

SERIES XVII

FEBRUARY, 1928.

NUMBER 1

BULLETIN
OF
McPHERSON COLLEGE
CATALOGUE NUMBER



Life and Light. — John 1:4

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McPHERSON COLLEGE
McPHERSON, KANSAS

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THE CAMPUS ENTRANCE

| 1928 | | | | | | | 1929 | | | | | | | | | | | | | | |
|------------------|----|----|----|----|----|----|-----------------|----|----|----|----|----|----|------------------|----|----|----|----|----|----|---|
| July | | | | | | | January | | | | | | | July | | | | | | | |
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| 29 | 30 | 31 | | | | | 27 | 28 | 29 | 30 | 31 | | | 28 | 29 | 30 | 31 | | | | |
| August | | | | | | | February | | | | | | | August | | | | | | | |
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| 26 | 27 | 28 | 29 | 30 | 31 | | 24 | 25 | 26 | 27 | 28 | | | | | | | | | | |
| September | | | | | | | March | | | | | | | September | | | | | | | |
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| November | | | | | | | May | | | | | | | November | | | | | | | |
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| December | | | | | | | June | | | | | | | December | | | | | | | |
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
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CALENDAR

1928

- May 28,—Registration for eight weeks Summer Session at McPherson College.
- July 20,—Close of Summer School at McPherson College.
- June 11,—Monday, Registration Palmer Lake Summer School.
- Sept. 10-11,—Monday and Tuesday, Registration for first semester.
- Sept. 12,—Wednesday, first semester begins, opening address, 10:00 A. M.
- Nov. 29-30,—Thursday and Friday, Thanksgiving recess.
- Dec. 19,—Wednesday, 4:30 P. M., Christmas recess begins.

1929

- Jan. 2, 1929—Wednesday, 8:00 A. M., Classes convene after Christmas recess.
- Jan. 23-26,—First semester final examinations.
- Jan. 29,—Tuesday, 8:00 A. M., second semester begins.
- May 24,—Friday, 8:00 P. M., Piano Recital.
- May 25,—Saturday, 8:00 P. M., President's Reception to College Seniors.
- May 26,—Sunday, 8:00 P. M., Baccalaureate Sermon.
- May 27-28-29,—Second semester final examinations.
- May 30,—Thursday, Class Day.
- May 30,—Thursday, 6:30 P. M., Alumni Reunion.
- May 31,—Friday, 10:00 A. M., Forty-first Annual Commencement.

OFFICERS OF ADMINISTRATION

BOARD OF TRUSTEES

| | |
|--|-------------------------------------|
| John Weaver <i>Forney, Missouri</i> | Kismet, Kansas, 1929 |
| Paul K. Brandt | Holmesville, Nebraska, 1930 |
| Ray A. Crist | Quinter, Kansas, 1929 |
| E. H. Eby | St. Joseph, Missouri, 1929 |
| E. A. Frantz | Fort Worth, Texas, 1930 |
| Ira Frantz | Fruita, Colorado, 1930 |
| H. J. Harnly | McPherson, Kansas, 1928 |
| B. S. Miller | Altamont, Kansas, 1928 |
| Stephen Miller | Carlton, Nebraska, 1930 |
| James Mohler | Leeton, Missouri, 1928 |
| H. G. Shank | Fruitland, Idaho, 1930 |
| L. C. Snavely | Haxton, Colorado, 1930 |
| L. J. Smith | Morrill, Kansas, 1928 |
| Ray C. Strohm | McPherson, Kansas, 1928 |
| F. A. Vaniman | McPherson, Kansas, 1930 |
| Ernest Wall | McPherson, Kansas, 1930 |
| R. F. Weaver | Clovis, New Mexico, 1929 |
| Lee Wittmore | Carthage, Missouri, 1930 |
| J. J. Yoder | McPherson, Kansas, 1929 |
| V. F. Schwalm, Ex-officio | McPherson, Kansas |

COB 71. Lieutenant, Japan 4/10

EXECUTIVE COMMITTEE OF THE BOARD

| | |
|---------------|-----------------------------|
| Ray C. Strohm | President of Board |
| H. J. Harnly | Secretary of Board |
| J. J. Yoder | Business Manager of College |
| F. A. Vaniman | Treasurer of Board |
| Ernest Wall | Trustee, S. W. Kansas |
| V. F. Schwalm | President of College |

OFFICERS OF THE FACULTY

| | |
|-------------------------|---------------------|
| V. F. Schwalm, Ph. D. | President |
| H. J. Harnly, Ph. D. | Vice-President |
| E. E. Mohler, M. S. | Dean of the College |
| J. A. Blair, A. M. | Registrar |
| Edith McGaffey, A. M. | Dean of Women |
| J. Daniel Bright, A. M. | Dean of Men |

**GENERAL EDUCATIONAL BOARD
OF THE
CHURCH OF THE BRETHREN**

| | |
|-------------------------------------|------------------------|
| Dr. D. W. Kurtz, President | Long Beach, Calif. |
| Dr. J. S. Noffsinger, Secy.-Treas., | Washington, D. C. |
| Pres. E. C. Bixler | New Windsor, Md. |
| Pres. Paul Bowman | Bridgewater, Va. |
| Pres. M. G. Brumbaugh .. | Huntingdon, Penn. |
| Eld. T. E. George | Goshen, Ind. |
| Pres. Ralph Schlosser | Elizabethtown, Penn. |
| Pres. W. W. Peters | Mount Morris, Ill. |
| Pres. V. F. Schwalm .. | McPherson, Kan. |
| Pres. Ellis M. Studebaker .. | La Verne, Calif. |
| Pres. A. C. Wieand | Chicago, Ill. |
| Pres. Otho Winger | North Manchester, Ind. |

FACULTY FOR 1927-1928

VERNON FRANKLIN SCHWALK, A. M., Ph. D.

*President of the College and Professor of History (1927)**

A. B., Manchester College, 1918; A. M., University of Chicago, 1919; Ph. D., University of Chicago, 1925; Student, Columbia University, summer 1926; Dean, Manchester College, 1918-1927.

HENRY JACOB HARNLY, B. S., A. M., Ph. D.

Vice-President of the College, Professor of Physiology, Bionomics, and Geology (1923, 1924).

B. S., 1901; A. M., 1902, Illinois Wesleyan; A. B., Harvard, 1902; Ph. D., Illinois Wesleyan, 1900; Special student in Leland Stanford Junior University, 1910-1911; World Tour, 1920-1921.

JOSEPH J. YODER, A. B., LL. D.

Business Manager of the College, Professor of Social Science (1911, 1914).

A. B., 1913, McPherson College; World Tours, 1920-1921 and 1925-1927; Graduate student University of Chicago, two summers; LL. D., McPherson College, 1927.

JOHN ALVIN BLAIR, A. M.

Professor of Education and Psychology, Registrar (1918, 1911).

A. B., 1917; A. M., 1918, University of Kansas; Graduate student, University of Colorado, 1924.

ROBERT ELLSWORTH MOHLER, M. S.

Dean of the College and Professor of Agriculture (1925, 1912).

B. S. D., McPherson College, 1907; A. B., Mt. Morris College, 1912; Michigan Agricultural College, 1913; M. S., Kansas State Agriculture College, 1917; Graduate student University of Wisconsin, 1925, and University of Kansas, summer 1927.

* The first date indicates the year of appointment to present position; the second denotes the year of the first connection with the faculty, when such is not indicated by the one date.

J. HOWARD FRIES, A. B.

Assistant Business Manager (1920, 1918).

Graduate Cambrian Business College, Johnstown, Pa., 1913; A. B., McPherson College, 1925.

JOHN WILLARD HERSHEY, M. S., Ph. D.

Professor of Chemistry (1918):

~~A. B., 1907; M. S., 1910, Pennsylvania College; Graduate student Harvard, 1907-1908; Johns Hopkins, 1911-1912; Ph. D., University of Chicago, 1924.~~

MARY EDITH MCGAFFEY, A. M.

Dean of Women and Professor of English (1923, 1919).

A. B., McPherson College, 1918; A. M., University of Kansas, 1919; Graduate student University of Chicago, summers 1921 and 1923.

MAURICE A. HESS, A. M.

Debate Coach and Professor of Latin (1925, 1919).

Graduate Cumberland Valley Normal, 1908; A. B., Ursinus College, 1914; A. M., University of Pennsylvania, 1917.

HARVEY HARLOW NININGER, A. M.

Professor of Biology and Curator of the Museum (1920).

A. B., McPherson College, 1914; A. M., Pomona College, 1916; Graduate student University of California, summer 1918; Traveling Professor, Naturalist and Lecturer, 1923-1928.

GEORGE NICHOLAS BOONE, A. B., M. S.

Professor of Industrial Education (1923).

A. B., McPherson College, 1921; Graduate student Kansas State Teachers' College, 1923; M. S., University of Wisconsin, 1925.

MARGARET HECKETHORN, A. B.

Librarian (1924).

A. B., McPherson College, 1924; Graduate work, summer 1925, Fort Collins, Colorado, summer 1927, Columbia University.

JOHN L. HOFF, A. B., B. D., A. M.

Professor of Religious Education (1925).

A. B., Manchester College, 1921; B. D., Bethany Bible School, 1923; A. M., Northwestern University, 1924. Residence work completed for the Ph. D., degree at Northwestern University.

GEORGE D. GARDNER, A. B.

Director of Athletics, Physical Training and Coach (1925).

A. B., Southwestern College, 1923; Summer School, University of Illinois, 1923.

Miss Mildred L. ...
~~D. C. MILLER, A. B., A. M.~~

Professor of Commerce (1925).

A. B., Bridgewater College, 1924; A. M., University of Virginia, 1924.

JOSEPH L. BOWMAN, A. B., M. S.

Professor of Mathematics and Physics (1925).

A. B., McPherson College, 1918; Graduate student, Oberlin College; M. S., University of Chicago, 1924.

J. DANIEL BEIGHT, A. M.

Professor of History and Political Science and Dean of Men (1925).

A. B., Manchester College, 1922; A. M., University of Wisconsin, 1923.

CECIL B. WILLIAMS, B. S., M. S.

Associate Professor of English (1925).

B. S., Oklahoma A. and M. College, 1926; Graduate student, Oklahoma University summer, 1926; M. S., Oklahoma A. M. College, 1927; Graduate student, University of Chicago, 1928.

LOUIS J. UTRECHT, A. B.

Professor of German and French (1925).

A. B., Indiana University, 1923; Graduate student, University of Iowa, summer of 1924; University of Chicago, summers of 1925, 1926, and 1927.

H. F. RICHARDS, A. B., B. D.

Professor of Bible (1925).

A. B., Manchester College, 1926; B. D., Bethany Bible School, 1914.

Indiana
Lawrence, Mo.
237 1/2 S. Seventh St.,
Lawrence, Calif.
34 South ...
Chicago

McPHERSON COLLEGE

MARIETTA BYERLY, A. B.

Womens' Bldg. at McPherson College
Billwater, Colo
Professor of Home Economics (1927).

A. B., McPherson College, 1928; Graduate work, University of Chicago, summer 1925; Residence work completed for A. M., Agricultural and Mechanical College, Oklahoma.

ROY B. TEACH, B. S. L.

Field Secretary (1927).

Student, Manchester College, 1909; B. S. L., Bethany Bible School, 1924.

MRS. L. A. UTRECHT, A. B., A. M.

Physical Training (1927).

A. B., Antioch College, 1919; A. M., Columbia University 1924.

DELLA LEHMAN, A. M.

Palmer Lake, Colo
> Professor of Expression and Dramatic Art (1927).

A. B., Manchester College, 1921; Graduate student, University of Chicago, summer, 1921; A. M., University of Southern California, 1924; Dean of Women, Manchester College 1925-1927.

J. HUGH HECKMAN, A. B., B. D., Th. M., A. M.

Fruita, Colo
> Professor of Theology and Philosophy. (1927).

A. B., Mount Morris College, 1912; B. D., Bethany Bible School, 1918; Th. M., Bethany Bible School, 1920; A. M., University of Chicago, 1920; Columbia School of Expression, 1916.

LORA TROSTLE

Matron (1916).

OLIVER H. AUSTIN, A. B., B. D.

College Evangelist (1915).

A. B., 1915; B. D., 1920, McPherson College.

MRS. HAZEL AUSTIN, A. B.

Evangelistic Singer (1916).

A. H., McPherson College, 1920.

HERRMAN BOWEN

Instructor in Art (1927).

ALBERTA HOVIS

Instructor in Typewriting and Shorthand (1927).

MUSIC FACULTY

JESSIE BROWN, B. M.

Director of Piano Department (1915), Head of the Department of Music.

Diploma from Bethany Conservatory, 1907; B. M., Bethany College, 1910; Piano Instructor in Bethany, 1908-1918; Student in Royal Conservatory, Leipzig, Germany, 1913-1914.

G. LEWIS DOLL, B. M.

Professor Violin and Theory and Director of Orchestra (1924).

Kirkville, Mo., State Teachers College, 1911-14; W. B. Kinnear, Larned, Kansas, 1914-19; B. M., Bethany College, 1922; Assistant to Arthur E. Ube, Bethany, 1921-22; Post graduate study under Arthur E. Ube, 1922-24; A. G. Ogren Co., Rockford, Illinois, publishers of compositions.

FERN LINGENFELTER, B. M.

Instructor in Piano (1925), Public School Music (1927).

B. M., McPherson College, 1925; Student in Piano under Thorsen and Lofgren, Bethany Conservatory, Lindsberg, Kansas; Student with Miesner in Public School Music and Boguslawsky in Piano, Chicago Musical College, summer 1927.

WILMA BATCHELOR, B. M.

Instructor in Voice (1927).

Public School Music Certificate, Bethany College, 1927; B. M., Bethany College; studied under V. M. Curci, New York City, summer, 1927.

MRS. IVA GILSON, B. M.

Instructor in Piano (1927).

McPherson College; Sherwood Conservatory, student of Silber and Podalsky.

COMMITTEES OF THE FACULTY 1927-1928

(The member whose name appears first in each instance the chairman, and the President of the College is ex-officio a member of all committees.)

Administration—Schwalm, Yoder, Harnly, Mohler.

Publication—Harnly, Mohler, McGaffey, Fries.

Classification and Curriculum—Mohler, Harnly, Blair.

Library—Hess, McGaffey, Hoff, Heckethorn.

Athletics—Boone, Fries, Mohler, Miller.

Advertising—Fries, Yoder, Harnly.

Social—Byerly, Yoder, Lehman, Mrs. Schwalm.

Discipline—Mohler, Yoder, Bright, McGaffey, Matron.

Student Welfare—Hershey, Boone.

Appointments (Teachers)—Blair.

Student Council—Boone, Williams.

Health—Harnly, Byerly, Matron.

Schedule—Blair, Rowman.

Chapel—Hershey, Hoff, Lingenfelter.

Lecture Course—Schwalm.

Director of Religious Extension—Hoff, Mohler.

Registrar—Blair.

Curators of the Museum—Nininger, Harnly.

Secretary of the Faculty—Hoff.

Field Secretary—Teach.

Adviser to Freshmen—Boone.

Bible Institute—Hoff, Richards.

Religious Life—Richards, McGaffey, Hoff, Williams, Lehman.

School Activities—Fries, Mohler, McGaffey.

GENERAL INFORMATION

LOCATION AND ACCESSIBILITY

McPherson, Kansas, is not far from the center of the state whose geographical and material advantages have been made famous in Governor Hoch's celebrated metaphor, "The rich, juicy meat in the heart of the national sandwich." It is a thriving little city of about five thousand people, and is the seat of government of McPherson County. It is a city of prosperous merchants, beautiful homes, parks, and shade trees, and is surrounded by waving fields of wheat, corn, and alfalfa. The climate is mild and healthful.

McPherson is easily accessible from all parts of the country. The El Paso division of the Rock Island system, over which run daily through trains between Chicago and California, passes through it. A branch of the Santa Fe system connects McPherson with the main line at Florence and at Ellinwood. The Union Pacific connects McPherson with Salina, and the Missouri Pacific with Eldorado and Newton. There is Auto Bus Service between McPherson and Salina, Hutchinson, Newton and Wichita.

The College is beautifully situated on an elevation at the eastern end of Euclid Street, the principal east and west thoroughfare of the city. The campus is dotted with growing maples, elms and evergreens, and is far enough from the center of business to insure an environment most favorable to student life.

East Euclid Street is paved up to the campus with asphaltic concrete pavement which makes it one of the favorite driveways of the city.

HISTORY

The history of McPherson College dates back to the year 1887, when at the Annual Conference of the Church of the Brethren held at Ottawa, Kansas, a committee was appointed at an educational meeting to locate and organize a college and industrial institute. The officers of the movement were: S. Z. Sharp, Pres.; M. M. Eshelman, Sec.; and George E. Studebaker, Business Manager.

September 5, 1888, school was opened in Fahnestock Hall, and the enrollment of the year reached almost 200. Owing to a financial crisis, a re-organization took place in 1895. Outstanding indebtedness was soon cancelled and in 1898 the Sharp Administration building was completed. The name, "McPherson College," was adopted in 1898 when a new charter was secured.

IMPORTANT DATES

- 1887—School Committee appointed at Annual Conference held at Ottawa, Kansas.
- 1888—Fahnestock Hall built, and foundation laid for Sharp Administration building.
- 1888—School opened.
- 1895—Reorganization.
- 1898—Institution named "McPherson College".
- 1901—Sharp Administration building completed.
- 1906—Carnegie Library built.
- 1911—Alumni Gymnasium built.
- 1912—Board of Trustees increased to 15.
- 1913—Election of Trustees by District Conferences.
- 1915—New Heating Plant built.
- 1916—Arnold Hall built.
- 1917—Completion of \$225,000 endowment.
- 1919—Erection of Kline Hall.
- 1922—Harnly Hall completed.
- 1927—Membership in The Association of American Colleges.

PRESIDENTS OF McPHERSON COLLEGE

S. Z. Sharp, A. M., 1888—1896.

C. E. Arnold, A. M., 1896—1902.

Edward Frantz, A. M., D. D., 1902—1910.

S. J. Miller, A. M., L. H. D., 1910—1911 (acting President).

John A. Clement, Ph. D., 1911—1913.

H. J. Harnly, Ph. D., 1913—1914 (acting President).

Daniel Webster Kurtz, A. M., B. D., D. D., 1914—1927.

V. F. Schwalm, A. M., Ph. D., 1927.

CONTROL OF THE COLLEGE

McPherson College is the property of the Church of the Brethren, and is under the direct control of the following state districts: S. W. Kansas, N. E. Kansas, S. E. Kansas, N. W. Kansas, Nebraska, Northern Missouri, Middle Missouri, Southern Missouri, Oklahoma, Western Colorado and Utah, Idaho and Western Montana, Louisiana and Eastern Texas, and Eastern Colorado. The trustees, nineteen in number, are all members of the Church of the Brethren, who are influential and aggressive in education. Of the Board, five, constituting an executive committee, have immediate supervision of the school. The president of the College is ex-officio a member of the Board. The Alumni of the college elect one member of the Board. The General Educational Board of the Church of the Brethren has a supervising control over all the colleges of the church.

PURPOSE AND IDEALS

McPherson College was established in order to provide the young people of the Church of the Brethren with facilities for a thorough Christian education; there is no denominational test for admission, and its doors are open to all persons of good moral character who are in sympathy with the general spirit of the institution.

The College considers education a development

of the whole being—body, mind, and spirit. While the most thorough and exacting intellectual discipline is demanded, special care is taken that the whole atmosphere of the school shall be favorable to spiritual culture. High ideals of character are constantly held forth, for true education includes both the acquisition of power and the direction of this power to worthy ends. Training for honorable service for humanity and for appreciation of the best things life affords, are ideals distinctly taught.

MORAL AND RELIGIOUS INFLUENCES

The high ideals and principles for which the college itself stands, together with most favorable surroundings, combine to impart to the student life a moral tone of an exceptionally high order. McPherson has two colleges, many live churches, a large and active Y. M. C. A., a public library, and other uplifting agencies. It is freer than the average city or town from vices which are likely to prove pitfalls for young people. McPherson depends for its prosperity upon the rich agricultural community which surrounds it, and consequently, the city is free from the less desirable classes of inhabitants. It is an ideal college town; just the kind of place in which it is a pleasure to live, and to which it is safe for parents to send their sons and daughters.

In the College, chapel exercises are held, and evening devotions in the dormitory. The morning watch is observed, and systematic daily Bible study pursued by many. There are Sunday School and two preaching services in the New Church each Lord's day. Active young people's societies exert a strong Christian influence upon the students. The teachers who always determine the religious tone of an educational institution, are Christian men and women, and their daily work is permeated by the Christian spirit.

MATERIAL EQUIPMENT

SHARP ADMINISTRATION BUILDING

The main building, finished in 1898, is ninety-

four feet wide by one hundred seventeen long, and contains three stories. In this building are the Chapel, recitation rooms, commercial hall, the book store and the Administration offices.

FAHNESTOCK HALL

The men's dormitory, built in 1888, is a three-story building, with basement, 40 by 100 feet. The students' rooms are large and well lighted, and are equipped with steam heat and electric lights. Water can be had on any of the three floors. There are baths and lavatories on each floor. In accordance with the state law, fire escapes are conveniently arranged on the building. A man and his wife are employed by the college to have general charge of this dormitory.

ARNOLD HALL

The women's dormitory is built of pressed brick, trimmed in Bedford limestone, and is a model of beauty and convenience. It is 32 by 70 feet with a wing 32 by 40 feet, three stories and basement. Kitchen and dining room are in the basement.

There are large parlors, matron's rooms, baths and toilet on each floor, and thirty-five students' rooms. The rooms are large with large closets, and are furnished with comfortable and substantial furniture. This is an ideal home for the girls.

KLINE HALL

This dormitory is a commodious three story brick building containing seven suites of two rooms each and eleven single rooms for women. It is modern in every respect. A matron is in charge.

ALUMNI GYMNASIUM

The Gymnasium was erected in 1911. It is a cement block building, 48x76 feet, with basement, main floor and gallery. It has baths, dressing rooms and lockers for both men and women.

HARNLY HALL

Harnly Hall, erected in 1922, is a fifty room,

HARLEY HALL.





four story edifice, 128x64 feet, built of reinforced concrete and brick. All of the science departments are housed in this commodious structure, as are also the departments of Fine Arts, of History, and the Museum.

THE LIBRARY

The Carnegie Library, erected in 1906, furnishes a convenient study hall for the students. It is a two-story building with reading rooms amply equipped for the needs of students. Dictionaries, encyclopedias, general reference work, bound and current magazines are so placed as to be readily available. Over one hundred current periodicals, covering a wide range of interest, may be found in the magazine rooms.

The Readers' Guide to Periodical Literature makes the leading magazine articles available for reference work, while the card catalogue indexes the books in the stack room. All books and much of the pamphlet material are classified by the Dewey Decimal System, which groups them according to subject matter. The Library is kept up-to-date by the addition of over five hundred books annually. Special care is taken by the instructors and Library committee that these additions shall be the most recent authoritative works in the field.

Several much appreciated gifts have come to the library during the year. By far the largest was that by Dr. D. W. Kurtz, of approximately 1,000 books, magazines and pamphlets, together with over 600 lantern slides from all parts of the world. The gift, of two valuable sets of books on architecture and building by Mr. M. W. Ikenberry also deserves mention.

The Library hours are from 8:00 A. M. to 9:30 P. M. every day except Saturday and Sunday, and from 8:00 A. M. to 12:30 P. M. on Saturday.

THE MUSEUM

Recent years have witnessed a very rapid growth of our museum. The new quarters in Haraly Hall

have made possible a very much more satisfactory arrangement of materials. The magnificent gifts of the classes of 1922 and 1923 have contributed very largely to the growth of our increasingly valuable collections. Thru the generosity of Dr. J. Z. Gilbert of Los Angeles, California, we have secured a number of very rare and valuable specimens. A host of other friends of the institution have contributed valuable collections until at the present time the museum contains several thousand specimens.

Persons who know of specimens which should be preserved in such an institution will do well to communicate with the curator, Prof. H. H. Nininger.

McPHERSON COLLEGE FARM

The College Farm, consisting of 173 acres, is located just south of the Campus. The farm is fully equipped with machinery, buildings, and livestock. It is under the direct management of the department of Agriculture. Many experiment plots are conducted for the benefit of the students of Agriculture, but most of the farm is farmed in large fields, and conducted as a demonstration project. Wheat, oats, corn, kafir, and alfalfa are grown. These crops in connection with a dairy, hogs, and poultry make up the business of the farm.

LABORATORIES

AGRICULTURE

The laboratory is equipped to give courses in Soils, Dairying, Farm Mechanics, and Farm Crops. The following rather expensive pieces of equipment are to be found: soils shakers for mechanical analysis, Babcock tester, gasoline engine, cream separators, incubators, electric oven, seed tester, dynamometer, colormeter, soil tubes, great quantities of glass ware, and numerous other smaller items, such as must be found in a modern laboratory.

BIOLOGY

The material equipment consists of modern microscopes, projection microscopes, stereopticon, bal-

opticon, microtome, paraffine baths, electric incubator and sterilizer, and other general apparatus, microscopic and lantern slides, latest maps and charts, collections of birds, mammals, and insects for systematic study, herbarium, etc.

There is a good collection of lepidoptera and coleoptera, besides a general collection of insects for class work in classification. In Botany there are herbarium, slides, and other necessary things for efficient laboratory work. McPherson County is rich in flora and fauna, since in it there are four or five geologic formations. The basin area is especially rich in protozoa, while two rivers and several running streams and many springs are rich in cryptogams and lower animal forms.

The department has a good reference library.

CHEMISTRY

The Department of Chemistry occupies the first floor of Harnly Hall, which is a modern fire proof building designed after most approved models of the best scientific buildings in the country. This floor contains a lecture room with a raised floor, seating one hundred and fifty students; a laboratory for general and qualitative analysis, with desks for 112 students to work alone; an advanced laboratory with desks for 66 students to work individually, and room for desks for 20 students to be added later; a store room; a large stock room; a private laboratory; an office; and a balance room. All the laboratories are equipped with hoods with forced drafts, water, gas, air under pressure, and duplex plugs with push connections in all the hoods and in each table of the advanced laboratory for electrical experiments. The laboratories are equipped with gas and all necessary apparatus for all the courses offered.

GEOLOGY

The department possesses a complete set of crystal models imported from Germany, a collection of minerals, rocks, and fossils, sufficient to illustrate

the fundamentals of the science. The collections are especially rich in local minerals, rocks, and fossils.

HOME ECONOMICS

The department is equipped with all the necessary apparatus for general class and laboratory work. The courses of instruction given in this department are planned to meet the needs of those who desire a knowledge of the general principles and facts of Home Economics and those who wish to major in Home Economics for the purpose of teaching the subject in secondary schools.

MANUAL ARTS AND INDUSTRIAL EDUCATION

The Industrial Education Shops occupy six rooms of the basement of Fahnestock Hall. The Manual Training Bench room is equipped with benches, tools, and locker systems that accommodate sixteen students in a class. The machine room contains a variety of machines such as a hand saw, universal circular saw, hollow chisel mortiser, a jointer, two turning lathes, a motor driven grinder, drill press and two mechanical sanders. The general tool room contains all of the various types of special tools that have been found necessary for general cabinet work. The drafting room is equipped with six regular drawing tables and with necessary drawing board racks, and lockers. A special dark room fitted for producing blue prints electrically is part of the drawing room equipment.

The lumber room contains at all times a fine assortment of kiln dried lumber for cabinet making purposes. In connection with the shops a store is maintained that carries a complete stock of all regular and special hardware that is needed in this type of work. A wide variety of finishes is kept in stock at all times enabling the student to do nearly any type of finish desired. A special fireproof booth fitted with an exhaust system and equipped with the latest type of lacquer spraying apparatus is maintained in connection with the finishing room. Much effort is taken to keep at hand everything that is

ordinarily needed in any phase of Manual Training.

PHYSICS

All necessary apparatus is at hand to give properly courses in Physics. An engineers' transit of modern make and accurate construction is a part of the equipment for surveying work. The laboratory is also equipped with an excellent 4-inch astronomical telescope and a set of 100 astronomical slides including the best and latest celestial photographs from the Yerkes Observatory. These lend interest to work in astronomy and make possible a much more intensive study of the heavens.

COLLEGE ACTIVITIES

GOVERNMENTAL

The Student Council, composed of two members from each college class, one from the fine arts department, and two from the faculty is in charge of all student activities of the College.

RELIGIOUS

The Y. M. C. A. and the Y. W. C. A. provide opportunities for expression of the religious interests of the students. They hold regular religious meetings and conduct the student prayer meetings.

The World Service Group is composed of those students who plan to enter or have a particular interest in fostering religious work.

LITERARY AND SCIENTIFIC

The Forensic Club offers opportunity for development in debate and oratory. In addition, membership in the Kansas Intercollegiate Debating League, the Kansas Intercollegiate Oratorical Association, the Intercollegiate Peace Association and the Intercollegiate Anti-Tobacco Association brings to McPherson students many opportunities to meet debaters and orators from other colleges of the state in forensic activities of high character. In oratory, prizes amounting to ten dollars are offered annually by Mr. W. E. Ray of Houston, Texas. Substantial prizes are offered to state winners in the several

oratorical contests. The Thespian Club studies and obtained by try-out. The Chemistry Club furthers presents a few dramas each year. Membership is the interests of students in chemistry.

MUSICAL

The Music Club is a study club organized among the students and townspeople. The Men's Glee Club and the Women's Glee Club are organized for the purpose of producing musical compositions of worth. The Salon Orchestra is limited to amateur musicians who are able to do good work with the best musical compositions.

PUBLICATIONS

The College Bulletin, designed to keep patrons and prospective students in touch with the College, is published in February, May, August and November of each year. The February number is the catalogue. The Spectator, a weekly newspaper, and the Quadrangle, an illustrated yearbook, are published by the Student Council.

ATHLETICS AND PHYSICAL TRAINING

All athletic interests of the College are under the supervision of a committee composed of four members from the faculty, one from the Board of Trustees, one from the Alumni Association, and one student, with the physical director as an advisory member.

By means of the gymnasium, an athletic field, and a number of tennis courts the College is prepared to give helpful physical training. All freshmen are required to enroll in a regularly organized physical training class. In addition, students are encouraged to develop their physical skill by participating in various sports during the school year: football, basketball, volley ball, tennis, baseball, and track and field athletics. Those who excel in any sport are privileged to represent the College in intercollegiate contests. Faculty regulations prevent all participation in intercollegiate games on the part of students deficient in their school work or in honor points.

The Women's Athletic Association sponsors an intra-mural athletic program for the women of the College. Membership is open to all women students.

LIMITATIONS OF COLLEGE ACTIVITIES

In order to obviate the hardship incident to the holding by the student of several offices at the same time, the faculty has made the following groups, indicating the number of such honors which one student may receive.

Group 1

President World Service Group.
 President Y. W. C. A.
 President Y. M. C. A.
 President Student Council.
 Business Manager the Spectator.
 Editor the Spectator.
 Editor the Quadrangle.

Group 2

Associate Editor the Spectator.
 Treasurer Student Council.
 Y. M. C. A. Cabinet members.
 Y. W. C. A. Cabinet members.
 President Forensic clubs or musical organizations.
 Participants in debating contests.
 Student assistants.
 Member College Quartette.

Group 3

Members Student Council.
 Gospel Team worker.
 Minister doing active outside work.
 Participants in oratorical contests.
 Athletic Association.

Rules

1. No student may hold more than one position in group 1.
2. A student holding a position in group 1 may also hold one position in group 2 and one position in group 3.

3. A student holding one position in group 1 may also hold two positions in group 3, in case he does not also hold a position in group 2.

4. A student may hold two positions in group 2 and one in group 3, or three in group 3 and one in group 2.

5. It is suggested that so far as possible officers do not succeed themselves.

6. The faculty committee on the Student Council shall enforce these rules.

THE ALUMNI ASSOCIATION

The Alumni Association of McPherson College is composed of all persons who have received diplomas from any department of McPherson College. At the present time it numbers about 1,500. The purpose of the Association is to bind closer together those that were at one time members of the school, but are now engaged in the active duties of life. The Association attempts as far as possible to keep the addresses of all members, and several times during the year to inform all concerning the activities of the College. The affairs of the Association are conducted by an executive board composed of fifteen members. The Association has representation on the Board of Trustees.

EXTENSION DEPARTMENT

McPherson College is ready to be of service in a larger way to high schools, to communities, and to churches. We are prepared to assist in teachers' institutes, parent-teachers' associations, lecture courses, entertainments, and in preaching. All those interested in securing the help of college representatives please address the President of McPherson College.

RULES OF CONDUCT

All students are expected to exercise self-control and to put themselves under the restraints which

are necessary to maintain the dignity and purpose of the college.

The use of tobacco in any form on College grounds or in college buildings is forbidden. Card-playing, gambling, dancing, secret societies and the use of profanity are also forbidden.

Students whose lack of application or whose deportment is such as to make their stay in college inadvisable may be asked to withdraw without assigning specific reasons for such dismissal.

Students are expected to attend Sunday School and preaching services each Sunday.

Students are not allowed to arrange for socials, class-parties or gatherings of any kind without first obtaining permission from the social committee, and having provided a chaperon acceptable to the committee.

By order of the Board of Trustees, the official study hours are as follows: 8:00 A. M. to 12:30 P. M., 1:30 to 4:30 P. M., 7:30 to 10:00 P. M. Students should retire not later than 10:30 P. M.

Girls who wish to be out after 7:30 P. M. are required to obtain permission from the Dean of Women.

Students living with families are subject to the same rules as students living in the college dormitory in regard to study hours, attendance at chapel and Sunday services, receiving company and all matters pertaining to their deportment. Men and women may not room in the same home. Families wishing to take students as roomers or boarders must arrange with the college management in advance, and agree to see that the rules and regulations are observed.

Parents are urged to keep in touch with the school, and to assist the faculty in bringing about the best results possible in the education and discipline of their children. A student will do better work if not furnished with too much money.

MISCELLANEOUS INFORMATION

Visitors are always welcome. Guests of the institution should apply at the business office so that entertainment may be provided.

All students of the freshman and sophomore classes of the College are assigned to members of the faculty who act as their advisers.

Junior and senior college students choose as advisers the teachers of their respective major subjects.

The president of the college is ex-officio adviser of the senior class.

An official emblem and seal has been adopted by the College and it is expected that all classes and organizations shall restrict themselves to its use.

Students representing the College on Gospel teams will first be approved by the Committee on Religious Life.

Agents and solicitors are not permitted to operate among the students on the college campus without permission from the business manager.

Students should inform their correspondents that all letters and other mail intended for students of the college should be plainly marked "McPherson College," giving the street number or the name of the hall and number of the room, since there are two colleges in McPherson.

All articles necessary for the student's comfort except such as are listed in the expense items will be furnished by the student himself. The student should bring quilts, comforts, blankets, sheets, pillows, pillow cases, napkins, rugs, etc.

FELLOWSHIPS AND SCHOLARSHIPS

THE KANSAS UNIVERSITY FELLOWSHIP

Kansas University offers annually a fellowship valued at \$400.00 to a member of the Senior class of McPherson College. The candidate is chosen by the faculty and is recommended to the University

for election. Nomination is based upon natural ability, scholarship, character and at least two years of residence work in the college.

UNIVERSITY FELLOWSHIPS

The leading Universities offer annually fellowships which vary in value from \$300.00 to \$600.00. Members of the Senior class possessing proper qualifications may be recommended for these fellowships.

BETHANY BIBLE SCHOOL SCHOLARSHIPS

Bethany Bible School of Chicago, Illinois, offers annually three scholarships to members of the Senior class. These scholarships carry stipends, one of \$200.00, one of \$100.00 and one of \$50.00.

HONOR GRADUATE SCHOLARSHIPS

McPherson College offers annually a limited number of scholarships to honor graduates of high schools. Application blanks may be secured upon request.

LOAN FUNDS

THE E. B. HOFF LOAN FUND

Elder and Mrs. E. B. Hoff of Chicago, Illinois, have provided this fund to assist young men and women in McPherson College who are preparing for a life of service in distinctive church work.

MRS. LYDIA EVANS LOAN FUND

Mrs. Lydia Evans of Kearney, Nebraska, has provided a fund whereby financial assistance may be secured by students who are able to meet the requirements of this fund.

STUDENT'S ROTARY LOAN FUND

The General Educational Board of the Church of the Brethren maintains a fund for the benefit of members of the Church of the Brethren. Through this fund worthy students may secure assistance to the extent of \$100.00 a year at very reasonable terms. Applications for a loan from this fund must be made through and be approved by the officials of McPherson College.

The Kansas Federation of Women's Clubs, as

well as the local civic organizations of the city of McPherson offer to worthy students loans which may be obtained on reasonable terms.

A limited number of scholarships are granted by McPherson College to students who are preparing definitely for the ministry or for work in the mission fields.

Special terms are given to children of active pastors of the Church of the Brethren within the districts supporting McPherson College.

Further information regarding scholarships and loans will be furnished gladly to any one interested.

SEMESTER EXPENSES

| | |
|--|---------|
| College tuition, a semester of 18 weeks | \$65.00 |
| Fewer than 12 semester hours or for additional hours above 17, a semester hour | 5.00 |
| Incidental fee, a semester | 10.00 |
| Board and room in dormitory, a semester | 108.00 |
| Week rates for board and room will be 20% above semester rates. | |

LABORATORY FEES, A SEMESTER, AND SPECIAL FEES

| | |
|---------------------------------------|---------|
| Chemistry, any laboratory course | \$ 6.00 |
| Physics, courses 1 and 2 | 1.00 |
| Physics, other courses | 4.00 |
| Astronomy | 1.00 |
| Surveying | 2.00 |
| Physiology and Geology, each | 1.50 |
| Biology, any laboratory course | 3.00 |
| Manual Training, any shop course | 6.00 |
| Dairying | 3.00 |
| Agriculture, other laboratory courses | 2.00 |
| Sewing | 2.00 |
| Foods and Dietetics, each | 7.00 |
| Experimental Psychology | 1.00 |
| Typewriting | 5.00 |
| Late Registration | 1.00 |
| Special Examination | 1.00 |

| | |
|--|-------|
| Application for state certificate by under-graduates | 2.00 |
| Duplicate copies of transcripts of credit | 1.00 |
| Graduation fee | 10.00 |

A contingent fee of \$5.00 is charged each student rooming in the dormitories. At the end of the school year, after deducting charges for any unnecessary damage to the room or furniture and for excessive use of electricity, the balance will be refunded. Rooms in the dormitories may be reserved in advance of the opening date by depositing a fee of \$3.00. Credit will be given on room rent for this amount at the time of enrollment. This fee will not be refunded in case applicant does not enroll. Because of possible fluctuations in prices the management reserves the right, if necessary, to change above prices during the year.

Students are urged to deposit their money in a bank in order not to incur the risk of loss from carrying money or holding it in their rooms.

Expenses are payable at the time of registration. Satisfactory settlement is required before a student is enrolled for class work. Semester rates are extended to those only who pay cash within ten days after registration.

Students who are compelled to withdraw on account of sickness or for other causes deemed justifiable by the management will be charged board and room at week rates, and the balance will be refunded. When a semester is more than half expired no refund will be made on tuition. When a semester is less than half expired not more than half the tuition of the semester will be refunded.

Students who are suspended or expelled will receive no refund.

Board and room in the dormitories for holiday vacation will be furnished at week rates.

Text books and stationery supplies are kept for sale at the bookstore and are sold for cash only.

THE COLLEGE

REQUIREMENTS FOR ENTRANCE

The total requirements for admission shall be 16 units, 7 of which shall be chosen from groups I to IV, as indicated below. The remaining 9 units may be chosen from the subjects outlined in the six groups.

Group I.—English: Minimum, 3 units; maximum 4 units.

Group II.—Mathematics: Minimum, 2 units; maximum, 4 units.

When the minimum requirement only is presented it shall be Elementary Algebra, 1 unit, and Plane Geometry, 1 unit.

Group III.—Science: Minimum, 1 unit; maximum, 4 units. General Science, 1 unit; Botany, 1 unit; Zoology, 1 unit; Entomology, 1-2 unit; Physics, 1 unit; Biology, 1 unit; Chemistry, 1 unit.

Group IV.—History and Social Science: Minimum, 1 unit; maximum, 4 units. Ancient and Medieval History, 1 unit; Modern History, 1 unit; American History, 1 unit; Civics, 1 unit.

The order in which the History shall be taught is that outlined in the manual of the State Board of Education.

Group V.—Foreign Languages: Minimum, none; maximum, 6 units.

Group VI.—Miscellaneous: Maximum, 5 units. Agriculture, 3 units; Commerce, (maximum, 3 units) including Bookkeeping, 1-2 or 1 unit; Commercial Law, 1-2 unit; Stenography, 1 unit; Typewriting, 1 unit; Domestic Science, 1 unit; Domestic Art, 1 unit; Music, 2 units; Drawing, 1 unit; Manual Training, 2 units; Methods and Management, 1-2 unit; Psychology, 1-2 unit; Commercial Geography, 1-2 unit; Bible, 2 units.

REQUIREMENTS FOR GRADUATION

McPherson College offers the Bachelor of Arts, the Bachelor of Science and the Bachelor of Music Degrees.

A. TOTAL REQUIREMENTS.

In order to be a candidate for the degree Bachelor of Arts or Bachelor of Science, the student must have completed 122 semester hours of class work, including two hours of physical training, and have earned a minimum of 122 honor points. Forty hours of work must be in courses of junior and senior rank.

B. DISTRIBUTION REQUIREMENTS.

The student must select work in the following College groups as specified below:

I. English—10 hours required (see note 2 below).

English Language and Literature
Public Speaking

II. Mathematics and Physical Science—8 hours required

| | |
|-----------|-------------|
| Chemistry | Astronomy |
| Physica | Surveying |
| Geology | Mathematics |

III. Biological Science—8 hours required

| | |
|----------|------------|
| Biology | Physiology |
| Genetics | Bionomics |

IV. Bible, Philosophy and Religious Education—9 hours required (see note 3 below)

V. Social Science—12 hours required (see note 4 below)

| | |
|-------------------|-----------|
| History | Economics |
| Political Science | Sociology |

VI. Education—3 hours required

VII. Foreign Language—(see note 5 below)

| | |
|---------|--------|
| Greek | Latin |
| French | German |
| Spanish | |

VIII. Commerce

IX. Vocational Subjects

Home Economics

Agriculture

Manual Training

X. Fine Arts

C MAJOR REQUIREMENTS

A student must select a major by the opening of junior year. A major shall consist of not fewer than 20 hours nor more than 36 hours. Not fewer than 30 hours nor more than 48 hours may be selected from the group in which the major is listed, except in group II in which a maximum of 60 hours is allowed. Ten hours of the major must be elected from subjects given in the junior and senior years, except in group VII.

NOTES AND EXPLANATIONS

1. A semester hour consists of one hour of recitation work or two (or three) hours of laboratory work a week for eighteen weeks.

2. The 10 hours of required English work must be done in Rhetoric and Literature, of which 6 hours must be in Rhetoric.

3. In group IV above, six hours must be done in Bible.

4. Six hours of Social Science credit must be in History.

5. A candidate for the Bachelor of Arts degree must during his high school and college course have received credit for at least three years in foreign language. This may consist of three years of one language or two years of one and one year of another.

6. The average student load is fifteen hours a semester. Only the exceptional student should take more. Freshmen are limited to sixteen hours. Others are limited to seventeen hours except by the special permission of the Committee on Classification.

7. Only three hours are required in Bible of those who are candidates for the degree Bachelor of Science.

SCALE OF GRADING

The letter "A" indicates high honor and is reserved for very distinguished work.

The letter "B" indicates very good work of much more than average quality.

The letter "C" indicates that the work has been of good average quality.

The letter "D" indicates that the work has been the lowest in quality that will enable the student to pass the course.

The letter "I" indicates that work is incomplete.

The grade "Condition" indicates that the quality of the work is near failure.

The letter "F" indicates failure.

INCOMPLETE GRADES AND FAILURES

The work of a student who fails to report for final examination is graded "I" or "F". If his class standing has been above passing he is graded "I", but if his class standing has been below passing he is graded "F". If the work has been of passing quality but some part remains unfinished he is graded "I".

Grade "I" may be removed by passing a special examination upon the payment of a fee of one dollar, but unless removed before the beginning of the corresponding semester of the following year it becomes a failure and the student must re-enroll in the course.

Grade "F" may be removed only by re-enrollment in the course.

HONOR POINT SYSTEM

The following honor point system has been adopted.

Grade "A" carries three honor points for each hour of credit.

Grade "B" carries two honor points for each hour of credit.

Grade "C" carries one honor point for each hour of credit.

Grade "D" carries no honor points.

Candidates for a degree must have as many honor points as credit hours required for graduation, viz: 122.

A student is allowed as many absences from class each semester without loss of honor points as there are number of hours credit received for the course. The number of absences from chapel permissible each semester without the loss of honor points is three. Absences in excess of above will cause loss of honor points at the rate of one honor point for each absence. Three tardies shall be considered equivalent to one absence and shall operate towards a proportional reduction in honor points. Any absence immediately before or after any vacation shall operate to reduce two honor points instead of one.

In case a student is absent from the institution representing it in a public capacity such absences shall not operate to cause a loss of honor points for such actual and necessary absences. The following activities shall be deemed to come under this provision: Public athletic contests, debates, oratorical contests, and such other activities as are duly approved by the Dean.

Honor students must have earned forty or more honor points during a semester. A list of honor students shall be compiled and appropriately advertised at the close of each semester.

STATE TEACHERS' CERTIFICATES

1. McPherson College fulfills the requirements of the laws of Kansas and the State Board of Education for the certification of teachers. Any graduate of the Arts or Science Course who shall have met the minimum state requirement of eighteen hours of Education, including three hours of General Psychology, three hours of School Administration, and three hours of Educational Psychology, may receive the three year renewable state teacher's certificate.

This certificate is valid in any high school or elementary school in the state. At the completion of two years of successful teaching before the expiration of the certificate, the holder of the certificate may have it renewed for life. This renewal may be obtained by application to the State Board of Education.

2. Graduates of any approved four-year high school who complete two years' work at McPherson College and include in the two years the professional branches required by the State Board of Education, namely, three hours of Methods in Education and three hours of School Management, are entitled to a three-year certificate without examination. This certificate is valid in any elementary school or junior high school and two-year course high school in the state. This certificate is renewable for three-year periods.

COURSES OF INSTRUCTION

SYSTEM OF NUMBERING COURSES

The courses of each college department are classified in two groups, "A" and "B". Courses of the "A" group are open to juniors and seniors only, or to others as special cases arise where previous preparation for the particular course justifies an exception. Courses of the "B" group are of freshman and sophomore rank. In numbering the courses the group letter is prefixed.

AGRICULTURE

PROFESSOR MOHLER

B 1. AGRONOMY I.—FARM CROPS I.

This course is a scientific study of the grain crops. Special emphasis is placed upon the leading cereal crops of this region, the best methods of production, preparation of the seed bed, and methods of improvement. This course consists of class work, lectures, field trips, and observation work on the experiment plots. Three hours, first semester.

B 2. AGRONOMY 2.—FARM CROPS II.

This course is a continuation of Farm Crops I, but deals with forage crops instead of the grains. The plan of the course is the same as the above. Prerequisite: Agronomy I. Three hours, second semester.

B 3. AGRONOMY 3.—FARM MANAGEMENT.

The purpose of the course is to consider the farm as a business proposition. Such subjects as the following are considered: size of the farm, number and shape of fields, crop rotation, marketing of crops, farm records and accounts, roads, schools, churches, etc. A survey is made of some of the more successful farms in the community with a view of determining labor incomes, methods of carrying on business, etc. Three hours, second semester.

A 4-5. AGRONOMY 5.—PROBLEMS IN AGRONOMY.

An advanced study of the problems of crops and soils. Students sufficiently advanced and capable of doing research work will be admitted into the course. By appointment. Two hours, each semester.

A 7. AGRONOMY 4.—MARKETING OF AGRICULTURAL PRODUCTS.

Problems and methods of marketing agricultural products and raw materials, including marketing services, agencies, and methods. The middleman, distribution, standardization, market analysis, price, price fixing and marketing cost. Three hours, first semester.

B 6. SOILS.—

This is a course planned to give the student a general insight into the subject of soils. The physical properties of soils and their relations to tillage and the preparation of the seed bed, soil texture, structure, moisture, heat, together with other phases of soil physics are given careful consideration. Two recitations and one laboratory period a week. Three hours, first semester.

B 7. ANIMAL HUSBANDRY 1.—STOCK JUDGING.

A laboratory course dealing with the scoring and placing of the various classes of livestock. Two hours, first semester.

B 8. ANIMAL HUSBANDRY 2.—DAIRYING.

The course deals with a study of the various types and breeds of dairy cattle. Attention is given to the development, care, and handling of the dairy herd. The laboratory work of the course consists of work with the Babcock Test in all of its phases, the detection of adulteration in dairy products, and the scoring of butter, cheese, etc. Observation trips are required in this course. Three hours, first semester.

A 9. ANIMAL HUSBANDRY 3.—FEEDS AND FEEDING.

The course in Feeds and Feeding makes a careful study of nutrition and digestion, the composition of the body of the animal, and the composition of various animal products. A knowledge of these makes possible an intelligent study of the relation existing between the food consumed and the products produced. A careful study is made of the records of the feeding experiments carried on at different stations. Some practical work will be done. Prerequisite Chemistry B 1, and B 2. Three hours, second semester.

A 10. ANIMAL HUSBANDRY 4.—ANIMAL PATHOLOGY.

In this course a study is made of the diseases of farm animals. The purpose of the course is to make it possible for a student to diagnose the common diseases, to understand thoroughly the nature and effect of each, and to administer such remedies as are within the province of the well trained farmer. The course is exceedingly practical and interesting. Three hours, first semester.

B 11. GENETICS.

This subject involves a study of variation and heredity as applied to the breeding and improving of plants and animals. Careful attention is given

to the behavior of hybrids. A study of pedigrees is made, together with a survey of the practical results that have been attained in the improvement of breeds and varieties. Such subjects as breed associations, advanced registry, grading, cross breeding, line breeding, inbreeding, etc., are considered. A portion of the time of this course is devoted to a study of eugenics. Three hours, second semester.

A 12, 13. GENETICS SEMINAR.

An advanced course in Genetics open to students majoring in Agriculture or Biology. The course deals largely with experimental breeding and a survey of recent literature on the subject. One hour, both semesters.

A 14. FARM MECHANICS AGRICULTURAL ENGINEERING.

This course is a study of the machinery used on the farm. It includes work with machinery of all classes, dealing particularly with their construction and operation. The last half of the course deals with farm motors. It involves a study of both the principles and operation of the steam and gasoline engines, together with such accessories as the lubricator, injector, etc. Three hours, second semester.

AGRICULTURAL CHEMISTRY.

(See Course A 11 under Chemistry.)

B 15. ORNAMENTAL GARDENING.

This course consists of a study of the principles, materials, and practice of ornamentation of the home grounds, together with a study of civic improvements. The course includes the management of a greenhouse, hotbed and cold frame. Lectures assigned readings, and laboratory work. Two hours, second semester.

A 16. THE TEACHING OF AGRICULTURE.

The purpose of this course is to give the student who contemplates going into the field of high school teaching, methods and plans that he will be able to use in teaching of the subject. Laboratory work,

home projects, lesson outlines, field trips, and order and method of presenting material is carefully considered. Three hours, first semester.

ASTRONOMY

PROFESSOR BOWMAN

A 1. DESCRIPTIVE ASTRONOMY.

A study of the planets and their motion, the moon and other satellites, meteors, comets, and sun spots, eclipses and surface conditions of the sun. No mathematics is required. There will be occasional evening observations of the stars and planets with the naked eye and with the telescope. Two hours, first semester.

A 2. ASTROPHYSICS.

A study of the composition of the sun, stars and comets, and their velocity, size and distance. Prerequisite: Descriptive Astronomy and High School Physics or Practical Physics. Two hours, second semester.

BIBLE AND THEOLOGY

PROFESSOR HECKMAN

PROFESSOR HOFF

The effort in all the Bible courses is the enrichment of the student's own spiritual experience and equipment for the most efficient Christian service. The immediate purpose is to understand the message of God to mankind as given in Holy Scripture. The point of view is practical rather than speculative; the method is historical and scholarly, animated by a deep desire to know the Bible as it is and to extend that knowledge to others.

By action of the State Board of Education twelve hours in accredited Bible Study may be presented toward the requirements of graduates applying for the State Teacher's Certificate. The subjects should be selected with the aid of the teachers of the Bible Department.

ACCREDITED RELATIONS WITH BETHANY BIBLE SCHOOL.

I. Credits allowed in McPherson College.

1. On Her College Course McPherson College

(a) Will credit thirty (30) semester hours of strictly Theological work, and thirty semester hours of other courses, such as Greek, Sociology, etc., taken in Bethany Bible School—provided the student is not an applicant for a Kansas State Teacher's Certificate.

(b) Or will allow for twelve (12) semester hours of strictly Biblical and Theological work, and thirty semester hours of other courses, for example, Sociology, Ethics, Greek, etc., if a Kansas State Certificate is desired.

Note: (In the former case if as much as thirty (30) semester hours of credit are allowed, the student must sign a blank form waiving his right to be an applicant for the Kansas State Teacher's Certificate, unless he fulfills completely the state requirements.)

II. Credits allowed by Bethany Bible School.

1. In Her Seminary Courses will credit work done in McPherson College to the extent of twenty (20) semester hours provided

(a) That this work is strictly of a professional character.

(b) That it is taken in the Junior and Senior year of College.

Professional Theological Courses in excess of the North Central Association requirements for A. B. are accepted in full if the work is done under standard conditions.

2. In Her Training School Bethany Bible School will credit all Theological courses taken in McPherson College.

B 1. BIBLE INTRODUCTION.

A course intended to introduce students to the history and literature of the Bible, and to instruct them in methods of approach and study. Three, hours, first semester.

B 2. LIFE OF CHRIST.

An analysis of Jesus' life from the background of the world's religious need and the practical way in which his incarnation provided a gospel of redemption. Attention is given to problems of harmonization.

ing the Gospels. Three hours, second semester.

A 3-4. HISTORY OF THE HEBREW PEOPLE.

Their literature and religion; structure, date, authorship, historical setting and contents of the Old Testament books. Three hours, both semesters.

A 5. OLD TESTAMENT PROPHETS.

A course intended to give students a knowledge of the prophets themselves, their character and personality; to understand the times in which they lived; and to interpret their literature according to this background. Amos, Hosea, Isaiah, and Jeremiah are emphasized. Three hours, first semester.

A 6. OLD TESTAMENT WISDOM LITERATURE.

A course intended to introduce the students to the literature of the Proverbs, Job, Ecclesiastes, Song of Songs, and some of the Wisdom Psalms. Three hours, second semester.

B 11. ACTS AND PAULINE EPISTLES.

A view of the early church and the manner in which Paul arose to leadership in it. His epistles are studied for their occasions, and an analysis is made of their contents. Three hours, first semester.

B 12. GENERAL EPISTLES AND REVELATION.

A study of the Epistles of Hebrews, James, Peter, John, Jude, and the Book of Revelation. Writers, history, and messages are carefully considered. Three hours, second semester.

A 13-14. CHURCH HISTORY.

This course seeks to give the student a general view of the field. Periods which are of special interest and importance are emphasized. It is the purpose of the program to serve the needs of those who are preparing for active religious work. Three hours, both semesters.

A 15. THE TEACHING OF JESUS.

The world in which Jesus lived is studied as a cause for the forms of teaching which he adopted.

Special attention is given to the content of his doctrines of the Christian life. Three hours, first semester.

A 16. CHRISTIAN THEOLOGY.

A study of the rise and development of prominent theological doctrine in Christian history, and a comparison of this with the teaching of Scripture, as well as application to life. Three hours, second semester.

A 17. COMPARATIVE RELIGION.

A careful study of the non-Christian religions of the world for their values, with a view to understanding how Christianity excels and fulfills the hopes of them all. Three hours, first semester.

B 18. THE PRINCIPLES OF PREACHING.

A practical study of the business of preaching for its place in the Christian world, the principles of sermon-making, and the actual art of delivering an effective pulpit message. Three hours, second semester.

A 1-8. FIRST YEAR NEW TESTAMENT GREEK.

This course is designed to give students a close familiarity with the style and vocabulary of the Greek New Testament. It consists of a study of grammar and composition with much drill on forms. Four hours, both semesters.

B 9-10. SECOND YEAR NEW TESTAMENT GREEK.

Characteristics of the Greek of the New Testament Period; principles of syntax; translation of Luke; rapid reading. Prerequisite: one academic year of preparatory Greek. Four hours, both semesters.

BIOLOGY
PROFESSOR NININGER
PROFESSOR MOHLER

The courses offered in this department have been selected with the following purpose in view: (1) To prepare the general student better to appreciate the world in which he lives thru a knowledge of plant and animal life, (2) to meet the entrance requirements for medical college, and (3) to prepare those who expect to teach biological subjects in high schools.

The following courses and Histology and Genetics may apply upon a major in Biology. Major students shall present from other departments before graduation the following credits: Chemistry and Physics, 10 hours; Geology, 5 hours.

B 1 and 2. GENERAL ZOOLOGY.

A general survey of animal life, with special emphasis upon morphology, physiology, reproduction, classification, distribution and evolution. Two lectures and one laboratory period a week. Three hours, each semester.

A 3. FRESH WATER ZOOLOGY.

A systematic study of invertebrates; largely individual work; lectures once each week; Prerequisite: B 1 and 2. Both semesters. Credit in proportion to work done, with a maximum of three hours a semester.

B 4. BIRDS OF KANSAS.

A study of birds in the laboratory and in their natural haunts, with lectures twice a week. Three hours, second semester.

B 5. ENTOMOLOGY.

A general course in anatomy, physiology, and classification of insects. Three hours, first semester.

D 6. ENTOMOLOGY.

A study of crop pests, the relation of insects to

disease and methods of control. Three hours, second semester.

B 7. GENERAL BOTANY.

A general course in the thallophytes, bryophytes, and pteridophytes. Two lectures and one laboratory period each week. Three hours, first semester.

B 8. GENERAL BOTANY.

A continuation of Course 7, dealing with spermatophytes. Three hours, second semester.

B 9. SYSTEMATIC BOTANY.

A course in collecting, preserving, and classifying the local flora. Individual work with conferences. Prerequisite courses B 7 and B 8. Three hours, first semester.

A 10-11. CURRENT BIOLOGY.

An under-graduate seminar, individual reports from current biological journals. One hour, each semester.

BIONOMICS AND PHYSIOLOGY .

DOCTOR HARNLY

B 1. PHYSIOLOGY.

For college freshmen. A cultural and practical study of the human body, its anatomy, histology, physiology and hygiene. The course consists of textbook, reference readings, lectures, laboratory experiments, and demonstrations. The department has a fully equipped laboratory in the new Science Hall, with all needed apparatus and equipment. Three hours, first semester.

B 2. PERSONAL HYGIENE APPLIED.

A very practical course for all who desire a knowledge of the laws of health as they pertain to individuals and the public. How to maintain "the quality of life that renders the individual fit to live most and to serve best." The hygiene of the sex aspect of life will receive special attention. Two hours, second semester.

A 3. HISTOLOGY.

The physiological histology of man and mammalian animals based upon the texts, drawings, and preparations of Professor Dr. Fr. Sigmund of Tesben, Austria. Six hours laboratory. Three hours, first semester.

A 4. HISTOLOGY.

Continuation of Course A 3. Three hours, second semester.

A 5. ZOOLOGICAL.

A lecture and reading course in the study of life, with special reference to ecological, development, and historic problems. A candid examination of the facts of life including the theories of evolution and their relation to religious thought. Three hours, second semester.

CHEMISTRY

DOCTOR HERSHEY

B 1. INORGANIC CHEMISTRY.

This course is designed as a prerequisite to all other courses in chemistry and as a subject of general culture. Its aim is to prepare the student for medicine, domestic science, agriculture, engineering, pharmacy, and the advanced courses in chemistry. Lectures and quizzes, three hours; four hours laboratory work. Five hours, first semester.

B 2. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS.

Continuation of Course B 1. The last 10 weeks are devoted to qualitative analysis. Lectures and quizzes, three hours; four hours laboratory work. Five hours, second semester.

A 5. QUANTITATIVE ANALYSIS.

Chiefly a laboratory course in gravimetric and volumetric determinations. Such lectures as are desirable will be given. Laboratory, six or ten hours a week. Prerequisite: Course B 2. Three to five hours, both semesters.

1-13

A 6. ADVANCED QUANTITATIVE ANALYSIS.

A continuation of Course A 5. This course covers the general procedure of gravimetric and volumetric analysis, fundamental operations. Accuracy and speed are insisted upon. Laboratory, ten hours a week. Five hours, second semester.

B 3. ORGANIC CHEMISTRY.

Designed as a general course in organic chemistry for medical students, those taking domestic science or agriculture, and preliminary to advanced organic chemistry. Lectures and quizzes, 3 hours; laboratory, 4 hours a week. Prerequisite: Course B 2. Five hours, first semester.

B 4. ORGANIC CHEMISTRY AND FOOD ANALYSIS.

A continuation of course B 3. The last ten weeks are devoted to food analysis, which includes class and laboratory work on the plant and animal products. Demonstrations and laboratory practice will be given in the analysis of foods and their adulterations. Class work, 3 hours; laboratory, 4 hours. Five hours, second semester.

A 7-8. ADVANCED ORGANIC PREPARATIONS.

Prerequisite: Courses B 3 and B 4 and a reading knowledge of German. Laboratory, 8 hours throughout the year. Four hours credit, each semester. (Given in alternate years, 1928-1929).

A 9. HISTORICAL CHEMISTRY.

Prerequisite: two years chemistry. Two hours, first semester. (Given in alternate years, 1929-1930).

A 10. PHYSICAL CHEMISTRY.

A general course in physical and theoretical chemistry. Lectures and quizzes, 3 hours a week. Laboratory, 2 hours. Prerequisite: Physics and two years chemistry. Four hours, second semester. (Given in alternate years, 1929-1930).

A 11 or 12. AGRICULTURAL CHEMISTRY.

A course primarily designed for the students who

are majoring in Agriculture. Analytical Chemistry applied to analysis of farm products, etc., such as grains, fertilizers, soils, dairy products, water, etc. Prerequisite: Chemistry A 5. Laboratory about seven or eleven hours a week. Five hours, first or second semesters.

Note:—A breakage fee of \$2.00 is required in all courses accompanied by laboratory work. The unused portion will be returned to the student at the close of the year. Students whose breakage exceeds the amount of their breakage deposit must make settlement before receiving credit for their work.

LABORATORY ASSISTANTS

Floy Brown
Philip Spohn

Robert Parkett
Daniel Johnson

Rosa Curtis

COMMERCE

PROFESSOR MILLER

B 1-2 ELEMENTARY ACCOUNTING.

Fundamental principles of accounting, theory of debit and credit as applied to the keeping of double entry books. Preparation of simple financial statements and method of closing the ledger. Partnership and corporation accounting. The use of columnar books and controlling accounts. Three hours, both semesters.

B 3-4. PRINCIPLES OF ACCOUNTING.

A course in Principles of Accounting for those desiring advanced work in this field. Advanced Partnership and Corporation accounting. Financial statements and analysis. Three hours, both semesters.

B 5-6. BUSINESS LAW.

Survey of the background of law. Contracts, sales, agency, bailments, negotiable instruments, partnerships and corporations are among the subjects discussed. Emphasis on the relation of law to

ordinary business transactions. Three hours, both semesters.

B 7. ECONOMIC GEOGRAPHY.

The physical basis of industry and trade; resources of the world, with special emphasis on the United States, their importance, use and conservation. Three hours, first semester.

B 8. ECONOMIC HISTORY OF THE UNITED STATES.

A general survey of the development of agriculture, manufacturing, transportation, and exchange of goods; economic crises, land, capital, labor, and the interplay of economic and political forces. Three hours, second semester.

B 9. ADVERTISING.

Development and functions. Types of advertisements, the appeal, style, trade-marks, slogans. Illustrations, use of colors, the layout. Media, direct, outdoor and specialty advertising. Attention given to advertising in current periodicals. Three hours, first semester.

B 10. SALESMANSHIP.

A survey course in selling with special emphasis on the psychological basis of the selling process. Three hours, second semester.

A 11. MARKETING.

A study of the functions of marketing and the agencies performing these functions. Elimination of middlemen by co-operative marketing and direct marketing. The retail system, problems of price setting, price maintenance, unfair competition, and relation of government to marketing. Three hours, first semester.

A 12. BUSINESS ADMINISTRATION.

Theory of plant location, equipment of the plant, types of organization, payment, record of goods, equipment and workers, determination of costs, scientific management, time and motion studies and

employment problems. Three hours, second semester.

A 13. MONEY AND BANKING.

Nature and functions of money, relation to prices, momentary system of U. S., functions of banks, bank statements, bank credit, the American banking system, bank organization, foreign exchange and foreign banking systems. Three hours, first semester.

A 14. BUSINESS FINANCE.

Forms of business organization, financial side of promotion and organization of corporations, financial policies, methods of raising capital, forms of securities, channels for sale of securities. Practical financial problems. Three hours, second semester.

A 15. INSURANCE.

Elementary facts of insurance from the business man's standpoint. Relative merits of the various types of life, fire, liability, and accident insurance. Economic functions of insurance. Insurance law. Governmental supervision. Three hours, first semester.

A 16. INVESTMENTS.

Elements of sound investment, types of securities, price fluctuations. Government, state, municipal, railroad, public utilities, real estate and other forms of securities. Transfer, assignment, taxation, interest rates, and bond yields. Three hours, second semester.

A 17. PUBLIC FINANCE.

Public revenues and public expenditures. Principles of taxation. Public credit and public debts. Financial administration. Three hours, first semester.

EDUCATION AND PSYCHOLOGY

PROFESSOR BLAIR

PROFESSOR BOFF

B 1 and B 2. ELEMENTARY PSYCHOLOGY.

An elementary course in Psychology, designed to give an outline of the whole subject of adult human psychology. Special emphasis is given to the application of the psychological principles to educational procedure. Required for the Elementary, Special, and High School certificates. Three hours, first and second semesters.

B 3. ELEMENTARY METHODS OF TEACHING.

This course provides training in the modern methods of presenting the common school subjects. The student is acquainted with the literature of the field and the results of scientific studies in methodology. Required for the Elementary and Junior High School certificates. Three hours, first semester.

B 4. SCHOOL MANAGEMENT.

The course gives the student a knowledge of the technique of successful school management in the light of accepted principles. The course is taught by the problem method. Required for the Elementary and Junior High School certificate. Three hours, second semester.

B 5. SOCIAL PSYCHOLOGY.

This course attempts to explain group behavior in terms of psychological laws and principles. The practical problem method is used. This course does not apply toward the certificate requirements in Education. Prerequisite: Elementary Psychology. Three hours, second semester.

B 6. GENERAL LABORATORY PSYCHOLOGY.

The individual student performs experiments supplementary to General Psychology. Prerequisite: Elementary Psychology. Does not apply on certificate requirements. Three hours, second semester.

A 7. EDUCATIONAL PSYCHOLOGY.

A general course applying the principles of psychology to the learning process. Required of all candidates for the high school certificate. Prerequisite: Elementary Psychology. Three hours, second semester.

A 8. METHODS OF TEACHING IN THE HIGH SCHOOL.

A course designed to acquaint the prospective high school teacher with the more generally accepted methods of teaching the various high school subjects. Three hours, second semester.

A 9. PRINCIPLES OF SECONDARY EDUCATION.

A study of the theory of educational systems best adapted for a complex modern society and the proper application of educational principles in a democracy. Three hours, first semester.

A 10. EDUCATIONAL MEASUREMENTS.

An introduction to the use of scientific methods in the field of education. Provides training in the fundamentals of the statistical method which has become essential to the modern teacher. Three hours, first semester.

A 11. HISTORY OF EDUCATION.

The essential features of educational development from the classical nations to the present time are traced that the student may have a basis for an intelligent understanding of present day theory and practice. Three hours, first semester. (Not offered 1928-1929).

A 12. HIGH SCHOOL ADMINISTRATION.

A study of the problems of organization and administration of the Junior and Senior high school. Required of all applicants for the high school certificate. Three hours, second semester.

A 13. SPECIAL METHODS IN THE TEACHING OF MATHEMATICS

(See department of Mathematics, course A 8.)

A 14. SPECIAL METHODS IN THE TEACHING OF HISTORY.

(See department of History, course A 17.)

A 15. SPECIAL METHODS OF TEACHING HOME ECONOMICS.

(See department of Home Economics, course A 14.)

A 16. SPECIAL METHODS IN TEACHING INDUSTRIAL EDUCATION

(See department of Industrial Education, course A 24.)

A 17. SPECIAL METHODS IN TEACHING OF AGRICULTURE.

(See department of Agriculture, course A 16.)

N. B. The above courses in Special Methods may be applied toward the certificate requirement if the student has majored in the particular department from which he offers special methods course.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR MCGAFFEY

PROFESSOR WILLIAMS

PROFESSOR LEHMAN

Note—Students majoring in English are advised to elect the course in English History.

All courses except B1, B2, and B3 may be counted to meet the requirements of twenty hours for a major in this department, provided ten hours is strictly junior and senior work. At least thirty hours must be selected from the group.

B 1. ENGLISH I.—RHETORIC AND COMPOSITION.

A study of the fundamentals of composition through their practical application in oral and written themes, and in class room discussion. Required of all freshmen. Three hours, first semester.

B 2. ENGLISH II.—RHETORIC AND COMPOSITION.

A continuation of B 1. Required of all freshmen. Three hours, second semester.

B 3. ELEMENTS OF NEWSPAPER WRITING.

A course designed to present the fundamentals of newspaper organization, reporting, and editing. Three hours, first semester.

B 4. ADVANCED COMPOSITION.

A study of composition in advance of B 1 and B 2. Three hours, second semester.

B 5-6. ENGLISH LITERATURE.

An introductory course designed to develop a sense of values and an appreciation for the best in literature through the study of representative writers. Students who plan to study only the minimum requirements in literature are advised to elect this course. Three hours throughout the year.

B 9. AMERICAN POETS.

An intensive study of the chief American poets from Bryant to Lanier. Two hours, first semester.

B 10. AMERICAN PROSE.

A companion course to American Poets. Intensive study is made of the chief American prose writers from Franklin to Holmes. Course B 9 and B 10 give the student a basis for appreciation of American literature, both early and recent. Two hours, second semester.

A 11-12. SURVEY OF THE DEVELOPMENT OF ENGLISH LITERATURE.

A study of periods of literary history, rise of literary forms, etc., designed primarily for major students. Three hours, throughout the year.

A 13. ROMANTIC POETS.

A study of selections from the Romantic poets, with special attention to Wordsworth, Coleridge, Byron, Shelley, and Keats. Three hours. (Not offered 1928-1929.)

A 15. DEVELOPMENT OF THE DRAMA.

A study of the development of the drama in

England (from the earliest beginning to 1642, exclusive of Shakespeare). Three hours, first semester.

A 17. CHAUCER.

A detailed study of the Prologue and the reading of the *Canterbury Tales*. Supplementary reading and reports. Two hours, first semester.

A 18. THE SHORT STORY.

A study of the technique of the short story from representative types, with practice in the writing of that form. Two hours, second semester.

A 20. MODERN DRAMA.

A survey course in the field of recent drama. Representative plays of all nations making noteworthy contributions to modern drama are studied. Three hours, second semester.

A 21. THE ENGLISH ESSAY.

A study of the development of the English essay from the time of Bacon. Two hours. (Not offered 1928-1929.)

A 22. BROWNING AND TENNYSON.

A study of the typical poems of Browning and Tennyson. Two hours, second semester.

A 23. MODERN ENGLISH NOVEL.

An intensive study of the greater English novelists of the late nineteenth and early twentieth century. Two hours, second semester.

A 24. SHAKESPEARE.

An introductory study of Shakespeare's plays and of his place in the development of the drama. Three hours, second semester.

A 26. GREEK LITERATURE.

A study of masterpieces of Greek literature, including epics, lyrics, dramas, and orations. Three hours. (Not offered 1928-1929.)

GEOLOGY

DOCTOR HARNLY

A 1. GEOLOGY.

An elementary course in the study of the most important minerals and rocks, of which the college has a good collection. This course is preparatory to the study of structural, dynamic, and historical geology. Lectures, textbook, reference readings, and occasional field trips. Two hours, first semester.

A 2. GEOLOGY.

Continuation of A 1. A study of structural dynamic, physiographic, paleontologic, historic, and economic geology. Three hours, second semester.

HISTORY AND POLITICAL SCIENCE

PROFESSOR BRIGHT
DOCTOR SCHWALM

B 1. THE HISTORY OF WESTERN EUROPE.

A study of European civilization from the fall of Rome to about the year 1700. Beginning with the barbarian invasions and the rise of the mediaeval church, historical forces are traced through feudal times, the Renaissance, Reformation and Religious wars. (This course and the following one are recommended to the student who takes only the required work in history). Three hours, first semester.

B 2. MODERN EUROPEAN HISTORY.

A continuation of the previous course. Absolute monarchies, the French Revolution, Napoleon, the Industrial Revolution, Socialism, Nationalism at its height and the diplomatic background of the World War. Three hours, second semester.

B 3. AMERICAN COLONIAL HISTORY.

The two centuries of the English colonies prior to 1789. The chief movements and forces controlling

the political, economic, imperial, and social trends of colonial times. The first half of the eighteenth century, formerly "neglected", is given due scope. Those aspects of colonial experience which seem most significant in the development of subsequent institutions and ideals are sought after. Freshmen may elect this or any of the two following courses in American History if they decide to take any history during their first year. Three hours, first semester.

B 4. UNITED STATES HISTORY, 1789-1865.

The richest period of American History. Constitutional development, expansion and conflict, sectionalism, social reforms, political parties, and gigantic personalities are traced through the period. The heritage of political ideals and the development of the American ideal of democracy, along with economic and social factors, are abundant for analysis. Three hours, first semester.

B 5. RECENT UNITED STATES HISTORY.

Since the Civil War. Reconstruction, major problems, and the nation in world affairs fill the survey of the two generations. Some new tendencies in American History for this period merit attention. The tremendously rapid growth of the nation is watched and inspected. Three hours, second semester.

A 7-8. ENGLISH HISTORY.

A study of the English people from the earliest times to the present, noting especially England's institutions as antecedent of our own, and England's place in modern history. An interpretation of Britain's continuous and ever-changing life. England itself, overseas expansion, the transoceanic communities, the gift of political institutions, and cultural, social and economic developments are of great importance. May be elected by semesters. Six hours, both semesters.

A 9. GREEK HISTORY.

A course covering the events in Greek History to the time when the story is woven into the history of Rome. The evolution of Greek civilization is related to the civilization of today. Cultural achievement alone justifies a study of Hellenic times. Glorious Athens, militaristic Sparta, the successive masteries by Thebes, Macedon, and Rome. Given every other year. (Omitted 1928-29.) Three hours, first semester.

A 10. ROMAN HISTORY.

To the Fall of the Empire. A course in the political, military, social, and constitutional development of the Republic and the Later Empire. The golden Ciceronian or Augustan period is favored with fulness. Imperialistic problems, democratic institutions, effective government, and everyday social life are threaded into a brief, consecutive story. Given every other year. (Omitted 1928-9.) Three hours, second semester.

A 11. CONTEMPORARY EUROPEAN HISTORY.

A study of the diplomatic background of the World War, and the peace settlement after the war. Twentieth century European affairs are scrutinized chiefly. This course presupposes Course B. 2, listed above, or its equivalent. This course is meant to be a popular and intensive probing of current international problems and developments. Three hours, first semester.

A 12. REPRESENTATIVE AMERICANS.

Some representative leaders of the seven generations of American History. Several hundred personalities in their chief connections and leaderships are emphasized. The relative importance, contribution, and problems of the respective groups are reviewed. Prerequisite, six hours of history in college. Three hours, second semester.

A 13-14. CHURCH HISTORY.

See Bible Department, course A. 13-14. Three hours, both semesters..

A 15. THE RENAISSANCE AND REFORMATION.

A more detailed study of these movements than is given in the general European history courses. Some attention will be paid to the developments in art and literature as well as politics and philosophy of the Renaissance. The latter half of the course will be a detailed study of the religious reformation led by Luther, Zwingli, Calvin Knox, and others. Three hours, second semester.

A 16. INTERNATIONAL RELATIONS.

A course particularly in world politics and imperialism. The imperialism of the last five decades, contemporary European diplomacy, and means of international cooperation are culminated in the present. An effort at an evaluation of the past achievements and present problems of world politics and world relationships. Prerequisite, 6 hours of college history. Three hours, second semester.

A 17. THE TEACHING OF HISTORY.

A course intended for prospective teachers of history, in junior and senior high schools. Methods, technique, organization of material, collateral reading, note books, maps and written work are viewed for their values. Prerequisite, 9 hours of history. Two hours, first semester.

B 1. UNITED STATES GOVERNMENT.

A course in college civics. A thorough study of American government. It takes up our national governmental organization and that of the states as well, noting the relation of the federal and state governments. A critical study of the present with proposed remedies for defects. Political philosophy and party practice are joined for comparison. Not open to freshmen. Three hours, first semester.

A 2. EUROPEAN GOVERNMENTS.

Naturally a comparative study of the organizations, political methods, governmental machinery and processes of administration of the chief European countries; and wherein the essential likenesses and differences to the government of the United States are concerned. Some attention given to the Succession States likewise. (Omitted 1928-29.) Three hours, second semester.

A 3. MUNICIPAL GOVERNMENT.

The urbanization of our country is an outstanding recent development. This course seeks to note the efforts to keep pace with the growing and changing city problems. New experiments, failure and success, and present tendencies are checked up and weighed. Three hours, first semester.

HOME ECONOMICS**PROFESSOR BYERLY****B 1. CLOTHING I.**

Class work, one hour, laboratory, four hours. The course begins with the study of the clothing needs of the college girl and applies the fundamental processes of clothing construction to simple garments. Drafting of simple patterns is studied. Three hours, first semester.

B 2. CLOTHING II.

Continuation of clothing I. Remodeling of garments, children's clothing, clothing budgets, and the planning and construction of garments are problems considered. Prerequisite: Clothing I. Three hours, second semester.

B 3. HOUSE PLANNING AND FURNISHING.

Class work, two hours; laboratory, four hours. A study of the planning and furnishing of comfortable, healthful and convenient homes which meet the needs of the present day home-maker. Various types of homes are visited. Four hours, first semester.

R 4. FOODS I.

Class work, two hours; laboratory four hours. The course includes a brief study of food legislation and of recent scientific investigation of foods; also an economic study of food stuffs; and the nutritional value of common foods. Laboratory work consists of experimental work and practical cookery. Prerequisite: Inorganic Chemistry and Physiology. Four hours, first semester.

B 5. FOODS II.

Class work, one hour, laboratory four hours. The course begins with the study of the food needs of the family group. Meal planning and table service are carried throughout the entire course. Prerequisite: Foods I. Three hours, second semester.

B 6. COSTUME DESIGN.

Class work, one hour; laboratory, four hours. The aim of this course is to develop good taste in dress. Individual requirements in color and line are considered. Costumes for various occasions are designed. Three hours, second semester.

A 7. HOUSEHOLD MANAGEMENT.

Class work, two hours. This course includes a study of the principles of the scientific management of the home, budget making, social, civil and economic duties and responsibilities of the home-maker. Prerequisites: Foods and Clothing I. Two hours, first semester.

A 8. CHILD WELFARE

Class work, three hours. A course dealing with the various aspects of child care, such as physical and mental development, child hygiene, child labor, and recreation. Prerequisites: Psychology and Physiology. Three hours, second semester.

A 9. TEXTILES.

Class work, one hour; laboratory, two hours. This course considers the historical and economic development of the textile industry from primitive

ages to the present time. The combination of art, science, and mechanics that make possible the elaborateness of modern textiles industry is given careful attention. Physical, microscopic and simple home tests are made for the identification of fiber. Prerequisites: Chemistry and Clothing I. or its equivalent. Two hours, first semester.

A 10. HOME NURSING.

Class work, two hours; laboratory, occasional-ly. This course is intended to prepare a woman to care for minor illnesses and for invalids in the home. The hospital is visited in connection with this course. Prerequisites: Foods I. and Physiology. Two hours, second semester.

A 13. NUTRITION AND DIETETICS.

Class work, three hours; laboratory, four hours. A study of the diets of individuals and groups under varying conditions of health and environment; also the relation between the nutritive value and cost of foods and service of meal. Prerequisites: Physiology, Chemistry and Foods I. and II. Five hours, first semester.

A 14. SPECIAL METHODS IN HOME ECONOMICS.

A survey of Home Economics in the various types of schools as an application for general methods of instruction to this special field. The course includes planning of courses of study and a study of equipment to meet the need of the various types of schools. Prerequisites: Foods I. and II., Clothing I.; five more hours in the Dept.; and ten hours in Psychology and Education. Three hours, second semester.

INDUSTRIAL EDUCATION

PROFESSOR BOONE

B 1, 2. MECHANICAL DRAWING I.

An introductory course, emphasizing the correct use of instruments, lettering and the applica-

tion of Geometrical projections, and working drawing. The course should be taken preparatory to any of the remaining shop courses. Two hours, each semester.

B 3, 4. MECHANICAL DRAWING II.

An advanced course in Mechanical Drawing introducing Isometric drawings, sections, machine parts, problems in development and free hand sketching. Two hours, each semester.

B 5, 6. ENGINEERING MACHINE DRAWING.

Working detail drawings of machine parts such as bolts, screws, springs, castings, pipe fittings, and parts for pattern making. Requirement for Engineering Course. Prerequisite: Mechanical Drawing I. Two hours, each semester.

B 7, 8. ENGINEERING MACHINE DRAWING.

An advanced course in Machine Drawing. Two hours, both semesters.

A 9. ARCHITECTURAL DRAWING I.

Introduction to conventional Architectural Methods. Plates include plans, elevations and details of dwellings. Student is required to produce original drawings of plans, elevations and details of some dwelling. Prerequisite: Mechanical Drawing I. Two hours, first semester.

A 10. ARCHITECTURAL DRAWING II.

Continuation of A 9. Student completes plans and specifications of dwelling started in A 9, including outbuildings, grounds, water, sewer and lights. Study is made of carpenter methods. Two hours. Second semester.

B 13, 14. WOODWORK I.

An introductory course in Manual Training. Lectures and class notes one period per week, remainder shop practice. Emphasis is placed on proper use and care of tools as well as design, construction and finishing wood. Four hours, each semester.

A 15, 16. WOODWORK II

Advanced course in design, joinery, and finishing. Lectures and shop notes and themes. Fine cabinet making is emphasized. Prerequisites: Mechanical Drawing I. and Woodwork I. Four hours, each semester.

A 17, 18. CABINET MAKING AND FURNITURE DESIGN

A special course in advanced woodwork for major students. Two hours each of cabinet making and advanced turning are combined with lectures on theory of design, joinery, and finishing. Each student is expected to construct a practically perfect masterpiece in woodwork. Four hours, each semester.

B 19, 20. WOODTURNING I.

Course includes variety of turning experience on such projects as candlesticks, lamps, napkin rings, dresser sets, pedestals, etc. Prerequisite: Woodwork I. Two hours, each semester.

A 21, 22. WOODTURNING II.

An advanced course in turning for major students. Prerequisite: Course I. Woodturning. Two hours, each semester.

A 23. VOCATIONAL GUIDANCE AND PERSONNEL PROBLEMS.

A study of the best known methods of testing and classifying individuals with reference to vocational aptitudes. Special study is made of various trades and occupations and attention given to latest investigations with reference to locating young people in educational and vocational fields. Two hours, first semester.

A 24. SPECIAL METHODS FOR TEACHING MANUAL AND INDUSTRIAL ARTS.

A course designed to provide the prospective teacher with training in correct methods of teaching the Manual and Industrial Arts. Emphasis is placed upon the practical problems that the beginning teacher meets. For major students. Two hours, second semester.

LATIN
PROFESSOR HESS

B 1-2. ELEMENTARY LATIN.

Written and oral work. Accuracy in pronunciation is stressed. Constant drill of forms, vocabulary and syntax. Translation of connected passages of discourse and historical extracts. Three hours, both semesters.

B 3-4. CAESAR, GALLIC WAR.

Four books or equivalent, with Latin composition. Drill on constructions, vocabulary and historical setting. Translation to idiomatic English. Three hours, both semesters.

B 5-6. CICERO, ORATIONS.

The four orations against Catiline, Manilian Law and Archias. Latin composition and grammatical drill. A study of Cicero's style and political background. Three hours, both semesters.

B 7-8. VIRGIL, THE AENEID.

First six books. Careful study of scansion and Roman mythology. Three hours, both semesters.

A 9. CICERO, DE SENECTUTE.

A critical analysis of this delightful essay, with a thorough review of the grammar. Three hours, first semester.

A 10. LIVY, BOOK XXI.

History of the Punic wars. Supplemented by a careful study of Mackail, Latin Literature. Three hours, second semester.

A 11. HORACE, ODES.

Careful practice in metrical reading. Attention is given to geographical, historical and mythological allusions of this "people's poet". Three hours, first semester.

A 12. PLAUTUS, CAPTIV.

History of the rise and development of the

Roman drama. Peculiarities in form or syntax of the colloquial Latin of the period are observed. Three hours, second semester.

A 13. OVID. METAMORPHOSES.

The masterpiece of a born story teller. A reading course with collateral work in mythology. Three hours, first semester.

A 14. TACITUS, AGRICOLA AND GERMANIA.

Attention is given to the author's style, and to the political and social conditions of Britain and of the German peoples. Three hours, second semester.

LIBRARY SCIENCE

PROFESSOR HECKETHORN

B 1. LIBRARY SCIENCE.

Introductory course in the use of books and libraries, designed to aid the pupil in his work in the library. Two hours, first semester.

B 2. LIBRARY SCIENCE.

Organization and administration of libraries; designed for those especially interested in library work, and for those who as teachers will have charge of the school library. Two hours, second semester.

MATHEMATICS

PROFESSOR BOWMAN

Students planning to study physics or engineering, or to specialize in chemistry must have a thorough knowledge of mathematics. They should take at least one and one half years of algebra and one year of geometry in high school, and begin their study of mathematics in the Freshman year in college in order to be prepared for their work in these other courses.

B. COLLEGE ALGEBRA.

This course is offered for those who have not had sufficient preparation in mathematics to enter Mathematics I. It consists of a rapid review of high school algebra and a thorough study of advanced algebra and an introduction to logarithms. Three hours, first semester.

B 1. MATHEMATICS I.

An introduction to the methods of measuring distances by the use of angles and triangles. A thorough study of logarithms. Easy methods of calculating compound interest. Simple methods of solving difficult problems by the process of differentiation. Three hours, first semester.

B 2. MATHEMATICS II.

Solution of problems involving area, volume, work, pressure, and falling bodies, by integration. Discovering new laws. Rate of growth of any quantity. Three hours, second semester.

B 3. MATHEMATICS III.

Solution of quadratic and cubic equations. Horner's and Newton's methods. Polar co-ordinates. New trigonometric formula and equations. Definite integrals and series. Three hours, first semester.

B 4. MATHEMATICS IV.

Partial derivatives. Integration of rational algebraic forms. Trigonometric forms. Methods of rationalization. Integration by parts. Three hours, second semester.

A 5. MATHEMATICS V.

Double and triple integration. Taylor's series. Finite differences. Hyperbolic functions. Fourier series. Mean values and approximate integration. Three hours, first semester.

A 6. MATHEMATICS VI.

Differential equations, first order, linear, and special forms with applications to practical prob-

lems. Advanced methods of curve tracing. Tangents and normals. Curvature, evolutes, motion in a plane, envelopes, lines and curves in space. Four hours, second semester.

A 7. SURVEYING.

A study of the use of instruments and the formulae used in calculations. Practice in the use of the surveyor's transit. Two hours, first semester.

A 8. TEACHING OF MATHEMATICS.

Study and observation of methods of teaching high school mathematics. Two hours, second semester.

MODERN LANGUAGES

GENERAL INFORMATION.

Students who enter without a foreign language must take three years of foreign language before receiving the A. B. degree. This may consist of three years of one language or two of one language and one of another.

FRENCH PROFESSOR UTRECHT

MAJOR.

A major shall consist of a minimum of twenty hours exclusive of the first year (six hours).

B 1-2. ELEMENTARY FRENCH.

Grammar, pronunciation, reading, composition, conversation. No credit towards graduation given for B 1 unless B 2 is completed. Three hours each semester.

B 3-4. SECOND YEAR FRENCH.

Reading of such authors as Daubet, Maupassant, About, France, Loti, Rostand, Augier, Moliere.

Grammar review, composition and conversation. Three hours, each semester.

A 5-6. FRENCH COMPOSITION.

Thorough review of grammar, phonetics, advanced composition and conversation. Prerequisite: B 4. Two hours, each semester.

A 7-8. SEVENTEENTH CENTURY FRENCH LITERATURE.

With a rapid survey of the preceding centuries as an introduction to Classicism. Prerequisite: B. 4. Two hours, each semester.

A 9-10. NINETEENTH CENTURY FRENCH LITERATURE.

With a rapid survey of the eighteenth century as an introduction to Romanticism. Contemporary literature will be included with Realism. Prerequisite: B 4. Three hours, each semester.

A 11. THE TEACHING OF FRENCH IN HIGH SCHOOLS.

Prerequisite: B 4. Best taken in final year of major. Two hours, first semester.

GERMAN
PROFESSOR UTRECHT

B 1-2. ELEMENTARY GERMAN.

Grammar, pronunciation, reading, composition, conversation. No credit towards graduation is given for B 1 unless B 2 is completed. Three hours, each semester.

B 3-4. SECOND YEAR GERMAN.

Reading of such authors as Arnold, Zschokke, Heyse, Storm, Baumbach, Wildenbruch. Grammar review, composition, and conversation. Three hours, each semester.

Note: A third year's German may be given if there is sufficient demand.

SPANISH

B 1. ELEMENTARY SPANISH.

Grammar, conversation and easy readings. No credit toward graduation is given for this course unless Course B 2 is completed. Three hours, first semester.

E 2. ELEMENTARY SPANISH.

Course B 1 continued. Grammar, conversation, and translation of easy modern prose. Prerequisite: Course B 1. Three hours, second semester.

B 3. SECOND YEAR SPANISH.

Modern prose writers. Attention is given to reading as well as to translation. The material is chosen from the writings of modern novelists and dramatists such as Alarcon, Galdos, Vital, Aza, the Quinteros, etc. Prerequisite, Course B 2. No credit toward graduation is given for this course unless Course B. 4 is completed. Three hours, first semester.

B 4. SECOND YEAR SPANISH.

Course B 3 Continued. Three hours, second semester.

PHILOSOPHY**PROFESSOR HECKMAN****B 1. PHILOSOPHY OF LIVING.**

A course of lectures on student problems to aid in adjustment to college life, on principles of vocational guidance, and on the higher conceptions of the meaning and value of life for virile and Christian character. Required of all freshmen. One hour, first semester.

A 3. INTRODUCTION TO PHILOSOPHY.

A survey of the field of Philosophy as a persistent endeavor to discover the truth in regard to life and reality. The main problems and chief theories on the subject are examined and evaluated. Numerous standard texts are consulted. Three hours, first semester.

A 4. HISTORY OF PHILOSOPHY.

The history and development of philosophic thinking is the content of this course. A study is made of the life and system of various leading philosophers from earliest times to the present. Stages

and tendencies in the philosophical field are indicated and their merit discussed. Three hours, second semester.

A 5. THEISM.

A philosophical study of the paths of human knowledge which lead to a realization of God. The world is full of evidences that a personal spiritual God lives in his universe and this course proposes to examine these witnesses to his divine character and relations with mankind. Three hours, second semester.

A 6. ETHICS.

A course in moral philosophy which examines the nature of human conduct and the moral reasons underlying it. Conscience and duty are studied in relation to practical personal and social problems, with the constant objective to give worthy direction to daily life. Three hours, first semester.

PHYSICAL EDUCATION AND TRAINING

COACH GARDNER, MRS. UTRECHT

B 1-2. PHYSICAL TRAINING.

A course in systematic callsthenic and gymnastic work and a study of group games and mass athletics useful to students who expect to be active in community work. Two hours are required of all men for graduation. Two hours, throughout the year.

B 3. COACHING.

A course to aid students who are going out from the college to teach in high schools. The course takes up the coaching of all the major sports, football, basketball and track. Three hours, first semester.

B 4-6. PHYSICAL EDUCATION FOR WOMEN.

Required of all first year students. Swedish gymnastics, rhythms, and floor work. Two hours throughout the year.

PHYSICS

PROFESSOR BOWMAN

B 1. PRACTICAL PHYSICS.

A description of the most interesting physical laws as seen in the common things of our experience. Many important principles will be demonstrated in class. No mathematics is required and there will be no laboratory work. This course is offered for those who have not had high school physics and wish to get the fundamental facts of modern physics for general culture. Two hours, first semester.

B 3-4. GENERAL PHYSICS.

Three recitations and one laboratory period a week through the year. All students who enter this course must have had a course in high school physics and one year of college mathematics. First semester: A thorough study of force, motion, energy, molecular motion, measurement of heat, and the theory of resonance and sound. Second semester: Theory of magnetism and electricity and the laws of light, with numerous practical applications. Four hours throughout the year.

A 5. ADVANCED ELECTRICITY.

Advanced theory of electricity direct current and alternating current instruments and machinery, and practice in making accurate electrical measurements. Prerequisite: General Physics and Mathematics 4. Four hours, first semester.

A 6. ADVANCED PHYSICS.

Advanced laboratory practice in mechanics, heat and light. Two laboratory periods a week. Prerequisite: General Physics. Two hours, second semester.

A 7. RADIO.

Theory and operation of radio circuits and radio instruments. One recitation and one laboratory period. Prerequisite: General Physics. Two hours, first semester.

A 8. ATOMIC THEORY.

Theory of electrons, atoms, isotopes, ionization, X-rays, crystal structures, radioactivity, and the formation of spectra. Prerequisite: General Physics, and Mathematics 4. Two hours, second semester.

A 10. ASTROPHYSICS.

The study of the size, composition and velocity of the sun, stars, nebula, comets and double stars as determined by the spectrograph and the interferometer. Prerequisite: Descriptive Astronomy. Two hours, second semester.

RELIGIOUS EDUCATION**PROFESSOR HOFF**

The purpose of the department is two-fold. First, it seeks to recruit and train professional workers for the multitude of occupations which the enterprise includes. Secondly, it seeks to recruit and train others to be avocationally interested in the movement. Special obligations rest upon every minister or other religious worker, every public school teacher and social worker to become closely affiliated with the enterprise. In fact, these problems are of vital concern to every American citizen, and particularly to every college student, whatever vocational interests he may have.

Credits: Courses in Educational Psychology, Methods, and Principles of Education from the Department of Education may be applied on a major in Religious Education.

B 1. THE EXPANDING MOVEMENT OF RELIGIOUS EDUCATION.

A study of recent movements in moral and religious education, together with the historical background and the causes of revival of interest. Survey of the chief agencies involved: Public schools, parochial schools, church schools (including Sunday Schools, week day schools, and vacation schools), the home, Y. M. C. A., Y. W. C. A., higher institutions, overhead denominational and interdenominational boards. Three hours, first semester.

B 2. THE RELIGION OF CHILDHOOD AND YOUTH.

Genetic Psychology and its implications in the field of religious education. Heredity and original nature and the problem of remaking original nature, through Christian culture. Cross section studies of the religious experience of children and adolescents. Three hours, second semester.

F 3. PRINCIPLES OF RELIGIOUS EDUCATION.

A study of contemporary theories, problems, and practices in religious education. Practical implications of the teaching function of the church. The consideration of salient principles of educational psychology as applied to religious development. Three hours, first semester.

A 4 THE ADMINISTRATION OF RELIGIOUS EDUCATION

National, community, and local church programs. Denominational and interdenominational organizations. The organizing, conducting, and supervising of various types of schools. Selected administrative problems, such as: Leadership training; providing activities for the enlistment of young people in church work; the use of surveys and measurements in religious education; the correlation of agencies; the construction of a unified church school program. Three hours, second semester.

A 5. THE CURRICULUM OF RELIGIOUS EDUCATION.

Survey of the development and principles of religious lesson materials. The technique for the selection of instructional, expressions, and worship materials. The use of art, music, pageantry, and drama as religious subject matter. Three hours, first semester.

A 6. METHODS OF RELIGIOUS EDUCATION.

The types of teaching as applied to religious work, with special emphasis upon the development of religious motivation, the appreciation lesson, the place of the story in teaching, and the project method. The determination of classroom technique

and the use of devices in teaching religion. Three hours, second semester.

A 8. THE PSYCHOLOGY OF RELIGION.

The nature and function of religion in the light of dynamic principles in psychology. Primary types and characteristics of Christian experience. Three hours, second semester.

SOCIAL SCIENCE

DOCTOR YODER

A 4. INTRODUCTION TO SOCIOLOGY.

A study of the nature and scope of Sociology, including social origins, social activities, social control, social ideals, social progress, and the attainment of these through social organizations. Three hours, second semester.

B 6. RURAL SOCIOLOGY.

The social, economic, educational, and religious life of rural communities is studied. Tendencies and deficiencies are noted and methods of improvement are indicated according to the best ideals of social life. The purpose of the course is to give practical information that will aid in the right interpretation of the "rural problem." Three hours, second semester.

A 9. THE FAMILY.

In addition to a historical survey the family is studied as a social, educational, moral, and religious institution, the social unit and foundation of a democracy, given emphasis to present tendencies and deteriorating influences. Three hours, first semester.

A 11. SOCIAL RECONSTRUCTION.

This is a study of the subnormal, the abnormal, and the antisocial, including the criminal, the pauper, and the defective, giving special notice to the delinquent and the dependent and the socializing methods of treatment. Three hours, first semester.

A 17. ECONOMICS.

A general course. The principles of economic life are studied with constant reference to the economic aspects of legal and political problems and to the development of the United States. Factors in production, consumption, distribution, exchange, value, labor, capital, monopolies, taxation, etc., are considered. Three hours, first semester.

Note: For other courses in economics see the department of Commerce.

SPEECH**PROFESSOR LEHMAN****PROFESSOR HESS****B 1. PUBLIC SPEAKING.**

A course to train the student in impromptu, extempore and formal delivery. A study of the different types of public address. Students will prepare and deliver brief addresses. Three hours, first semester.

B 11 and 12. PRINCIPLES OF SPEECH AND INTERPRETATION.

A course in general speech education and fundamentals of interpretation. Three hours, both semesters.

B 14. STORY TELLING.

Sources of story material, the selection of different types of stories suitable for the different ages of childhood. Principles of effective story telling, with actual practice. Each student is required to appear in a program of stories. Two hours, second semester.

B 15 and 16. DRAMATIC ART.

The aim of this course is to give the student elementary principles of standards of acting, character interpretation and producing. One recitation and two laboratory periods each week. Not open to freshmen. Prerequisite, B 11 and 12. Two hours, both semesters.

A 19. EXPRESSION METHODS.

A course for majors. A study of teaching methods. One hour recitation and two hours observation and practice teaching. Two hours, first semester.

A 20 and 21. ADVANCED EXPRESSION.

An interpretative study of literary masterpieces, and a practical application of principles of interpretation to platform reading, dramatic art, etc. Prerequisite, B 11 and 12. Three hours, both semesters.

B 3. ARGUMENTATION AND DEBATE.

A study of the principles of argumentation with practice in application by written briefs and oral argumentation. Important public questions studied and debated. Three hours, first semester.

B 4. ADVANCED DEBATE.

This class is intended for students who have won in the preliminary debate contests. Teams from this class represent the College in the annual intercollegiate debates. Two hours, second semester.

B 5. ORATORY.

In this course especial attention is given to the study of orations, as to composition, structure, style, logic, and thought. An original oration is required to be given by each student. This oration may be used in the intercollegiate contests. Two hours, first semester.

DEPARTMENT OF FINE ARTS

JESSIE BROWN, B. M., Head of Department
Piano

G. LEWIS DOLL, B. M.
Violin, Orchestra, and Theory

DELLA LEHMAN, A. M.
Expression, Public Speaking

FERN LINGENFELTER, B. M.
Public School Music and Piano

WILMA BATCHELOR, B. M.
Instructor in Voice

MRS. IVA GILSON, B. M.
Instructor in Piano

HERRMAN BOWEN
Instructor in Art.

The Department of Fine Arts offers standard courses in Music and Art and is maintained with the express idea of offering the best in the way of aesthetic instruction. Realizing the increased importance of the above course in the college curriculum the system of credits and of work has been regulated best to agree with the requirements of the best American Colleges. All work is accredited:

Besides its relation to the college the Music Department offers courses leading to a Teacher's Certificate, which is a recognition of the student's qualifications as a teacher; Diploma, in which the student is recognized as a performer and as a general musician; and Degree, in which the student is qualified to go out as a director of music with the full assurance that the school will stand ready to offer recommendations up to the full limit of the student's power professionally.

**GENERAL REQUIREMENTS for GRADUATION
from PIANO, VOICE, or VIOLIN DEPARTMENTS**

CERTIFICATE COURSE

Applied Music.—Prescribed course of study plus one year of piano for violin candidates.

Theory.—Courses 1, 2, 3, 4, 5, 6, 17, 18, 19, 22, 23 and 24.

Literary.—Three years of high school English; at least eight units of High School work.

DIPLOMA COURSE

Applied Music.—Prescribed course of study plus two years piano for violin and voice students.

Theory.—Courses 1, 2, 3, 4, 5, 6, 9, 10, 13, 17, 18, 19, 22, 23 and 24.

Literary.—High school diploma; three years modern languages; one year college English and three hours of Psychology, plus three years modern language for voice students.

DEGREE OF BACHELOR OF MUSIC

Applied Music.—Prescribed course of study plus two years piano for violin and voice students.

Theory.—Courses 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 17, 20, 21, 22, 23 and 24.

Literary.—High School diploma one year college English. Public Speaking, Psychology, plus three years foreign language for voice students.

PUBLIC SCHOOL MUSIC CERTIFICATE

(Requirements of State Board of Education)

Applied Music.—Two years piano and two years voice. (Violin may be substituted for one year of voice.) Two years experience in orchestra or chorus. Technical proficiency and musical aptitude

will in a large measure determine the student's success as a teacher.

Theory.—Courses 1, 2, 3, 4, 5, 15, 16, 16a, 17, 18, 18a, 20, 21, and courses 25, 26, 27, 28, 29, 30, inclusive listed under Public School Music.

Literary.—High school diploma plus 60 hours of work of college grade arranged as follows: 9 hours music (including applied music and theory as listed above), 9 hours Psychology and Education (Methods and Management) 3 hours Freshman English, if four years were not offered for entrance, and 30 hours selected from the College of Liberal Arts or Department of Fine Arts.

RULES GOVERNING MUSIC DEPARTMENT

The course in Rudiments or its equivalent will be required of all acquiring students who desire college credit.

All public productions pertaining to the Department of Music must be passed upon by the head of the proper department or a committee from the faculty.

Students wishing to major in Music should consult with the Music Department faculty in regard to their courses of study before they enroll.

Candidates for graduation from any department in music schools are required to take two lessons per week major subjects during year of graduation, and must pass an examination before a board composed of members chosen from faculty of this department.

All students are required to study with head of the department in which they major during year of graduation.

PIANO

The study of the pianoforte is and must remain in a certain sense the most important part of a musi-

cal education. It is indispensable to the singer, invaluable to the composer, and a great help to the organist and conductor.

It is the purpose of this department to begin aright. Great stress is laid on slow practice, and much care is taken as to tone quality. The pupil is well drilled in the different varieties of finger, wrist, and arm touches.

It is the aim of this department to keep closely in touch with the most enlightened methods of instruction, to impart style, finish and artistic interpretation.

The course of study is divided into Certificate, Diploma, and Degree.

FIRST YEAR

Studies.—Elements of pianoforte playing, including hand culture, touch, notation and rhythm; technical exercises from Schmitt; elementary studies from Czerny, Gurlitt, and others; easy selections from Lichner, Diller-Quaile, Crosby-Adams, Bugbee-Davis, Gaynor, Gurlitt, Spindler, etc. Four hours.

SECOND YEAR

Selected Studies from Doring, Brauer, Czerny, Bertini, Burgmuller, Concone, Gurlitt; easy sonatinas from Clementi, Reinecke, Diabelli; technical studies from Schmitt; compositions from Schumann, Wilm, Gurlitt, Kullak, Gade, Rheinhold, and others. Four hours.

CERTIFICATES—THIRD YEAR

Studies.—Bertini, Heller, Lecouppay, Leoschhorn, Czerny, Berens; sonatinas from Kuhlau, Dussek; technical exercises from Weilmayer or Beringer, Hanon compositions from Mendelssohn, Scharwenka, Godard, Raff, and Grieg. Four hours.

FOURTH YEAR

Studies.—Heller; easier compositions from Bach, Czerny; easy sonatas from Haydn, Mozart; technical exercises from Beringer; Hanon compositions from Grieg, Godard, Schubert, Neupert, Mendelssohn, Chaminade, Schumann, and others. Four hours.

DIPLOMA FIFTH YEAR

Studies.—Special studies from Cramer, Czerny; Bach inventions; sonatas from Mozart, Beethoven; technical exercises from Phillip, compositions from Greig, Sinding, MacDowell, Chaminade, Chopin, Haberbier, Moszkowski, Schumann, and Liszt.

DEGREE—SIXTH AND SEVENTH YEARS

Studies.—Selections from *Gradus and Parnassum*, Bach's three-part inventions and well-tempered Clavichord, Beethoven Sonatas, more difficult compositions by MacDowell, Rubinstein, Chopin, Schumann, Brahms, Debussy, Tchaikowski, Liszt, Concerts from Mozart, Beethoven, Schumann, Mendelssohn, and others. Eight hours in the college.

The degree Bachelor of Music is granted to students finishing the degree course. For details of theoretical requirements see page 78, ff.

CLASS WORK

Class work in piano is given for children between the ages of five and ten. All teaching is directed toward the development of the artistic nature of the child. Includes ear-training and biography, in connection with technical training at the keyboard.

Practice Pianos.—All pianos used for practice by students of the piano school or of the vocal school must be tuned at the beginning of each semester.

Pupils practicing in private homes must have practice rooms properly heated, free from intrusion of any kind. If on account of sickness or for any other reason the pupil is prevented from practicing,

arrangements must be made by the renter of the piano for the pupil to practice elsewhere.

VOICE

The voice instruction has as its purpose the training of the human voice to respond to the desires of an individual to produce beautiful and flexible tones in the interpretation of the modern and classical composition.

The vocal instruction is based upon the ideas of the old and modern vocal schools. The fundamentals of the art that are vital in the instruction are the following: correct breathing, free emission, pureness of intonation, resonance, and distinct enunciation.

The study of interpretation is practiced in songs and ballads from the best of American, English, German, Italian, French, and Scandinavian composers, with strict attention to phrasing, enunciation, and rhythm of songs.

Strict attention to a definite length of course in vocal music cannot be followed, as special cases and talents make it vastly difficult for such a unity in requirements with respect to time spent in the development. Exercises are presented for each individual's development as the case necessitates. For details of requirements for graduation see page 78, ff.

The following is a general outline of the courses offered in this Department.

First Year.—Study of intervals, portamenti, etc. Selected studies, Songs by English and American composers.

Second Year.—Major, Minor, and Chromatic scales, etc. Advanced Vocalises, Songs of Classic composers. Arias of moderate difficulty. Exercises and songs sung in the Italian language.

Third Year.—Study of Oratorios of Handel and Mendelssohn, etc. Operas of Gounod, Offenbach,

Flotow, Verdi, etc. Super Diction—Graveurs. Songs sung in French and Spanish.

Fourth Year.—Advanced Vocalises of Marchesi, and Bordogni. Songs from the Classic Lieder, Schubert, Schumann, Rubinstein, Liszt, etc. Songs from modern Oratorios and Operas.* In addition to the above, two years of Harmony, two years of History, one year of Piano, and one year of Composition are required.

CHORAL SOCIETIES

The Choral Society is an organization consisting of members from the student body and residents of the city. The organization sings creations of the oratorio and cantata type. One hour credit is given for a year's satisfactory attendance and interest in this work. Conservatory students are urged to have a certain amount of ensemble work for graduation in the department.

The Music Club is an organization of a limited membership and consists of those who have been chosen by the process of elimination. The club studies interesting four part choruses, selections of modern composers, with a view of appearing in programs.

The Ladies' Glee Club, Men's Glee Club, and Male Quartette. The personnel is chosen from the students of the voice department and the entire year is spent in strenuous practice of only the highest type of music, and ultimately the rendition of concerts in towns, within the state and states surrounding.

VIOLIN

The need of expert instruction from the beginning is perhaps more essential in Violin than in any other instrument, due to the unnatural positions which the student must assume and cultivate until he has be-

* Songs sung in German.

come thoroughly acquainted with various phases of good violin playing. Although difficult to master, the violin always stands supreme among orchestral and solo instruments because of its intimacy to the player and because almost from the beginning, one derives the utmost pleasure from its study.

The Belgian School of Violin playing is followed, but the student must be familiar with all schools to a greater or less degree. The course is divided into Certificate, Diploma, and Degree courses, of four, five and seven years respectively.

PREPARATORY COURSE

First year.—Two lessons a week. Studies from Henning, Hohman, Sitt. Etudes from Kayser, Wohlfart, Dancla. Easy pieces, duets, etc. Scales.

Second year.—Two lessons a week. Technical studies from Sevcik, Casorti, Sitt, Dont, Kayser Schradieck, with a thorough study of first five positions. Concerts by Rode, Kreutzer. Standard solos, according to student's ability. Elementary study of Kreutzer etudes. Scales.

CERTIFICATE COURSE

Third year.—Two lessons a week. Studies from Sevcik, Schradieck, Maza, Kreutzer. Etudes reviewed and thoroughly studied. Standard solos and concerts by De Beriot Spohr, Viotti and Ube.

Fourth year.—Two lessons a week. Studies from Sevcik, Schradieck, Correlli, Tartini. Etudes from Fiorillo, Rode, Mazza. Intense work in Kreutzer, including correct left hand work and bowing. Concerts by Wieniawski, Viotti, Spohr. Sonatas by Handel, Grieg, Gade, Tartini, Mozart. Credit for recital numbers.

DIPLOMA COURSE

(Leading to degree Bachelor of Music in Violin)

Fifth year.—Thorough review of fourth year with systematic study of various scale studies in

double stops, four octave scales, accuracy in position work, and mastery of bow. Studies selected according to the student's need. Beethoven's Sonatas, Sonatas by Franck, D'Indy, Parent, Mozart, Reger, Concertos by Mendelssohn, Bruch and others.

DEGREE COURSE

Sixth and Seventh years.—Devoted to finish and repertoire. Studies as needed. Study of Violin, its history and various schools of playing. Knowledge of orchestral instruments and of orchestration. Each degree student must write and orchestrate a composition of not fewer than fifty measures and must play standard concerts with orchestra. Advanced composition by J. S. Bach, Vieuxtemps, etc. Two years of piano are also required.

CLASS INSTRUCTION

Violin class instruction for very beginners is being offered to College and Fine Arts students for two reasons. First it is for the benefit of students who are not sure of their ability or talent for violin. The low tuition rate is favorable. Second, for the needs of the Public School Music students. The demand is for teachers who can lead an orchestra well, and the knowledge of the violin is prerequisite.

Classes are arranged with a maximum of only four members each. Offered to each student for one semester only. Full credit.

Classes for younger children are taught at much reduced rates. These classes are very satisfactory and add interest to the first year of study. Rates will depend upon the number in each class. Class method is used universally in Europe for young children. This accounts for the large number of prodigies which are so rare in America.

VIOLA

The Viola should be studied by every advanced violin student because of the advantage gained in technical achievement and for ensemble playing, string quartets, trios, etc.

ORCHESTRA

The Orchestra is open to all who desire to learn something of standard orchestra work and who pass suitable examinations for admission. Three orchestras are maintained, viz.: The Salon Orchestra, Chapel Orchestra, and the Children's Orchestra. The first does a great deal of concert work. Only music of the highest quality is studied. One hour credit is given.

BAND

An opportunity is offered for those who wish to play and receive instructions on any band instrument. Those who wish to play must avail themselves of the best instruments.

THEORY OF MUSIC

1. Rudiments.—A course in notation, using most important clefs, rhythms, scales, intervals and terminology as a prerequisite to the following courses. It is not only of utmost value to those who have had no musical training, but to music students who have not had theoretical training as well. 1 hour.

HARMONY (Prerequisite Course 1)

2. First year.—Thorough course in scales, intervals, chords, and beginning of four part writing. Practical work. Two hours.

3. Various chords of the seventh, ninth, and their inversions. Easy modulations. Practical work. Two hours.

4. Second year.—Modulations, key relations, altered chords. Much practical work required. Two hours.

5. Non-essential tones, dissonances, modern harmony, and review. Notebook required. Practical work in advanced harmony. Instrumental Application. Two hours.

HARMONIC ANALYSIS (Prerequisite: Courses 1-5)

6. Detailed analysis of standard and representative masterpieces. Explanations of chord formations, dissonance, and modulations. Two hours.

7. Keyboard Harmony. (Prerequisite: Courses 1-5). Practical work at the piano in harmonizing melodies, figured and unfigured basses, and transposition. One hour.

INSTRUMENTATION (Prerequisite: Courses 1-4)

8. Analysis of scores; study of instruments of the orchestra and band; arranging of easier compositions for same. Two hours.

COUNTERPOINT (Prerequisite: Courses 1-3)

9. Counterpoint in a detailed study of fundamental rules and two part writing in the various species. Two hours.

10. Counterpoint in three, four, and more voices. Double counterpoint, and the advanced application of counterpoint. Two hours.

CANON AND FUGUE (Prerequisite: Courses 1-7)

11. Canon in a detailed study of the various devices of canon and canonic imitation. Two hours.

12. Fugue, its relation to composition and the structural development of fugue. Practical work and a thorough analysis of standard work. Two hours.

FORM AND COMPOSITION (Prerequisite: Courses 1-7)

13. Elementary form and study of the homophonic form of smaller compositions. Practical work and analysis. Two hours.

14. Composition in miniature and application of the preceding course; individual work. Two hours.

COMPOSITION AND ORCHESTRATION (Prerequisite: Courses 1-14)

15. Advanced form and composition in the larger forms. Development of variations on a theme,

working out of concerto, sonata, or other forms at the discretion of the instructor. Two hours.

16. Advanced Instrumentation and arranging of some standard work for orchestra. Two hours.

CONDUCTING (Prerequisite: Course 1)

17. A two-hour course open to all students of music, but required of all candidates for Diploma, Degree and Public School Music Certificate. Thorough drill in the technique of the baton with opportunity for practical work; all phases of music necessary to the leading of an organization are considered, including a study of orchestral and band instruments and their characteristics; practical work in transposition. Two hours.

EAR TRAINING (Prerequisite: Course 1)

18 A. This course includes a recognition of intervals, a study of rhythm, writing of simple melodies from dictation. The course trains the ear to hear correctly and the mind to think musically. Two hours.

APPRECIATION

19. A course on musical appreciation and construction designed to broaden musical culture by a study of some of the masterpieces from the viewpoint of the auditor. A phonograph is used. This course is offered particularly for college students and no previous technical training is required. One hour.

20. Sight Singing.—One hour. Solfeggio in all keys, beginning with the simplest and most fundamental problems in pitch and rhythm; two-part singing. Two hours.

21 A. Sight Singing.—One hour. Involves mastery of all tonal and rhythmic problems common in choral music; singing by syllable, interval, neutral syllable and words, in all keys; two, three and four-part singing. Two hours.

HISTORY OF MUSIC

22. Study of ancient and medieval music and polyphonic schools. Folk music and ancient modes in detail. Two hours.

23. Development of oratorio, opera and instrumental music. The Renaissance and its effect; Romantic composers, modern tendencies in music. Two hours.

NORMAL TRAINING

24. A course in Normal Training of Music is offered which is designed to equip the student for teaching privately. No prospective teacher of piano or instrumental should miss this course. Required of piano graduates. Two hours.

25. Acoustics. A study of sound in its relation to music studies. This subject should be of interest and value to all musicians, by whom it is too little understood. One hour.

PUBLIC SCHOOL MUSIC

This course is designed to fill the demand for competent supervisors of music in the public schools. Upon the student's completion of 60 hours (two years above the high school) as outlined by the State Board of Education, a special certificate is issued by this Board. For a detailed outline of the requirements see page 78, ff., of this catalog.

FIRST YEAR

26. Public School Music Methods. Two hours. Kindergarten methods, songs, games, material. Primary grades, the child voice, methods of teaching. Rote songs, observation songs, sight singing. Devices and material. Two hours.

27. Folk Games. Study of folk games for grades and playground work. First year floor work. One hour.

SECOND YEAR

- 28-29. Public School Music Methods. Two hours.
 Classification of voices, intermediate grades.
 Music appreciation, songs. ✓
 Methods in grammar grades.
 Methods in high school.
 Outlines for teaching harmony. |
 Instrumentation.
 Outlines for teaching music history.
 Outlines for musical activities, cantatas, operettas, oratorios. Four hours.
31. Chorus or Orchestra attendance regularly one hour a week.

PUBLIC SCHOOL MUSIC

| First Year. | 1st Sem. | 2nd Sem. |
|---------------------------|----------|----------|
| Harmony I. | 2 | 2 |
| History Music | 2 | 2 |
| Appreciation | 1 | 1 |
| Sight Singing | 1 | 1 |
| Ear Training | 2 | 2 |
| Piano | 2 | 2 |
| Voice | 1 | 1 |
| Folk Games | 1 | |
| Public School Music | 2 | 2 |
| Second Year. | 1st Sem. | 2nd Sem. |
| Harmony II. | 2 | 2 |
| Conducting | 1 | 1 |
| Ear Training II. | 2 | 2 |
| Sight Singing II. | 1 | 1 |
| Public School Music | 2 | 2 |
| Instrumentation | | 2 |
| Piano | 1 | 1 |
| Voice or Violin | 1 | 1 |
| Methods and Management. 3 | | 2 |
| Psychology | 2 | |
| Chorus | 1 | |

Other requirements are listed on page 78, ff.

PRICES OF COURSES

Piano, Voice, Violin, under head instructor,

| | 1 30-min. les. a week | 2 30-min les. a week |
|----------------------------------|--------------------------|-------------------------|
| Miss Brown | \$25.00 | \$50.00 |
| Miss Bachtelor | 25.00 | 50.00 |
| Mr. Doll | 25.00 | 50.00 |
| Miss Lehman | 20.00 | 40.00 |
| Under assistant | 18.00 | 36.00 |
| Juvenile work, under Mr. Doll | 18.00 | 36.00 |
| College Violin Class | \$13.50 each student. | |

History, Theory, Harmony, Counterpoint, Canon and Fugue, Form, Composition, Orchestration, Ear Training, Conducting, Sight Singing, Public School Music Methods, or Folk Games. A semester hour—\$6.00.

When fewer than five are in one class tuition will be charged at rates of private lessons divided equally among the class.

No reduction made for lessons missed through fault of student and such lessons will be made up only through the courtesy and at the discretion of the instructor.

Lessons falling on legal holidays, when general school activities are suspended, will not be made up.

Lessons missed through sickness will be arranged to suit the convenience of the instructor.

CLASS INSTRUCTION FOR CHILDREN

From 6-12—four in class—each semester (45 minute lessons a week)—each pupil—\$9.00.

ART

The study of art is one of the mediums through which we learn thoroughly to know and to appreciate nature and life. We have a wide range of subjects for study and interpretation. Much stress is laid on perspective, comparison of proportions, light and shade. The following courses constitute what is known as the Normal Art Course.

B 1. INDUSTRIAL ART FOR GRADES.

New art problems for grades, paper cutting, construction work, story illustrating. Two hours, one semester.

B 2. ELEMENTARY DESIGN.

Original designs and color. Two hours.

B 3. COMMERCIAL ART.

Brush and pen lettering, poster theory and design, cartooning and illustration. Two hours.

B 4. CLAY MODELING.

One hour.

B 5. BLACKBOARD DRAWING.

Simple and direct methods of handling illustrative work in grades. Two hours.

B 6. ADVANCED DESIGN.

Two hours.

B 7. INDUSTRIAL ART, H. S.

Perspective. Two hours.

B 8. INTERIOR DECORATING.

Principles of color and design as applied to home study of period furniture. Two hours.

B 9. COSTUME DESIGN.

Color and design applied to dress, historic costume, original designing. Two hours.

B 10. CRAFTS.

Application of design to objects; tie and dye, batik, leather, gesso, polychrome. Two hours.

B 11. BASKETRY.

Problems in reed. Two hours.

B 12. PASTEL PAINTING.

Class lessons, 3 hours each. Limit, six in a class. 1½ hours credit, semester, one lesson a week.

B 13. OIL PAINTING.

This course will be taught if sufficient demand is made. One lesson a week, \$15.00 a semester.

B 14. DRAWING AND CHARCOAL.

This course is especially helpful to students who wish to teach art in public schools. A few lessons are given in Poster and Letter Making, Designing, Water Color and Modeling. Then pencil and charcoal drawing from objects, still life, nature and human life. This course is intended for public school teachers and is elective without extra tuition to students regularly enrolled in the college. Class lessons, three hours, 1½ hours credit.

Tuition \$4.00 an hour is payable in advance. No deduction is made for absences.

Art students are required to furnish their own materials except easels and drawing boards.

STENOGRAPHY

SHORTHAND I.

This course will consist of a thorough study of the Gregg Shorthand system, which includes the principles of the system, an extensive vocabulary of word signs and contractions, as well as some elementary dictation. First semester ½ unit.

ADVANCED SHORTHAND.

The work in this course is a continuation of Course I, including phrase writing. Gregg Speed

Studies will be used as the text. Considerable time will be devoted to reading practical business letters and some literature will be written in shorthand. The work of the last few weeks of the semester will consist of dictation and transcription exclusively. Second semester, $\frac{1}{2}$ unit.

TYPEWRITING.

The touch system, the only system, is being taught. The course begins with some extensive keyboard drilling which familiarizes the student with the letters, figures, and symbols, following which regular speed writing is taken up. Tabulating, statement writing, and care of the machine are other features included in the course. First and second semester, $\frac{1}{2}$ unit.

SPELLING.

An attempt will be made toward the development of a comprehensive business vocabulary through the study of the meaning and use of business words and terms. First semester.

(These courses in stenography do not command college credit.)

THE SUMMER SCHOOLS

McPHERSON COLLEGE SUMMER SCHOOL

THE TEACHING STAFF

SCHWALM, V. F., A. M., Ph. D.

A. B. Manchester College; A. M. and Ph. D., University of Chicago.

History, President.

MOHLER, R. E., M. S.

A. B. Mt. Morris College, M. S., Kansas State Agricultural College, University of Wisconsin, University of Kansas.

Agriculture and Education.

HERSHEY, JOHN WILLARD, M. S., Ph. D.

B. S. and M. S., Pennsylvania College, Harvard, Johns Hopkins, Ph. D., University of Chicago.

Chemistry and General Science.

POTWIN, R. W., A. M.

A. B. Kansas University, A. W. University of Chicago, Supt. of Schools, McPherson, Kans (1911-1928).

Courses in Educational Administration.

BRIGHT, J. DANIEL, A. M.

A. B., Manchester College, A. M., University of Wisconsin.

History and English.

BOONE, GEORGE NICHOLAS, M. S.

A. B., McPherson College, M. S., University of Wisconsin, Kansas State Teachers College,

Industrial Arts and Education.

GRAY, OLIVE, A. M.

A. M., University of Chicago.

Elementary Education.

FRIES, J. H., A. B.

McPherson College

Business Manager, Summer School.

BROWN, JESSIE, B. M.

Bethany Conservatory; Royal Conservatory, Leipzig, Germany.

Director of Piano Department.

DOLL, G. LEWIS, B. M.

Kirksville, Missouri State Teacher's College. Bethany
Conservatory, Lindsborg.
Violin.

BATCHELOR, WILMA, B. M.

B. M., Bethany Conservatory.
Voice.

BISHOP, MILDRED, A. B.

A. B., McPherson College.
Reviews.

The summer school is one of the regular annual terms of school in McPherson College. It is designed to provide an opportunity for students to progress more rapidly toward some undergraduate degree or correct irregularities in their various courses. It also makes it possible for teachers to continue self improvement while in service as well as to qualify for renewal of certificates. The college courses offered are essentially the same in character, method, and credit value as in other parts of the school year. Every course is taught by regular instructors of the college staff. The 1928 summer term will begin May 28 and will close July 20. The amount of college work for which registration may be made is eight semester hours.

In addition to the college courses which are available, a limited number of courses are provided for high school students who find it possible to gain time by summer study, provided there are a sufficient number to justify a class. High school students may register for one unit of high school or academy work.

Tuition in the college is \$4.00 a credit hour. Academy tuition is \$15.00 a unit. Board and room in the college dormitory may be secured at \$5.50 a week. Further information regarding the summer term may be secured by addressing Pres. V. F. Schwalm, McPherson, Kansas.

ROCKY MOUNTAIN SUMMER SCHOOL

THE FACULTY

SCHWALM, V. F., A. M., Ph. D.

A. B., Manchester College; A. M. and Ph. D., University of Chicago.

History, President of McPherson College.

NININGER, H. H., A. M.

McPherson College, Pomona College, University of California.

Professor Biology, McPherson College, Nature Study

GLUCKLICH, MISS SADIE, A. B.

Kansas State College, Chicago University, Columbia University.

Educational Courses.

BLAIR, J. A., A. M.

A. B. and A. M., University of Kansas.

Education.

WEHE, MRS. HELEN, A. M.

Professor of Astronomy, Washburn College, Mathematics and Astronomy.

CRAIK, E. L., A. M., Ph. D.

A. B., McPherson College; A. M. and Ph. D., University of Kansas.

Social Science.

LEHMAN, MISS DELLA, A. M.

A. B., Manchester College; A. M., University of Southern California.

English.

The Rocky Mountain Summer School is an extension of McPherson College which has been established to serve public school teachers and college students who find it desirable to earn credits during the summer months and who at the same time feel the need of recreation such as is offered by the cool and invigorating atmosphere by the Rocky Mountains. It is located at Palmer Lake—one of the beauty spots of Colorado—with altitude of 7280 feet. The location has the advantage of being readily accessible and at the same time immediately surrounded by the richest of mountain scenery.

Ample facilities in the form of school buildings and summer cottages are supplied by the village and laboratory and library facilities are transported from McPherson. Teachers from the regular faculty of McPherson College make up the teaching staff. All work is of standard grade and applies on the regular course for a degree. The work is recognized by the State Board of Education and may apply on certificates the same as that done on the campus at McPherson.

Expenses are \$3.50 a credit hour, plus a \$3.00 enrollment fee.

Living expenses are from \$8.00 a week up. This item can be reduced by several students renting a cottage and boarding themselves.

Correspondence regarding the Rocky Mountain Summer School should be directed to Professor H. H. Nininger, McPherson, Kans.

Registration for the 1928 session Monday, June 11, at Palmer Lake, Colorado.

STUDENT REGISTER 1927-1928

SENIORS

| | |
|-----------------------|---------------------|
| Barber, Hulce | McPherson, Kans. |
| Barnhart, S. Lawrence | New Carlisle, Ohio. |
| Bayer, Mabel | McPherson, Kans. |
| Bowser, Viola | Abbots, Kans. |
| Brown, Roberts | Hutchinson, Kans. |
| Brumbaugh, Clark | Hartsville, Ohio. |
| Borgia, Kathryn | Nickerson, Kans. |
| Borgia, Mariah | Nickerson, Kans. |
| Carney, Jesse | McPherson, Kans. |
| Church, Arlene | McPherson, Kans. |
| Crumpacker, Leo | McPherson, Kans. |
| Dean, George | McPherson, Kans. |
| Ellis, June | McPherson, Kans. |
| Evans, Franklin | Keosauqua, Mo. |
| Graham, Melvina | Kansas City, Mo. |
| Hawkins, Clarence | Helona, Okla. |
| Holderread, Oma | Cushing, Okla. |
| Holderread, Ruth | Cushing, Okla. |
| Hoover, Ruth | Overtbrook, Kans. |
| Hughes, Margaret | McPherson, Kans. |
| Inde, Irs | Hope, Kans. |
| Ihrig, Porter | McPherson, Kans. |
| Jamison, Lloyd | Quinter, Kans. |
| Kaufman, Herbert | Basil, Kans. |
| Kaufman, Mento | Moundridge, Kans. |
| Keim, Howard, Jr. | Nampa, Idaho. |
| Kilmer, Glenn | McPherson, Kans. |
| Kinsie, Earl | Kansas City, Kans. |
| Lindbloom, Antuma | McPherson, Kans. |
| Martin, LaVerne | Nampa, Idaho. |
| Moyers, Myrtle | Ames, Okla. |
| Newton, Jewell | Manassas, Mo. |
| Nininger, R. W. | McPherson, Kans. |
| Nyquist, Leona | McPherson, Kans. |
| Pentecost, Ruth | Leotos, Mo. |
| Philippi, Albert | Formoso, Kans. |
| Richards, Evelyn | McPherson, Kans. |
| Rhodes, Lela | McPherson, Kans. |
| Roebuck, Mabelle | McPherson, Kans. |
| Sangren, Mabel | McPherson, Kans. |
| Sangren, Myrtle | McPherson, Kans. |
| Saylor, Lavella | Marion, Kans. |
| Strickler, Anna Mays | Ramona, Kans. |
| Thacker, Irene | Pratt, Kans. |

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| Trotter, Raymond | Wichitson, Kans. |
| Vaughn, Portia | McPherson, Kans. |
| Vorach, Arvin | Levada, Kans. |
| Wall, John | McPherson, Kans. |
| Warren, Ronald | Washington, Ill. |
| Whitbeck, John | Alma, Okla. |
| Wise, Martin | Canton, Kans. |

JUNIORS

| | |
|---------------------|---------------------|
| Beaver, Lena | St. John, Kans. |
| Berkshille, Francis | St. John, Kans. |
| Bish, Ruth | Rocky Ford, Colo. |
| Bowers, Ralph | Roanoke, La. |
| Brigham, Arlan | Marion, Kans. |
| Brown, Floy | Hutchinson, Kans. |
| Budge, Thelma | St. John, Kans. |
| Carlson, Verne | McPherson, Kans. |
| Couchman, George | Garfield, Kans. |
| Crumpacker, Iva | McPherson, Kans. |
| Dall, Lois | Beatrice, Nebr. |
| Dreher, Margaret | Canton, Kans. |
| Eckelston, Isabel | Ramona, Kans. |
| Farnsicht, Harold | Wiley, Colo. |
| Gray, Ernest | McPherson, Kans. |
| Gregory, Dorothy | McPherson, Kans. |
| Harriet, D. D. | McPherson, Kans. |
| Hart, Sylvan | McPherson, Kans. |
| Haibert, Ruth | McPherson, Kans. |
| Hines, Harry | Wiley, Colo. |
| Hobbsieffon, Inez | Caldwell, Kans. |
| Hutchison, Haven | Thomas, Okla. |
| Kingsley, Ida | Iman, Kans. |
| Landon, Ralph | Spauld, Kans. |
| Longsdorf, Eunice | Ottawa, Kans. |
| McGonigle, Elmer | Nicherson, Kans. |
| Mann, Lawrence | Othomburg, Nebr. |
| Miller, D. L. | Crowley, Colo. |
| Miller, Lewis | Galva, Kans. |
| Merino, Allen | McPherson, Kans. |
| Megley, Clifford | Larned, Kans. |
| Nyquist, Edna | McPherson, Kans. |
| Potter, Lenise | McPherson, Kans. |
| Packert, Robert | Hutchinson, Kans. |
| Richard, Barbara | North Branch, Mich. |
| Saylor, Arlene | Merrill, Kans. |
| Salts, Thelma | Larned, Kans. |
| Shatto, Marie | Lake Itchyoga, Fla. |
| Shoemaker, Fern | Wenatchee, Wash. |
| Showalter, Clark | Darlow, Kans. |
| Slater, Warren | Emmett, Idaho. |
| Spohn, Philip | Iman, Kans. |

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|-----------------|------------------|
| Staffen, Marvis | Elliswood, Kans. |
| Stucky, Arnold | McPherson, Kans. |
| Swain, Dorothy | McPherson, Kans. |
| Yoder, Joe | McPherson, Kans. |

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SOPHOMORES

| | |
|---------------------|-----------------------|
| Albright, Erwin | Pretty Prairie, Kans. |
| Anderson, Ruth | McPherson, Kans. |
| Bailey, Stewart | McPherson, Kans. |
| Ballard, Doris | Lovesell, Kans. |
| Barngrover, Floyd | McPherson, Kans. |
| Beard, Inez | McPherson, Kans. |
| Benell, Ethel | McPherson, Kans. |
| Bish, Charles | Rocky Ford, Colo. |
| Bishop, Chester | Rosbury, Kans. |
| Bowen, Herrman | McPherson, Kans. |
| Bowers, Paul | Rosokta, Ia. |
| Bowman, Lester | Stickley, Nebr. |
| Bowman, Wilbur | Quinter, Kans. |
| Brown, Mary | Fruita, Colo. |
| Brunk, Violet | McPherson, Kans. |
| Brunk, Homer | Clovis, N. Mex. |
| Campbell, David | McPherson, Kans. |
| Campbell, Ernest | Cotway, Kans. |
| Campbell, Virginia | McPherson, Kans. |
| Carter, Chester | Ferryman, Tex. |
| Cottingham, John | Tyro, Kans. |
| Countryman, Hazel | Sterling, Colo. |
| Crist, Harold | Friend, Kans. |
| Crumpecker, Elmer | McPherson, Kans. |
| Collen, Rolland | Holmesville, Nebr. |
| Curtis, Ross | Fruitland, Idaho |
| Davison, Jennie | Hampson, Iowa |
| Devilbiss, Margaret | Ottawa, Kans. |
| Diggs, Lloyd | Lyons, Kans. |
| Eddy, Gerald | Hope, Kans. |
| Elrod, James | McPherson, Kans. |
| Fields, Lila | McPherson, Kans. |
| Filmore, Walter | Ripley, Okla. |
| Ford, James | Elvie, Okla. |
| Franta, Lowell | Holmesville, Nebr. |
| Galle, Fern | Moundridge, Kans. |
| Galle, Gwen | Moundridge, Kans. |
| Gibson, Irene | Miami, N. Mex. |
| Goering, Frieda | Syracuse, Kans. |
| Gustafson, Elaine | McPherson, Kans. |
| Hall, Henry | Partridge, Kans. |
| Hanna, William | Peabody, Kans. |
| Harris, Glenn | Jennings, La. |
| Hayes, Keith | Conson, Kans. |
| Hoffman, Ruth | Dillon, Kans. |

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|--------------------|---------------------|
| Beaver, Marile | Overbrook, Kans. |
| Hopkins, Harriett | McPherson, Kans. |
| Bavis, Alberta, | Eldorado, Kans. |
| Donberry, Oliver | Rocky Ford, Colo. |
| Johanna, Daniel | McPherson, Kans. |
| Johnson, Loyd | Fruitland, Idaho. |
| Jones, Lillie | Hartan, Colo. |
| Kaufman, Edward | McPherson, Kans. |
| Kimmel, Evelyn | Morrill, Kans. |
| Kistner, Eugene | Sabetha, Kans. |
| Lehman, Florence | Abilene, Kans. |
| Lehman, Lawrence | Gettys, Okla. |
| Louthough, Rene | Hollow, Okla. |
| McClellan, Service | Glasco, Kans. |
| McCaffey, Walter | McPherson, Kans. |
| McComiga, Wilbur | Nicherson, Kans. |
| McClari, Harold | Ray, Kans. |
| Metager, Emery | Low, La. |
| Meyer, Ethel | Canton, Kans. |
| Miller, Melvin | Moede, Kans. |
| Miller, Marial | McPherson, Kans. |
| Mohler, Maida | Fruitland, Idaho. |
| Moyers, Ross | Arma, Okla. |
| Moyer, Sara | Wiley, Colo. |
| Nurray, Chester | Conway, Kans. |
| Neyra, Edna | Windsor, Kans. |
| Neukon, Ray | Burns, Kans. |
| Ostind, Aileen | McPherson, Kans. |
| Perry, Fred | McPherson, Kans. |
| Prather, Mary | Mound City, Mo. |
| Rushien, Orville | McPherson, Kans. |
| Sell, Cora | Conway, Kans. |
| Spilman, Vernon | Gypsum, Kans. |
| Stauffer, Edgar | McPherson, Kans. |
| Steinberg, Irene | Lorraine, Kans. |
| Steiner, Mabel | Hutchinson, Kans. |
| Stall, Nina | Arlington, Kans. |
| Stoutman, Dwight | Thomas, Okla. |
| Sweeney, Mildred | Little River, Kans. |
| Taylor, Addine | Arlington, Kans. |
| Wagner, Marguerite | Hastings, Neb. |
| Wallace, Avilla | Galva, Kans. |
| Warner, Olive | Garden City, Kans. |
| Whitcomb, Wray | Alino, Okla. |
| Williams, Mary Lou | Wann, Okla. |
| Wine, Velma | Rocky Ford, Colo. |
| Yungst, Jennie | Buffalo, Mo. |

FRESHMEN

| | |
|------------------|-----------------|
| Aboworth, Myrtle | Elmo, Kans. |
| Baker, Irene | Overlin, Kans. |
| Beebe, Lois | Holtsville, Va. |

| | |
|-----------------------|-------------------|
| Bigham, William | Topoka, Kans. |
| Blickenstaff, Ruth | Nampa, Idaho. |
| Brobaker, Ray | Holmesville, Neb. |
| Burgis, Clara | Nickerson, Kans. |
| Buskirk, Raymond | Latham, Kans. |
| Cain, Prentiss | Lyons, Kans. |
| Campbell, Glen | Conway, Kans. |
| Carney, Clotas | Novotny, Mo. |
| Caskey, Ivan | Lemox, Iowa. |
| Christiansen, Gladys | Durham, Kans. |
| Collins, Charles | Larned, Kans. |
| Craspecker, Franz | McPherson, Kans. |
| Cox, Byron | Tonganoxie, Kans. |
| Davison, Cecil | Hardy, Mo. |
| Dresler, Florence | Canton, Kans. |
| Edgewood, Sylvia | McPherson, Kans. |
| Elcombe, Kenneth | Merrill, Kans. |
| Finkle, Bernice | McPherson, Kans. |
| Francis, Ralph | Rocky Ford, Colo. |
| Fritz, Thad | Casson, Kans. |
| Goodman, Goldie | Nampa, Idaho. |
| Graham, William | Fruitland, Idaho. |
| Grant, Ira | Galva, Kans. |
| Gustafson, Vernon | McPherson, Kans. |
| Hammann, Nina | McPherson, Kans. |
| Hartell, Stanley | Plattburg, Mo. |
| Hess, Elizabeth | Merrill, Kans. |
| Hochstrasser, Herbert | Conway, Kans. |
| Hoover, Edna | Overbrook, Kans. |
| Hoover, Jeanette | Falls City, Neb. |
| Horsing, Lillian | Larned, Kans. |
| Hudson, Helen | Wiley, Colo. |
| Johnson, Lucille | McPherson, Kans. |
| Kain, Esther | Nampa, Idaho. |
| Kline, Helen | McPherson, Kans. |
| Krabbiel, Ruth | McPherson, Kans. |
| Lafferty, Earl | Winona, Kans. |
| Lanaster, Ruth | McPherson, Kans. |
| Landon, Raymond | Haulton, Kans. |
| Larson, Ivo | Galva, Kans. |
| Lewis, George | Portia, Kans. |
| Lewis, Lester | Galva, Kans. |
| Lindell, Leola | Winona, Kans. |
| Lingenfelter, Ernest | McPherson, Kans. |
| Lisheim, Dorothy | McPherson, Kans. |
| McCoy, Vera Mae | McPherson, Kans. |
| McPhail, Clifford | McPherson, Kans. |
| McKill, Walter | Tonganoxie, Kans. |
| Miller, Dale | McPherson, Kans. |
| Monkney, Herbert | Conway, Kans. |
| Murray, Edith | Conway, Kans. |

| | | |
|---------------------|-----------------|--------|
| Nagley, Clarence | Larned, | Kans. |
| Oaks, Elma | Oswaleb, | Kans. |
| Oberlind, Marjette | McPherson, | Kans. |
| Ostlind, Mildred | McPherson, | Kans. |
| Pennington, Truman | Mankato, | Minn. |
| Reed, Mervin | Abilene, | Kans. |
| Richards, Elizabeth | Waldo, | Kans. |
| Rock, Loren | Enterprise, | Kans. |
| Rustine, Ethelyn | McPherson, | Kans. |
| Rots, Walton | Hutchinson, | Kans. |
| Rumpf, Irvin | Conway, | Kans. |
| Sargent, Dorothy | Fruitland, | Idaho. |
| Sargent, Lawrence | Fruitland, | Idaho. |
| Seitz, Glenn | Larned, | Kans. |
| Stansbury, Harley | McPherson, | Kans. |
| Steel, Edna | McPherson, | Kans. |
| Strickler, Florence | Ramona, | Kans. |
| Stutzman, Ada | Thomas, | Kans. |
| Swanson, Ingeborg | McPherson, | Kans. |
| Taylor, Randall | Smith Center, | Kans. |
| Taylor, Raymond | Smith Center, | Kans. |
| Trotter, Ruth | Nicherson, | Kans. |
| Vogt, Roy | Varsailles, Mo. | |
| Watkins, Ernest | Ottawa, | Kans. |
| Wattenbarger, Avie | Shamrock, Tex. | |
| Webb, Venard | Kansas City, | Kans. |
| Wine, Leta | Wasseta, Nebr. | |
| Wine, Mildred | Rocky Ford, | Colo. |
| Yoder, Royal | Conway, | Kans. |

SPECIALS

| | |
|----------------------|-------------------|
| Barton, Frank | Longview, Wash. |
| Beard, Lottie | McPherson, Kans. |
| Brand, Mrs. Annie | McPherson, Kans. |
| Churchill, Jessie | Rocky Ford, Colo. |
| Crumacker, Mrs. Anna | McPherson, Kans. |
| Daron, Jessie | McPherson, Kans. |
| Davis, Clara | McPherson, Kans. |
| Dunsing, Lucile | Elgin, Ill. |
| Elrod, Mrs. Beaula | McPherson, Kans. |
| Enberg, Carl | McPherson, Kans. |
| Fahmy, Walter | Starling, Kans. |
| Flaburn, Paul | Overbrook, Kans. |
| Handke, Zenora | McPherson, Kans. |
| Harnet, Mrs. Ethel | McPherson, Kans. |
| Helm, C. J., Rev. | McPherson, Kans. |
| Holt, Irene | McPherson, Kans. |
| Johnson, Edwin | McPherson, Kans. |
| McGill, Helen | McPherson, Kans. |
| Niesinger, Mrs. Roy | McPherson, Kans. |
| Oberlind, Marvella | McPherson, Kans. |

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|------------------|-------|-------------|-------|
| Okers, Harold | _____ | Hutchinson, | Kans. |
| Osborn, Lloyd | _____ | Ottawa, | Kans. |
| Osby, Helen | _____ | McPherson, | Kans. |
| Thompson, Edna | _____ | Ottawa, | Kans. |
| Whitcomb, Mary | _____ | McPherson, | Kans. |
| Yarrish, Lucille | _____ | McPherson, | Kans. |

POST-GRADUATES

| | | | |
|----------------------|-------|------------|-------|
| Heddenberg, Margaret | _____ | McPherson, | Kans. |
| Herr, Ray | _____ | McPherson, | Kans. |
| Yoder, Fiddie Frank | _____ | McPherson, | Kans. |

TRAVELING EXTENSION

| | | | |
|----------------|-------|-----------------|-------|
| Cobb, Vera | _____ | Abbeville, | Kans. |
| Ely, Ernest | _____ | St. Joseph, Mo. | |
| Karsly, John | _____ | McPherson, | Kans. |
| Ruston, Ora | _____ | Ottawa, | Okla. |
| Latham, John | _____ | Abilene, | Kans. |
| Latham, Harvey | _____ | Abilene, | Kans. |
| Mack, Louis | _____ | Osage Elder, | Kans. |
| Richards, Alex | _____ | Wichita, | Kans. |
| Rothrock, Glen | _____ | Belleville, | Mo. |
| Rusk, Kenneth | _____ | Navarre, | Kans. |
| Swack, Geo. | _____ | Subling, Pa. | |

MUSIC

| | | | |
|--------------------|-------|------------|-------|
| Allison, Anna | _____ | McPherson, | Kans. |
| Anderson, Astilla | _____ | McPherson, | Kans. |
| Aspegren, Gladys | _____ | McPherson, | Kans. |
| Barngrover, Rhoe | _____ | McPherson, | Kans. |
| Beard, Elaine | _____ | McPherson, | Kans. |
| Beyer, Harold | _____ | McPherson, | Kans. |
| Beyer, Leonard | _____ | McPherson, | Kans. |
| Blair, Lawrence | _____ | McPherson, | Kans. |
| Blair, Robert | _____ | McPherson, | Kans. |
| Boos, Marjorie | _____ | McPherson, | Kans. |
| Boos, Robert | _____ | McPherson, | Kans. |
| Cable, Davis | _____ | McPherson, | Kans. |
| Cable, Marion | _____ | McPherson, | Kans. |
| Cable, Ruth | _____ | McPherson, | Kans. |
| Carlson, Vera | _____ | McPherson, | Kans. |
| Church, Helen | _____ | McPherson, | Kans. |
| Cosser, Max | _____ | McPherson, | Kans. |
| Cline, Marjorie | _____ | McPherson, | Kans. |
| Crank, Carlos | _____ | McPherson, | Kans. |
| Crank, Eugene | _____ | McPherson, | Kans. |
| Crank, Milford | _____ | Osage, | Kans. |
| Crary, John | _____ | Ottawa, | Kans. |
| Crary, Ruth | _____ | McPherson, | Kans. |
| Crawford, Hazel | _____ | McPherson, | Kans. |
| Crospecker, Rowena | _____ | McPherson, | Kans. |

| | | |
|----------------------|-------------|-------|
| Daggen, Bernice | McPherson, | Kans. |
| Davis, Pascal | McPherson, | Kans. |
| Dell, Glennys | McPherson, | Kans. |
| Dell, Marilyn | McPherson, | Kans. |
| Dell, Wendell | McPherson, | Kans. |
| Fanning, Mary | McPherson, | Kans. |
| Fields, Autumn | McPherson, | Kans. |
| Fields, Rosalie | McPherson, | Kans. |
| Finkle, Leslie | McPherson, | Kans. |
| Fredergy, Anna Carol | McPherson, | Kans. |
| Freeman, Helen | McPherson, | Kans. |
| Fries, Harold | McPherson, | Kans. |
| Fries, Mildred | McPherson, | Kans. |
| Fries, Emma | McPherson, | Kans. |
| Guggenbarg, Ralph | McPherson, | Kans. |
| Hanson, Harold | McPherson, | Kans. |
| Hanson, Rosaline | McPherson, | Kans. |
| Hastriker, Marcella | McPherson, | Kans. |
| Hawkinson, Millruth | McPherson, | Kans. |
| Hennessey, Ernestine | McPherson, | Kans. |
| Hibert, Franklin | McPherson, | Kans. |
| Horn, Audens | McPherson, | Kans. |
| Horn, Evelyn | McPherson, | Kans. |
| Horn, Betty | McPherson, | Kans. |
| Houchin, Wanda | McPherson, | Kans. |
| Howard, Josephine | McPherson, | Kans. |
| Harig, Prudence | McPherson, | Kans. |
| Jenkins, Florida | McPherson, | Kans. |
| Johansen, Ruth | McPherson, | Kans. |
| Kaufman, Esther | Hibbard, | Kans. |
| Krabbiel, Martha | Moundridge, | Kans. |
| Krabbiel, Dorothy | McPherson, | Kans. |
| Krabbiel, Leona | McPherson, | Kans. |
| Kubin, Eleanor | McPherson, | Kans. |
| Lawson, Freda | McPherson, | Kans. |
| Lawson, Jean | McPherson, | Kans. |
| Lovett, Eunice | McPherson, | Kans. |
| McConkey, Dorothy | McPherson, | Kans. |
| McCoy, Frederick | McPherson, | Kans. |
| McPail, Kathleen | McPherson, | Kans. |
| Miller, Jessie | Canton, | Kans. |
| Mingesback, Eugene | McPherson, | Kans. |
| Mingesback, Julia | McPherson, | Kans. |
| Mitchell, Mildred | McPherson, | Kans. |
| Morris, Una | McPherson, | Kans. |
| Nelson, Arlene | McPherson, | Kans. |
| Nelson, Adriana | McPherson, | Kans. |
| Nelson, Edna | McPherson, | Kans. |
| Nelson, Roberts | McPherson, | Kans. |
| Nelson, Theodore | McPherson, | Kans. |
| Osborn, Bernadine | McPherson, | Kans. |

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|-----------------------|-------------------|
| Osborne, Emma | McPherson, Kans. |
| Pitta, Myrtle | Canton, Kans. |
| Quiring, Virginia | McPherson, Kans. |
| Richard, Anna | Moundridge, Kans. |
| Richard, Manna | Moundridge, Kans. |
| Ritz, Nada Mae | McPherson, Kans. |
| Rolander, Junior | McPherson, Kans. |
| Runyan, Margaret | McPherson, Kans. |
| Sandy, Dorisjane | McPherson, Kans. |
| Sandy, Marilyn | McPherson, Kans. |
| Schad, Marie | McPherson, Kans. |
| Schiattler, Lawrence | McPherson, Kans. |
| Schneider, Betty Jean | McPherson, Kans. |
| Schurman, Norma | McPherson, Kans. |
| Schrag, Alida | Moundridge, Kans. |
| Schultz, Gilda | McPherson, Kans. |
| Rehult, Junior | McPherson, Kans. |
| Schurman, Clara | McPherson, Kans. |
| Schwartz, Margaret | McPherson, Kans. |
| Sellen, Grace | Cunningham, Kans. |
| Severtson, Marcella | Galva, Kans. |
| Shay, Maitie | McPherson, Kans. |
| Somers, Loin | Canton, Kans. |
| Staat, Catherine | McPherson, Kans. |
| Steele, Phoebe | McPherson, Kans. |
| Vaniman, Alberta | McPherson, Kans. |
| Vetter, Joyce | Moundridge, Kans. |
| Walker, James | McPherson, Kans. |
| Walker, Kenneth | McPherson, Kans. |
| Webster, Elaine | Canton, Kans. |
| West, Helen | McPherson, Kans. |
| Zerger, Paul | Elyria, Kans. |

ENROLLMENT 1927-1928

| | | |
|--------------------------|-----|-----|
| Seniors | 51 | |
| Juniors | 46 | |
| Sophomores | 92 | |
| Freshmen | 83 | |
| Regular College Students | | 272 |
| Specials | 29 | |
| Extension | 33 | |
| Music | 100 | |
| Total | | 434 |
| Grand Total | | 434 |

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