, and her rise to the rank of a Great Power. Lectures and assigned readings in Japanese and foreign authorities.

3 hours; one semester.

16. Modern Japan (日本近代史). Social and economic progress of Japan since her revolution, and political and foreign relations *since* the Meiji era; the bearing of her problems on the situation in China. Lectures as above.

3 hours; one semester.

S 16. Social and Material Progress of Japan (日本之社會與物質進化史).

1 credit; summer session.

S 17. The World War (歐戰史).

1 credit; summer session.

18. The World at War and since 1918 (歐戰時與戰後之世界形勢). A discussion of war guilt, the political phases of the struggle, the

settlement, the League of Nations, the Succession states, the minorities, Germany and Italy revolutionized, and the prospects for peace.

Slosson: Twentieth Century Europe.

3 hours; one semester.

19 and 20. CONTEMPORARY HISTORY (時事問題). A running survey of current affairs throughout the world based on the most recent magazines, to familiarize the student with present-day events, to enable him to connect them up with their historical backgrounds, and to create a permanent interest in public opinion and public life. Reports on articles by students at each class meeting and a discussion by all the class.

2 hours; one or two semesters.

21. TURKEY RECONSTRUCTED (土耳其維新史). The history of the Ottoman Empire traced in rapid outline; Turkey in the 20th century defeated in three wars, victorious in a fourth; freed from extra-territoriality, unified and transformed into a republic of Western type. Some parallels with Chinese problems.

Toynbee and Kirkwood: Turkey.

3 hours; one semester.

22. HISTORY OF RUSSIA (俄國史). The geography, people and historical background of modern Russia, and the political and social development up to 1905—the supplementary text and lectures. Secondly, the revolutions of 1905 and March and November 1917, and conditions during the Soviet regime studied in class discussions. A large number of recent books are used.

O'Hara and Makeef: Russia.

Pares: A History of Russia (supplementary).

3 hours; one semester.

S 25. MODERN NATIONALISM (近世國家主義史)

1 Credit; summer session.

31. HISTORY OF THE UNITED STATES (美國史). The founding, expansion and unifying of the nation studied with special emphasis on the problems of federalism and the bases of democracy.

Hockett: Political and Social History of the U. S. (1492-1828).

3 hours; one semester.

32. HISTORY OF THE UNITED STATES (美國史). The growth of the nation, its political, social, racial and international problems down to the present.

Schlesinger: Political and Social History of the U. S. (1829-1925).

3 hours; one semester.

33. HISTORY OF CHINESE RITES, CUSTOMS, CEREMONIES AND ETIQUETTE (中國禮俗史). This is a historical and critical study of the Chinese principles and rules of propriety and social order. Lectures, discussions and reports.

2 hours; one semester.

34. LEGAL AND POLITICAL HISTORY OF CHINA (中國法制史). A general survey of the legal and political aspects of China's history and development.

2 hours; one semester.

35. HISTORY OF CHINESE IMMIGRATION INTO FOREIGN COUNTRIES (華僑史). This is a historical and statistical study of the conditions of Chinese abroad. Reports will be gathered for the guidance of Chinese going to or returning from foreign lands.

2 hours; one semester.

HOUSEHOLD ARTS

1a-b. COOKERY (烹飪學). Study of the elements of food, the principles of cookery, classification of foods, and the preparation of simple dishes. The laboratory work is conducted by demonstration, in groups, and by individual methods. A carefully kept note-book is required.

Lectures 1 hour, laboratory 4 hours (3 credits); two semesters.

2a-b. COOKERY (烹飪學[續]). A continuation of Cookery 1. Analysis of food, menu making, study of digestion, absorption, and metabolism, cookery of infants' foods, estimation of calorie values. Prerequisite: Chemistry 1 or 25 and Cookery 1.

Class-room 2 hours, laboratory 4 hours (3 credits); two semesters.

3a-b. SEWING (縫紉學). Needle work, machine work, drafting patterns, use of commercial patterns, garment making. A brief history of domestic art and textile industry.

Laboratory 6 hours (3 credits); two semesters.

Laboratory fee of $5.00 per year in each course. In addition to the laboratory fee, the students in the classes in cookery pay for food supplies from month to month, approximately $6.00 per semester, to a business manager selected from the class.

JAPANESE

S-1. READING (日文快讀). A course planned to enable the student to read Japanese.

2 credits; summer session.

11. ELEMENTARY JAPANESE (初級日文). Study of essentials of grammar and composition, with the reading of simple texts. Japanese 12 must be completed in order to receive credit for course 11.

日語讀本 (全四册)

5 hours; one semester.

12. MODERN JAPANESE (現代日文). Study of grammar and composition continued. Much reading of modern Japanese essays and short stories. Prerequisite: Japanese 11.

5 hours; one semester.

MATHEMATICS

PROFESSORS MACDONALD AND GRANT.

3a-b. ELEMENTARY MATHEMATICAL ANALYSIS (初級數學原理分析). A survey of the field of elementary mathematics for Freshmen students, introducing them to the first principles of college algebra, trigonometry, the calculus and analytic geometry. Emphasis on applications.

Griffin: Introduction to Mathematical Analysis.

4 hours; two semesters.

5. ASTRONOMY (天文學). Descriptive astronomy, with problem work and naked-eye studies of the sky. Scope: the earth, moon, sun, the solar system, the laws of motion, the fixed stars, comets, and nebulae.

Moulton: An Introduction to Astronomy (Rev. Ed.).

4 hours; one semester.

13a-b. MATHEMATICAL ANALYSIS (數學原理分析). A second course presupposing a knowledge of Mathematics 3 and developing particularly analytic methods, and the principles and applications of the calculus.

Griffin: Mathematical Analysis, Higher Course.

4 hours; two semesters.

MUSIC (音樂)

Credit to the extent of not more than 2 credits in one semester, nor more than 6 credits toward graduation, may be secured for music study, if under the supervision of the College and of approved grade. Ordinarily some special technical study of music will be expected of a student seeking credit in music.

PHILOSOPHY

PROFESSOR ZIA; MR. K. W. LO.

12 PROBLEMS OF PHILOSOPHY (哲學問題). An introductory course dealing with the nature and import of philosophy, the problems of metaphysics, epistemology, and value.

Patrick: Introduction to Philosophy.

3 hours; one semester.

13. ETHICS (倫理學). The origin and development of morality, Typical ethical theories. Modern ethical problems.

Dewey and Tufts: Ethics.

3 hours; one semester.

14. LOGIC (論理學). Fundamental principles of logic; deduction, induction, scientific method and judicial proof.

Cunningham; A Text Book in Logic.

3 hours; one semester.

15. AESTHETICS (美學). The nature and genesis of art; the elements of æsthetic experience; the meaning of beauty in the various fields of art; relation of art to morality and religion.

Parker: The Principles of Aesthetics.

3 hours; one semester.

21. ANCIENT CHINESE CLASSICAL PHILOSOPHERS (中國古代哲學). Selected readings from the works of Lao-tzu, Confucius, Chuang-tzu, Me-tzu, and other authors.

3 hours; one semester.

22. MODERN CHINESE CLASSICAL PHILOSOPHY (中國近代哲學). Selected readings from the works of the modern Confucian Schools. Prerequisite: Philosophy 21.

4 hours; one semester.

23a-b. HISTORY OF WESTERN PHILOSOPHY (西洋哲學史). A general survey of the development of Western philosophy from the Greeks to the present time. Ancient and mediaeval philosophy will be considered in the first semester, modern and contemporary in the second.

Bakewell: Source Book in Ancient Philosophy.
Poole: Illustrations of Medieval Thought and Learning.
Rand: Modern Classical Philosophers.

3 hours; two semesters.

24. CHINESE ETHICAL IDEAS (中國倫理思想). A historical study of the theories of social and individual ethics presented by various Chinese philosophers, comparing them to the ethical ideas of other nations.

2 hours; one semester.

25. PHILOSOPHY OF RELIGION (宗教哲學). This course aims to show the meaning and value of religion. The problem of God, of immortality, of the vocation of man, and the nature and evolution of religious consciousness are specially discussed.

3 hours; one semester.

31. CONTEMPORARY PHILOSOPHY (現代哲學). A general survey of contemporary philosophical tendencies. The main issues of various contemporary systems. Prerequisite: Philosophy 23a-b.

Perry: Present Philosophical Tendencies.

3 hours; one semester.

32. CONTEMPORARY METAPHYSICS (現代哲學). Problems in current metaphysics selected from recent writings of contemporary philosophers. Prerequisites: Philosophy 23a-b and 31.

3 hours; one semester.

33a-b. SEMINAR (現代哲學研究班). Problems in contemporary philosophy selected from current philosophical periodicals. Materials taken chiefly from English and American philosophical journals.

1-2 hours; two semesters.

PHYSICS

PROFESSORS KNIPP AND GILROY; Mr. Hui.

11a-b; 12a-b. GENERAL PHYSICS (物理學). A brief rigorous presentation of general physics. Prerequisites, Physics A-B (or equivalent), Geometry, Trigonometry and College Algebra. Laboratory fee: $7.50 per semester. Semester I, Mechanics; Semester II, Heat; Semester III, Light; Semester IV, Electricity and Magnetism.

Kimball: College Physics. Additional references.

Class-room 3 hours, laboratory 2 hours (4 credits); four semesters.

41. KINETIC THEORY (顯力說). Prerequisites, Physics 11 and 12; Mathematics 13.

3 hours, one semester.

42. ELECTRON THEORY (電子說). Prerequisites, same as for Physics 41.

3 hours, one semester.

PSYCHOLOGY

PROFESSORS SPENCER, CHU AND RANKIN

11. ELEMENTARY PSYCHOLOGY (心理學概論). An elementary course in psychology with special attention to the social and cultural aspects of the subjects. Human traits and their social significance, the psychological basis of human activities, the problems arising from the nature of man in relation to his physical and social environment, and the career of reason in the development of civilization. Certain topics in physiological psychology such as the nervous system, sensation, perception, etc., which are customary in General Psychology, are only briefly treated in this course, the detailed study of them being reserved for Psychology 33.

Edman: Human Traits.

3 hours; one semester.

32. SOCIAL PSYCHOLOGY (社會心理學). A course on the practical applications of the psychology of the group to government, business and industry, building upon the general principles laid down in Psychology 11. Mob-mind, fashion, custom, public opinion, suggestion, persuasion, leadership in war and peace, advertising, scientific management and social control.

3 hours; one semester.

33. PHYSIOLOGICAL AND ABNORMAL PSYCHOLOGY (生理及變態心理學). This course is planned to acquaint students with the physiological basis of human behavior, together with the theory of the subconscious and its principle applications in the fields of medicine, law and religion. Subjects treated include the functions and disorders of the brain and nervous system, sensation, perception, genius and insanity, hypnotism,

dual personality, conversion, psychic research, psychoanalysis, mental hygiene, and the philosophical considerations of the mind-body problem. Prerequisite: Psychology 11, except for students of the Pre-Medical and Natural Science groups.

Breese: Psychology (for physiological sections).

MacDougall: Outline of Abnormal Psychology.

Lectures 4 hours, laboratory 2 hours (5 credits); one semester.

34. EDUCATIONAL PSYCHOLOGY (教育心理學). This course is identical with Education 34, described on page 75, which is given under the Department of Education.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

35. SYSTEMATIC PSYCHOLOGY (高級心理學概論). The meaning, scope, methods, and problems of psychology. A study of the types and foundations of human behavior, with special emphasis on the relation of mind and body states. This course is intended primarily for students of philosophy and others not desiring the longer course above. Psychology 33 and 35 may not both be taken by the same student without reduction in credits.

Pillsbury: Fundamentals of Psychology.

3 hours; one semester.

36. HISTORY OF PSYCHOLOGY (心理學史). A historical sketch of the development of psychology, with special emphasis on its recent development into an experimental science; a study of the lives and contributions of leading psychologists; the chief tenets of the various schools of modern psychology, including a careful evaluation of Behaviorism; current controversial problems in psychology, etc. Lectures, reports, reading of original writings of well-known psychologists. Prerequisite: Five credits in psychology.

3 hours, one semester.

37. READINGS IN PSYCHOLOGY (心理學系自修學科). Readings on approved topics followed by one or more satisfactory papers. Open by permission to students who have had at least two courses in psychology.

1 to 3 credits.

RELIGION

PROFESSORS REES AND ZIA; MR. K. W. LO.

1. CHRISTIAN ETHICS (基督教倫理學) Primarily for Freshmen. The aim is to outline the Ethics of Jesus as given in the New Testament, and interpreted in subsequent Christian life and experience. An endeavour made to indicate the beauty, depth, and supremacy of the Christian moral ideal, and its adequacy as an ideal of conduct in individual life, and in social and international relationships.

2 hours; one semester.

2. The Social Teaching of the Bible (聖經之社會福音). A detailed study of the social teaching of the books of the Bible, with special emphasis on the social teaching of the prophets, and of Jesus.

2 hours; one semester.

3a-b. History of Religions (宗教比較及各教歷史). A study of the chief religions of ancient and modern times, with special emphasis on the living religions of the East. 3a deals mainly with the religions of Egypt, Assyria and Babylonia, Persia, Greece and Rome; but includes some discussion of the origin and validity of religion. 3b deals with the religions of India and Japan, and an attempt is made to show how the best elements of these religions are conserved, ennobled, and transcended in Christanity.

Menzies: History of Religion.

2 hours; two semesters.

5a-b. Old Testament History (舊約歷史). A detailed study of Old Testament times and especially of the Hebrew people, aiming to relate the personalities, institutions, and writings of the Old Testament to Israel's national life and to other nations which influenced its historical development.

2 hours; two semesters.

6. Modern Religious Problems (現代宗教問題).

2 hours; one semester.

11a-b. Christian Apologetics (基督教護教史). This course attempts to present Christianity, so far as is possible, as a reasonable faith, and to help the student towards the solution of problems that arise in the relation between Christian doctrine and practice and other branches of human knowledge.

Peake: Christianity, its Nature and Truth.

2 hours; two semesters.

13. The Person of Jesus Christ (耶穌基督之人格). This course is a study of the moral character, claims and influence of Jesus Christ, and the interpretation of his Person in the history of Christian thought, and in the light of modern experien ce.

2 hours; one semester.

31a-b. Religious History of China (中[redacted]宗教[redacted]史). A historical study of the religious life and thought of China.

2 hours; two semesters.

37. History of Religious Ideas in China (中國宗教思想史).

3 hours; one semester.

SOCIOLOGY

11. Social Origins (社會起源). An attempt to trace from earliest beginnings man's physical, mental and moral development during the human advance through the ages. An indication of the culture reached by prehistoric man as evidenced by recent discoveries of his primitive utensils, tools, weapons and earliest attempts at art. The origin of domestic, economic and political institutions, showing the evolutionary character of social processes.

Chapin: An Introduction to the Study of Social Evolution.

Osborn: Men of the Old Stone Age.

3 hours; one semester.

15. Social Problems (社會問題). A study of the modern social problems which every nation must meet, with special reference to China. Such problems as population, the family, poverty, crime, etc., will be considered, from the view-points of the biological, social, economic and spiritual elements contained in them. This course should be elected before the Senior year.

Ellwood: The Social Problem.

Ellwood: Sociology and Modern Social Problems, Revised Edition.

3 hours; one semester.

31. General Sociology (社會學). An introduction to the general field of sociology, with a brief study of its various branches, including social evolution, processes of socialization through social control, social pathology, social investigation and social ideals. The course is intended to lay the foundation for more specialized study in both social theory and practical social problems.

3 hours; one semester.

32. Social Psychology (社會心理學). Identical with Psychology 32.

3 hours; one semester.

COLLEGE OF BUSINESS ADMINISTRATION

THE COURSES in Economics and Business Administration have hitherto been offered under the Department of Business Administration in the College of Arts and Sciences. In order better to meet the present situation the College of Business Administration has been organized. Modern China is demanding men trained in the theory and practice of business as it is carried on, not only in China, but also in the rest of the world. A knowledge of accounting, statistics, labour problems, business law, commercial geography, transportation, banking and exchange, and of the fundamental economic principles underlying the complex relations of the business world in general is necessary for the proper direction and the intelligent control of the modern industrial system now developing in China. The well-trained business man of today, moreover, needs a thorough acquaintance with professional technique and underlying principles. In addition, if he is to meet adequately the duties of executive responsibility and civic leadership which his calling requires, he needs the broad outlook and liberal understanding to be gained from a knowledge of sociology, history, political science, psychology, history, political science, psychology and other fundamental arts and sciences.

FACILITIES FOR STUDY. The College and private libraries on the campus furnish a large amount of well selected material for economic and business study. Files and current numbers of *American Economic Review*, *Economic Journal*, *Management and Administration*, *Harvard Business Review*, *Quarterly Journal of Economics*, *Annals of the American Academy*, *Journal of Political Economy*, *Chinese Social and Political Science Review*, *Trans-Pacific*, *Journal of the American Statistical Association*, *Journal of Accountancy*, *The Annalist*, *System*, and other similar periodicals are available. In some cases the files are complete. The near-by cities of Canton and Hongkong afford unusual opportunities for studies of modern business and economic problems.

General Information

As one of the constituent colleges of the University, the College of Business Administration shares in the use of all of the facilities that are common to all. Its students are admitted under the same conditions (see pages 25-27), are members of the same general organizations (see pages 20-21), pay fees at the same rates (see page 35), are eligible for the same scholarships and student aid funds (see pages 37-39) and for certain general prizes (see page 39), and are under the same regulations (see pages 43-48).

The following pages give information about additional scholarships and prizes open only to students in this College, general statement of courses, details of requirements for the degree, exhibit of courses, and details of the courses of study.

Funded Scholarships

The College of Business Administration offers a number of cash scholarships to worthy students who are in real need of financial aid. The Hop Kwan (合群) scholarship may be awarded as a prize without conditions, or under the rules governing the funded scholarships listed on pages 38 and 39.

Recipients of the Kwong Lee (廣利) scholarships are required to render service to the College to the extent of forty hours of work each semester, which will be planned so as not to interfere with their scholastic work. Students deserving to receive these scholarships should apply in writing to the Chairman of the Scholarship Committee. Generally a student will not be granted a scholarship during his first semester of enrollment.

Hop Kwan Scholarship:

Income from endowment provided by the Hop Kwan Company.....(大洋) 50.00

Kwong Lee Scholarships (two):

Given by the China Commercial Co., Ltd.

Each .....(大洋) 160.00

Prizes

1. KWONG LEE (廣利) HONOR PRIZE (value $20.00, 大洋) is awarded annually to the student who ranks highest in scholarship, deportment and attendance.
2. KWONG LEE (廣利) COMMERCE AND TRANSPORTATION PRIZE (value $20.00, 大洋), is awarded annually to the student whose work in the Commerce and Transportation group is accounted most meritorious.
3. ACCOUNTING PRIZE (value, $10.00, 大洋) is awarded to the student whose work in Accounting is considered most meritorious.

Requirements for Graduation

In addition to the requirements for graduation stated on page 41, the candidate for a degree must fulfill the following requirements:

1. He must have attained a grade of 80 or above in all courses for four-fifths of the credits offered for graduation, and
2. He must present, not later than two weeks before Commencement Day, a satisfactory thesis, printed or typewritten, on some special topic germane to the field of Business Administration. The subject of this thesis must have been selected by the student and have met the approval of the professor in charge not later than the beginning of the student's last semester in residence. It will be necessary that the professor in charge certify to the acceptability of this thesis before this condition for the degree shall be considered fulfilled. Theses of successful candidates will be bound and deposited in the University Library and the title and author's name published in the next issue of the University Catalogue.

It is hoped that arrangements can be made before June, 1929, for the conferring of the degree of Bachelor of Arts in Business Administration on graduates who meet these conditions, instead of the degree of Bachelor of Arts.

General Statement of Courses

CERTAIN SUBJECTS are required of all students and other courses are elective. Aside from the prescribed courses of study the student may, with the approval of the professor in charge, choose his electives either from any of the four groups following: *I, Economic Theory and Problems; II, Accounting and Statistics; III, Commerce and Transportation: and IV, Banking and Finance*, or from courses offered in the College of Arts and Sciences, or either of the other colleges.

All courses in this college are designated as Business Administration courses, e.g., Business Administration 1, or Business Administration 29, or Business Administration 41, regardless of the title of the group in which the course is included.

General information about required and elective courses is found on pages 49 and 50.

Subjects Prescribed for the Degree

Business Administration and Economics	55 credits
Biology 1a-b	6 ,,
Chemistry 25a-b	6 ,,
Chinese (Including Chinese Lit. 1a-b, & Comp. in Chinese 11a-b)	12 ,,
English 1a-b and 12a-b	14 ,,
Government 2	1 ,,
History 1a-b, 11, and 12	10 ,,
Psychology 11	3 ,,
Sociology 15	3 ,,

Total Prescribed....110 credits

EXHIBIT OF COURSES

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1a	3	Biology 1b	3
	Business Administration 1a	2	Business Administration 1b	2
	Business Administration 5a	4	Business Administration 5b	4
	Chinese Literature 1a	3	Chinese Literature 1b	3
	English 1a	4	English 1b	4
	History 1a	3	History 1b	3
		19		19
SOPHOMORE	Business Administration 11a	3	Business Administration 11b	3
	Business Administration 15a	5	Business Administration 15b	5
	Comp. in Chinese 11a	2	Comp. in Chinese 11b	2
	English 12a	3	English 12b	3
	History 11	2	History 12	3
	Psychology 11	3	Sociology 15	3
		18		18
JUNIOR	Chemistry 25a	3	Chemistry 25b	3
	Business Administration 41a	3	Business Administration 41b	3
	Electives free or specified		Business Administration 35	3
			Electives free or specified	
SENIOR	Business Administration 48	3	Business Administration 32	3
	Business Administration 54	3	Business Administration 45	3
	Thesis		Thesis	
	Electives free or specified		*Electives free or specified*	

NOTE: Government 2 must be taken sometime during the Junior or Senior years. Courses in Business Administration for Junior and Senior years alternate. The actual grouping of courses in these years is subject to modification, but all courses indicated are offered within a two-year cycle.

COURSES OF STUDY IN DETAIL

I. Economic Theory and Problems

PROFESSORS CHAU AND SIEUX; MR. M. C. CHAN

1a-b. ELEMENTARY ECONOMICS: ORGANIZATION OF INDUSTRY. (初級經濟學) Nature of human wants and of economic resources; structure, function and interrelation of our industrial organizations, approached from the point of view of the evolution of economic institutions and the services they perform. Stress is placed on the significance of the characteristic attributes and assumptions of modern industrial society: on private property and free competition, on specialization and interdependence, on technological development, on concentration of control, on the pre-eminence of pecuniary valuations, on the impersonality and irresponsibility of certain modern economic relationships, and on the intelligent guidance of industry in the light of social welfare.

Marshall and Lyon: Our Economic Organization.
Marshall: Readings in Industrial Society.

2 hours; two semesters.

11a-b. GENERAL ECONOMIC THEORY (經濟學原理). A comprehensive survey of the structure and operations of the economic world and of the more important economic principles. This course presumes a general acquaintance with the institutions of industrial society and their functions. It seeks to enunciate with fair precision the economic laws underlying the pecuniary-cooperative-competitive order and to articulate these principles into a rational system. Economic theory is stressed and especial attention is given to the more persistent popular economic fallacies and misconceptions. Prerequisite: Business Administration 1a-b; open to others only by special permission of the instructor in charge.

Ely: Outlines of Economics (Revised Edition).
Duncan: Exercises iu Elementary Economics.

3 hours; two semesters.

18. LABOR PROBLEMS AND LEGISLATION (勞工問題及勞工立法). Origin and development of the labor movement; trade unions; recent labor movements in China; labor legislation and administrative supervision; limitation of hours; minimum wage laws; workmen's compensation acts; laws relating to the employment of women and children; labor bureaus; critical review of plans proposed for solution of definite phases of the labor problem. Prerequisite: Business Administration 1a-b or equivalent.

Watkins: An Introduction to the Study of Labor Problems.

3 hours; one semester.

30. ECONOMIC PROBLEMS OF CHINA (中國經濟問題). An introductory survey of some of the modern economic problems of China, with an examination of proposed remedies and reforms. Discussions and reports.

3 hours; one semester.

39. HISTORY OF ECONOMIC THOUGHT (經濟思想史). History of economic ideas and philosophy from ancient times to the present. The effect of changing social and industrial systems on economic ideas; the economic interpretation of history; the present economic order and economic liberalism. Prerequisite: Business Administration 11a-b.

Haney: History of Economic Thought.

3 hours; one semester.

40. HISTORY OF ECONOMIC THOUGHT IN CHINA (中國經濟思想史). The development of economic thought from the time of Laotze and Confucius to the present. The place of Chinese economic thought in the world, the effect of economic thought of different periods on economic conditions, the Chinese Physiocrats, and modern western influences. Lectures, discussions and reports.

3 hours; one semester.

52. SOCIALISM (社會主義). The development of socialistic thought and a critical discussion of the chief contemporary systems of socialism. Special attention given to Marxian philosophy, to modern evolutionary socialism, and to present-day radical movements. Socialism in China.

Kirkup: History of Socialism, (Revised Edition).
Laidler: Socialism in Thought aud Action.
Macdonald: Socialism: Actual and Constructive.

3 hours; one semester.

60. SEMINAR (經濟專題的研究). A seminar for advanced students, subjects of investigation to be determined by special arrangement.

one to three hours.

II. Accounting and Statistics

PROFESSOR CHAU; MR. MA

5a-b. ELEMENTARY BOOKKEEPING AND ACCOUNTING (初級會計學). General principles of bookkeeping and an introduction to the entire field of accounting. While accounting theory is emphasized, the chief aim of this course is to familiarize the student with the essential technique requisite for a thorough understanding of the principles of accounting. A minimum of bookkeeping routine is provided through illustrative problems and exercises, and through the development of simple sets of books.

Kester: Accounting Theory and Practice, Revised, Vol. I.
Practice Data Accompanying *Kester's* Accounting, Vol. I.

Class-room 2 hours, laboratory 4 hours (4 credits); two semesters.

15a-b. SECOND-YEAR ACCOUNTING. (高級會計學). Presuming a thorough acquaintance with bookkeeping technique and with the general principles of accounting, this course undertakes a more detailed study of the corporation balance sheet in connection with the problem of valuation.

Emphasis is placed on the organization of the corporation and the accounting involved, on the principles of valuation, and on the theory of depreciation, allowance and reserve accounts. Prerequisite: Business Administration 5a-b.

Kester: Accounting Theory and Practice, Vol. II.

Practice Data Accompanying *Kester's* Accounting, Vol. II.

Class-room 2 hours, laboratory 6 hours (5 credit)s; two semesters.

58. Cost Accounting (成本會計). Principles and practice of cost accounting and cost finding; elements of cost; mechanism of cost control; types of cost record; nature and procedure of the inventory; allocation of expense; preparation of financial statements for the manager; cost of stock record systems; statistical and recording devices. Prerequisite: Business Adminisiration 15.

3 hours; one semester.

59. Auditing (審計學). Nature and procedure of the audit; principles of verification; depreciation; investigations for various purposes. Prerequisite: Business Administration 15.

3 hours; one semester.

61. Railway Accounting (鐵路會計).

3 hours; one semester.

54. Statistical Methods. (統計學) Elementary principles of statistical method; the collection, presentation and interpretation of statistical data. Special attention given to the various types of indices, averages and coefficients and their proper uses, and to tabular, graphic and diagrammatic methods of presenting economic and social statistics. Primarily for students expecting to do research work in business administration, economics, and other social sciences. Admission to the course only on approval of the instructor. It is recommended that Mathematics 3 precede or accompany this course.

Jerome: Statistical Method.

Class-room 1 hour; laboratory 4 hours (3 credits); one semester.

COMMERCE AND TRANSPORTATION

Professors Woo, Chau, Sieux and Su.

3. Industrial and Commercial Geography. (工業及商業地理) A survey of the industrial and commercial products of the various countries of the world, with special reference to China. Introductory study of shipping, trade routes, ports of the world, domestic and foreign production statistics, exports and imports, and the materials of world commerce.

Huntington and Williams: Business Geography.

Smith: Commerce and Industry

22. Insurance. (保險學) Principles and methods of insurance, its history, problems and law. Life insurance with an elementary consideration of the fundamental mathematics of actuarial science. Fire insurance, as an example of property insurance. Marine insurance; social insurance carriers; state insurance; insurance statistics; insurance in China. Prerequisites: Business Administration 1a-b and 5a-b.

Huebner: Life Insurance.

Huebner: Property Insurance.

3 hours; one semester.

26. Business Law I (商法). A brief study of the fundamental principles of the laws on contracts, sales, bailments, guarantees, and agencies. The rules in Anglo-American and Continental laws are compared with the provisions in the Draft Civil Code and the Laws and Regulations of Commerce in China.

3 hours; one semester.

28. Business Law II (商法). This is a continuation of Business Law I. The laws on negotiable instruments, insurance, and business organizations and other laws and regulations of commerce are dealt with.

3 hours; one semester.

29. Industrial Management (工業管理). Planning, launching, locating, constructing and equipping of industrial enterprises; administrative organization; plant and operation policies; personnel management; employment technique and scientific management; profit sharing and wage scales; welfare work; factory inspection; control of materials; methods of mercantile distribution; reports, statistics and graphs for managerial purposes. Prerequisites: Business Administration 1 and 5.

Marshall: Business Administration.

Jones: The Administration of Industrial Enterprises.

3 hours; one semester.

32. Marketing (貿易學). Theory and principles of marketing and merchandising: modern methods and problems in the marketing of raw materials and manufactured products: trade channels and functions of various middlemen; advertising and its place in modern marketing practice; investigation of marketing methods in China.

Clark: Principles of Marketing.

Clark: Readings in Marketing.

3 hours; one semester.

35. Economics of Transportation (輸運經濟學). Railroad and water transportation; relation of transportation to industry and society and methods of governmental control; organization, construction and financing of transportation systems; traffic associations; traffic agreements; routes; ports and terminals; rates and their regulation. A special study is made of

the railroads of China, their routes, service rendered, and management, and the needs of China for the expansion of her transportation facilities. Prerequisite: Business Administration 11a-b, and it is recommended that Business Administration 3 and 4 precede this course.

Johnson and Van Metre: Principles of Transportation, Revised.

3 hours; one semester.

37. Foreign Trade (國際貿易). Principles and practice of international trade; mechanism of foreign trade; financing of foreign shipments; foreign exchange; marine insurance; factors affecting foreign markets; foreign trade of China.

3 hours; one semester.

38. International Economic Policies (國際經濟政策). The fundamentals of the theory of international trade; advantages and disadvantages of international trade; international commercial policies; economic protectionism; tariff systems and problems; commercial treaties; export bounties and drawbacks; merchant marine subsidies; dumping and unfair competion in international trade; economic aspect of colonial policies.

3 hour; one semester.

BANKING AND FINANCE

Professors Sieux and Su; Mr. M. C. Chan

41a-b. Money and Banking. (貨幣及銀行學) The nature and function of media of exchange; evolution of money; principles of metallic coinage, credit currencies and fiat moneys; monetary systems; theory of money prices and price indices; nature and uses of credit; credit instruments. Theory and history of commercial banking; administration and operation of a modern bank; domestic and foreign exchange; loans and discounts; savings banks and other allied financial institutions; Chinese and foreign banking systems. Prerequisite: Business Administration 5a-b and 11a-b.

Moulton: Financial Organization of Society.

Willis and Edwards: Banking and Business.

3 hours; one semester.

42. Advanced Banking (高級銀行學) This course considers the relative effectiveness of the banking and financial institutions of the leading commercial countries in performing their functions, with emphasis on the study of the central banking systems of the European countries and the Federal Reserve System of the United States.

3 hours; one semester.

43. Foreign Exchange (國際滙兌). Theory and practice of foreign exchange; sources of supply and demand for exchange; kinds of bills of exchange; foreign exchange market; money rate and exchange market; import and export credits; speculation in exchange; arbitrage; profit possibilities in foreign exchange.

Furniss: Foreign Exchange.

2 hours; one semester.

45. Corporation Finance (公司理財). Theory and practice of corporation finance, embracing the organization, promotion, financing, and intercorporate relations of modern business corporations with particular reference to the problems of finance and the division of the elements of income, risk, and control. The course includes a study of the various types of corporate securities; the principles underlying the financial plan and methods of promotion; the underwriting and placing of corporate securities; the administration of corporate income; financing of expansions; corporate failures; receivership and reorganization procedure. Prerequisite: Business Administration 5a-b and 11a-b; Business Administration 15a-b and 41a-b must either precede or accompany this course.

Dewing: Financial Policy of Coporations.

3 hours; one semester.

46. Principles of Investment (投資原理). Function of the investor in the financial organization of society. Distinction between investment and speculation; characteristics and investment merits of the different types of securities, including government and municipal issues and bonds and shares of various kinds of companies; economic, industrial and political conditions affecting security prices; security ratings and appraisals; investment banking institutions; investment legislation and social control. Prerequisites: Business Administration 5a-b, 11a-b and 45. *Not offered in 1928-29.*

3 hours; one semester.

48. Public Finance (理財學) Study of the theory and history of governmental expenditures and revenues; salient features of the revenue systems of China and foreign countries; customs and transit duties; taxation with special reference to the general property, business, income and inheritance taxes; local and national taxation in China; the single tax; financial administration; public indebtedness; war finance and other problems of extraordinary finance. Prerequisite: Business Administration 11a-b.

Lutz: Public Finance.

3 hours; one semester.

THE COLLEGE OF AGRICULTURE

THE UNIVERSITY has an ideal location and excellent facilities for the work which is offered in the College of Agriculture. It is situated just within the tropics, in the heart of the great Canton Delta, famous throughout the world for its intensive agriculture; within its area grows a wide range of sub-tropical and temperate plants. The University is also in close proximity to the wonderful markets of Canton, where are found in season a wide variety of products of this and other provinces.

The University has a campus of about five hundred and sixty acres of land, over two hundred of which are devoted to modern farming, landscape gardening, market gardening, fruit culture, grain growing, dairying, stock-raising, etc. The remainder of the campus is devoted to buildings and layout of grounds, on which is found a large selection of native and foreign trees and shrubs. In the immediate vicinity of the University are the farms of scores of villages, which devote themselves almost entirely to agricultural pursuits.

The history of the College of Agriculture really began in 1907, when an agriculturalist, Mr. G. W. Groff, joined the staff of the University, and school gardens were started. But the College of Agriculture was not organized until 1921, when a liberal appropriation for current expenses and permanent investment was made by the Kwangtung provincial government. This made it possible to develop the agricultural work more rapidly. Under the leadership of Mr. W. K. Chung (鍾榮光), now President of the University, the College was organized under a separate Chinese Board of Managers with such prominent and patriotic Chinese as Mr. Ma Ying Piu (馬應彪), Mr. Li Yuk Tong (李毓堂) and others as members. This board was entirely responsible for the control of its finances, its growth and development until the summer of 1927 when the entire university was turned over to a Chinese Board of Directors, of which Mr. Ma and Mr. Lei are members. The College is therefore no longer under a separate Board of Managers but is a constituent college of the university under the board controlling all the colleges.

In order to carry on important agricultural investigations, to keep faculty and students in touch with the most advanced methods of agriculture and to transmit from one country to the other desirable agricultural practices, the College of Agriculture invites cooperation from different countries and institutions of the world. At present, the College is in cooperation with the United States Department of Agriculture, and with the Government of the Philippines in scientific work, and the staff of the College is also directly associated with several state agricultural colleges in the United States. It is hoped that the College will be able to cooperate with countries and institutions other than those mentioned above, for science has neither national boundaries nor racial lines.

The College Library contains nearly one thousand well-selected books on agriculture and related subjects; files of bulletins and reports of the United States Department of Agriculture and of various Agricultural

Experiment Stations and colleges of the United States and other countries; and files and current numbers of the following journals on agriculture:—

Agricultural Circular (*Fiji*), *The Agricultural Gazette of Canada, The Agricultural Gazette of New South Wales, Agricultural Index, The Agricultural Journal of India, Agricultural and Forestry Notes, and Bulletins of University of Nanking, The American Hereford Journal, American Poultry Journal, The American Silk Journal, American Swine-herd, The Ayrshire Digest, The Berkshire World, The Breeder's Gazette, Bulletin, Department of Agriculture* (*Federated Malay States*), *Bulletin Agricole de l' Institute Scientifique de Saigon, Bulletin de la Chambre d' Agriculture du Tonkin, The California Citrograph, California Cultivator, Citrus Publications* (*Riverside, California*), *Crops and Markets, Experiment Station Record, The Farm Journal, Farm Mechanics, The Gardens' Bulletin* (*Singapore*), *Gardeners' Chronicle, Guernsey Breeder's Journal, Formosan Agricultural Review, Hassadeh, Hoard's Dairyman, International Review of the Science and Practice of Agriculture, Journal of Agricultural Research, The Journal of Agricultural Science, Journal of American Veterinary Medical Association, Journal of Dairy Science, Journal of Forestry, Journal of the Department of Agriculture* (*Kyushu Imperial University*), *Journal of Ministry of Agriculture* (*London*), *The Journal of the Mysore Agricultural and Experimental Union, Journal of the Department of Agriculture* (*Union of South Africa*), *La Vida Agricola, The Lingnan Science Journal, Madras Veterinary Journal, The Malayan Agricultural Journal, The Milk Dealer, Monthly Bulletin of the Department of Agriculture* (*California*), *Northwest Poultry Journal, O Agricultor, The Penn State Farmer, Petaluma Weekly Poultry Journal, Philippine Agricultural Review, The Philippine Agriculturalist, Plant Immigrants, The Poland China Journal, The Poona Agricultural College Magazine, The Rhodesia Agricultural Journal, Rice Journal, Silk, The Silkworm, Soil Science, Tractor Farming, Tropical Agriculture, World Agriculture.*

The Library also has on file the following scientific journals related to agriculture:—

The Annals of Applied Biology, Annals of Missouri Botanical Gardens, Botanical Abstracts, The Botanical Gazette, Biblioteek van het Department van Landbouw, Brooklyn Botanic Garden Leaflet and Record, Bulletin of Entomological Research, Bulletin, Technical and Scientific Service (*Egypt*), *California Fish and Game, The Canning Trade, Chemical Abstracts, The Chinese Economic Bulletin and Monthly, Exchange Memoirs of the College of Science* (*Kyoto Imperial University*), *Journal of Arnold Arboretum, Journal of the Association of Official Agricultural Chemists, Journal of Bacteriology, The Journal of Biological Chemistry, The Journal of Ecology, The Journal of Experimental Zoology, Journal of Genetics, The Journal of Heredity, Journal of Home Economics, Gentes Herbarum, Kansas Industrialist, Monthly Trade and Economic Reports* (*U. S. Commercial Attache in China*), *Mycological Notes, Notizblatt, Pacific Ports, The Philippine Journal of Science, Physiological Reviews, Publications of Puget Sound Biological Station, The Quarterly Bulletin of the State Plant Board of Florida, The Quarterly Bulletin of State Plant Board of Mississippi, The Review of Applied Entomology, Science Bulletin* (*Union of South Africa, Department of Agriculture*), *Science* (*China*).

In addition to the above technical and scientific publications, the Library includes a number of farm periodicals and live-stock breeding association herd books and journals. In some cases the files of these publications are complete, while in other cases they are complete since 1910.

GENERAL INFORMATION

As a constituent college of the University, the College of Agriculture shares in all the common facilities. Its students are admitted under the same conditions (see pages 25-27), are members of the same organizations (see pages 20-22), pay fees at the same rate (see page 35), are eligible for the same scholarships and student aid funds (see pages 37-39), and for certain general prizes (see page 39), and are under the same regulations (see pages 43-48).

The following pages give information about additional scholarships and prizes open only to students in this College, general statement of courses, details of requirements for the degree, exhibit of courses, and details of the course of study.

SCHOLARSHIPS

In addition to the working scholarships and endowed scholarships open to all students in the University there is one endowed scholarship open only to a student in Agriculture. Application for any of these must be made in writing to the Chairman of the Scholarship Committee.

CHUE PIK TUNG SCHOLARSHIP.

Through the generosity of Mr. Chue Pik Tung (朱璧東) of Canton, a sum of $3,000.00 has been provided as an endowment fund, the interest on which will be used for one agricultural scholarship.

PRIZES

HONOR PRIZE (value $20.00 大洋), awarded annually to the student who ranks highest in scholarship, deportment and attendance.

PUBLICATIONS PRIZE (value $20.00 L. S.), awarded to the student whose published writings in Chinese of an agricultural nature are accounted of the highest merit.

REQUIREMENTS FOR GRADUATION

In order to qualify for graduation from this college and for the degree of Bachelor of Science in Agriculture a student must have completed 140 credit-units of collegiate work including those prescribed for the degree, and must, in addition, have to his credit grade-points to the total of 140. Other requirements governing residence, recommendation, and fee are given on page 41.

Two weeks before Commencement Day the student must present three bound typewritten copies of a satisfactory thesis on some special agricultural topic which has been approved by the Dean and the Senior Professor of the department in which he is specializing. The problem on which the thesis is based must be selected by the student and approved not later than the beginning of the first semester of his senior year. Thesis of successful candidates will be placed on file in the University Library. Those of special merit will be published in the Lingnan Science Journal and in the Agricultural Bi-monthly (Chinese Edition).

PRESCRIBED SUBJECTS FOR THE DEGREE

General Subjects:	
Bacteriology	4 credits
Biology (1a-b)	6 ,,
Botany	4 ,,
Chemistry (1a-b)	10 ,,
Chinese (1a-b, Comp. in Ch. 11a-b)	10 ,,
Commerce (Marketing; Bus. Ad. 32)	3 ,,
Economics (Bus. Ad. 1a-b)	4 ,,
English	8 ,,
Government 2	1 ,,
	50 credits

Agriculture Subjects:	
Agricultural Chemistry	10 credits
Agricultural Economics	3 ,,
Animal Husbandry	6 ,,
Entomology	10 ,,
Farm Crops	6 ,,
Farm Experience	4 ,,
Farm Management	3 ,,
Horticulture	11 ,,
Plant Breeding	3 ,,
or Animal Breeding	3 ,,
Plant Pathology	3 ,,
Plant Physiology	3 ,,
or Animal Physiology	3 ,,
Rural Engineering	3 ,,
Special Problems (Thesis)	4 ,,
Soils	5 ,,
Agricultural Electives	16 or 17 ,,
	90 credits
Total prescribed	140 credits

GENERAL STATEMENT OF COURSES

Certain subjects are required of all students. Students are permitted to elect other courses to meet the requirements within other subjects, subject to sequence of courses and limitations of the roster. They may also elect courses offered in the other colleges, with the approval of the advisor, if they have had the prerequisite courses. General information about required and elective courses, the system of numbering courses and the passing grade is found on pages 49 and 50.

The courses in this College are chiefly classified under the following three heads:---Agronomy, Animal Husbandry and Horticulture.

COLLEGE OF AGRICULTURE

EXHIBIT OF COURSES

(Minimum 14, Maximum 22 credit-units)

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Animal Husbandry 1	3	Biology 1b	3
	Biology 1a	3	Biology 5 (Botany)	2
	Chemistry 1a	5	Chemistry 1b	5
	Economics (Bus. Ad. 1a)	2	Economics (Bus. Ad. 1b)	2
	or Chinese Lit. 1a	3	or Chinese Lit. 1b	3
	English 1a	4	English 1b	4
	Government 2	1		
SOPHOMORE	Biology 12	4	Animal Husbandry 13	3
	Biology 6	2	Biology 14	3
	Chemistry 21a (Agri'l)	5	or Animal Husbandry 46	3
	Horticulture 11	3	Chemistry 21b (Agri'l)	5
	Soils 12	5	Horticulture 14	5
			**Electives*	
JUNIOR	Biology 31 (Entomology)	5	Biology 32 (Entomology)	5
	Economics (Bus. Ad. 1a)	2	Economics (Bus. Ad. 1b)	2
	or Chinese Lit. 1a	3	or Chinese Lit. 1b	3
	Farm Crops 31a	3	Farm Crops 31b	3
	Horticulture 31	3	Plant Pathology 31	3
	**Electives*		**Electives*	
SENIOR	Agri'l Economics 31	3	Comp. in Chinese 11b	2
	Comp. in Chinese 11a	2	Bus. Ad. 32 (Marketing)	3
	Farm Management 33	3	Rural Engineering 37	3
	Plant Breeding 31	3	Special Problems, (Minimum)	2
	or Animal Husbandry 35	2	**Electives*	
	Special Problems, Minimum	2		
	**Electives*			

*The Maximum depends on standing. See rules on page 32.

In addition, 4 credits are required for 8 weeks of practical farm experience during two summers.

COURSE OF STUDY IN DETAIL

AGRONOMY

PROFESSORS AND CHAN; MR. F. T. CHENG

I Agricultural Economics

31. GENERAL AGRICULTURAL ECONOMICS (農業經濟) A study of problems of Agriculture in their economic aspects, emphasizing conditions in China, and methods employed in foreign countries to solve these problems. Required of all students. Prerequisite: Economics (Business Administration) 1a-b.

Boyles: Agricultural Economics.

3 hours; one semester.

32. RURAL, SOCIAL AND ECONOMIC ORGANIZATIONS (農村經濟及社會組織). The principles of rural and economic organizations and their history and work in Europe and America, with an attempt to formulate plans for promoting them in the Chinese rural communities. Prerequisite: Agricultural Economics 31, or Economics (Business Administration) 1a-b.

3 hours; one semester.

33. GENERAL FARM MANAGEMENT (農場管理概論). The course seeks to assemble and correlate the principles involved in the agricultural courses taught in the institution, paying special attention to types of farming, labor questions, and farm accounting. Required of all students. Prerequisite: Agricultural Economics 31.

Adams: Farm Management.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

34. AGRICULTURAL STATISTICS (農業統計). A course to train the students in the technique and methods of elementary statistics which are useful for agricultural administration, survey, farm management, marketing, and social and economic organizations. Prerequisites: Agricultural Economics 31 and 33.

Class-room 1 hour, laboratory 2 hours (2 credits); one semester.

35. SPECIAL PROBLEMS IN AGRICULTURAL ECONOMICS OR FARM MANAGEMENT (農業經濟或農場管理專論). This course is open to Juniors or Seniors who have had sufficient training in agricultural economics or farm management to handle special problems in either one of these fields. The amount of credit depends on work accomplished.

Throughout the year.

II. Farm Crops

31a-b. GENERAL FARM CROPS (普通作物學). A study of the cereals, forage, fiber and root crops. Lectures cover the botany, origin, classification, adaptation, culture, and uses of these crops. Laboratory and field work consist of the study of the varieties, types, identification, judging, and preparation of exhibits. Required of all students. Prerequisite: Soils 12. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); two semesters.

32. METHODS OF CROP BREEDING (作物進種學). A course designed for students planning for special study of farm crops. Lectures and discussions deal with the current methods of selection and hybridization practiced on the important crops, the use of the probable error, the means to minimize experimental errors, and the interpretation of results. Prerequisites: Farm Crops 31a-b and Plant Breeding 31.

51. SPECIAL PROBLEMS IN FARM CROPS (作物學專論). In this course the student is given work on special problems in Agronomy in which he is most interested. The work is assigned and may be done in either semester or during summer vacation. The amount of credit depends on the work accomplished. For advanced students only.

III. Plant Breeding

31. PRINCIPLES OF PLANT BREEDING (植物育種學). The laws of variation and inheritance as a basis for practical breeding of plants; history of the art of plant breeding; ways and means for the testing of individuals genetically that new and desirable varieties may be most easily developed. The work on the papaya, rice, vegetables and flowers being carried out on the campus offers ideal facilities in plant breeding. Prerequisites: Biology 2 and 14. Laboratory fee: $2.00.

Class-room 2 hours, laboratory and field, 2 hours (3 credits); one semester.

IV. Rural Education

31. ELEMENTARY RURAL EDUCATION (農業教育概論). A general survey of rural school systems in China, India, America, Denmark, and elsewhere. With this background the student will work out a program suitable for his own community.

2 hours; one semester.

V. Rural Engineering

11. FARM MECHANICS (農具學). A study of the general principles of different types of farm machinery, farm implements, pumps and their proper operation and adjustment. Required of all students. Laboratory fee: $3.00.

Class-room 2 hours, field and laboratory 2 hours (3 credits); one semester.

37. IRRIGATION AND DRAINAGE (灌溉排水學). The principles of irrigation and drainage, surveying, pacing, chaining, care and use of level. Preparation of profiles. Required of all students. Laboratory fee: $2.00.

Class-room 2 hours, field work 2 hours (3 credits); one semester.

VI. Soils

12. ELEMENTARY SOILS (土壤學概論). A comprehensive treatise on the composition, properties, and plant relationships of soils, with special reference to dynamic and structural geology in the formation of soils. Required of all students. Laboratory fee: $3.00.

Classroom 4 hours, laboratory 3 hours, (5 credits); one semester.

33. SOIL PHYSICS (土壤物理學). A thorough study of the physical properties of soils such as moisture, temperature, aeration, etc., together with practice in mechanical analysis. Required of all students. Prerequisite: Soils 12. Laboratory fee: $3.00.

Class-room 2 hours, laboratory 6 hours (4 credits); one semester.

34. SOIL FERTILITY AND SOIL MANAGEMENT (土壤肥料及土壤管理). The principles of fertility. A study of the composition and value of commercial fertilizers, manures, and night soil, soil acidity, use of lime, pot and plot experiments and chemical analysis. Prerequisites: Soils 12 and 33. Laboratory fee: $5.00.

Class-room 2 hours, Laboratory 6 hours (4 credit); one semester.

35. SPECIAL PROBLEMS IN SOILS (土壤學專論). This course is open only to Junior and Senior students. The assignment of problem to be determined by the need and training of the student. Amount of credit depends upon the amount of work accomplished. Laboratory fee: $2.00 per credit.

ANIMAL HUSBANDRY

PROFESSORS AND TO; MESSRS.

The courses in Animal Husbandry are so arranged as to give the student special instruction in the selection, breeding, feeding, marketing, and management of live-stock. Attention is given to sanitation, and the treatment of the common forms of disease to which animals are subject. The student is taught to study the animal from the standpoint of the breeder and the feeder. A model dairy of fifteen Chinese buffaloes, ten Indian buffaloes and ten pure-bred Holsteins supplies milk to the community. The dairy with its animals provides for experimental work and for practical experience for students interested in dairying. Similar opportunities are provided in pork production. The College has several varieties of poultry, both Chinese and Western, available for experimental and instructional purposes. Animal Husbandry 1, 13, 14, 31, 35, and 37 are required of all students specializing in Animal Husbandry; 1 and 13 are required of all agricultural students.

1. FARM ANIMALS (畜牧概論). An introduction to the courses in poultry and live-stock. The aim is to give the student an acquaintance with the more common breeds and varieties of animals, and provide practice in judging, feeding, and management. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

11. STOCK JUDGING (相畜學). Judging of horses, beef cattle, water buffaloes, hogs, and general study of breeds of live-stock.

Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

13. Animal Nutrition. (農畜飼育學) A study of the fundamental principles of nutrition; the different classes of food nutrients, and their values; digestion, absorption, assimilation, nutritive ratio, food requirements, feeding standards and problems. Prerequisite: Animal Husbandry 1. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits;) one semester.

14. Poultry Production (家禽學). General problems of poultry raising, including incubation, housing, feeding and diseases. Part of the field work consists in the actual care of a flock by the students, under the supervision of an instructor. Prerequisite: Animal Husbandry 1. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

31. Dairying (乳業學). Dairy live stock judging, dairy sanitation, and live stock building. Prerequisites: Animal Husbandry 1 and 13. Laboratory fee: $2.00

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

32. Dairy Manufacturing (乳品製造概論). This course includes the manufacturing of cream, butter, cheese, condensed milk, ice-cream and other dairy products; marketing; and laboratory study of the bacteria related to dairy manufacturing. Prerequisites: Animal Husbandry 31 and Biology 12. Laboratory fee: $5.00

Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

33. Cream Separation and Butter Making (乳脂牛油製造法). This course is given during the vacation between semesters. Prerequisite: Animal Husbandry 31. Laboratory fee: $3.00.

Class-room 1 hour, laboratory 2 to 3 hours a day for 10 days (1 credit)

34. Dairy Bacteriology (乳業微菌學.) Bacteria of milk and other dairy products; sources, modes of entry and changes produced. Prerequisite: Biology 12. Laboratory fee: $5.00.

Class-room 1 hour, laboratory 2 hours (3 credits); one semester.

35. Principles of Animal Breeding (農畜育種學). Origin of domestic animals; natural selection; unit characters; variability; transmission of characters; heredity; environment; systematic improvement of animals; breed associations; breeding records; and the value of pedigreed stock. Required of students specializing in Animal Husbandry. Prerequisites: Biology 3 and Animal Husbandry 1.

2 hours; one semester.

37. Dairy Seminar (乳業考據學). This course includes a review of dairy periodicals, Experiment Station bulletins, books and other dairy literature. Open to advanced students only. Prerequisite: Animal Husbandry 31.

Class-room and discussion 1 hour (1 credit); one semester.

38. Beef Cattle and Swine Production (肉牛肉豬學). The principles governing the raising of beef cattle and swine for market and breeding; types; prevention of diseases; care and feeding of breeding stock. Prerequisites: Animal Husbandry 1, 11 and 13.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

45. Anatomy of Domestic Animals (家畜解剖學). The skeleton, articulation, muscles, digestive, circulatory, respiratory and genito-urinary organs of domestic animals. Prerequisites: Biology 3; Animal Husbandry 1 and 11. Laboratory fee: $2.00.

Class-room 2 hours, laboratory 2 hours (3 credits); one semester.

46. Physiology of Domestic Animals (家畜生理學). Physiology of blood, lymphatic, circulatory, respiratory, muscular and nervous systems; digestion, absorption, metabolism, secretion, excretion, ductless glands; nutrition. Prerequisite: Animal Husbandry 45.

3 hours; one semester.

47. Diseases of Farm Animal (獸醫初步). Common diseases of farm animals. The subject includes wounds and their treatment; examination of animals for diseases; diagnosis and treatment of diseases; practice in castration, spaying and caponizing; instruction in obstetrics, care of mother at parturition and diseases affecting mother and offspring. Microscopic studies are made in the laboratory of the organisms and parasites associated with diseases. Sanitation, and other measures necessary for the prevention of disease. Prerequisites: Animal Husbandry 1 and 11.

3 hours; one semester.

48. Special Problems in either Dairy, Poultry, Swine, or Beef Cattle Production (畜牧專論). The work is assigned, and may be done either semester or during the summer vacation. For advanced students only. The number of credits depends on the work accomplished.

50. Immunity and Serum Therapy (注射猪瘟及猪瘟血清製造法). Theories of immunity and immunization. Preparation of vaccines, bacterins; manufacture of anti-rinderpest and anti-hog-cholera sera. Prerequisites: Animal Husbandry 43, Biology 12. Laboratory fee: $20.00

Class-room 1 hours, laboratory 3 hours, (2 credits); one semester.

BIOLOGY

PROFESSORS HOFFMANN, MCCLURE AND HARTMAN;

MESSRS. CHEN, CHAN, CHU AND YEUNG

THE DEPARTMENT of Biology serves the College of Agriculture as well as the College of Arts and Sciences, providing some courses especially for its students. Students may elect courses in Biology besides those which are required, with the approval of their advisor, under the usual conditions.

1 a-b. GENERAL BIOLOGY (生物學概論). Prescribed for all students. Prerequisite for all other courses in Biology. See page 60 for details.

Lectures 2 hours, laboratory 3 hours (3 credits); two semesters.

5. BOTANY (植物學). Prescribed for all Students. See page 61 for details. Laboratory fee: $3.00

Lecture 1 hour, laboratory 3 hours (2 credits); one semester.

6. SYSTEMATIC BOTANY (植物分類學). Prescribed for all students. See page 61 for details. Laboratory fee: $3.00.

Lecture 1 hour, laboratory 3 hours (2 credits); one semester.

12. GENERAL BACTERIOLOGY (微菌學概論). Prescribed for all students. See page 61 for details. Laboratory fee: $6.00.

Lectures 2 hours, laboratory 4 hours (4 credits); one semester.

14. PLANT PHYSIOLOGY (植物生理學). Lectures and readings on the growth, nutrition, irratibility, reproduction and variation of plants, combined with laboratory work. Prerequisite: Biology 1. Laboratory fee: $3.00.

Lectures 2 hours, laboratory 2 hours (3 credits); one semester.

31. GENERAL ENTOMOLOGY (昆蟲學概論). Prescribed for all students. See page 63 for details. Laboratory fee: $5.00.

Lectures 2 hours, laboratory 6 hours (5 credits); one semester.

32. ECONOMIC ENTOMOLOGY (實用昆蟲學). Prescribed for all students. See page 63 for details. Laboratory fee: $5.00.

33. PLANT PATHOLOGY (植物病理學). A consideration of the bacteria and fungi which attack cultivated crops, as well as other causes of plant diseases. Prerequisites: Biology 1, 5, 6, and 12. Laboratory fee: $4.00.

Lecture 1 hour, laboratory 4 hours (3 credits); one semester.

37. PROBLEMS IN BIOLOGY (生物學專論). Thesis problems may be chosen in this field. See page 63 for details.

Number of hours and credits dependent upon the problem selected.

CHEMISTRY

PROFESSORS LAIRD, CHIU AND FRANK; MR. S. K. HOH.

THE DEPARTMENT of Chemistry provides one advanced course especially for students of the College of Agriculture besides the course, Chemistry 1, which is required. Students may elect additional courses (listed on pages 65, 66 and 67) under the usual conditions, with the approval of their advisor, if they have the prerequisites.

1a-b. GENERAL INORGANIC CHEMISTRY (普通無機化學). Prescribed for all students. See page 64 for details. Laboratory fee: $10.00 per semester.

Lectures 3 hours, laboratory 6 hours (5 credits); two semesters.

21a-b. AGRICULTURAL CHEMISTRY (農業化學). Essentials of organic Chemistry as related directly to agriculture; physiological treatment of food and nutrition of plants and animals; chemical basis for valuation of animal foods, soils and fertilizers; crop rotation; analysis of soils, fertilizers and farm products. Prerequisite: Chemistry 1. Laboratory fee: $10.00 per semester.

Chamberlain: Organic Agricultural Chemistry.

Stoddart: Chemistry of Agriculture.

Lectures 3 hours, laboratory 6 hours (5 credits); two semesters.

47. FOOD ANALYSIS (食料分析化學). See page 67 for details.

Lecture 1 hour, laboratory 6 hours (3 credits); one semester.

CHINESE

PROFESSORS CHAN AND YEUNG; MISS Y. T. SINN

1a-b. INTRODUCTION TO CHINESE LITERATURE (文學概論). Prescribed for all students. See page 67 for details.

3 hours; two semesters.

11a-b. COMPOSITION IN CHINESE (高級作文). Prescribed for all students. See page 70 for details.

2 hours; two semesters.

ECONOMICS

1a-b. ELEMENTARY ECONOMICS: ORGANIZATION OF INDUSTRY (初級經濟學). See page 96 for details of this course, which is given by the College of Business Administration.

2 hours; two semesters.

ENGLISH

PROFESSORS LODGE, SPENCER AND GRIEDER; MR. MARSHALL.

1a-b. COMPOSITION AND READING (英文作文及瀏覽). Prescribed for all students. See page 76 for details.

4 hours; two semesters.

HORTICULTURE

PROFESSORS CHEUNG, LEE AND SHIU; MR. H. T. HOH.

THE DEPARTMENT of Horticulture offers courses of instruction in growing and marketing vegetables, flowers and fruits. A wealth of illustrative material for the classes in Horticulture is found in the large collection of foreign and native species growing upon the University campus, in the lychee and citrus orchards to the south of the University, in the extensive vegetable gardens close at hand, and in the commercial flower gardens at Fati. Each student is required to maintain a garden of his own, where he can put into practice the ideas received. All students are required to take Horticulture 11, 14 and 31. Students specialziing in Horticulture are required to take Horticulture 12, 32, 33, 34 and 41. Students other than those specializing in Horticulture may take horticultural courses as electives.

11. PRINCIPLES OF VEGETABLE GROWING (蔬菜園藝大要). The problems and possibilities of the market garden, the necessary soil requirements and sanitary methods of applying fertilizers, methods of starting early fall vegetables by protecting the seedling from the intense heat of late summer, form a prominent place in the course; systems of cropping; methods of tilling, irrigating, grading, packing, and marketing. Laboratory fee: $3.00.

Class-room 2 hours, laboratory 3 hours (3 credits); one semester.

12. FLORICULTURE (花卉學). A practical course in flower gardening, to train students in the selection and care of flowers and plants for the home and garden. Methods of propagating, potting and planting are taught in the laboratory. Students other than those studying agriculture may elect this course. Laboratory fee: $3.00.

Lecture 2 hours, laboratory 3 hours (3 credits); one semester.

14. VEGETABLE CULTURE (蔬菜各論). A detailed study of both native and foreign vegetables, with special emphasis on their cultural methods. Prerequisite: Biology 5 and 6; Horticulture 11. Laboratory fee: $3.00.

Class-room 2 hours, field 3 hours (3 credits); one semester.

15. DENDROLOGY (樹木學). A study of trees and shrubs in the vicinity of the College, with a view to identification under fall and winter conditions. Students other than those studying agriculture will find this a useful course.

Lecture 1 hour, field 3 hours (2 credits); one semester.

18. LANDSCAPE GARDENING (風緻園藝學). This course gives to the student an idea of some of the requirements for beautifying homes and parks by the proper planting of flowers, trees and shrubs. The various characteristics of plants are studied, with their grouping. Students are given some practice with the transit and level in the laying out of walks, etc. Planting plans are required in field work.

Lecture 1 hour, field 3 hours (2 credits); one semester.

31. POMOLOGY (果樹園藝大要). The problems and possibilities of fruit growing and fruit marketing; soil requirements and fertilization; methods of propagation; production of seedlings for stock; grafting, budding and layering; the making of cuttings; special requirements for propagating and growing commercial fruits.

Lectures 2 hours, field 2 hours (3 credits); one semester.

32. SUB-TROPICAL FRUITS (亞熱帶果樹學). A more specialized course in fruit growing, with special reference to the lychee and lungan, the citrus fruits and the papaya. An analytical study of the *Sapindaceae* and *Rutaceae* families of plants is conducted, with the object of enabling the student to classify properly the fruits of these families, and of showing the student the possibilities of using the near and wild relatives of these fruits in propagating and hybridizing. A study of varieties is included. Low-land fruit culture as practiced in the delta regions of Kwangtung compared to hill culture as practiced in the United States.

Lecture 1 hour, field 4 hours (3 credits); one semester.

33a-b. PLANT PROPAGATION (果樹蕃殖法). A more specialized course in advanced methods of plant propagation and equipment. Laboratory fee: $5.00 per semester.

Lecture 1 hour, field 3 hours (2 credits); two semesters.

34. SYSTEMATIC POMOLOGY (果樹分類學). A systemtic study of fruits, especially sub-tropical fruits, with reference to their origin, botanical character, cultural directions and the possibility of growing or improving them in Kwangtung. Prerequisites: Biology 5 and 6; Horticulture 31.

Class-room 2 hours, field or laboratory 2 hours (3 credits); one semester.

35. CANNING AND PRESERVING FRUITS AND VEGETABLES (蔬果罐頭製造法). A general and practical course in the manufacturing of horticultural products, such as canning and preserving fruits and vegetables, starch and sugar making, etc. The laboratory work consists of inspection trips and actual preparation of the various manufactured products. Prerequisites: Biology 12 and Chemistry 21a. Laboratory fee: $5.00.

Classroom 1 hour, Laboratory 4 hours, (3 credits); one semester.

36. FOREST PRACTICE (實用森林學). Propagation of forest trees; nursery methods and practices; the cultivation of wind breaks. Forest protection, etc. Bulletins and reference reading.

Lectures 2 hours, field two hours (3 credits); one semester.

41. SPECIAL PROBLEMS IN HORTICULTURE (園藝學專論).

This course is open to Junior or Senior students, or students who have had sufficient training in horticulture. The work is assigned and may be taken either in vegetable gardening, fruit orcharding or flower gardening. Laboratory fee: $2.00 per credit.

Number of hours and credits dependent upon the problem selected.

SCHOOL OF SILK INDUSTRY

The School of Silk Industry had its origin in 1918 when Canton Christian College, now Lingnan Univeraity, was invited by the International Committee for the Improvement of Sericulture to participate in the improvement of Kwangtung sericulture. Although this Committee soon discontinued its work, Mr. C. W. Howard, then professor of Biology, convinced of the importance of the movement, kept on in spite of difficulties.

In 1920 a sericulture building was given by the Silk Association of America, and in the same year Mr. Marcus Freider gave a second building, which is used as a dormitory for special sericulture students and apprentices. With these fine buildings, and modern equipment, the work in sericulture was greatly enlarged, and in 1921, with the organization of the Lingnan Agricultural College, the work in sericulture was transferred to the new college as the Department of Sericulture.

Outside recognition of the value of the work in sericulture came in 1923, when Governor Liao Chung Hai (廖仲愷) requested the Department to make an investigation into the conditions of the Kwangtung silk industry, with the aim of finding ways and means for its improvement; and again in the same year, when Lingnan Agricultural College was asked to take charge of the newly organized Kwangtung Provincial Bureau for the Improvement of Sericulture, in order to insure coordination and cooperation in the attack on the problems of the silk industry in Kwangtung.

In 1925 a third building, the Atwood Reeling Laboratory, was given to the Department by Mr. Eugene Atwood. This building is especially equipped for research, student work in reeling cocoons, and the study of raw silk. The experimental work was greatly enlarged, and the production of disease-free silk worm eggs by the Pasteur method became an important function of the Department. These eggs are now well known to the farmers of the province, and are eagerly sought.

In the Fall of 1927, because of the importance of the work, the School of Silk Industry was organized to supersede the Department of Sericulture. The School comprises three divisions,—Sericulture, Raw Silk, and Silkworm Pathology and Anatomy, and the Department of Extension.

As now organized, the School of Silk Industry is open both to men and women. It has an ideal location for sericulture work, situated as it is within a few hours ride of the large silk-producing districts of Kwangtung. The silk exporting business of the province is carried on almost exclusively in Canton and Shameen. This affords students ample opportunity to keep in touch with the industry. The close affiliation of the School with the Kwangtung Provincial Bureau for the Improvement of Sericulture, and the China Foundation for the Promotion of Education and Culture, provides the students with unusual opportunities to apply the knowledge acquired in the laboratory and class room, to South China conditions.

GENERAL INFORMATION

As one of the constituent colleges of the University, the School of Silk Industry shares in the use of all of the facilities of the institution. Its students are admitted under the same conditions (see pages 25-27), are members of the same general organizations (see pages 20-21), pay fees at the same rates (see page 35), are eligible for the same scholarships and student aid funds (see pages 37-39) and for certain general prizes (see page 39), and are under the same regulations (see pages 43-47).

The following pages give information about prizes open only to students in the School of Silk Industry, general statement of courses, and details of requirements for the degree, exhibit of courses, and details of the courses of study.

PRIZES

HONOR PRIZE (value $20.00 大洋), awarded annually to the student in the School of Silk Industry whose scholarship and general conduct are accounted of the highest merit.

PUBLICATIONS PRIZE (value $20.00 L.C.), awarded to the student whose published writings, both Chinese and English, on the subject of sericulture are accounted of the highest merit.

GENERAL STATEMENT OF COURSES

Two groups of subjects are offered in the School of Silk Industry: Raw Silk, and Sericulture:

Raw Silk: Students desiring to prepare themselves as raw silk testing experts, or to enter the raw silk exporting business or filature works and the like, will find it best to follow this group. The prescribed and elective subjects are so selected as to give the students a good fundamental scientific and commercial training.

Sericulture: This group prepares students for participation in the work of sericulture research and investigation, as well as in the culture of mulberry and the production of eggs and cocoons.

Four years are required for the completion of the work in either of these groups, and graduates will be prepared, not only to engage in the silk industry, but also in other agricultural pursuits, or in teaching biological science.

PRESCRIBED SUBJECTS FOR DEGREE

	RAW SILK GROUP	SERICULTURE GROUP
Biology 1 ab, 5, 12	12 credits	12 credits
Chemistry 1 ab, 21a, 23	19 ,,	19 ,,
Economics (Bus. Ad. 1 ab, 32)	7 ,,	7 ,,
English 1 ab	8 ,,	8 ,,
Chinese 1 ab	6 ,,	6 ,,

Japanese 11, 12	10 ,,	10 ,,
Government 2	1 ,,	1 ,,
Sericulture 21, 22, 31, 32, 41, 42, 45	22 ,,	22 ,,
Practical Experience	4 ,,	4 ,,
Physics 11 ab	8 ,,	
Economics (Bus. Ad. 5, 29)	11 ,,	
Biology 31		5 ,,
Sericulture 34, 35, 37		8 ,,
Agricultural Electives		14 ,,
Total prescribed	108 credits	116 credits

For electives, courses in Science and Economics are recommended.

In order to qualify for graduation, a student must have completed 140 credits of college work, including these prescribed subjects for the degree, and must, in addition, have to his credit grade-points to the total of 140. Other requirements governing residence, recommendation, and fee are given on page 41.

EXHIBIT OF COURSES

RAW SILK GROUP

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1a	3	History 1b	3
	Chemistry 1a	5	Chemistry 1b	5
	Chinese Literature 1a	3	Chinese Literature 1b	3
	Economics (Bus. Ad. 1a)	2	Economics (Bus. Ad. 1b)	2
	English 1a	4	English 1b	4
	Government 2	1	*Electives free or specified*	
SOPHOMORE	Biology 12	4	Biology 5	2
	Chemistry 21a	5	Chemistry 23	4
	Japanese	5	Japanese 12	5
	Sericulture 21	3	Sericulture 22	3
	Electives free or specified		*Electives free or specified*	
JUNIOR	Accounting (Bus. Ad. 5a)	4	Accounting (Bus. Ad. 5b	4
	Physics 11a	4	Physics 11b	4
	Sericulture 31	4	Sericulture 32	4
	Electives free or specified		*Electives free or specified*	
SENIOR	Industrial Management (Bus. Ad. 29)	3	Marketing (Bus. Ad. 32)	3
	Sericulture 41	3	Sericulture 42	3
	Electives free or specified		Sericulture 45	2
			Electives free or specified	

The maximum depends on standing. See rule on page 32.

In addition to the above 4 credits are required for 16 weeks of practical work in sericulture and raw silk, to be done during two summers.

EXHIBIT OF COURSES

SERICULTURE GROUP

YEAR	SEMESTER I — SUBJECTS	CREDITS	SEMESTER II — SUBJECTS	CREDITS
FRESHMAN	Biology 1a	3	Biology 1b	3
	Chemistry 1a	5	Chemistry 1b	5
	Chinese Literature 1a	3	Chinese Literature 1b	3
	Economics (Bus. Ad. 1a)	2	Economics (Bus. Ad. 1b)	2
	English 1a	4	English 1b	4
	Government 2	1	*Electives free or specified*	
SOPHOMORE	Biology 12	4	Biology 5	2
	Chemistry 21a	5	Chemistry 23	4
	Japanese 11	5	Japanese 12	5
	Sericulture 21	3	Sericulture 22	3
	Electives free or specified		*Electives free or specified*	
JUNIOR	Biology 31	5	Marketing (Bus. Ad. 32)	3
	Sericulture 31	4	Sericulture 32	4
	Sericulture 37	2	Sericulture 35	3
	Electives free or specified		*Electives free or specified*	
SENIOR	Sericulture 34	3	Sericulture 42	3
	Sericulture 41	3	Sericulture 45	2
	Electives free or specified		*Electives free or specified*	

The maximum depends on standing. See rule on page 32.

Agricultural electives are included under specified electives.

In addition to the above 4 credits are required for 16 weeks of practical work in sericulture and raw silk, to be done during two summers.

COURSES OF STUDY IN DETAIL

RAW SILK

MR. I. T. TONG

This division is equipped to furnish students with ample opportunity for doing both practical and research work. The testing laboratory is equipped with one conditioning oven, two boil-off test kettles, two large and two small reels, four winding machines, one re-winding machine, one seriplane, one serigraph, one serimeter, one inspecting drum, and other small apparatus for testing raw silk. Most of this equipment is a gift from the American Silk Association. The demonstration filature consists of thirty basins constructed especially for local conditions. There are eight re-reels, one silk drying box, two long waste preparing machines, and other equipment necessary to the preparation and re-reeling of silk. The experimental basins in the reeling experimental laboratory are of various makes, and students are given opportunity to test the merits and faults of these different types of machines. The cocoon drying room offers facilities for experiment in cocoon drying.

41. RAW SILK (生絲學). Investigation of the structure, and the chemical and physical properties of raw silk, together with a study of the methods of testing and handling raw silk. Prerequisites: Sericulture 21, 22, and 32. Laboratory fee: $5.00.

Class-room 1 hour, laboratory 6 hours (3 credits); one semester.

42. FILATURE PRACTICE (繅絲學). A study of the different methods of preparing raw silk from the purchase of cocoons to the finished product ready for export. In addition to practicing in the model filature, occasional trips are taken into the silk districts to study filature practice and management. Prerequisite: Raw Silk 41. Laboratory fee: $5.00.

Class-room 1 hour, laboratory 6 hours (3 credits); one semester.

43. PROBLEMS IN RAW SILK (生絲專論). This course is designed for students who wish to go into some special line of investigation and research in raw silk. Prerequisites, credits and hours to be arranged by the instructor in charge.

SERICULTURE

ASSISTANT PROFESSOR C. P. WONG; MR. J. C. TAAM

The courses in Sericulture are so arranged as to give the student instruction in all the different phases of cocoon and mulberry production, storing and marketing. A wealth of illustrative material for the class is found in the large collection of silkworm and mulberry varieties. The division has an abundant supply of equipment for producing cocoons and disease-free eggs. The one-ton capacity refrigerator, and a ten cubic foot Kelvinator are used by students in experiments. The many projects such as disease-free egg production, silkworm breeding, and mulberry culture which are being carried on afford the student opportunity for both practical and research work.

21. SERICULTURE (絲業概論). A general introductory survey of the study of sericulture in South China. This course will cover a brief study of textile fibres, such as cotton, wool, silk, etc., and a study of the condition and history of the silk industry of the world. Laboratory fee: $2.00.

Class room 2 hours, laboratory 3 hours (3 credits), one semester.

22. SERICULTURE (蠶桑大要). This course covers the methods of rearing silkworms, the morphology and physiology of silkworms as related to rearing methods, and their diseases, and a brief study of mulberry culture. Prerequisite: Biology 1. Laboratory fee: $2.00.

Class room 2 hours, laboratory 3 hours (3 credits); one semester.

34. SILKWORM BREEDING (蠶兒進種學). A study of the laws of inheritance as they apply to silkworms, and ways and means for testing individuals genetically, that new and desirable varieties may be most easily developed. Prerequisite: Sericulture 22. Laboratory fee: $2.00.

Class room 2 hours, laboratory 3 hours, (3credits); one semester.

35. MULBERRY CULTURE (栽桑學). A study of the structure and systematic relationship of mulberry, soil, and fertilizer requirements, together with practical work in its culture, propagation, improvement, picking, and the marketing of its leaves. Prerequisites: Biology 1 and 5; Sericulture 22. Sericulture 34 should be taken concurrently if not taken previously. Laboratory fee: $1.00.

Class room 2 hours, laboratory 3 hours (3 credits); one semester.

36. SILKWORM EGGS AND EGG PRODUCTION (蠶種學). A detailed study of the different types of silkworm eggs, with the object of acquainting the students with their peculiar characteristics in relation to egg and cocoon production. Emphasis is laid upon the different methods of egg production and hatching. The course also includes a general discussion of the embryology of silkworms. Prerequisites: Sericulture 22.

Class room 2 hours, laboratory 3 hours (3 credits); one semester.

37. SILKWORM REARING (育蠶學). A study of silkworm varieties, and methods of silkworm rearing, housing, feeding, etc., with special emphasis on the relation of environment to vitality. Prerequisite: Sericulture 22.

Class room 1 hour, laboratory 3 hours (2 credits); one semester.

43. ECONOMICS OF THE SILK INDUSTRY (絲業經濟學). An economic survey of the silk industry, with special reference to Kwangtung. The business side of the production and sale of raw silk is studied, with an examination of proposed remedies and reforms.

2 hours; one semester.

44. SERICULTURAL PROBLEMS (蠶桑專論). A course designed for advanced students who wish to pursue work in some special line of investigation further than the usual courses of study offered by the division. The work may be done in either semester, or during the summer vacation. Prerequisites, credits, and hours to be arranged by the instructor in charge.

SILKWORM PATHOLOGY

MR. LEI HEI KIT.

Due to the peculiar weather conditions of this province, silkworm diseases are particularly abundant and difficult of control. The burden of finding ways and means to combat these diseases, and the training of more men to carry on the work, fall upon this division. An annual appropriation of $5000 (Mexican) from the China Foundation for the Promotion of Education and Culture helps to enlarge the work. A large amount of apparatus recently purchased furnishes the student ample equipment for either practical or research work.

31. SILKWORM ANATOMY (蠶體解剖學). A detailed study of the anatomy of the silkworm, including a study of the metamorphosis of the silkworm. Prerequisites: Sericulture 22, Biology 31. Laboratory fee: $3.00.

Class room, 2 hours, laboratory 6 hours (4 credits); one semester.

32. SILKWORM DISEASES (蠶體病理學). A bacteriological and experimental study of the common diseases, including the protozoal diseases and pebrine, which attack silkworms. Prerequisites: Biology 12, Sericulture 22 and 31. Laboratory fee: $3.00.

Class room, 2 hours, laboratory 6 hours (4 credits); one semester.

33. SILKWORM PATHOLOGY PROBLEMS (蠶體病理專論). Designed for advanced students who wish to do further work in either anatomy or pathology. Prerequisites, credits and hours to be arranged by the instructor in charge.

THE SUB-FRESHMAN CLASS

FOR THE CONVENIENCE of students who may have graduated from a new system Senior Middle School course, but whose command of English is not yet sufficient to enable them to undertake full college work, or who desire to take advantage of the special facilities offered by this institution in science, or in other subjects, to make up deficiencies, the Sub-Freshman Class has been organized. This class is open to women as well as to men.

In recent years this class has been called the "College Preparatory Class." A complete revision of its scope and place in the University's system of colleges and schools has been made, to go into effect in August, 1928, and the change in title is to indicate in part the change from the old system.

Admission

A student who is deficient in not more than thirty-eight sub-collegiate credits (one Middle School class period for one semester, making one credit) distributed over not more than three groups of Middle School subjects, may be admitted as a Sub-Freshman student, provided he either holds a new system Senior Middle School certificate, or has equivalent standing with proper recommendations from a competent authority. Each application must be approved by the College Committee on Admission. This does not imply that third year students of a Senior Middle School may transfer to the Sub-Freshman Class of the University. It is advisable that such students be required to complete their work in a regular Middle School.

A student who is not able to fulfill these conditions will be referred to the Lingnan Middle School for admission there.

Candidates for admission to the Sub-Freshman Class must have a clean record from the school or schools previously attended, attested by a certificate indicating honorable dismissal or withdrawal.

Application for admission should be made to the Registrar. Correspondence on individual cases is welcomed.

Matriculation, Enrollment and Standing

Students entering the Sub-Freshman Class enroll under the same conditions as regular College students.

The passing grade is sixty. Grade points are not awarded to Sub-Freshman students. The maximum work which a Sub-Freshman student may undertake in any semester will be determined by his standing, but should not in general exceed eighteen credit hours.

Fees

All fees charged Sub-Freshmen Class students are the same as those for College students, except tuition, which is $180.00 for the year (payable $108.00 the first semester and $72.00 the second semester). A physics laboratory fee of $15.00 ($7.50 payable each semester) is charged in addition to the regular tuition.

Regulations

Students in this class are under the same general regulations as govern all other College students. In addition, they will be grouped with Freshmen students in-so-far as there are special regulations promulgated for Freshmen. Women students are under the supervision of the Dean of Women.

Courses of Study

Special classes in English and Chinese are arranged to meet the need of these students. These classes will meet five hours a week, and will be taught by the College teachers. Supplementary work in either English or Chinese will be arranged, if necessary.

In all other subjects students will make up their deficiencies for admission to College by taking the class work provided in the Lingnan University Senior Middle School, Third Year. In case a considerable number need to make up a given subject, a special class will be provided for them instead of their crowding into the Middle School classes.

List of Graduates

歐陽錫廉 *Au-yeung Sik Lim*, B. A., 1924. Professor of Chinese Language, University of the Philippines, Manila, P. I. Address: P. O. Box 110, Manila, P. I.

陳行成 *Chan Hang Shing*, B. A, 1926. Address; 汕頭潮安縣意溪鄉陳公興號

陳杏容 *Chan Hang Yung, Miss*, B. A., 1925. Address: 本市東關興仁里陳敬德堂

陳其芬 *Chan Kei Fan*, B. A., 1923. Graduate student in France. Address: Aux Bons Naamsangs, Chez M. Bruneau, 114 Avenue Mozart, Paris XVI, France.

陳桂生 *Chan Kwai Shang*, B. S. in Agriculture, 1926. Instructor in Entomology, Lingnan University, Canton.

陳來成 *Chan Loi Shing*, B. A., 1926. Address: The House of Tang Seng Li Kahchieh, Swatow. 汕頭礐石陳成利

陳文駐 *Chan Man Chue*, B. A., 1922. M. A., Columbia University, 1924. Principal of the Middle School, Lingnan University,

陳慕潔 *Chan Mo Kit, Miss*, B. A., 1927. Address: 東山畑墊街三號錢宅轉

陳秀峯 *Chan Shau Fung*, B. A., 1928. Address: 香港芝古臺四號

陳受康 *Chan Shau Hong*, B. A., 1928. Graduate student in America, Address: 180 Claremont Ave., New York, N. Y.

陳受榮 *Chan Shau Wing*, B. A., 1927. Instructor, Chung San University, Canton. Address: 本市榮業二巷二號二樓

陳壽頤 *Chan Shau Yi*, B. A., 1920. Ph. D., 1928, University of Chicago. Professor of Chinese Literature, Lingnan University.

陳時試 *Chan Shi Shi*, B. A., 1928. Address: 75, Salan, Mariam, Muar, F.M.S.

陳廷凱 *Chan Ting Hoi*, B. A., 1918. Principal, Senior Middle School of the Chung Shan district. Address: 中山縣立高級中學

陳雲振 *Chan Wan Chan*, B. A., 1927. Address: 佛山疊滘鄉譚頭坊愼守堂

陳榮捷 *Chan Wing Tsit*, B. A., 1924. Graduate student in America. Address: 26, Trowbridge St., Cambridge, Mass.

陳友機 *Chan Yau Kei*, B. A., 1928. Address: 汕頭永平路厚餘莊

陳元方 *Chan Yuen Fong, Miss*, B. A., 1928. Address: 白鵝洞三十八號

陳元素 *Chan Yuen So, Miss*, B. A., 1926. Teacher, Poo To Girls Academy, Tungshan, Canton. Address: 白鵝洞三十五號

周 熙 *Chau Hei*, B. A., 1927, Teacher, Kwok Kwong Middle School, Swatow. Address: 汕頭礐光中學

周伯承 *Chau Paak Shing*, B. A., 1928. Address: 西關十五甫正街和厚里新屋鐵閘轉交

鄭鳳桐 *Cheng Fung Tung*, B. S. in Agriculture, 1927. Address: 廣州市南關善慶街四號

卓有亨 *Cheuk Yau Hang*, B. A., 1927. Address: 西關長壽街兩粵醫院

章覆剛 *Cheung Lui Kong*, B. A., 1924. Cashier and bookkeeper, China Mail office, 5, Wyndham St., Hongkong.

張自強 *Cheung Tsz Keung*, B. A., 1928. Teacher, Lingnan University Branch School, Shanghai.

張似旅 *Cheung Tsz Lui*, B. A., 1928. Address: Ching Chao Co., 45, Broadway, Shanghai, China.

朱有光 *Chu You-kuang*, B. A., 1923. Graduate student in America. Address: International House, 500 Riverside Drive, New York City, N. Y.

朱 則 *Chue Chaak*, B. A., 1924. Secretary of the Political Council, Kwongtung Branch. 廣州政治分會幹事

朱佐治 *Chue Choh Chi*, B. A., 1928. Assistant in Biology, Lingnan University, Canton.

朱壽恒 *Chue Shau Hang, (Mrs. Chan Man Chue)* B. A., 1927. Address: Lingnan University, Canton.

鍾香勃 *Chung Heung Poot*, B. A., 1927. Address: 本市一德路益成號內兆記

方少川 *Fong Shiu Chuen*, B. A., 1928. Address: 香港上環海傍裕生源

馮麗榮 *Fung Lai Wing, Miss*, B. A., 1922. Graduate student in America. Address: c/o Registrar, University of Michigan, Ann Arbor, Mich.

馮良玉 *Fung Leung Yuk, Miss*, B. A., 1925. Address: 上海極思非路五十一號A

馮成功 *Fung Shing Kung*, B. A., 1926. Graduate student in America. M. S., Columbia University, 1928. Address: Farmers Loan and Trust Co. 22 William St., N. Y. C.

何隆棠 *Ho Yin-tang*, B. A., 1923. Graduate student in America. Address: Stanford University, California.

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何鴻濤 *Hoh Hung To*, B. S. in Agriculture, 1926. College of Agriculture, Lingnan University, Canton.

何 亮 *Hoh Leung*, B. S. in Agriculture, 1922. Industrial Bureau, Luichowfu, Kwangsai. Address: 廣西柳州實業院

何世光 *Hoh Shai Kwong*, B. A., 1926. Instructor in Chemistry, Lingnan University, Canton.

何繩祖 *Hoh Shing Tso*, B. A., 1927. Address: 澳門天神巷二十四號

何樹昌 *Hoh Shue Cheung*, B. A., 1924. Instructor in University of the Philippines. Address: S. Cheung Hoh, P. O. Box 2927, Manila, P. I.

何玉英 *Hoh Yuk Ying, Miss*, B. A., 1925. Teacher, True Light Girls' Middle School, Paak Hok Tung, Canton.

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葉良材 *Ip Leung Tsoi*, B. A., 1925. Graduate student in America. Address: 500 Riverside Drive, New York City, N. Y.

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高廷梓 *Ko Ting Tsz*, B. A., 1922. M. A. 1923 and Ph. D. 1925. Columbia University. Professor of Economics and Sociology in Chung San University, Canton.

高爲珣 *Ko Wai Huen, Miss*, B. A., 1928. Address: Lingnan University, Canton, China.

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廖奉景 *Liu Fung King, Miss,* B.A., 1925. Deceased, July 1926, in Canton.

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麥贊江 *Maak Tsaan Kong,* B.S. in Agriculture, 1928. Address: 廣州市東關興仁里二十四號

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冼玉清 *Sin Yuk Tsing, Miss,* B.A., 1925. Lecturer in Chinese and Curator of Museum, Lingnan University. Canton.

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蕭組徽 *Siu Tso Fai,* B.S. in Agriculture, 1928. Technical Assistant in Animal Husbandry, Lingnan University, Canton.

蘇崇禮 *So Chung Lai,* B.A., 1927. Address: 汕頭王峽順興

司徒寬 *Sz-to Foon,* B.A., 1924. Address: Care of Gue Shun Wah, Compradore Department, Dodwell & Co., Hongkong.

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譚景舜 *Taam King Shun,* B.S. in Agriculture, 1926. Principal of the Taam Sze Middle School, Toyshan, Kwangtung. Address: 台山譚氏學校校長

譚自昌 *Taam Tsz Cheung,* B.S. in Agriculture, 1927. Instructor in Sericulture, Lingnan University, Canton.

杜樹材 *To Shue Tsoi,* B.S. in Agriculture, 1923. Graduate student in America. Address: Iowa State College, Ames, Iowa.

杜樹桐 *To Shue Tung,* B.S. in Agriculture, 1926. Address: 本市善慶新街四號德源堂

湯澤光 *Tong Chaak Kwong,* B.A., 1924. Student, Peking Union Medical College, Peking.

湯澄波 *Tong Ching Pok,* B.A., 1925. Address: 番禺高塘新醫院

唐鴻基 *Tong Hung Kei,* B.S. in Agriculture, 1926. Address: 香港樓梯臺二十二號

唐耀祖 *Tong Iu Tso,* B.S. in Agriculture, 1925. Instructor in Raw Silk, Lingnan University, Canton.

湯壽頤 *Tong Shau Yi,* B.A., 1925. Teacher in Chong Ng Middle School Wuchow, Kwangsai. 梧州蒼梧中學

唐逸卿 *Tong Yat Hing, Miss,* B.A., 1924. Graduate student in America. Address: 507 E. Ann St., Ann Arbor, Michigan.

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謝樹邦 *Tse Shue Pong*, B.S. in Agriculture, 1925. Teacher, Pui Ching Middle School, Tungshan, Canton.

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韋澤生 *Wai Chaak Shang*, B.S. in Agriculture, 1925. Instructor in Chung San University, Canton.

韋鴻章 *Wai Hung Cheung*, B.A., 1927. Teacher, Pooi To Academy, Tungshan, Canton.

溫耀文 *Wan Iu Man*, B.S. in Agriculture, 1928. Teacher, Middle School, Lingnan University, Canton.

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溫婉恩 *Wan Yuen Yan*, *Miss*, B.A., 1927. Lingnan University Branch School, Shanghai. Address: 上海法界蓬坡賽路底

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黃恒潔 *Wong Hang Kit*, *Miss*, B.A., 1926. Address: 上海愚園路二十四號

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黃秀平 *Wong Sau Ping*, *Miss*, B.A., 1926. Address: 本市東山恤孤院後街三十八號

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楊華日 *Yeung Wa Yat*, B.A., 1926. Graduate student in America, Address: Stanford University, (Palo Alto), California.

楊越亭 *Yeung Yuet Ting*, B.A., 1928. Address: 汕頭庵埠連彩街雲山別墅

英以權 *Ying Yi Kuen*, B.S. in Agriculture, 1925. Address: 539 North Bridge Road, Singapore, S. S.

余岸圃 *Yue Kan Po*, B.A., 1926. Address: 台山荻海東溪里

余貴美 *Yue Kwai Mei*, *Miss*, B.A., 1925. Address: 上海橫濱橋槐北郁光學校

余敏卿 *Yue Man Hing*, *Miss*, B.A., 1928. Address: 香港海傍東生利建築公司

容秉衡 *Yung Ping Hang*, B.S. in Agriculture, 1924. Address: 台灣台北市永樂町三丁目二十四番

Commencement Honors

June 24, 1926

Degrees Awarded

Bachelor of Arts

陳行成	Chan Hang Shing	馬熾燻	Ma Chi Huen
陳來成	Chan Loi Shing	伍伯勝	Ng Paak Shing
陳元素	Chan Yuen So, Miss	薛績輝	Sit Chik Fai, Miss
馮成功	Fung Shing Kung	溫乃時	Wan Naai Shi
何世光	Hoh Shai Kwong	黃恒潔	Wong Hang Kit, Miss
葉賢鏗	Ip Tsaan Piu	黃秀平	Wong Sau Ping, Miss
李震川	Lei Chan Chuen	黃榮昭	Wong Wing Chiu
盧志宴	Lo Chi Wan, Miss	余卉圃	Yue Kan Po

Bachelor of Science in Agriculture

陳桂生	Chan Kwai Shang	譚景舜	Taam King Shun
何鴻燾	Hoh Hung To	杜樹桐	To Shue Tung
李希傑	Lei Hei Kit	唐鴻基	Tong Hung Kei
李汝偉	Lei Yue Wai	王鍇俊	Wong Oi Tsun
彭國瑞	Paang Kwok Sui		

Diploma in Education

李連枝 Lei Lin Chi

Junior Certificates in Education

陳蒽潔	Chan Mo Kit, Miss	徐維錦	Tsui Wai Kam
羅和平	Loh Woh Ping, Miss		

Certificate in Pre-Medical Subjects

羅廣霖 Loh Kwong Lam

Two-Year Junior Certificates

College of Arts and Sciences

陳景奇	Chan King Kei	林汝珩	Lam Yue Hang
陳蒽潔	Chan Mo Kit, Miss	劉年祐	Lau Nin Yau
陳榮芝	Chan Wing Chi	李則青	Lei Tsaak Tsing
陳元方	Chan Yuen Fong, Miss	連寶城	Lin Po Shing
周友璧	Chau Yau Pik	呂渭珏	Lui Wai Kok
張港群	Cheung Kong Kwan	盧季卿	Lo Kwai Hing, Miss
朱佐治	Chue Choh Chi	伍馬拿	Ng Ma Na
方少川	Fong Shiu Chuen	王啓光	Wong Kai Kwong
郭 鑫	Kwok Kam	黃秀清	Wong Sau Tsing, Miss
郭其添	Kwok Kei Tim		

College of Agriculture

陳明璋	Chan Ming Cheung	蕭組徽	Siu Tso Fai
麥贊江	Maak Tsaan Kong	楊景澤	Yeung King Claak

Prizes and Honors

College of Arts and Sciences

品學獎	Honor Prize	揚華日	Yeung Wa Yat
著述獎	Publications Prize	揚成志	Yeung Shing Chi
著述名譽獎	Honorable Mention	呂逸卿	Lui Yat Hing
施氏英文必修科獎	Schauffler Prize in Required English	陳國楨	Chan Kwok Tsing
施氏英文必修科名譽獎	Honorable Mention	朱子芬	Chue Tsz Fan
施氏英文選科獎	Schauffler Prize in Elective English	薛績輝	Sit Chik Fai, Miss
施氏英文選科名譽獎	Honorable Mention	莫泮芹	Mok Poon Kan
格氏英文詩首獎	Griggs Poetry Prize, First	莫泮芹	Mok Poon Kan
格氏英文詩次獎	Griggs Poetry Prize, Second	謝幼文	Tse Yau Man, Miss
格氏英文詩第三獎	Griggs Poetry Prize, Third	陳受榮	Chan Shau Wing
會計學獎	Accounting Prize	梁官渭	Leung Koon Wai
商科獎	Business Administration	馬熾燻	Ma Chi Huen
教育科獎	Education Prize	郭其添	Kwok Kei Tim
社會科獎	Social Science Prize	林振德	Lam Chan Tak
高氏數學獎	Coles Mathematics Prize	李 遐	Lei Ha
高氏科學獎	Coles Science Prize	陳國楨	Chan Kwok Tsing
高氏科學名譽獎	Honorable Mention	伍馬拿	Ng Ma Na
詹氏中文論文獎	Chambers Chinese Essay	林振德	Lam Chan Tak
祈氏科學首獎	Crampton Science Prizes First	朱佐治	Chue Choh Chi
祈氏科學次獎	Second	何世光	Hoh Shai Kwong
體育獎	Athletic Prize	龍學蕃	Lung Hok Faan
體育名譽獎	Honorable Mention	曹 耀	Tso Iu

Honor Certificates

陳行成	Chan Hang Shing	梁官渭	Leung Koon Wai
周 熙	Chau Hei	羅和平	Loh Woh Ping
鍾香勃	Chung Heung Poot	薛績輝	Sit Chik Fai, Miss
郭其添	Kwok Kei Tim	王啓光	Wong Kai Kwong
林振德	Lam Chan Tak	揚華日	Yeung Wa Yat
李連枝	Lei Lin Chi		

College of Agriculture

品學獎	Honor Prize	何鴻燾	Hoh Hung To
著選獎	Publications Prize	張東詔	Cheung Tung Chiu
農學首獎	Agricultural Prize, First	李希傑	Lei Hei Kit
農學次獎	Agricultural Prize, Second	陳明璋	Chan Ming Cheung
相畜首獎	Stock Judging Prize, First	朱志滄	Chue Chi Chong
相畜次獎	Stock Judging Prize, Second Divided between and	麥贊江	Maak Tsaan Kong
		李燮華	Lei Sit Wa

Honor Certificates

何鴻燾	Hoh Hung To	黃永安	Wong Wing On

Commencement Honors

June 30, 1927

Degrees Awarded

Bachelor of Arts

陳慕潔 Chan Mo Kit. Miss
陳受榮 Chan Shau Wing
陳雲振 Chan Wan Chan
周　熙 Chau Hei
卓有亨 Cheuk Yau Hang
朱壽恒 Chue Shau Hang, Miss
鍾香勃 Chung Heung Poot
何繩祖 Hoh Shing Tso
韓洪洲 Hon Hung Chau
洪高煌 Hung Ko Wong
關貽孫 Kwaan Yi Suen
林振德 Lam Chan Tak
李伯昊 Lei Paak Ho
梁景漢 Leung King Hon
廖崇聖 Liu Sung Shing
盧季卿 Lo Kwai Hing, Miss
羅和平 Loh Woh Ping, Miss
伍啟聲 Ng Kai Shing
柯天斧 Oh Tin Foo
蘇崇禮 So Chung Lai
司徒清 Sz-to Tsing, Miss
曾錫純 Tsang Sik Shun
徐錫齡 Tsui Sik Ling
韋鴻章 Wai Hung Cheung
溫婉恩 Wan Yuen Yan, Miss
黃振道 Wong Chan To, Miss
黃啓光 Wong Kai Kwong

Bachelor of Science in Agriculture

鄭鳳桐 Cheng Fung Tung
譚自昌 Taam Tsz Cheung

Diplomas in Education

陳慕潔 Chan Mo Kit, Miss
洪高煌 Hung Ko Wong
羅和平 Loh Woh Ping, Miss
徐錫齡 Tsui Sik Ling

Senior Certificates in Education

朱壽恒 Chue Shau Hang, Miss
司徒清 Sz-to Tsing, Miss

Certificate in Pre-medical Subjects

梁景漢 Leung King Hon

Prizes and Honors

品學獎 Honor Prize 洪高煌 Hung Ko Wong
著述獎 Publication Prize 謝懷琛 Tse Wai Sham, Miss
施氏英文選科獎 Schauffler English Prize Elective work 張自強 Cheung Tsz Keung
施氏英文必修科獎 Required work 莫劻時 Mok Hong Shi
商科獎 Business Administration 梁官渭 Leung Koon Wai
教育科獎 Education Prize 徐錫齡 Tsui Sik Ling
社會科學獎 Social Science Prize 鍾香勃 Chung Heung Poot
高氏科學獎 Coles Science Prize 陳國楨 Chan Kwok Tsing
體育獎 Athletics Prize 梁無恙 Leung Mo Yeung
會計學獎 Accounting Prize 陳君慧 Chan Kwan Wai

College of Agriculture

品學首獎 Honor Prizes, First 麥贊江 Maak Tsaan Kong
品學次獎 ,, ,, Second 蕭組徽 Siu Tso Fai

Commencement Honors

June 28, 1928

Degrees Awarded

Bachelor of Arts

陳秀峯 Chan Shau Fung
陳受康 Chan Shau Hong
陳時試 Chan Shi Shi
陳友機 Chan Yau Kei
陳元方 Chan Yuen Fong, Miss
周伯承 Chau Paak Shing
張自强 Cheung Tsz Keung
張似旅 Cheung Tsz Lui
朱佐治 Chue Choh Chi
方少川 Fong Shiu Chuen
高爲絢 Ko Wai Huen, Miss
郭　鑫 Kwok Kam
郭其添 Kwok Kei Tim
林汝珩 Lam Yue Hang
劉年祐 Lau Nin Yau
李桂夏 Lei Kwai Ha
李文杞 Lei Man Kei
李淑英 Lei Shuk Ying, Miss
李則青 Lei Tsaak Tsing
李惠荃 Lei Wai Tsuen, Miss
梁官渭 Leung Koon Wai
連寶城 Lin Po Shing
羅明銑 Loh Ming Sin
羅明睿 Loh Ming Yui
呂渭珏 Lui Wai Koh
文保羅 Man Po Loh
莫泮岸 Mok Poon Kan
謝懷琛 Tse Wai Sham, Miss
徐維錦 Tsui Wai Kam
黃延纘 Wong In Tsaan
楊樾亭 Yeung Yuet Ting
余敏卿 Yue Man Hing, Miss

Bachelor of Science in Agriculture

江煦年 Kong Hui Nin
麥贊江 Maak Tsaan Kong
蕭組徽 Siu Tso Fai
溫耀文 Wan Iu Man
楊景澤 Yeung King Chaak

Diplomas in Education

郭其添 Kwok Kei Tim
李文杞 Lei Man Kei
徐維錦 Tsui Wai Kam

Senior Certificates in Education

陳元方 Chan Yuen Fong, Miss
郭其添 Kwok Kei Tim
李文杞 Lei Man Kei
李惠荃 Lei Wai Tsuen, Miss
謝懷琛 Tse Wai Sham, Miss
徐維錦 Tsui Wai Kam
余敏卿 Yue Man Hing, Miss

Junior Certificates in Education

馮應藻 Fung Ying Tso
何碧雲 Hoh Pik Wan, Miss
高爲素 Ko Wai So, Miss
馬儀英 Ma Yi Ying, Miss
黃應磐 Wong Ying Poon

Certificates in Pre-Medical Subjects

陳國楨 Chan Kwok Tsing
高爲絢 Ko Wai Huen, Miss
黃延纘 Wong In Tsaan

Two-Year Junior Certificates

College of Arts and Sciences

陳君慧	Chan Kwan Wai	羅南科	Loh Nam For
周成樑	Chau Shiug Leung	龍啓昌	Lung Kai Cheung
何格恩	Hoh Kaak Yan	碧如玉	Pik Yue Yuk, Miss
何　柏	Hoh Paak	司徒森	Sz-to Sham
賴耀深	Laai Iu Sham	謝培英	Tse Pui Ying
賴義輝	Laai Yi Faai	曹　耀	Tso Iu
劉炎章	Lau Im Cheung	黃慶楓	Wong Hing Shue
李芙馨	Lei Foo Hing, Miss	黃麗菁	Wong Lai Ching, Miss
李　遐	Lei Ha	楊保羅	Yeung Po Loh
李緒傳	Lei Sui Tsuen		

School of Silk Industry

羅英才	Loh Ying Tsoi	羅石民	Loh Shek Man

Preparatory Certificates

陳海雄	Chan Hoi Hung	林苑文	Lam Yuen Man, Miss
陳應春	Chan Ying Chun	劉麗賢	Lau Lai In, Miss
陳沃材	Chan Yuk Tsoi	李少雄	Lei Siu Hung
周擎一	Chau King Yat	梁振超	Leung Chan Chiu
朱堯年	Chue Iu Nin	梁紹栻	Leung Shiu Sheik
鍾　溥	Chung Po	羅英奇	Loh Ying Kei
霍卓奎	Foh Cheuk Fui	莫　次	Mok Chi
方俊箴	Fong Tsun Chaak	杜祝齡	To Chuk Ling, Miss
馮松林	Fung Tsung Lam	徐國興	Tsui Kwok Hing
馮應琚	Fung Ying Kwan	徐錫章	Tsui Sik Cheung
何少俠	Hoh Shiu Haap	黃興仁	Wong Hing Yan
葉在榮	Ip Tsoi Wing	余瑞堯	Yue Sui Iu
靳福祥	Kan Fuk Tseung	阮錦濤	Yuen Kam To

Prizes and Honors

College of Arts and Sciences

品學獎	Honor Prize	張似旅	Cheung Tsz Lui
著述獎	Publication Prize (divided)	何格恩	Hoh Kaak Yan
		楊保羅	Yeung Po Loh
施氏英文必修科獎	Schauffler Prize in Required English	蕭維元	Siu Wai Yuen
施氏英文選科獎	Schauffler Prize in Elective English	莫泮芹	Mok Poon Kan
商科獎	Business Administration Prize (divided)	陳秀峯	Chan Shau Fung
		羅明睿	Loh Ming Yui
教育科獎	Education Prize	黃應磐	Wong Ying Poon
社會科獎	Social Science Prize	張似旅	Cheung Tsz Lui
高氏數學獎	Coles Mathematics Prize	周逢蓋	Chau Fung Koi
高氏科學獎	Coles Science Prize	唐家琛	Tong Ka Sam
會計學獎	Accounting Prize	陳君慧	Chan Kwan Wai
體育獎	Athletics Prize	曹　耀	Tso Iu

Honor Certificates

陳君慧	Chan Kwan Wai	郭其添	Kwok Kei Tim
陳國楨	Chan Kwok Tsing	李惠荃	Lei Wai Tsuen, Miss
陳元方	Chan Yuen Fong, Miss	梁官渭	Leung Koon Wai
張似旅	Cheung Tsz Lui	曾　特	Tsang Tak
何格恩	Hoh Kaak Yan		

College of Agriculture

品學獎	Honor Prize	黃崑崙	Wong Kwan Lun
品學獎狀	Honor Certificate	黃崑崙	Wong Kwan Lun

Register of Students

1927-28

文　理　科　學　院

College of Arts and Sciences

In the following register, the names are spelled according to the standard Cantonese romanization. The rank is that attained by the student at the beginning of Semester I, or on entrance. Sr=Senior (100 credits or more), Jr=Junior (65 to 99 credits), So=Sophomore (30 to 64 credits), Fr=Freshman (less than 30 credits), Gr=Graduate. Sp.=Special. Under "sessions," "S" indicates the student was enrolled in the Summer Session, "1" in First semester and "2" second semester.

Names		*Original District*	*Rank*	*Sessions*			*Home Address*
區神駿	Au Sun Tsun	新會	Fr		1	2	廣州
歐陽俊	Au Yeung Chun	,,	So		1	2	香港
陳章祥	Chan Cheung Tseung	陽江	So		1	2	陽江
陳志強	Chan Chi Keung	南海	So		1	2	廣州
陳慶琛	Chan Hing Sham	,,	Fr	S	1	2	廣州河南
陳潔冰	Chan Kit Ping, Miss	順德	Fr	S	1	2	香江
陳君慧	Chan Kwan Wai	台山	Jr	S	1	2	台山
陳國楨	Chan Kwok Tsing	順德	Jr	S	1	2	香江
陳廣藻	Chan Kwong Cho	順德	Fr		1	2	廣州
陳心陶	Chan Hsin Tao	福建	Sp		1	2	福建
陳秀峯	Chan Shau Fung	海豐	Sr		1	2	香江
陳受康	Chan Shau Hong	番禺	Sr	S	1	2	番禺
陳時試	Chan Shi Shi	瓊州	Sr	S	1	2	Muar, F.M.S.
陳信濤	Chan Sun Chau	南海	So		1	2	廣州
陳永昌	Chan Wing Cheung	寶安	Fr		1	2	香港
陳榮芝	Chan Wing Chi	揭揚	Jr		1	2	汕頭
陳友機	Chan Yau Kei	潮州	Sr		1	2	,,
陳貽恭	Chan Yi Kung	普寧	Sp		1		,,
陳婉璋	Chan Yuen Cheung, Miss	台山	Fr		1	2	廣州
陳元方	Chan Yuen Fong, Miss	新會	Sr		1	2	白鵝洞
陳元白	Chan Yuen Paak*	,,	Fr		1	2	,,
陳婉華	Chan Yuen Wa, Miss	台山	So	S	1	2	廣州
陳玉符	Chan Yuk Foo	澄海	So		1	2	汕頭
趙月夢	Chai Yeack O, Miss	雲南		S			廣州
周長球	Chau Chang Kau	開平	Fr		1	2	廣州
周逢蓋	Chau Fung Koi	番禺	Sp		1	2	,,
周庚錦	Chau Kang Kam	開平	Fr		1	2	,,
鄒桂棠	Chau Kwai Tong		So			2	,,
周國華	Chau Kwok Wa	開平	Jr		1		香江
周文熙	Chau Man Hei		Fr			2	

*Partial Students

周安祥	Chau On Tseung	中山	Fr	S	1	2	澳門
周伯承	Chau Paak Shing	番禺	Sr	S	1	2	廣州
周成發	Chau Shing Faat	文昌	So		1	2	南洋
周成樑	Chau Shing Leung	新會	Jr	S	1	2	廣州
周信銘	Chau Shum Ming	,,	So		1	2	,, 河南
鄭鳳桐	Cheng Fung Tung		Gr				
鄭兆臣	Cheng Shiu Shan	中山	Sp		1		中山
鄭蘊池	Cheng Tso Chi	,,	Fr			2	澳門
張幹周	Cheung Kon Chau	開平	Fr		1	2	廣州
張坤儀	Cheung Kwan Yi, Miss	浙江	Sp		1	2	,,
張佩生	Cheung Pui Sang	大浦	Fr		1	2	,, 河南
張自強	Cheung Tsz Keung	香山	Sr		1	2	澳門
張似旅	Cheung Tsz Lui	潮州	Sr		1		汕頭
張亦文	Cheung Yick Man	肇慶	Jr		1	2	肇慶
張翼鵬	Cheung Yick Pang	順德	Sp		1	2	廣州
詹德欽	Chim Tak Yam	惠陽	Sp		1	2	惠陽
趙礪民	Chiu Lai Man	新會	Fr	S	1	2	江門
趙 衛	Chiu Wai	,,	Fr		1	2	新會
趙榮華	Chiu Wing Wa	,,	Fr		1	2	廣州
趙玉容	Chiu Yuk Yung, Miss	,,	Jr		1	2	新會
朱佐治	Chue Choh Chi*	,,	Sr	S	1	2	廣州
朱瓊皓	Chue King Ho, Miss	高要	Sr	S	1	2	,, 河南
朱瓊琚	Chue King Kui, Miss	,,	Fr		1	2	,, ,,
朱亮威	Chue Leung Wai	新會	Fr		1		,,
朱寶華	Chue Po Wa	,,	Fr		1	2	,,
朱士賓	Chue Sz Pan	,,	Fr		1	2	,,
鍾漢群	Chung Hon Kwan	海豐	Jr		1	2	香港
鍾榮蒼	Chung Wing Tsong	新會	Fr		1	2	廣州河南
霍 亮	Fok Leung	西樵	So	S	1		廣州
方少川	Fong Shiu Chuen	開平	Sr		1	2	開平
方書義	Fong Shue Yi	普寧	Fr		1	2	普寧
馮國治	Fung Kwok Tsz	鶴山	Sp		1	2	廣州
馮應璪	Fung Ying Tso	番禺	Jr		1	2	,,
何洪敢	Hoh Hung Kam	中山	Sr		1	2	本校
何鄺美蘭	Hoh Kwong Mei Lan	台山	Fr		1		,,
何格恩	Hoh Kaak Yan	番禺	So	S	1	2	三水
何 柏	Hoh Paak	番禺	So		1	2	沙灣
何碧雲	Hoh Pik Wan, Miss	順德	Jr		1	2	廣州河南
何品泉	Hoh Pun Chuen	南海	So		1	2	香江
何湛棠	Hoh Tsaam Tong	順德	Fr		1	2	,,
許陳恩愛	Hui Chan Yan Oi, Mrs.	翁源	Sp			2	本校
許崇猷	Hui Shung Yau	潮安	Fr		1	2	汕頭
許維經	Hui Wai King	潮安	Fr		1		潮安庵埠
洪 鈞	Hung Kwan	中山	Sp		1	2	中山
葉紹裘	Ip Shiu Kau		Sp		1		
高爲絢	Ko Wai Huen, Miss	番禺	Sr	S	1	2	本校
高爲雄	Ko Hwai Shung	,,	Sp		1		,,

*Partial Students

高爲素	Ko Wai So, Miss	,,	Jr	S	1	2	本校
關祝年	Kwan Chuk Nin	開平	Fr		1	2	Victoria, B.C.
郭卓坤	Kwok Cheuk Kwan	番禺	Sp		1	2	香江
郭 鑫	Kwok Kam	揭揚	Sr		1	2	汕頭
郭其添	Kwok Kei Tim	增城	Sr		1		廣州
郭琳弼	Kwok Lam Pat	中山	Fr		1	2	香江
黎澤天	Lai Chaak Tin	東莞	Fr		1	2	佛山
黎國慶	Lai Kwok Hing	新會	Fr	S	1	2	廣州
黎壽彬	Lai Shau Pan	,,	Sr	S	1	2	,,
賴耀深	Laai Iu Sham	潮安	Jr		1	2	潮安
賴義輝	Laai Yi Faai	梅縣	So		1	2	廣州
梁敬敦夫人	Mrs. C. N. Laird	美國	Sp		1		本校
林熙鸞	Lam Hei Luen, Miss			S			
林國興	Lam Kwok Hing	潮安	Fr		1		潮安
林來棟	Lam Loi Tung	台山	Fr		1	2	廣州
林恩光	Lam Yan Kwong	,,	Fr		1	2	,,
林汝珩	Lam Yue Hang	番禺	Sr	S	1	2	廣州河南
劉炎章	Lau Im Cheung	梅縣	So		1	2	襄州
劉耀常	Lau Iu Sheung	南海	Jr		1	2	廣州
劉麗賢	Lau Lai Yin, Miss	台山	Fr		1	2	香港
劉龍鏘	Lau Lung Cheung	中山	So	S		2	,,
劉銘康	Lau Ming Hon			S			
劉年祐	Lau Nin Yau	台山	Sr		1	2	廣州
李芙馨	Lei Foo Hing, Miss	,,	Jr	S	1	2	香港
李扶桑	Lei Foo Song	南海	Sp		1	2	廣州
李 遐	Lei Ha	新會	Jr	S	1	2	,,
李鴻勳	Lei Hung Fan	番禺	Fr		1	2	,, 河南
李錦濤	Lei Kam To	台山	Fr		1	2	,,
李景謙	Lei King Him	番禺	Fr		1	2	,,
李桂廈	Lei Kwai Ha	新會	Sr	S	1	2	,,
李連枝	Lei Lin Chi	中山	Gr		1		,,
李文杞	Lei Man Kei	,,	Sr		1	2	,,
李美碧	Lei Mei Pik, Miss	台山	Fr		1	2	,,
李木龍	Lei Mok Lung	惠陽	Jr		1		爪哇
李閨英	Lei Ngan Ying, Miss	台山	Fr		1	2	香港
李炳芬	Lei Ping Fan	,,	Fr		1	2	,,
李淑英	Lei Shuk Ying, Miss	新會	Sr	S	1	2	廣州河南
李瑞珍	Lei Sui Chan, Miss	南海	So		1	2	,,
李緒傳	Lei Sui Tsuen	台山	Fr		1	2	,,
李則青	Lei Tsak Tsing	翁源	Sr		1	2	韶州
李頌天	Lei Tsung Tin	新會	Fr		1	2	廣州
李華耀	Lei Wa Iu	,,	Jr		1	2	澳門
李惠伯	Lei Wai Paak	,,	Fr		1	2	廣州
李蕙荃	Lei Wai Tsuen, Miss	,,	Sr		1	2	香港
李榮章	Lei Wing Cheung		Fr			2	
李任龍	Lei Yam Lung	惠陽	Jr		1		爪哇
李育通	Lei Yook Tong		Sp		1		
李汝僎	Lei Yue Shuen	新會	Fr		1	2	廣州
梁 興	Leung Hing	梧州	So		1	2	,,

梁雄毅	Leung Hung Ngai	新會	Fr		1	2	本校
梁官渭	Leung Koon Wai	中山	Sr		1		石岐
梁炳琪	Leung Ping Kei	新會	Jr		1	2	廣州
連寶城	Lin Po Shing	順德	Sr		1		,,
連汝驥	Lin Yue Kei	潮陽	Fr	S	1	2	潮陽
凌子遼	Ling Tsz Lau	番禺	Jr		1	2	黃埔
凌汝驥	Ling Yue Kei	,,	Fr		1	2	,,
盧奇新	Lo Kei San	順德	So	S			廣州
盧奇英	Lo Kei Ying, Miss	,,	Fr		1	2	,,
羅明銑	Loh Ming Sin	番禺	Sr	S	1	2	,, 河南
羅明睿	Loh Ming Yui	,,	Jr		1	2	,, ,,
羅南科	Loh Nam For	開平	So		1	2	,, ,,
羅英發	Loh Ying Faat	番禺	So			2	,,
羅英奇	Loh Ying Kei	,,	Fr		1	2	,,
羅 文	Mytle Lohman, Miss	美國	Sp		1		美國
雷龍惠	Lui Lung Wai	台山	Sp		1	2	台山
呂渭珏	Lui Wai Kok	新會	Sr		1	2	廣州
陸麗席	Luk Lai Sheung, Miss	肇慶	Fr		1	2	香港
龍學藩	Lung Hok Fan	文昌	Fr			2	新嘉坡
龍啓昌	Lung Kai Cheung	,,	Jr		1	2	,,
馬儀英	Ma Yi Ying, Miss	台山	Jr		1	2	香港
麥錦銘	Maak Kam Ming			S			
麥國屏	Maak Kwok Ping	台山	Fr		1	2	台山
文漢光	Man Hon Kwong	鶴山	Fr		1	2	廣州
文保羅	Man Po Loh	,,	Sr		1	2	,,
莫泮芹	Mok Poon Kan	台山	Sr		1	2	,,
莫渭賢	Mok Wai Yin	新會	Fr		1	2	九龍
莫延年	Mok Yin Nin	肇慶	So		1	2	肇慶
梅振強	Mui Chan Keung	台山	Jr	S	1	2	香港
梅卓芬	Mui Chuck Fan	,,	Fr		1	2	廣州
梅 鎏	Mui Kwan	,,	Fr		1		台山
伍國揚	Ng Kwok Yueng	,,	Fr			2	香港
伍馬拿	Ng Ma Na	,,	Sr		1	2	台山
吳樹起	Ng Shue Hei	,,	So		1	3	廣州
伍樹榮	Ng Shue Wing *	,,	Sp		1		台山
伍華熙	Ng Wa Hui	,,	Fr		1	2	,,
魏賢祥	Ngai Yin Cheung	中山	Fr		1	2	廣州
碧如玉	Pik Yue Yuk, Miss	東莞	Jr		1	2	,,
潘文顯	Poon Man Hin	南海	Fr		1	2	,,
蕭佩澄	Siu Pui Ching	中山	Fr	S	1	2	澳門
蕭維元	Siu Wai Yuen	興寧	Fr		1	2	香港
孫視銘	Suen In Ming	中山	Jr		1	2	廣州
司徒森	Sz-to Sham	開平	So		1	2	開平
松平忠久	Tadahisa Matsudaira	日本	Sp		1	2	日本
鄧啟瑞	Tang Kai Sui	廣西	Fr		1	2	廣西貴縣
唐家琛	Tong Ka Sham	桂林	Jr		1	2	桂林
曾 特	Tsang Tak	梅縣	So	S	1	2	香港
曾華強	Tsang Wa Keung	中山	Sp		1	2	,,

* Non-resident

曾華樂	Tsang Wa Lok	中山	Sp		1	2	中山
曾華俊	Tsang Wa Tsuen	,,	Sp		1	2	,,
謝寶球	Tse Po Kau, Miss	梅縣	Fr		1		廣州
謝培英	Tse Pui Ying	潮安	Jr		1	2	汕頭
謝錫鉅	Tse Sik Kui	開平	So		1	2	香江
謝懷琛	Tse Wai Sham, Miss	梅縣	Sr		1	2	廣州
謝幼文	Tse Yau Man, Miss	南海	So		1	2	,,
蔣克賢	Tseung Haak In	浙江	Sp		1	2	,,
左潔顏	Tsoh Kit Ngaan, Miss	南海		S			,,
曹 耀	Tso Iu	台山	Jr		1	2	P.I.
徐鑿子	Tsui Chock Tsz	番禺	Fr		1	2	廣州
徐光嗣	Tsui Kwong Chi	惠州	Fr		1	2	,, 河南
徐維錦	Tsui Wai Kam*	番禺	Sr		1	2	番禺
羅和拔	Wall, R. E.	美國	Sp		1	2	美國
溫 饒	Wan Iu	梅縣	So		1		潮安
溫耀武	Wan Iu Mo	肇慶	Fr			2	梧州
黃治經	Wong Chi King	潮安	Fr			2	潮安
王 勳	Wong Fan	饒平	Fr		1	2	饒平
黃慶樞	Wong Hing Shue	南海	Jr		1	2	廣州河南
黃 恆	Wong Hang	,,	Fr			2	,,
王學精	Wong Hok Ching	汕頭	Fr		1	2	汕頭
黃鴻儒	Wong Hung Yue	台山	Fr		1	2	香港
黃延續	Wong In Tsaan	梅縣	Sr		1	2	澳門
黃槩庭	Wong Kai Ling	新會	So		1	2	新會城
黃其練	Wong Kei Lin	開平	Fr		1	2	開平
黃麗菁	Wong Lai Ching, Miss	南海	Jr	S	1	2	廣州
王靄南	Wong Oi Nam*	東莞	So	S	1		漢口
黃秉鏞	Wong Ping Yung	惠陽	Jr		1	2	廣州
王沛銶	Wong Pui Kau	番禺	Fr	S	1	2	沙灣
黃世猷	Wong Sai Yau	鼓浪嶼	Fr		1	2	香江
黃秀英	Wong Sau Ying, Miss	清遠	Fr		1	2	廣州
黃樹榮	Wong Shue Wing	台山	Fr		1	2	香江
黃錫凌	Wong Sik Ling	增城	Fr		1	2	龍門
黃素芬	Wong So Fan, Miss	中山	Fr		1	2	廣州
黃翠梅	Wong Tsui Mooi, Miss	台山	Fr		1	2	,,
黃子攀	Wong Tsz Pan	開平	Fr		1	2	開平
黃應磐	Wong Ying Poon	東莞	Jr		1	2	廣州
黃汝光	Wong Yue Kwong	清遠	Fr		1	2	,,
黃銳鍾	Wong Yui Chung	台山	Fr	S	1	2	香港
黃玉珍	Wong Yuk Chan, Miss*	,,	Fr		1	2	廣州
胡兆韜	Wu Shiu To	開平	Fr		1	2	香港
楊保羅	Yeung Po Loh	鶴山	So	S	1	2	廣州
楊成志	Yeung Shing Chi	海豐	So	S			汕尾
楊樾亭	Yeung Yuet Ting	潮安	Sr		1	2	汕頭
余敏卿	Yue Man Hing, Miss	台山	Sr	S	1	2	香港

*Non-resident

余本綽	Yue Poon Cheuk, Miss	台山	Jr	S	1	2	香港
余自强	Yue Tsz Keung		Sp		1		
阮炳畿	Yuen Ping Kei	中山	Fr		1	2	香港
容秉衡	Yung Ping Hang		Gr		1		本校

農 科 學 院

College of Agriculture

Name		Original District	Rank		Sessions		Home Address
陳明璋	Chan Ming Cheung	福建	Jr		1	2	福州
陳應春	Chan Ying Chun	新會	Fr			2	廣州
周光任	Chau Kwong Yam	番禺	Fr	S	1	2	,,
朱志滄	Chue Chi Chong	新會	Jr	S	1	2	,,
馮松林	Fung Tsung Lam	開平	Fr			2	Java
韓耀萱	Hon Iu Huen	番禺	Fr		1	2	佛山
梁沃萬	Leung Yuk Maan	南海	So		1	2	廣州
梁崧年	Leung Shung Nin	廣西	Fr		1	2	梧州
呂竹深	Lui Chuk Sham*	湖南臨湘	Sp		1		臨湘
麥贊江	Maak Tsaan Kong	南海	Sr	S	1		南海
蕭組徽	Siu Tso Fai*	中山	Sr		1	2	中山
徐錫章	Tsui Sik Cheung	,,	Fr			2	廣州
溫耀文	Wan Iu Man	肇慶	Sr		1	2	梧州
黃啓元	Wong Kai Yuen	廣西恭城	So	S	1	2	廣西桂林
黃崑崙	Wong Kwan Lun	番禺	Jr		1	2	廣州河南
黃普全	Wong Po Chuen	廣州	Jr	S	1	2	廣州
楊景澤	Yeung King Chaak*	番禺	Sr		1	2	本校

蠶 絲 學 院

College of Silk Industry

Name		Original District	Rank		Sessions		Home Address
林彥璋	Lam In Cheung, Miss	福建	Sp			2	福州
李燊華	Lei Sit Wa	順德	Jr	S	1	2	連州
羅石民	Loh Shek Man	番禺	So	S	1	2	,, 河南
羅英才	Loh Ying Tsoi	,,	So		1	2	,,
譚柱休	Taam Chue Yau	台山	Fr		1	2	台山
黃永安	Wong Wing On	南海	Jr		1	2	佛山

*Partial Students

College Preparatory Class

Name		Original District	Rank		Sessions		Home Address
陳海雄	Chan Hoi Hung	台山			1	2	台山
陳應春	Chan Ying Chun	新會		S	1		廣州
陳沃材	Chan Yuk Tsoi	,,			1	2	新會
周擎壹	Chau King Yat	開平			1	2	開平
張瑞照	Cheung Shui Chiu	台山				2	台山
朱堯年	Chue Iu Nin	,,			1	2	廣州
鍾 溥	Chung Po	,,			1	2	Siam
霍卓奎	Fok Cheuk Fui	順德			1	2	廣州河南
方俊策	Fong Tsung Chaak	開平			1	2	Siam
馮松林	Fung Tsung Lam	,,			1	2	Java
馮應琨	Fung Ying Kwan	番禺			1	2	廣州
何少俠	Hoh Shiu Haap	,,			1	2	沙灣
葉在榮	Ip Tsoi Wing	福建			1		雲南昆明
靳福祥	Kan Fuk Tseung	南海			1		佛山
高爲鐵	Ko Wai Tit	番禺		S	1	2	本校
關 賢	Kwan In	開平				2	香江
林兆文	Lam Yuen Man, Miss	番禺		S	1	2	廣州河南
李芙蓉	Lei Foo Yung, Miss	台山		S	1	2	香江
李文江	Lei Man Kong	,,			1	2	廣州
李少雄	Lei Shiu Hung	三水				2	,,
李天佑	Lei Tin Yau	新會			1	2	新會
梁振超	Leung Chan Chiu	番禺			1	2	黃埔
梁嶽年	Leung Ngok Lin	梧州			1		梧州
梁紹栻	Leung Shiu Sheik	陽江			1	2	廣州
羅寶玉	Loh Po Yuk, Miss	番禺			1	2	,,
雷麗瓊	Lui Lai King, Miss	台山			1	2	,,
陸永恒	Luk Wing Hang	鶴山		S	1	2	香江
莫 次	Mok Chi	台山			1	2	台山
冼星海	Sin Sing Hoi	番禺			1	2	本校
施宗海	Sze Chung Hoi	鶴山		S	1	2	廣州
譚延澤	Taam Ting Chaak	高要				2	,,
杜祝齡	To Chuk Ling, Miss	南海		S	1	2	,,
徐國興	Tsui Kwok Hing	東莞		S	1	2	清溪新墟
溫敏青	Wan Man Tsing, Miss	台山			1	2	香江
溫寶珍	Wan Po Chan, Miss	肇慶		S	1	2	梧州
黃慶戈	Wong Hing Kwoh	南海			1	2	河南
黃興仁	Wong Hing Yan	新會		S	1	2	香港
王學彬	Wong Hok Pan	汕頭			1	2	汕頭
余瑞堯	Yue Sui Iu	台山			1	2	台山
阮錦濤	Yuen Kam To	,,			1	2	,,

ENROLLMENT SUMMARY, 1927-28

	College of Arts and Sciences			College of Agriculture			School of Silk Industry			All Colleges		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Seniors	30	7	37	4	0	4	0	0	0	34	7	41
Juniors	25	7	32	4	0	4	2	0	2	31	7	38
Sophomores	30	3	33	2	0	2	2	0	2	34	3	37
Freshmen	75	14	89	6	0	6	1	0	1	82	14	96
Specials	25	7	32	1	0	1	0	1	1	26	8	34
Total	185	38	223	17	0	17	5	1	6	207	39	246
Sub-Collegiate												
College Preparatory	33	7	40	0	0	0	0	0	0	33	7	40
Grand Total	218	45	263	17	0	17	5	1	6	240	46	286

Special Publications of the University

BULLETINS ISSUED BY THE UNIVERSITY

Bulletin No. 5. Groff, G. W., Agricultural Reciprocity between America and China. Illustrated. 40 pp. $0.20.

Bulletin No. 12. Groff, G. W., The Papaya for South China. Illustrated. 7 pp. $0.10.
Chinese edition under title 木瓜. 8 pp. $0.10.

Bulletin No. 15. Some Educational Problems in China. 20 pp. $0.20.

Bulletin No. 18. Levine, C. O. and Cadbury, W. W., A study of Milk Produced in Kwangtung. 9 pp. $0.10.

Bulletin No. 20. The 1917-18 Journal of the Lingnaam Agricultural Society (in Chinese). 150 pp. $0.20.

Bulletin No. 22. Cadbury, W. W., The 1918 Pandemic of Influenza in Canton, China. 20 pp. $0.10.

Bulletin No. 23. Levine, C. O., Notes on Farm Animals and Animal Industries in China. Illustrated. 45 pp. $0.40.

Bulletin No. 25. Graybill, H. B., Lawn Grasses for South China. Illustrated. 6 pp. $0.20.

Bulletin No. 27. Levine, C. O., Butchering and Curing Meats in China. Illustrated. 41 pp. $0.20.

Bulletin No. 28. Wong, H. Keys, J. N., Graybill, H. B., and MacDonald, W. E., How to Study. 27 pp. $0.20.

Bulletin No. 29. Griggs, J. C. Efficient Speech. 41 pp. $0.30.

Agricultural Bulletin No. 4. Funkhouser, W. L., A Garden Guide for South China. 7 pp. $0.40.

Agricultural Bulletin No. 12. Howard, C. W., and Buswell, K. P., A Survey of the Silk Industry of South China. Illustrated. 208 pp. $1.00.

*A list of the general publications, catalogues, etc., descriptive of Lingnan University is given elsewhere in this catalogue, on page 19.

LINGNAN UNIVERSITY SERIES OF TEXTS.*

IN ENGLISH

Duncan, K., *Essentials of Economics.* Shanghai, 1914, Commercial Press, Ltd. $0.80.

Duncan, K., *Exercises in Elementary Economics.* Canton, 1918, College Bookstore. $1.50.

Graybill, H. B., *Mastery of English, Books I, II, III, IV, V.* Shanghai, 1919-1924, Edward Evans & Sons, Ltd. Book I, $0.50; Book II, $1.00; Book III, $1.25; Book IV, $1.35; Book V, $0.85.

Groff, G. W., *The Lychee and Lungan.* Canton, 1921, Canton Christian College. 60 Illustrations. $5.00.

Barrow, John, *Good Manners.* Shanghai, 1922, Edward Evans & Sons, Ltd. $0.60 or $0.75.

Howard, C. W., *The Sericulture Industry of South China.* New York, 1922, Canton Christian College. 8 Illustrations. $1.00.

Lo King Tuen and Graybill, H. B., *Practical Arithmetic.* Shanghai, 1923, Edward Evans & Sons, Ltd. $1.60.

Duncan, K., *Equipment Obligations.* New York, 1924, D. Appleton & Co. $3.50 Gold.

Graybill, H. B., *First English Book.* Shanghai, 1924, Edward Evans & Sons, Ltd. $0.35.

Chu Y. K. and Graybill, H. B., *The Mastery Method in Teaching Elementary English to Chinese Students.* Shanghai, 1924, Edward Evans & Sons, Ltd. $0.60.

Graybill, H. B., *Modern China: A Civics Reader for Middle School Students.* New York, 1925, Ginn & Co.

IN CHINESE

Fuson, C. G., *Primary Geography.* 2 vol., Shanghai, 1913, Commercial Press, Ltd. $0.25 each.

Wong, K. M., *Arithmetic for Higher Elementary Schools.* 4 vol., Shanghai, 1913, Commercial Press. $0.25 each.

Fuson, C. G., *Geography of Kwangtung.* Canton, 1918, College Bookstore. $0.25

Kam Naai Kwong, *Economic Exercises.* Canton, 1922, Privately printed. $0.30.

Any of the publications listed above can secured by ordering from the University Bookstore, Honglok, Canton, China.

*Four of these were published by the Canton Christian College or by the College Bookstore before the name of the institution was changed to Lingnan University. The name appearing on the title page is used here.

MISSION BOARDS CO-OPERATING
with
LINGNAN UNIVERSITY
by the contribution of a member to its staff

The London Missionary Society — 1915

The Wesleyan Methodist Missionary Society
Supporting Rev. Ronald Rees, M.A. — 1922

The American Presbyterian Mission
Supporting Selden P. Spencer, Ph. D, — 1923

COLLEGIATE MISSIONS

The Pennsylvania State College Mission to China
George Weidman Groff, M.S. — 1907

Agriculture

The Teachers College of Columbia University Foundation
for a Professorship of Education in China. — 1914
Carl Emmet Rankin, M.A.

Education

The Foreign Work of the Christian Association of the
University of Pittsburgh — 1914
Henry Sorg Frank, Ph.D.

Chemistry

A group of Friends resident in Philadelphia, and vicinity, provide the support of
William W. Cadbury, M.A., (Haverford); M.D., (Pennsylvania)
Internal Medicine

ACADEMIC CALENDAR FOR THE COLLEGES

1928-1929

First Semester

		1928	
Entrance Examinations begin, 8:30 a.m.	Mon.	July	2
Registration and Payment of Fees	Thurs.	Aug.	30
	Fri.	Aug.	31
Semester opens, 6:00 p.m.	Fri.	Aug.	31
		1929	
Semester closes, 1:00 p.m.	Tues.	Jan.	22

Second Semester

Entrance Examinations begin, 8:30 a.m.	Wed.	Jan.	30
Registration and Payment of Fees,	Tues.	Feb.	5
Semester opens, 6:00 p.m.	Tues.	Feb.	5
Closing Exercises, Sub-Collegiate Schools, 11:00 a.m.	Wed.	June	26
Commencement Exercises, 11:00 a.m.	Fri.	June	28

1929-1930

Entrance Examinations begin, 8:30 a.m.	Mon.	July	1

Summer Session, 1929

Summer Session opens, 6:00 p.m.	Thur.	July	4
Summer Session closes, 1:00 p.m.	Wed.	July	31

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