

SERIES XIV.

FEBRUARY, 1935.

NUMBER 1.

BULLETIN
OF
McPHERSON COLLEGE
CATALOGUE NUMBER

PUBLISHED BY
McPHERSON COLLEGE
McPHERSON, KANSAS

The College Bulletin is issued in February, May, August, and November of each year.

Entered as second class matter Feb. 14, 1913, at the post-office at McPherson, Kansas, under the Act of July 16, 1894.



L'ARCHE ET L'ENTRÉE

CALENDAR

1925

- June 1—Monday, Registration for eight weeks Summer Session at McPherson.
June 15—Monday, Registration for twelve weeks Summer Session at Palmer Lake, Colo.
Sept. 7-8—Monday 9:00 a. m. and Tuesday, registration for first semester.
Sept. 9—Wednesday, first semester begins; opening address, 10:00 a. m.
Nov. 26—Thursday, Thanksgiving recess.
Dec. 18.—Friday, 4:30 p. m., Christmas recess begins.

1926

- Jan. 5—Tuesday, 10:30 p. m., Christmas recess ends.
Jan. 24-31—Bible Institute.
Jan. 25-26—Monday, 9:00 a. m. and Tuesday, registration for second semester.
Jan. 27—Wednesday, 8:00 a. m., second semester begins.
May 21—Friday, 8:00 p. m., Piano Recital.
May 22—Saturday, 8:00 p. m., President's Reception to the College Seniors.
May 23—Sunday, 8:00 p. m., Baccalaureate Sermon.
May 24-26—Monday, Tuesday, final examinations.
May 24—Monday, 8:00 p. m., Vocal Music Recital.
May 26—Wednesday, Field Day.
May 27—Thursday, Class Day.
May 27—Thursday, 6:30 p. m., Alumni Reunion.
May 28—Friday, 10:00 a. m., Thirty-eighth Annual Commencement.

BRETHREN EDUCATIONAL BOARD

- D. W. Kurtz, President McPherson, Kan.
D. M. Garver, Vice President Trotwood, Ohio.
J. S. Noffsinger, Sec.-Treas.
..... 211 W. 102 St., New York City
John S. Flory Bridgewater, Va.
J. W. Lear 3436 W. Van Buren St., Chicago, Ill.
H. Spencer Minnich, Assistant Secretary, Elgin, Ill.

BOARD OF TRUSTEES

President D. W. Kurtz, Ex-officio.

TERM EXPIRES 1927

Western Colorado and Utah, Elder S. Z. Sharp,
Fruita, Colorado.

Southern Mo.....Elder Ira Witmore, Carthage, Mo.

NebraskaStephen Miller Carleton, Neb.

Idaho and W. Montana.....
.....Elder H. G. Shank Fruitland, Ida.

S. W. Kan.....F. A. Vaniman, McPherson,
Kan., and Ernest Wall, McPherson, Kan.

Alumni Trustee Eld. Paul K. Brandt, St. Johns, Kan.

E. Colo..... Elder F. G. Edwards, Sterling, Colo.

TERM EXPIRES 1928

Northeastern Kansas.....L. J. Smith, Morrill, Kan.

Southeastern Kan., Elder D. P. Neher, McCune, Kan.

Middle Mo., Elder E. A. Markey, Warrensburg, Mo.

S. W. Kan. H. J. Harnly, McPherson, Kan., and R.
C. Strohm, McPherson, Kan.

TERM EXPIRES 1929

Northern Mo., Elder H. R. Hostetter, Plattsburg, Mo.

Oklahoma.....Chas. C. Clark, 120 E. 10th St.
Oklahoma City, Okla.

N. W. Kan.....Elder Roy A. Crist, Quinter, Kan.

S. W. Kan., Elder J. J. Yoder, McPherson, Kan., and
W. H. Beaver, St. John, Kan.

EXECUTIVE COMMITTEE OF THE BOARD:

Strohm, Yoder, Vaniman, Harnly, Wall, Kurtz.

OFFICERS OF THE BOARD

R. C. Strohm.....President

Roy A. Crist.....Vice-President

H. J. Harnly.....Secretary

F. A. Vaniman.....Treasurer

FACULTY FOR 1925-1926

(Arranged, with the exception of the President, in order of seniority of membership.)

DANIEL WEBSTER KURTZ, A. M., B. D., D. D.

A. B., 1895, (Juniate College); B. D., *maioris aevi Acad.* 1898; (Yale); A. M., 1908 (Yale); student in universities of Leipzig, Berlin, and Marburg; D. D., 1911, (Juniate College); President of the College, Professor of Philosophy and Theology, 1914*

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

B. S., 1891; A. M., 1892, (Illinois Wesleyan); A. B., 1893, (Harvard); Ph. D., 1900, (Illinois Wesleyan); Special student in Leland Stanford Junior University, 1910-1911; World Tour, 1910-1921.

Vice-President of the College; Professor of Physiology and Economics, 1925, 1922.

AMANDA FAHNESTOCK, A. B., B. D.

B. S. L., 1902; A. B., 1910; B. D., 1917 (McPherson College); Instructor in Bible; Dean of Women, 1910; 1912.

JOSEPH J. YODER, A. B.

A. B., 1913, (McPherson College); World Tour, 1920-1921. Graduate student University of Chicago, two summers. Professor of Social Science. Business Manager of the College, 1913.

JOHN ALVIN BLAIR, A. M.

A. B., 1917; A. M., 1918 (University of Kansas.) Professor of Education and Psychology; Registrar, 1918; 1911.

ROBERT ELLSWORTH MOHLER, M. S.

B. S. D., 1907 (McPherson College); A. B., 1912, (Mt. Morris College); Michigan Agricultural College, 1913; M. S., 1917 (Kansas State Agricultural College); Dean of College; Professor of Agriculture, 1925, 1913.

JESSIE BROWN, B. M.

Diploma from Bethany Conservatory, 1907; B. M., 1910, (Bethany); Piano Instructor in Bethany, 1908-1912; Student in Royal Conservatory, Leipzig, Germany, 1912-1914. Director of Piano Department, 1912.

J. HOWARD FRIES

Graduate Cambrian Business College, Johnstown, Pa., 1913; completed course in Business Writing, Zanerian, in 1914; A. B. McPherson, 1925; Assistant Business Manager, 1920, 1918.

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

CHARLES STEPHEN MORRIS, A. M.

A. B., 1913 (Manchester College); A. M., 1915 (Ohio State University); graduate student University of Chicago, summer 1916.

Professor of Mathematics and Physics; Secretary of the Faculty, 1925; 1917.

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

B. S., 1907; M. S., 1910 (Pennsylvania College); graduate student in Harvard (1907-1908); Johns Hopkins (1911-1912); Ph. D., 1924, (University of Chicago.)

Professor of Chemistry, 1918.

JOHN WILBY DEETER, A. B., B. D.

A. B., 1913 (McPherson College); B. D., 1918 (Yale).

Professor of Theology and Director of Religious Extension, Dean of Men, 1925, 1918.

MARY EDITH McGAFFEY, A. M.

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

Professor of English, 1919.

MAURICE A. HESS, A. M.,

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

Debate Coach and Professor of Sub-Freshman Work, 1925; 1919.

HARVEY HARLOW NININGER, A. M.

A. B., 1914 (McPherson College); A. M., 1916 (Pomona College); graduate student University of California, summer 1916.

Professor of Biology and Curator of the Museum, 1920.

Absent on leave 1925-26.

GEORGE NICHOLAS BOONE, A. B.

A. B., 1921 (McPherson College); graduate student Kansas Manual Training school, 1923; graduate student University of Wisconsin, summers 1923 and 1924.

Professor of Industrial Education, 1923.

FLOYD E. MISHLER, A. B., B. P. E.

A. B., 1919 (McPherson College); B. P. E., 1923 (Y. M. C. A. Training College, Chicago); graduate student University of Chicago, 1922-1923.

Coach, 1923.

ESTELLA I. ENGLE, A. B.

A. B., 1923 (McPherson College); Spanish and typewriting, 1924; 1923.

MERCEDES CHAPMAN

B. E., Teacher of Physical Education for Women, Expression and Dramatic Art, 1923.

WILLARD ORAL MISHOFF, A. B., A. M.

A. B., 1919 (Carroll College); graduate student University of Wisconsin, summer 1920; A. M., 1922 (State University of Iowa); graduate student State University of Iowa, summer, 1923.

Professor of History and Political Science, 1924.

ELSIE POKRANTZ, A. B., A. M.

A. B., 1913 (Coe College, A. M., 1924 (State University of Nebraska.) Professor of Modern Languages, 1924.

LELAND L. BRIGGS, A. B., A. M.

A. B., cum laude, 1923 (University of South Dakota); A. M., 1924 (University of South Dakota.)

Professor of Commerce, 1924.

MARGARET HECKETHORN, A. B.

A. B., 1924 (McPherson College);
Librarian, 1924.

G. LEWIS DOLL, B. M.

Kirkville, Mo., State Teachers College, 1911-14, W. B. Kinnear, Larned, Kansas, 1914-19; B. M., 1922 (Bethany College; assistant to Arthur E. Uhe, (Bethany) 1921-22; post graduate study under Arthur E. Uhe, 1922-24; A. G. Ogden Co (Rockford, Illinois), publisher of compositions.

Professor of Violin and Theory and Director of Orchestra, 1924.

KATHERINE E. PENNER, B. M.

B. M., 1924 (Bethany College); student in Chicago Musical College; student in Oscar Saenger Summer School.

Director of Vocal Department, 1924.

MRS. ARCHIE SAN ROMANI

Public School Music Certificate, Bethany.
Public School Music, 1924.

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

A. B., 1921 (Manchester College); B. D., 1923 (Bethany Bible School); A. M., 1924 (Northwestern University.) Residence work completed for the Ph. D. degree at Northwestern University. Teacher of Religious Education in Bethany Bible School, 1924-25.

Professor of Religious Education, 1925.

MARCELLA BAIRD

Special Certificate Normal Art, 1925; (Bethany College), art student at Southwestern; art student at Ward Belmont, Nashville, Tenn.

Instructor in Art, 1925.

ANNUAL CATALOGUE

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

A. B., 1918, B. D., 1920, (McPherson College.)
College Evangelist, 1918.

MRS. HAZEL AUSTIN, A. B.

A. B., 1920, (McPherson College.)
Evangelistic Singer, 1918.

RAY S. WAGONER

Field Secretary, 1921.

LOBA TROSTLE

Matron, 1918.

Associate Professor of English

(To Be Supplied.)

Home Economics.

(To be supplied)

COMMITTEES OF THE FACULTY

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

Administration—Kurtz, Yoder, Harnly, Mohler.

Publication—Harnly, Mohler, McGaffey.

Classification and Curriculum—Harnly, Mohler, Blair.

Library—Hess, Briggs, Pokrantz.

Athletics—Boone, Fries, Mishoff.

Advertising—Wagoner, Fries, Yoder.

Social—Yoder, Chapman, Welker.

Discipline—Yoder, Harnly, Mohler, the Matron.

Student Welfare—Morris, Hershey, Fahnstock.

Appointments (Teachers)—Blair.

Student Council—Boone, Briggs.

Health—Harnly, Welker, Matron.

Schedule—Morris, Mishoff.

Chapel—Hershey, Deeter.

Lecture Course—Kurtz.

Director of Religious Extension—Deeter.

Registrar—Blair.

Curator of the Museum—Harnly.

Secretary of the Faculty—Morris.

Calendar—Fries.

Field Secretary—Wagoner.

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 El Dorado 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.
- 1909—College farm bought.
- 1909—James Richardson donated farm for agricultural purposes.
- 1911—Alumni Gymnasium built.
- 1912—Board of Trustees increased to 16.
- 1913—Election of Trustees by District Conferences.
- 1913—Departments of Agriculture and Home Economics organized.
- 1915—New Heating Plant built.
- 1916—Arnold Hall built.
- 1917—Completion of \$225,000 endowment.
- 1919—Erection of Kline Hall.

1921—Accredited with North Central Association of Colleges and Secondary Schools.

1922—Harnly Hall Completed.

PRESIDENTS OF McPHERSON COLLEGE

S. Z. Sharp, A. M., 1888—1896.

C. E. Arnold, A. M., 1896—1902.

Edward Prantz, 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.

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 and Eastern Colorado. The trustees, eighteen 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.

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.

BRETHREN EDUCATIONAL BOARD

The Annual Conference has appointed a General Educational Board of five members. Committees of the Board are sent to each of the Brethren schools to promote co-operation between the church and the schools. The visit of the committee has always been helpful to our school.

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 each

school day, and regular 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 Chapel 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 room, 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 is a well furnished lobby on the first-floor. There are baths and lavatories on each floor. In accordance with the state law, fire escapes are conveniently arranged on the building.

ARNOLD HALL

The ladies' 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 is the seventh building to be erected on the campus. It is a commodious three story brick building and contains seven suites of two rooms each and eleven single rooms. It is modern in every respect.

ALUMNI GYMNASIUM.

The Gymnasium was erected in 1911. It is a cement block building, 48x76 feet, with basement, main floor and gallery.

HARNLY HALL.

Harnly Hall, erected in 1922, is one of the best buildings in the state. It is a four story edifice 128x64 feet, built of reinforced concrete with brick veneer. There are fifty rooms. All of the science departments are housed in this commodious structure, as are also the departments of Fine Arts, of History, and the Museum.

LIBRARY

The Carnegie Library, erected in 1906, is a two-story building. There are about 7,000 books, besides pamphlets and magazines in the stack rooms. The reading rooms are amply equipped for the needs of students. They are furnished with mission furniture, and the walls are decorated with pictures donated by the King of Italy. Additional shelving has been put in, convenient to study tables, providing room for reference books for the various departments. During the year many volumes have been added, practically all being the latest and best in each department. The Library is especially well-equipped in reference and encyclopedic works and card indexes, and the entire library is catalogued by the Dewey Universal System, thus making it easily and readily available. The Readers' Guide Index to

periodical Literature has also been added. The library hours are from 8:00 a. m. to 5:30 p. m., and 7:00 p. m. to 8:30 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 Harnly 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. This 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 sufficiently equipped to give courses in Soil Physics, Dairying, Farm Mechanics,

and Farm Crops. The following rather expensive pieces of equipment are to be found: Mills shakers for mechanical analysis, Babcock tester, gasoline engine, cream separator, incubators, electric oven, seed tester, dynamometer, colorometer, 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 ninety-six students to work alone and room for desks for forty students to be added as needed;



SHARP HALL

an advanced laboratory with desks for fifty-six students to work individually, and room for desks for ninety students to be added later; a large store room; a supply 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 the Matthews gasoline gas plant, 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 TRAINING

The manual training shops are located on the lower floor of Fahnestock Hall. The bench room is equipped with ten cabinet benches. Each is equipped with the necessary tools, vise, lockers, etc. The machine room contains an equipment of a band saw, universal saw, jointer, mortising machine, and lathe. The drawing room contains the tables necessary for that kind of work.

In the lumber room is always kept a good assort-

ment of kiln dried cabinet lumbers. A small quantity of three-ply veneer is also kept in stock.

The stock of finishes will allow a good variety of colors and degrees of polish in finishing.

PHYSICS

All necessary apparatus is at hand to give properly courses in Physics. An engineer's 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

THE STUDENT COUNCIL

The Student Council of McPherson College is the body governing all the student activities of the school. Its membership is made up of two representatives from each of the College classes, and one each from the Commercial and Fine Arts departments. The faculty is represented by two members.

THE RELIGIOUS ORGANIZATIONS.

The Y. M. C. A. and Y. W. C. A. of the college are active, and engage the efforts of the best students in the school. Under their auspices are conducted weekly Bible and Mission classes, prayer meetings, deputation work, etc. Their numerous committees give place to many of the younger students to engage in religious work.

The United Student Volunteer Group, commonly called the Mission Band, was organized under the auspices of the Church of the Brethren in 1916. Those preparing for either home or foreign mission-

ary work are eligible to this organization. A prominent feature of this organization is an active mission study group which meets weekly.

The Student Volunteer Movement for Foreign Missions has no organic connection with the above named missionary organization, but consists of those students who are expecting to spend their lives in missionary activity in foreign lands.

LITERARY ORGANIZATIONS

THE FORENSIC CLUB

Ample opportunities are offered to every student for the development of the forensic faculties. The Forensic Club meets on alternate Wednesday evenings at 6:30 for programs of debate and oratory. This club provides an opportunity for the development of candidates for the intercollegiate forensic contests.

The College is a charter member of the Kansas Intercollegiate Debating League, organized in 1919. This organization includes eight of the leading colleges of the State. The champion debating team of the State is chosen by a series of elimination debates. In addition to the League contests, other debates are scheduled for the less experienced debaters.

McPherson College is a member of the Kansas Intercollegiate Oratorical Association. By means of a local contest, the best orator is chosen to represent McPherson College in the State Oratorical Contest. Through the kindness of Prof. W. E. Ray, prizes of \$7.00 and \$3.00 are offered in the local contest.

The College is also a member of the Intercollegiate Peace Association, which includes the leading colleges of seventeen states. Prizes are provided for the local oratorical contest of this association. In the State contest, the prizes are \$60 and \$40.00 with equal prizes for the national contest. In 1924,

the orator representing McPherson College won first place in the State contest, and second place in the national contest.

THE KANSAS INTER-COLLEGIATE ANTI-TOBACCO ASSOCIATION

McPherson College is the pioneer and founder of this association, which was organized in the local institution in 1917 and has since then grown to embrace institutions even beyond the borders of Kansas. The object of the association is to interest students in the scientific study of the effects of tobacco, and to create sentiment against its use. Annual local and inter-collegiate oratorical contests are held, and prizes are awarded to the winners.

THE THESPIAN CLUB

The Thespian Club is an organization of classical students for the purpose of promoting a deeper research and a higher appreciation of literature. Furthermore, the club presents a number of the best dramatic productions after careful study and preparation. The work of this organization is under the supervision of the head of the English Department. Candidates for membership are examined by a tryout committee and upon exhibition of special talent and skill are recommended to the organization for membership.

COLLEGE PUBLICATIONS

THE BULLETIN

The College Bulletin is published in February, May, August and November. The February number is the catalogue. The publication contains much news from the school and is a great help toward keeping patrons and prospective students in touch with the institution. Copies will be sent on application to the President.

SPECTATOR

The Spectator, a weekly paper, is published by the

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SPECTATOR

The Spectator, a weekly paper, is published by the

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 teachers or assistants.

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 EXTENSION DEPARTMENT

McPherson College is attempting through this department to be of service to high schools, communities, and churches.

We are prepared to assist those who are inter-

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 teachers or assistants.

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 EXTENSION DEPARTMENT

McPherson College is attempting through this department to be of service to high schools, communities, and churches.

We are prepared to assist those who are inter-

ested in planning lecture courses, entertainments, and institutes.

All correspondence concerning the work of this department should be addressed to Professor J. W. Deeter, McPherson, Kansas.

THE DORMITORIES

The ladies' dormitories are in charge of the matrons who are employed by the Board of Trustees, and devote their time to the welfare and comfort of the students. They are constant friends and advisers to the young people who come to the college. Every effort is made to surround the students with wholesome, helpful influences, as nearly like those found in the home as possible. The rules of conduct in these buildings are made as simple and as few as possible, but careful observance of the same is required of all, and the authority of the matrons must be respected.

The men's dormitory is governed by a committee of ten students elected by the men themselves from their own number. These men, in connection with the Dean of Men, constitute the governing body. The plan is entirely democratic and has proved very effective in dealing with problems such as present themselves in a rooming house of this nature. The committee above mentioned attempts in every way to make the men's dormitory a real home for the men of McPherson College. Each student is held responsible for any damage done to furniture and buildings.

RULES OF CONDUCT.

The use of tobacco in any form, or intoxicating liquors, card-playing, gambling, unbecoming language and conduct, and dancing are prohibited.

No secret societies are tolerated.

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 student whose deportment is such as to hinder others in their moral and scholastic attainments cannot be permitted to remain connected with the College.

Students are encouraged 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 the President, and having provided a suitable chaperon.

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. All students are expected to retire at 10:30 p. m.

MISCELLANEOUS INFORMATION

Students will find it to their advantage to enter at the beginning of the school year.

Students are registered at the beginning of each semester. Monday and Tuesday are used for enrollment. The first semester for 1925-1926 will begin on September 10, 11, 1925.

Students entering the college are requested to send to the Registrar or to bring with them their transcripts showing a record of work done in other schools.

Application for college credit for work done in other schools must be made during the first semester in residence.

Students entering school late or leaving early

will be reduced in their credit to the extent of one hour for each week thus missed.

Students desiring to change courses first secure the consent of the teacher of the course from which they wish to withdraw and next from the teacher of the course they desire to enter. The consent of these teachers having been secured, the change may be made, if in the mind of the Dean it is for the best interest of the student.

Students boarding 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 department. 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 beforehand, and agree to see that the rules and regulations are observed.

A contingent deposit, to insure against damage to property, is required of each student. After deducting charges, the balance will be returned at the end of the year, on return of deposit receipt. Room deposit receipt is good for one year only.

Students are urged to deposit their money in a bank down town so as to prevent loss.

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.

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

Visitors are always welcome. Guests of the institution should apply at the office of the president so that they may be entertained.

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.

Each teacher has a conference hour when the students may come for assistance or for friendly interviews.

The president of the college is ex-officio adviser of the College 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 the use of the same. No class pins other than the college pin are permitted.

The College charges one dollar for each special examination given. Students required to take special examinations apply first to the treasurer of the college for a permit and present this to the teacher under whom the examination is to be taken.

A fee of two dollars is charged all undergraduate students who apply for state certificates. A one dollar fee is charged all students for duplicate copies of transcripts of credits.

Students representing the College on Gospel teams will first be approved by the director of religious extension.

Agents and solicitors will not be permitted to operate among the students on the college campus without permission from the president.

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 and comforts, blankets, sheets, pillows, pillow cases, napkins, rugs, etc.

FELLOWSHIPS AND SCHOLARSHIPS

The University of Kansas offers annually a fellowship valued at \$400 to one member of the collegiate graduating class. Only students who have spent at least two years in residence in McPherson College are eligible. The candidate is chosen by our faculty on the basis of scholarship and general ability and is recommended to the Graduate School of the University for election.

Other fellowships, carrying stipends of from \$300 to \$600 are available at various Universities, and may be secured by ambitious graduates of our institution.

There are always some students who must have financial help to enable them to continue their education. A limited number of scholarships has been made available by various individuals and organizations, and by special offerings.

Further information regarding any of the above scholarships will be gladly furnished by the College to any one interested.

REPORTS TO PARENTS AND GUARDIANS

The College reports at the close of each semester to parents and guardians the class standing of all students.

EXPENSES**COLLEGE**

Tuition, each semester	\$ 55.00
Less than 12 or more than 18 hrs., per hr	4.00
Incidental fee, a semester	7.50
Board and room, a semester	100.00
Total paid in advance for the full school year	320.00
Typewriting fee, extra, a semester	5.00
Fee for late registration	1.00
Special Examination fee	1.00

Board and room by the week will be figured at 20 per cent above semester rates. A semester is eighteen weeks.

Because of present uncertainties we reserve the right, if necessary, to change above prices during the year.

Expenses are payable at the time of registration. Settlement is required before a student is enrolled for class work.

Holiday vacation at week rates in the dormitory.

Students compelled to withdraw on account of sickness will be charged at week rates for less than a semester and the balance will be refunded.

Students who are suspended or expelled will receive no refund.

Those who discontinue their work for other causes will be charged at week rates, and will receive a refund, provided satisfactory reasons are given for withdrawing.

When a refund is given, tuition is charged for at least one-half semester; when a semester is more

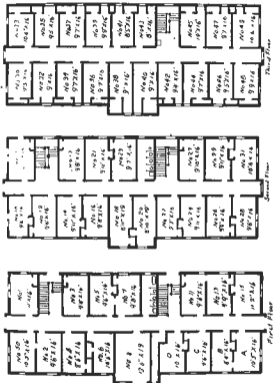
than half expired, no rebate will be given for the remainder of that semester.

Text books and stationery are kept on sale at the college book store and are sold for cash only. Students should bring with them any ~~left~~ books that they may have on hand.

LABORATORY FEES

(Each fee is for one semester)

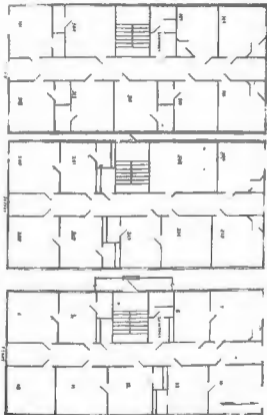
Chemistry, any course	\$6.00
Physics, General college course... ..	3.00
Special laboratory course, 2 hrs.. ..	4.00
Astronomy	1.00
Surveying	2.00
Physiology and Geology, each.	1.50
Biology, any course.....	3.00
Academy Botany, Zoology and General Science, each	1.50
Manual Training, Any Shop Course	4.00
Animal Husbandry	3.00
Any other laboratory course in agriculture.....	2.00
Sewing	2.00
Foods or Dietetics.	7.00
Experimental Psychology	1.00



FLOOR PLANS, FAHNSTOCK HALL



FLOOR PLANS, ARNOLD HALL.



FLOOR PLANS KLINE HALL

THE COLLEGE REQUIREMENTS FOR ENTRANCE

The total requirements for admission shall be 15 units, 5 of which shall be chosen from groups I. to IV., as indicated below. The remaining 10 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, 3 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, $\frac{1}{2}$ 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, 6 units. Agriculture, 3 units; Commerce, (maximum, 3 units) including Book Keeping, $\frac{1}{2}$ or 1 unit; Commercial Law, $\frac{1}{2}$ 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, $\frac{1}{2}$ unit; Psychology, $\frac{1}{2}$ unit; Commercial Geography, $\frac{1}{2}$ unit; Bible, 2 units.

CANDIDATES FOR MATRICULATION

High school students who have not fully completed their requirements for entrance to college may enroll in sub-freshman classes. For 1925-26, provision will be made for secondary school courses in English V. and VI., Geometry, Physics, Caesar, American History, Typewriting. With the approval of the Classification Committee, qualified students may elect for entrance credit, courses in the following departments: Agriculture, Art, Bible, Commercial, German, Home Economics, Manual Training, Music.

REQUIREMENTS FOR GRADUATION

In order to be a candidate for the degree of Bachelor of Arts, or Bachelor of Science, the student must have completed 122 semester hours of class work, including 2 hours of physical training, and have earned a minimum of 122 honor points. A semester hour consists of one hour recitation or two

hours laboratory work a week for eighteen weeks.

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 years of one language and one of another.

Those majoring in groups II, III, or X, as listed below may receive the Bachelor of Science degree.

A candidate for a bachelor's degree must have secured at least thirty hours credit in residence.

COLLEGE GROUPS

I. English—10 hours. Rhetoric and Literature required.

English Language and Literature
Public Speaking

II. Mathematics and Physical Science—10 hours required.

Chemistry	Astronomy
Physics	Surveying
Geology	Mathematics

III. Biological Sciences—10 hours required.

Biology	Physiology
Genetics	Bionomics

IV. Philosophy and Theology—6 hours required.

V. Bible—6 hours required.

VI. Social Sciences—10 hours required.

History	Sociology	Political Science
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VII. Economics and commerce.

VIII. Education and Psychology.—3 hours required.

IX. Ancient Languages.

Greek	Latin
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X. Modern Languages.

French	Spanish	German
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XI. Vocational.

Home Economics	Agriculture	Naval Training
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XII. Fine Arts.

(a) Five hours of College Rhetoric are required of all Freshmen not offering it as a fourth year of entrance English.

(b) Freshman may not carry more than six hours in one group at a time.

(c) General Psychology is a pre-requisite to all courses in Education.

- (d) Majors may be selected from the above groups. A major shall consist of not fewer than 20 hours nor more than 30 hours. Not fewer than 30 hours nor more than 48 hours may be selected from the group from which the major is selected except in group II, in which a maximum of 60 hours is allowed. Majors must be selected by the beginning of the Junior year. Ten hours of the major must be elected from subjects given in the Junior and senior years except in the event that the major is chosen in the languages.
- (e) Fifteen hours a semester constitute regular work. Students desiring to carry more than eighteen hours must petition the faculty. Freshman are limited to 17 hours.
- (f) In Group V only 3 hours in Bible are required 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 the work is incomplete.

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 such re-enrollment.

THE HONOR POINT SYSTEM

1. An honor point system shall be inaugurated at the opening of the second semester, 1924-25.
2. The honor point system shall apply to grades, class and chapel absences and tardies.
3. As many honor points shall be required for graduation as hours of credit, viz.: 122.
4. Grades shall be weighed as follows:
 - Grade A—3 points for each hour.
 - Grade B—2 points for each hour.
 - Grade C—1 point for each hour.
 - Grade D—0 points for each hour.
5. The number of absences from class permissible in each semester without loss of honor points shall be equal to the number of hours for which the class is scheduled a week.
6. The number of absences from chapel permissible each semester without loss of honor points shall be five.
7. For every excess absence from class or chapel a deduction of one honor point shall be made, except in case of severe and prolonged illness. In such cases adjusted credit shall be made without loss of honor points.
8. Special standing excuses from chapel attendance may be secured upon written petition to faculty. In case such petitions are granted no penalty shall be exacted.
9. Three instances of tardiness shall be deemed equivalent to one absence, and shall operate toward a proportional reduction in honor points.
10. In case of absences from chapel above ten in number a deduction of three honor points shall be made for each absence above ten.
11. Any absence immediately before or after

any vacation shall operate to deduct two honor points instead of one.

12. 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.

13. A student enrolled in twelve or more hours of college work must earn a minimum of twelve honor points a semester to remain in good standing.

14. 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 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 either Philosophy of Education or 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 profession-

all 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.

3. Students graduating from any accredited Kansas high school, by attending summer school and completing satisfactorily eight hours college work may be granted a one-year certificate good to teach in any elementary school in the State.

Not less than four hours of the eight shall be in Education, the remainder elective from such subjects as will best qualify for Elementary teaching.

Membership in the North Central Association.

In March, 1921, McPherson College was fully accredited by the North Central Association of Colleges, thus securing recognized standing among all the leading colleges and universities in the United States.

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. Odd numbers are used for the first semester courses and even numbers for

second semester courses. If the course continues throughout the year, both odd and even numbers are used, separated by a comma if the credit stated is for each semester, or with a dash in case the first semester is prerequisite for the second. Courses not offered this year have their numbers enclosed in brackets. In each case the number of hours credit is enclosed in parentheses following the number of the course.

AGRICULTURE

PROFESSOR MOHLER

B. [1] (3) Agronomy II.—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. Each student is expected to do some original work in crop improvement. This course consists of class work, lectures, field trips, and observation work on the experiment plots.

B. [2] (3) Agronomy II.—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.

B. 4 (3) Agronomy III.—Farm Management. This course is a general study of farm life from an economic standpoint. 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.

A. 5-6 (4) Agronomy 7.—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.

B. 7 (3) Soil Physics. Soils 1.—This is a course planned to give the student a general insight into the subject of soil physics. 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.

B. 8 (3) Soil Fertility.—A study of the chemical properties of soil and their relation to the methods of fertilization; the applications of manures and fertilizers. Two recitations and one laboratory period each week. Prerequisites: Soils 1.

B. [9] (4) Animal Husbandry 5.—Dairying. This 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 operation of the cream separator, the detection of adulteration in dairy products, and the scoring of butter, cheese, etc. Observation trips are required in this course.

B. 10 (4) Animal Husbandry—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.

A. [11] (3) Animal Husbandry 6.—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.

A. 12 (3) 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.

B. 13 (2) Stock Judging.—A laboratory course dealing with the scoring and placing of the various classes of livestock.

A. 14 (4) Farm Mechanics.—Agricultural Engineering. This course is a study of the machinery used on the farm. The first half of the course is a study of the physics of agriculture. 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. Special at-

ention is given to the operation of the gasoline engine and the trouble common to the same.

Agricultural Chemistry.—(See Course A 11 under Chemistry.)

A. 15 (2) General Horticulture. Horticulture 1.—A course dealing with the location and management of the farm orchard and garden. The course includes such subjects as production, harvesting, storing, spraying and trimming. Special emphasis is placed upon fruit and vegetable production for the home. Lectures, assigned readings, and laboratory work.

A. 16 (2) Ornamental Gardening. Horticulture 2.—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.

A. 18 (3) 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. Prerequisite: General Psychology. Students desiring state credit on this subject must have as prerequisites fifteen hours of agricultural work.

S. MILTON DELL, LABORATORY ASSISTANT.

BIBLE AND THEOLOGY

Doctor Kurtz
Professor Deeter
Professor Fahnestock

PURPOSE AND SPIRIT

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.

The crisis of today demands religious leaders as never before. The need for world Christian democracy has given an unparalleled challenge to college men for a larger Christian service. A general knowledge of the Bible is indispensable in a college education for the man of affairs, while ministers and other religious leaders need a special religious education.

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.

1. Credits allowed in McPherson College and Academy.

1. **On her College Courses** 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 of semester hours on 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.)

2. **On her Academy Department** McPherson College will credit.

(a) One unit of Bible work, and

(b) Two units of Educational and semi-theological work done in Bethany.

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.

COURSES

A. [1-2] 6. History of the Hebrew People; their literature and religion; structure, date, authorship, historical setting, and contents of the Old Testament books.

A. 3 (3). Old Testament Laws and Institutions. A presentation of the origin and growth of Israelitish law.

A. 4 (3.) Old Testament Wisdom Literature.—

This course is a study of the so-called Wisdom books of the Old Testament; namely, the Proverbs, Job, Ecclesiastes, Song of Songs, and some of the Wisdom Psalms.

A. 5 (3). Old Testament Prophets.—The subject matter of this course will be taken from the leading major prophets, (Amos, Hosea, Isaiah and Jeremiah.) The purpose of the course is to become acquainted with the Prophetic Institution of the O. T.; to know the prophets themselves, their nature, character and personality; to understand the problems of the times in which they lived; and to interpret their literature according to the problems of their times.

A. 6 (3). The Pre-prophetic Literature of the Old Testament, its growth and development. Each book is studied critically in the light of the times that produced it. Special attention is given to the documentary sources of the Old Testament.

A. [7] (3). The Messianic Hope. A study in Messianic Doctrines found in the apocalyptic literature of the Old and New Testaments. Isaiah, Ezekiel, Daniel, and Revelation furnish the Biblical basis for this course.

B. 9-10 (8). First Year N. T. Greek.

B. 11-12 (8). 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.

B. 13 (3).—Pauline Epistles.—Studies in the life and times of Paul, authorship, date, occasion, and historical materials are emphasized. A thorough analysis is made of the contents of each epistle.

B. 14 (3). Pastoral and Catholic Epistles.—In this course the student analyses, Hebrews I. and II. Timothy, Titus, James, I. and II. Peter, I.-III. John and Jude. The purpose of the study is to discover the social conditions in early Christianity that made these messages necessary.

A. [15] (3). The Synoptic Gospels.—A course dealing with the Synoptic Problem. Mark is used as a basis of comparison in the synoptic study. Attention will be given to Gospel origins and transmission in the early church. Prerequisite: course B. 13.

A. [16] (3). Johannine Literature. Includes the fourth Gospel, the three epistles, and the book of Revelation. The course gives careful consideration to the background of each book, contents, motive of the author and the central passage.

B. 17-18 (6). 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.

A. [24] (3). History of Church Doctrine.—The design is to trace the rise and development of the controlling religious conceptions of the Primitive, Catholic, and Protestant Church.

B. [26-6] (3). Fundamentals of Faith.—Course open to all Bible students. Deals with the doctrines of the faith with especial reference to Brethren faith and polity.

A. [19] (3). Teaching of Jesus.—Sources of information; the world in which Jesus lived as reflected in these sources; thought and teaching of Jesus.

A. 21 (2). Christian Doctrine of Salvation.

(Seminar.) With special reference to the work of Christ.

A. 22 (3). Systematic Theology. Prerequisites: Includes study of the ideas and problems of Christian Faith.

A. [23] (3). Comparative Religion. A critical study of non-Christian and ethnic faith as compared with Christianity.

B. 20. [3]. Theory and Practice of Preaching.—An inductive study of the nature and function of the sermon, sermon building, and practice preaching.

RELIGIOUS EDUCATION

PROFESSOR HOFF

I. Organization and Administration of Religious Education.—Recent movements and agencies in moral and religious education. The present status of religious education. National community, and local church programs. Denominational and interdenominational organizations. The organizing, conducting, and supervision of Sunday Schools, week day church schools, and vacation church schools. The factors involved in the organization of religious schools, such as buildings and equipment, the securing and distribution of finance, the organization of the curriculum, the management of pupils, the selection of teachers. Selected administrative problems, such as: Leadership training; providing activities for the enlistment of young people in church work; the educational functions of the church; the relations between religious education and general education; the use of surveys and measurements in religious education; the correlation of agencies; the construction of a unified church school program. Three hours (first semester).



FAINESTOCK HALL.

scious on the religious consciousness; the religious development of childhood and youth; the psychology of fundamental religious beliefs and practices; the meaning of God in human experience; public and private worship; conversion and revivals; the milder forms of mystic experience; the factors and forces which give rise to a working Christian faith. Three hours (second semester.)

BIOLOGY

*PROFESSOR NININGER
DOCTOR HARNLY
PROFESSOR MOILER

The courses offered in this department have been selected with the following purposes 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 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, and Bionomics, 4 hours.

B. 1-2 (6). General Biology. A general study of principles and types. The first semester is given largely to the study of animals and second to the study of plants. Two lectures and one laboratory period a week.

A. [3] (1-3). Fresh Water Zoology.—A systematic study of invertebrates; largely individual work; lectures once each week; Prerequisite: course 1. Both semesters. Credit in proportion to work done, with a maximum of three hours a semester.

B. [4] (3). **Birds of Kansas.**—A study of birds in the laboratory and in their natural haunts, with lectures twice a week.

B. [5] (3). **Entomology.**—A general course in anatomy, physiology, and classification of insects.

B. [6] (3). **Entomology.**—A study of crop pests, the relation of insects to disease, and methods of control.

B. [7] (3). **Systematic Botany.**—A course in collecting, preserving, and classifying the local flora. Individual work with conferences. Prerequisite courses B. 7 and B. 8.

A. [8-9] (1). **Current Biology.**—An under-graduate seminar, individual reports from current biological journals.

*Leaves absence

BIONOMICS, PHYSIOLOGY AND GEOLOGY

DOCTOR HARNLY

B. 1 (3).—**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.

B. 2 (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.

B. 3 (3). **Histology.**—The physiological histo-

logy of man and mammalian animals based upon the texts, drawings, and preparations of Professor Dr. Fr. Sigmund of Teshen, Austria. Six hours laboratory.

B. 4 (3).—Histology.—Continuation of Course B. 3.

A. 6 (4). Bionomics.—A lecture and reading course in the study of life, with special reference to ecological, developmental, and historic problems. A candid examination of the facts of life including the theories of evolution and their relation to religious thought.

B. 5 (5). Geology.—The department has a good collection of minerals, fossils, and rocks, as well as a good reference library. McPherson county is especially rich in geological formations and fossils. The course consists of a study of the most important minerals and rocks, the elements of crystallography, lectures, text-book, reference readings, notes on lectures, field work.

MR. WINSTON CASSLER, Laboratory Assistant

CHEMISTRY

PROFESSOR HERSHEY.

B. 1a. (5). General Chemistry.—This course is intended for students who wish to get general knowledge of Chemistry for general culture. Not prerequisite for Chemistry 1b. No one is admitted to this course who has presented Chemistry for entrance. Lectures and quizzes, three hours, laboratory work, four hours. First semester, 5 hours.

B. 1b (5). 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.

B. 2 (5). Inorganic Chemistry and Qualitative Analysis.—Continuation of Course B. 1b. The last 10 weeks are devoted to qualitative analysis. Lectures and quizzes, three hours; four hours laboratory work.

B. 3 (3 to 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.

B. 4 (5). Advanced Quantitative Analysis.—A continuation of Course B. 3. This course covers the general procedure of gravimetric and volumetric analysis, fundamental operations. Accuracy and speed are insisted upon. Laboratory, ten hours a week.

B. 5 (5). 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.

B. 6 (5). Organic Chemistry and Food Analysis.—A continuation of course B. 5. 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.

A. [7-8] (4). Advanced Organic Preparations.—Prerequisite: courses B. 5 and B. 6 and a reading knowledge of German. Laboratory, 8 hours throughout the year. (Given in alternate years.)

A. 9 (2). Historical Chemistry.—Prerequisite: two years chemistry. Given in alternate years.

A. 10 (5). Physical Chemistry.—A general course in physical and theoretical chemistry. Lectures and quizzes, 3 hours a week. Laboratory, 1 hour. Course B. 3 prerequisite. Given in alternate years.

A. 11 or 12 (5). 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 B. 5. Laboratory about seven or eleven hours a week.

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 settle for same before receiving credit for their work.

COMMERCE AND ECONOMICS

PROFESSOR BIGGS
PROFESSOR YONER

B. 1-2 (6). Elementary Accounting.—Fundamental principles of accounting, theory of debit and credit as applied to the keeping of double entry books, the preparation of simple balance sheet and loss and gain statements, including the process of closing the ledger. The course covers a discussion of partnership accounts, accruals, and columnar books with the use of controlling accounts. Emphasis is placed upon the solution of practical problems. Prerequisite: High School bookkeeping.

B. 3-4 (6). Business Law.—General survey of the law. Legal definitions and terminology, the judicial systems and reported decisions and opinions. Contracts: the necessary elements, formation of contracts, legality, operation, performance, breach and assignment. Sales of personal property: defined, distinguished from gifts and bailments, transfer of title, warranties; rights of third persons and remedies. Agency: the law of agency as applied to principal and agent, and to master and servant. Negotiable paper: bills of exchange, promissory notes and checks, negotiability, liability of endorsers, protest, holders in due course, and payment and discharge. Partnerships: their formation, rights and duties of partners, authority to represent the partnership; dissolution. Corporations: legal advantages and disadvantages, charters, powers of corporations, duties of officers, rights and duties of shareholders, ultra vires acts. The case book method is used.

B. 5 (3). Economic Geography.—The physical basis of industry and trade: resources of the world,

with special emphasis upon the United States, their importance use and conservation.

B. 6 (3). European Economic History.—The chief interests are the manors; the towns; the metropolis; national economic regulations; developments in agriculture, commerce, manufacturing, and economic thought prior to and through the Industrial Revolution, up to the present.

B. 7 (3). Economic History of the United States.—A general survey of the development of agriculture, manufacturing, transportation, storage, and exchange of goods; economic crises; land, capital, management and labor, and interplay of economic and political forces.

B. 8 (3). Advertising.—A survey source in the subject. The development of advertising; its functions; steps in the process. The types of advertisements, the appeal, style, trade-marks, slogans. Illustrations, preparation, the use of color, the layout. The media. Direct advertising, outdoor, specialty. The agency. Tests of efficiency. Advertisements in current periodicals are given attention throughout the semester.

A. 9 (3). Public Finance.—Public expenditures; public revenues; the development of taxation historically traced, excises and customs duties, public credit and public debts; and financial administration. Offered on alternate years. Not given in 1925-6.

A. 10 (3). Marketing.—Description and evaluation from the consumer's viewpoint, of the services and methods of middlemen in the distribution of farm products and manufactured goods from the producer to the consumer. Elimination of middlemen by agricultural and consumers co-operative societies, and by direct sale from manufacturers to re-

tailers; small scale retailing contrasted with chain stores, mail order houses, and department stores; economics of advertising, price setting, and price maintenance; unfair competition and monopoly, relation of government to marketing; and proposals for reducing the margin between what the consumer pays and producer receives. Not offered in 1925-6.

A. 11 (3). Business Administration.—Theory of plant location, equipment of the plant, types of organization, payment, record of goods, equipment and workers, buying, receiving, storing and recording material, determination of costs, standardization, scientific management, time and motion studies, employment problems, reports to executives. Not offered in 1925-6.

A. 12 (3). Money and Banking.—Money—Nature and functions of money; analysis of the factors affecting prices; a brief history of paper currency and silver legislation. Banking—Procedure in organizing state and national banking systems as modified by the Federal Reserve Act; functions of banks; preparation and analysis of bank statements; loans and granting credit; principles of foreign exchange; analysis of foreign banking systems. Not offered in 1925-6.

A. 13 (3). Business Finance.—Essential principles of sound corporate financing. Different forms of sound corporate financing and their relation to the general business organization of the corporation. The financial side of the formation and promotion of corporations. Financial policies. The nature and constituent elements of capitalization. Methods of raising capital. Forms of securities. Channels for the sale of securities. Practical financial problems. Offered in 1925-6.

A. 14. (3).—Insurance.—The elementary facts of

insurance from the business man's standpoint. Relative merits of the various types of life, fire, liability, and accident insurance, and the economic functions of insurance. Insurance law. State supervision. Offered in 1925-6.

A. 15. (3). Investments.—Elements of sound investment, computation of earnings, amortization rights and convertibles. Markets and their influence in price fluctuations of securities. Government, state, municipal, railroad, steamship, gas and electric, water power, real estate, timber, saving institutions, irrigation securities. Transfer and assignment, taxation, interest rates and bond yields. Offered in 1925-6.

A. 16. (3). Transportation.—A study of the development of rail and water transportation in the United States; special emphasis being held on the condition of railway transportation at the present time. Rates and rate-making, finance, traffic, operation, and legislation are studied. Offered in 1925-6.

A. 17 (3). 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.

SOCIOLOGY

PROFESSOR YODER

A. 4. (3). 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.

B. 6 (3). 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."

A. [8] (3). Social Psychology.—This course concerns itself with the psychic forces of societal evolution, including a study of suggestibility, the crowd, the mob mind, fashion, conventionality, imitation, custom, conflict, compromise, public opinion, etc.

A. 9 (3). The Family.—In addition to an historical survey the family is studied as a social, educational, moral, and religious institution, the social unit and foundation of a democracy, giving emphasis to present tendencies and deteriorating influences.

A. [11] (3). Social Reconstruction.—This is a study of the subnormal, the abnormal, and the anti-social, including the criminal, the pauper, and the defective, giving special notice to the delinquent and the dependent and the socializing methods of treatment.

EDUCATION AND PSYCHOLOGY

PROFESSOR BLAIR
PROFESSOR HUFF

B. 1 and B 2 (3). Elementary Psychology.—A general course designed as an outline study of the whole subject. It undertakes a general survey of the essential facts and laws of the mind. It is a prerequisite to all courses in Psychology and Education. The problem, recitation, and demonstration method is used. The course is repeated the second semester.

B. 3 (3). Methods in Education.—A course designed to provide training in general methods, for

presenting the elementary school subjects in the light of modern principles and investigations.

B. 4 (3). School Management.—A course which attempts to give the student a knowledge of the technique of successful school management in the light of accepted principles. The following and kindred topics are discussed in detail: the problem of attention, the conduct of the recitation, school government, order and discipline, school incentives, offenses and penalties, routine and habit, and testing results.

A. 7 (3). Methods of High School Teaching.—A course designed to present to the prospective high school teacher modern and economical methods of high school instruction. Text-book, recitation, library references, and reports.

B. [6] (3). Adolescence.—A course based upon psychology dealing with the development of the adolescent mind. It seeks to explain the behavior peculiar to individuals at this period of life as well as to suggest rational methods of instruction and discipline. Prerequisite: general psychology.

B. 8 (3). General Laboratory Psychology.—Experiments supplementary to general psychology. It is open to all who have had the course in general psychology, or its equivalent.

A. 9 (3). Psychology of Education.—A general course in the study of mental development as related to education.

A. 11 (3). History of Education.—In this course attention is given to the motives and methods of the leading educators of the world, ancient and modern. Essential features of educational development are emphasized to serve as a basis for an intelligent understanding of present-day theory and practice.

A. 12 (3). Principles of Education.—A study of the principles underlying education and their application in a democratic society.

A. 14 (3). School Administration.—This course is a study of the problems of organization and supervision of school systems, including state, county, city, and local units.

A. 16 (3). Teaching of Mathematics.—This course is identical with Mathematics A. 10 and may be applied toward the professional training required for a teacher's certificate, provided the candidate has a preliminary preparation of not fewer than fifteen semester hours in Mathematics following at least two high school units.

A. 18 (3). Teaching of Physics.—This course is identical with Physics A. 8 and may apply on the required credits in Education for a certificate, provided not fewer than ten semester hours have been taken in Physics following at least two high school units or the equivalent in physical science. Six hours of college credit is regarded as equivalent to one high school unit.

N. B. General Psychology (3 hours) should be studied preceding any of the above courses in Education. The courses satisfy the requirements of the State Board of Education for the "Three Year Certificate Renewable for Life" and the "Three Year Certificate Renewable for Three Year Periods." See Secs. 7 to 18 inclusive, State Teachers' Certificates, Bulletin of Rules and Regulations, 1922. Students who expect to apply for either of the above certificates should consult with the head of the department before enrolling.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR MCGAFFEY
PROFESSOR TEAGER

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

B. 1 (3). Rhetoric and Composition.—This course aims at the mastery of the fundamentals of Rhetoric through their practical application in oral and written themes, and in class room discussions. Required of all Freshmen.

B. 2 (2). Rhetoric and Composition.—A continuation of course. B. 1. Required of all Freshmen.

B. 4 (3). Advanced Composition.—Exposition will form the basis of themes, supplemented by detailed analysis of literary masterpieces. Courses B. 1 and B. 2 prerequisite.

B. 5 (3). History of English Literature.—A study of the periods of English literature, a definition of the main types, and the reading of typical works illustrating both. Recitations on assigned reading, reports on outside reading, lectures, and supplemental text-book work.

B. 6 (3). History of English Literature.—A continuation of Course B. 5.

B. 8 (3). History of American Literature.—This course is planned to show the various forms and movements in American literature. It includes the reading of typical works, recitation and reports on assigned reading, and lectures.

A. 10 (2). Browning and Tennyson.—A study of the typical poems of Browning and Tennyson.

A. [11] 3. Shakespeare.—An introduction to the study of Shakespeare's plays and of his place in the development of the drama.

A. [12] 3. Contemporary Literature.—A study of

the modern drama and the contemporary verse of England and America.

A. 13 (3). Romantic Poets.—A study of selections from the Romantic poets, with special attention to Wordsworth, Coleridge, Byron, Shelly, Keats.

A. [15] (3). Development of the Drama.—A study of the development of the drama in England from the earliest beginnings to 1642, excluding Shakespeare.

A. 16 (2). The English Essay.—A study of the development of the English essay from the time of Bacon.

A. [17] (2). Chaucer.—A detailed study of the Prologue and the reading of most of the Canterbury Tales.

A. 18 (3). The Short Story.—A course which includes both the study and the writing of the short story.

A. [19] (3). The English Bible as Literature.—A study of the literary masterpieces of the English Bible.

GREEK

PROFESSOR DEETER

B. 1 (4). Greek I.—Allen's First Year of Greek; lessons I-XL.

B. 2 (4) Greek II.—Allen's First Year of Greek; lessons XLII-LXXX. Students who complete Greek I and II will receive 8 hours credit.

B. 3 (4). Greek III.—The Greek of the New Testament. A study of Robertson's Grammar of the Greek of the New Testament in the light of historical research, and a translation of the Gospel according to Luke.

B. 4 (4). Greek IV.—The Greek of the New Testament. Rapid reading.

HISTORY AND POLITICAL SCIENCE.

PROFESSOR MISHOFF
PROFESSOR DESTER

Division of History

B. 1 (3). Ancient Civilization.—A study of the civilization of the Orient, Greece, and Rome, and its influence upon later civilization.

B. 2 (3).—Medieval Europe. A survey of the social, economic, and political development of Europe from the fall of Rome to the Protestant revolution, emphasizing the dominating influence of the medieval church.

B. 3-4 (6). Modern Europe.—A general survey of European history in its political and social aspects from 1500 to the present time. Not open to freshmen.

B. 5-6 (6). American History.—A general survey of American history from 1492 to the present time, with emphasis on the political, constitutional, and economic phases of national development. Not open to freshmen.

A. 7-8 (6). Church History.—A study of the origin, problems, schisms, triumphs, and general progress of the Christian church to the present time. Prerequisite: Courses B, 2, 3 and 4.

A. 9 (3). Contemporary Europe.—The political, social, and economic development of Europe since 1870 as a basic study for understanding the problems of today. Prerequisite: Courses B, 3 and 4.

A. 10 (3). Recent History of the United States.—A study of the new social, economic, and political basis of American life since the Civil War, with a view to supplying a background for understanding current events in the United States. Prerequisite: Courses B, 5 and 6.

A. 11 (3). English History.—A survey of the economic and social progress of the British people, with emphasis on the relation between English literature and history. Suggested for students with major in English literature. (Not given in 1925-26.)

A. 12 (3). American Foreign Relations.—A survey of the diplomatic history of the United States since 1776, emphasizing the evolution of a new Monroe Doctrine and the problems arising in connection with the Great War. Prerequisite: Courses B, 5 and 6. (Not given in 1925-26.)

A. 14 (3). Teaching of History.—A course intended for students expecting to teach history in intermediate or secondary schools, with a view to acquainting the student with the aims, methods, apparatus, and literature of the field of history instruction. Prerequisite: major in History. Open to seniors only.

Division of Political Science

B. 1 (3). Introduction to Political Science.—An introduction to the field of government, with emphasis on the origin, forms, and functions of the state, and the principle of governmental organization.

B. 2 (3). American Government.—An introductory course covering the practical workings of the federal, state, and local government of the United States.

A. 3 (3). European Governments.—A study of the constitutional organization and operation of the principal governments of Europe.

A. 4 (3). International Relations.—A survey of nationalism and imperialism, attempts at international organization, and a study of contemporary world problems. Prerequisite: Course A. 3.

The reduction of the courses in Political Science

and American Government to the "B" group has substantial precedent in the curricula of other colleges. The advisability of admitting freshmen to them is purely an administrative problem and may be questionable locally.

HOME ECONOMICS

PROFESSOR (To be supplied)

A. 1. (2). Textiles.—Class 1 hour; laboratory 2 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 makes possible the elaborateness of modern textile industry is given careful attention. The behavior of textile fiber toward various chemical reagents is studied. Physical and microscopic tests are made for the identification of fiber. Bleaching and dyeing, laundry processes as they affect color, shrinkage, strength, etc. and analysis of mixed goods are also considered in laboratory work. Prerequisite: Chemistry and Clothing I.

B. 3 (4). House Planning and Furnishing.—Class two hours, laboratory 4. A study of the requirements of the home as to its surroundings, room arrangement, equipment, and furnishing from the viewpoint of an efficient homemaker.

B. 5 (3). Clothing I.—It is the purpose of this course to train the student in the handling of sewing equipment and in efficient methods of work. Attention is given to the taking of measurements, development of patterns, and the adaptation of commercial patterns to individual characteristics in form. The kinds, qualities, and quantities of materials suitably emphasized.

B. 4 (3). Clothing II.—Class 1 hour; laboratory 4 hours. This course considers the manufacture and

selection of clothing, clothing industries, and clothing standards in their relation to the economic life of the community. A comparison is made between home and factory made garments. Attention is also paid to the hygienic factors involved in clothing, clothing budgets for individuals and family groups. The laboratory consists of group work in making entire outfits of clothing for individuals of different ages or planning and making of garments required in the wardrobe of a family. Prerequisite: Clothing I.

A. 2 (2). Dressmaking.—This course aims to develop initiative and originality in relation to good taste in dress in the planning and construction of clothing. Skill and speed of construction, modeling on the form, and finishing blouses, skirts, and dresses constitute the essentials of the course. Prerequisite: Clothing Appreciation and Textiles and Clothing I. and II.

B. 8, 9 (2½). Food Study.—Class two hours, laboratory 3. This course introduces the scientific and economic study of food stuffs. Laboratory work consists of experimental study of food processes as applied to various foods, and the cost and food value of each; also planning, preparation, and serving of meals. Prerequisite: General Chemistry and Physiology.

B. 12 (3). Food Analysis.—Class three hours. A study of the process of metabolism, the fuel value of foods, and the energy requirement of the body. Prerequisite: Food Study, Physiology, and Organic Chemistry. (Identical with Chemistry B. 5.)

A. 10 (5). Diabetica.—Class three hours, laboratory 3. 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 meals. Prerequisite:

Physiology, Chemistry and Food Study.

A. 13 (3). Child Welfare.—Class 3 hours. A course dealing with the various aspects of child care, such as physical and mental development, child hygiene, child labor, and recreation. Prerequisite: Nutrition and Dietetics.

A. 14 (3). Special Methods in Home Economics Education.—A survey of Home Economics in the various types of schools and an application of general methods of instruction to this special field. The course includes planning of courses of study and equipment to meet the need of the various types of schools: Prerequisites: 20 hours in Home Economics and 10 hours in Psychology and Education.

A. 11 (2). Home Nursing.—Class work 2 hours. This course is intended to prepare a woman to care intelligently for minor illnesses and for invalids. Class work and demonstration on the care of the sick and first aid methods. Prerequisite: Dietetics and Food Study.

A. 6 (2). Household Management.—Class 2 hours. This course includes a study of the principles of a scientific management of the home, budget making, social, civil, and economic duties and responsibilities of the home-maker. Prerequisites: Food Study and Clothing I.

B. 7 (3). Clothing Appreciation.—Class 1 hour, laboratory 4. Designing of costume of various occasions, study of line, light and dark color theory, and fabrics and texture combinations.

INDUSTRIAL EDUCATION

PROFESSOR BOONE

1. B. 1-2 (2). Mechanical Drawing.—I. An introductory course, emphasizing the correct use of instruments, lettering and the application of Geometrical projections, and working drawing. The course

should be taken preparatory to any of the remaining shop courses.

2. B. 3-4 (2). Mechanical Drawing II.—An advance course in Mechanical Drawing introducing isometric drawings, sections, machine parts, problems in development and free hand sketching.

3. B. 5-6 (2).—Machine Drawing. — Working detail drawings of machine parts such as bolts, screws, springs, castings, pipe fittings and parts for pattern making. Requirement for Engineering Courses. Prerequisite: Mechanical Drawing I.

4. B. 7-8 (2). Engineering Drawing.—An advanced course in Machine Drawing.

5. B. 9-10 (2). 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.

6. B. 11-12 (2). Architectural Drawing II.—Continuation of Course I. Student completes plans and specifications of dwelling started in Course I, including outbuildings, grounds, water, sewer and lights. Study is made of Carpentry Methods.

7. B. 13-14 (4). Woodworking 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.

8. A. 15-16 (4). Woodworking II.—Advanced course in design, joinery and finishing. Lectures and shop notes and themes. Fine cabinet making is emphasized. Prerequisites: Mechanical Drawing I. and Woodworking I.

9. B. 17-18 (2). **Woodturning I.**—Course includes variety of turning experience on such projects as candlesticks, lamps, napkins, rings, dresser sets, pedestals, etc. Prerequisite: Woodturning I.

10. A. 19-20 (2). **Woodturning II.**—An advanced course in turning for major students. Prerequisite: Course I, Woodturning.

11. B. 21 (2)—**Toy Making.**—A course designed to meet the needs of those preparing for kindergarten or vacation school teaching. Projects include plain and jointed animals, wheel platform and rocker toys, games, puzzles and novelties.

12. A. 23 (2).—**Vocational Guidance.**—A study of the best methods for determining aptitudes and locating young people in educational and vocational fields.

13. A. 24 (2).—**Teaching the 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.

LATIN

PROFESSOR HESS

B. [1-2] (6). **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.

B. 3-4 (6). **Caesar.—Gallic War.**—Four books or equivalent, with Latin composition. Drill on constructions, vocabulary and historical setting. Translation to idiomatic English.

B. [5-6] (6). **Cicero.**—The four orations against Catiline, Manilian Law, and Archias. Latin Compo-

sition and grammatical drill. A study of Cicero's style and political background.

B. [7-8] (6). *Virgil.—The Aeneid, (first six books. Careful study of scansion and Roman Mythology.*

B. 9 (3).—*Cicero. De Senectute.*—Critical analysis of the essay, with a thorough review of the grammar.

B. 10 (3). *Livy, Book XXI.*—Supplemented by a careful study of Mackail, Latin Literature.

A. [11] (3).—*Horace. Odes.*—Careful practices in metrical reading.

A. [12] (3).—*Lucretius. De Rerum Natura.* A study of Epicureanism. Lucretius as a philosopher and a poet.

MATHEMATICS, ASTRONOMY, AND SURVEYING.

PROFESSOR MORRIS

B. 1, 2 (3). *General Mathematics.*—This course aims to give the student an introduction to mathematics which will serve for general culture or as a foundation for further work in mathematics. It is a course in mathematical analysis in which the subject matter of college algebra, trigonometry, analytic geometry, and elementary calculus is introduced as the general development of the course requires. The selection of exercises and problems from all phases of practical life demonstrates the wide application of mathematics and adds much to the pleasure and profit of the course.

B. 3 (2). *Advanced Trigonometry.*—A brief review of the fundamental trigonometric formulas introduced in course B 1, 2 is followed by a discussion of more advanced topics together with an introduc-

tion to spherical trigonometry and its applications. Prerequisite: course B. 1, 2.

B. 4 (2). Advanced Analytica.—This course begins with a critical review of the type equations of analytic geometry developed in course B. 1, 2. Then follows a more detailed study of the geometrical properties of loci, including as much solid analytic geometry as time may permit. Prerequisite: course B. 1, 2.

A. 5 (3). Differential Calculus.—Development of formulas for the differentiation of algebraic, logarithmic, exponential, and trigonometric functions. Successive and partial differentiation, maxima and minima. Application to the conics and higher plane curves of analytic geometry. Prerequisite: courses B. 3 and B. 4.

A. 6 (3). Integral Calculus.—Continuation of course A. 5. Integration is in general the reverse of the method of differentiation. Constant application to problems of geometry and physics, involving the determination of irregular areas and volumes, moments of inertia, center of gravity, etc. Courses A. 5 and A. 6 are indispensable to those students who wish to lay a good foundation in mathematics or science while pursuing college work. Prerequisite: course A. 5.

A. [7] (3). Analytical Mechanics.—This course is a mathematical study of the fundamental principles of mechanics including center of gravity, rectilinear and curvilinear motion, moment of inertia, and kindred topics. Prerequisite: course A. 6.

A. [9] (3). Theory of Equations.—A study of complex numbers, transformation of equations, calculation of rational and irrational roots, and determinants. Prerequisite: course A. 6.

A. [10] (3). Teaching of Mathematics.—A discus-

sion of the general methods of presenting the subject in secondary schools including observation and practice teaching. Prerequisite: courses B. 3 and B. 4.

A. 11-12 (4). Astronomy.—Naked eye observation of the heavens is begun in the early part of this course and continued thruout. The student becomes familiar with the names and location of the important constellations and stars, and visible planets. The facts and theories regarding the heavenly bodies are obtained from text-book work, assigned readings and lectures. The course is continued throughout the year in order to increase opportunities for observation.

B. [14] (2). Surveying.—First part of the course is devoted to textbook work, last part almost exclusively to field work. The student is brought face to face with the practical problems in surveying. Prerequisite: course B. 1, 2.

PHILOSOPHY

DOCTOR KURTZ

B. 1 (1). Philosophy of Living.—A course of lectures on the problems of the individual in his relation to science, philosophy, economics, society, industry, religion, art, etc. This course is intended to help the student find himself and relate himself to truth and life.

A. 3. (3). Introduction to Philosophy.—This course aims to acquaint the student with the meaning of the fundamental concepts of Philosophy, such as Metaphysics, Epistemology, and Ethics; and to define and evaluate the specific theories of Philosophy such as materialism, idealism, realism, pragmatism, etc. Reference will be made to various texts on the subject, such as Pausen, Marvin, Russell, Kuelpe,

Fletcher, Fullerton, Ladd, Hibben, and the histories of Philosophy.

A. [5] (4). History of Philosophy.—The purpose of this course is to study the history and development of philosophic thought from Thales of Gergson, and to study also the lives and systems of the individual philosophers. In addition to the text book, constant use will be made of Bakewell's Source Book, and Rand's Modern Philosophers. The library is well supplied with the best histories of Philosophy.

A. 6 (3). Theism.—This course, purposes to show the grounds for faith in a personal God from the point of view of science and philosophy. Theistic faith is like a rope made up of many strands. These strands are biological, psychological, ethical, metaphysical, anthropological, historical, and religious.

One period each week is devoted to a general discussion of the problems of religion and life and Biblical interpretation raised by the students. A wide reading is required.

A. 7 (3). Ethics.—The course in Ethics will be a study of: (1) The Evolution of Morality, (2) The Theory of Morality, (3) Personal Morality, and (4) Public Morality. Reference will be made to Palmer, Paulsen, Seth, Fite, Dewey and Tufts, Muirhead, and others. Constant use of Rand's "Classical Moralists" will be required.

PHYSICAL EDUCATION

PROFESSOR MISHLER

B. 1-2 (4). Physical Training.—A course in systematic calisthenic 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 students for graduation. Two hours weekly.

B. 3 (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.

PHYSICS

PROFESSOR MORRIS

B. 1-2 (6). Elementary Physics.—This course is intended for those students who have not had high school physics. The subjects of mechanics, molecular physics, heat, magnetism, electricity, sound and light are covered in lectures and quizzes. Three recitations and one laboratory period a week throughout the year.

B. 3, 4 (5). General Physics.—This is a general college course giving a basis for advanced work in science and in engineering. It is also designed to meet the requirements of medical schools. Recitations three hours a week and laboratory two double periods a week. Prerequisites: courses B. 1-2 or high-school physics and Mathematics B. 1, 2.

A. 5 (2). Physics Laboratory.—A course in laboratory work in advance of that required in course B. 3, 4. Determinations of various physical constants are made. Accurate record is kept. Standard texts are consulted. Prerequisite: course B. 3, 4.

A. 6 (2). Physics Problems.—This course affords a thorough review of general physics by the solution of problems involving the fundamental formulas and principles of mechanics, heat, sound, magnetism, electricity, and light. Prerequisite: course B. 3, 4.

A. [7] (3). Analytical Mechanics.—This course is a mathematical study of the fundamental principles of mechanics including center of gravity, rectilinear and curvilinear motion, moment of inertia, and

kindred topics. Prerequisites: course B. 3, 4 and Mathematics A. 6.

A. [18] (3). Teaching of Physics. A discussion of subject matter and general methods of presenting the subject in secondary schools. Also observational work and demonstrations by the students on assigned topics. Prerequisite: course B. 3, 4.

A. 10 (1.) Physics Reports.—A wide reading of current magazines together with a weekly report on some current topic in physics is required of each student. A general discussion follows the presentation of these reports in class. Prerequisite: course B. 3, 4.

PUBLIC SPEAKING

PROFESSOR CHAPMAN
PROFESSOR HESS

B. 1, 2 (6). Public Speaking.—This course is planned to train the student to think logically, to speak forcefully and readily, and to acquire the power of influencing an audience. The student is given opportunity to deliver speeches illustrating the most used types of public address.

B. 3 (2). 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.

B. 4 (2). 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.

B. 5 (2). 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.

B. 7, 8 (6). Oral Interpretation.—A study of the principles of Expression with frequent practice in reading. Practical experience will be given in public recitals.

B. 9, 10 (4). Dramatic Art.—This course is designed to give the student practical instruction in the oral interpretation of the drama. A number of effective short plays will be studied and presented by the class. (Not open to freshmen.)

B. 11 (2). Story Telling.—This course is designed to meet the needs of those intending to tell stories in the church, the school, or the home.

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 years of one language and one of another.

FRENCH

PROFESSOR FORRANTE

Major.—A major shall consist of a minimum of eighteen hours exclusive of the first year (10 hours.) It is recommended that anyone taking a major in French shall have had two years of Latin and shall elect courses in Spanish, in Medieval and Modern European history and in the history of English literature. It is advised that students who plan to major in French should consult with the department before the close of the sophomore year for special guidance and for advice as to courses to be taken in other departments.

B. 1 (5). Elementary French.—Grammar, pronunciation, reading. Text: The New Fraser and

Squair French Grammar. No credit toward graduation is given for this course unless course B. 2 (5) is completed.

B. 2 (5). Elementary French.—Course 1 continued. Grammar, conversation and reading of easy modern prose. Prerequisite: Course B. 1 (5).

B. 3 (3). Second Year French.—Reading of such authors as Daudet, Maupassant, About, France, Loti, Rostand, Augier, Moliere. Prerequisite: Course B. 2 (5). No credit toward graduation is given for this course unless Course B. 4 (3) is completed.

B. 4 (3). Second Year French.—Course B. 3 (3) continued. Prerequisite Courses B. 3 (3).

B. 3a (2). Second Year French Composition.—Writing and speaking. Is best taken in connection with Course B. 3 (3).

Prerequisite: Course B. 2 (5). Required of major students. No credit toward graduation is given for this course unless Course B. 4a (2) is completed.

B. 4a (2). Second Year French Composition.—Course B. 3a (2) continued. Is best taken in connection with Course B. 4 (3).

A. 5 (3). Modern French Drama.—Reading of significant dramatists, such as Brieux, Hervieu, Maeterlinck, Rostand, discussions and reports. Prerequisite: 16 hours.

A. 6 (3).—Modern French Novel.—Reading of noteworthy novelists, such as Barres, Bourget, Anatole, France, Rod, Zola; discussions and reports. Prerequisite 16 hours.

A. 7 (2). The French Romantic School.—Early Nineteenth Century writers, Hugo, Lamartine, Merimee, Musset, George Sand. Prerequisite: 16 hours.

A. 8 (2). The French Romantic School.—

Course A. 7 (2) continued. Prerequisite: 16 hours.

NOTE:—Course A. 5 (3)—A. 6 (3) and A. 7 (2)—A. 8 (2) are offered alternate years. Courses A. 7 (2)—A. 8 (2) will be offered 1925-1926.

A. 9 (2). Advanced Composition and Conversation.—Prerequisite: Course B. 4a (2).

A. 10 (2). Teachers' Methods Course.—Note:—Courses A. 9 (2) and A. 10 (2) are offered when there is sufficient demand.

GERMAN

PROFESSOR POKRANTZ

B. 1 (5). Elementary German.—The essentials of grammar. Practice in speaking and writing German. Easy reading. No credit toward graduation is given for the course unless Course B. 2 (5) is completed.

B. 2 (5). Elementary German.—Course B. 1 (5) continued. Easy selected texts from modern writers. Prerequisite: Course B. 1 (5).

B. 3 (3). Second Year German.—Modern prose, such as Niese's "Aus dänischer Zeit", Fulda's "Unter Vier Augen", Arnold's "Fritz and Ferien", etc. Prerequisite Course B. 2 (5). No credit toward graduation is given for this course unless Course B. 4 (3) is completed.

B. 4 (3). Second Year German.—Course B. 3 (3) continued. Readings from more advanced texts, such as Mogk's "Deutsche Sitten und Bräuch," Heine's "Harzreise", Karl Schurz's "Lebenserinnerungen", etc. Prerequisite: Course B. 3 (3).

SPANISH

MISS ENOLE

B. 1 (5). Elementary Spanish.—Grammar, conversation and easy readings. No credit toward

graduation is given for this course unless Course B. 2 (5) is completed.

B. 2 (5). Elementary Spanish.—Course B. 1 (5) continued. Grammar, conversation, and translation of easy modern prose. Prerequisite: Course B. 1 (5).

B. 3 (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 Alarcón, Galdos, Vital, Aza, the Quinteros, etc. Prerequisite Course B. 2 (5). No credit toward graduation is given for this course unless Course B. 4 (3) is completed.

B. 4 (3). Second Year Spanish.—Course B. 3 (3) continued. Prerequisite: Course B. 3 (3).

DEPARTMENT OF FINE ARTS

JESSIE BROWN, B. M., Chairman
Piano.

KATHERINE FENNER
Voice and History.

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

MRS. A. E. SAN ROMANI, B. M.
Public School Music

MISS MERCEDES CHAPMAN, R. E.
Public Speaking.

FERN LINGENFELTER
Instructor in Piano

MARCELLA BAIRD
Art

The Department of Fine Arts offers standard courses in Music and Art and is maintained with the



HARBY HALL



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 North Central Association of Colleges. All work is accredited.

Besides its relation with the college Department the Music Department offers courses leading to a Teachers 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.

PIANO

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

(Grades 1 and 2)**FIRST YEAR**

Studies.—Elements of pianoforte playing, including hand culture, touch, notation and rhythm; technical exercises from Schmitt; elementary studies from Czerny, Gurliitt, and others; easy selections from Liehner, Diller-Qualle, Crosby-Adams, Hughes-Davis, Gaynor, Gurliitt, Spindler, etc. **One-half unit in Academy.**

SECOND YEAR

Selected Studies from Doring, Brauer, Czerny, Bertini, Burgmuller, Concone, Gurliitt; easy sonatas from Clementi, Reinecke, Diabelli; technical studies from Schmitt; compositions from Schumann, Wilm, Gurliitt, Kullak, Gade, Rheinhold, and others. **One-half unit in Academy.**

CERTIFICATE - THIRD YEAR

Studies.—Hortini, Heller, Lecoupepy, Lauschhorn, Czerny, Herens; sonatas from Kuhlau, Dussek; technical exercises from Weilmayer or Beringer; Hanon compositions from Mendelssohn, Scharwenka, Godard, Raff, and Grieg. **One-half unit in Academy. 4 hours in College.**

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. **One-half unit in Academy, or 4 hours in College.**

DIPLOMA FIFTH YEAR

Studies.—Special studies from Cramer, Czerny; Bach inventions; sonatas from Mozart, Beethoven; technical exercises from Phillip, compositions from Grieg, Sinding, MacDowell, Chaminade, Chopin, Haberlar, 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, Concerto 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 93, 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.

VOCAL SCHOOL.

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 compositions.

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 98, ff.

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

First Year—Study of intervals, portamenti, etc. Sieber and Concone Vocalises, Songs by English and American Composers.

Second Year—Major, Minor, and Chromatic scales, etc. Advanced Vocalises of Concone, Songs of Classic composers. Arias of moderate difficulty.

Third Year—Bordogni, Advanced Exercises, study of Oratorios of Handel and Mendelssohn, etc. Operas of Gounod, Offenbach, Flotow, Verdi, etc. Super Diction—Graveure.

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 year in the College is given for a 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 Men's Glee 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 shows exceptional spirit in some of the most accomplished of modern choruses.

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 become 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 three, four, 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. Concertos 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, Mazas, Kreutzer. Etudes reviewed and thoroughly studied. Standard solos and concertos by De Beriot Spohr, Viotti and Uhe.

Fourth Year.—Two lessons a week. Studies from Sevcik, Schradieck, Correlli, Tartini. Etudes from Fiorillo, Rode, Mazas. Intense work in Kreutzer, including correct left hand work and bowing. Concertos 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 concertos with orchestra. Advanced composition by J. S. Bach, Vieuxtemps, etc. Two years of piano are also required.

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.

CLASS INSTRUCTION

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.

ORCHESTRA

The Orchestra is open to all who desire to learn something of standard orchestra works and who pass suitable examinations for admission. Special inducements are offered to cellist, flute, French horn, or bassoon players. Write for information. One hour credit is given. The instrumentation is complete and standard symphonic numbers are used.

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 and COMPOSITION

Elementary Harmony

1. A course of one hour is offered in notation, rhythm, pitch, harmony, form, and terminology as a prerequisite to the following courses. It is of utmost value to the student of applied music who has had no theoretical training. *One hour.*

Harmony (Prerequisite Course 1)

2. First year.—Thorough course in scales, inter-

vals, chords, and beginning of four part writing. Practical work. 2 hours.

3. Various chords of the seventh, ninth, and their inversions. Easy modulations. Practical work. 2 hours.

4. Second year.—Modulations, key relations, altered chords. Much practical work required. 2 hours.

5. Non-essential tones, dissonances, modern harmony, and review. Notebook required. Practical work in advanced harmony. Instrumental Application. 2 hours.

*5. B. Keyboard. Harmony. Prerequisite: Courses 1-5). Practical work at the piano in harmonizing melodies, figured and unfigured basses,—and transposition.

Counterpoint (Prerequisite: courses 1-5)

6. Counterpoint in a detailed study of fundamental rules and two part writing in the various species. 2 hours.

7. Counterpoint in three, four, and more voices. Double counterpoint, and the advanced application of counterpoint. 2 hours.

Canon and Fugue (Prerequisite: courses 1-7)

8. Canon in a detailed study of the various devices of canon and canonic imitation. 2 hours.

9. Fugue, its relation to composition and the structural development of fugue. Practical work and a thorough analysis of standard works. 2 hours.

Form and Composition (Prerequisite: courses 1-7)

10. Elementary form and a study of the homophonic form of smaller composition. Practical work and analysis. 2 hours.

11. Composition in miniature and application of the preceding course Individual work. 2 hours.

Composition and Orchestration**(Prerequisite: courses 1-11)**

12. Advanced form and composition in the larger forms. Development of variations on a theme, working out of concertos, sonata, or other forms at the discretion of the instructor. 2 hours.

13. Orchestration. Study of the instruments of the orchestra and arranging of some standard work for orchestra. 2 hours.

Harmonic Analysis (Prerequisite: courses 1-7)

14. Detailed analysis of standard and representative masterpieces. Explanations of chord formations, dissonances, and modulations. 1 hour.

Conducting (Prerequisite: course 1)

15. A two-hour course open to all students of music but required of all candidates for diploma Public School Music certificate and degree. The course of conducting is based upon the best modern authorities, Berlioz, Wagner, and Gherkins. Practical work. 1 hour.

15* And includes a study of Orchestral and band instruments and their characteristics. Practical work in transpositions is stressed, designed to make of the student a more efficient leader of instrumental, as well as Choral organizations. 1 hour.

Ear Training (Prerequisite: course 1)

16 A. This course includes a recognition of intervals, a study of rhythms, writing of simple melodies from dictation. The course trains the ear to hear correctly and the mind to think musically. 2 hours.

Appreciation

17. 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.

18. **Sight Singing.**—One hour. Singing by sol-feggio in the nine common keys; beginning with the simplest and most fundamental problems in pitch and rhythm; tapping rhythm; two-part singing. **2 hours.**

18 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, including minors; two, three, and four-part singing. **2 hours.**

Accompanying

19. A course in accompanying will be offered by the heads of the respective departments in which the student is interested. This is intended to give pianists a chance to do real accompanying work under supervision. Such work will be private and subject to the same rulings as private lessons. In large conservatories this is a very popular course owing to the demand everywhere for capable accompanists.

History of Music

First Year

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

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

Second Year

22. A complete review of current history of music, artists, opera, orchestra, and modern composers.

Lectures and research work. This course is intended to cultivate a broad knowledge of instruments and music for those who intend to make music a profession. **Two hours.**

23. Special courses to each class, especially in piano, violin, or voice. A study of recognized artists, repertoire, etc. Research work. **Two hours.**

Normal Training

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

(25). **Acoustics.** A study of sound adapter to the needs of 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 93, ff., of this catalog.

First Year.

25-26. Public School Music Methods. **Two hours.** Methods of teaching music in grammar schools; study of children's songs; the child voice; the adolescent boy's voice; classification of voices in grades; appreciation in grades. Methods in high school; outlines for teaching harmony, musical history and music appreciation; musical activities, conducting, preparation of programs. **4 hours.**

28. Folk Games. Study of folk games for grades and playground work. First year floor work. 1 hour.

Second Year.

29-30. Public School Music Methods. Two hours. Kindergarten methods, songs, games and material; methods of teaching music in primary grades; rote song; observation method; sight singing; classification of voices; devices and material used in treating monotone. 4 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	1	1
Piano	2	2
Voice	1	1
Folk Games	1	
Public Schol Methods.	2	2
Second Year.	1st Sem.	2nd Sem.
Harmony II.	2	2
Conducting	1	1
Ear Training II.	1	1
Sight Singing II.	1	1
Public School Music	2	2
Piano	1	1
Voice	1	1
Methods and Management.	3	3
Psychology	3	
Chorus	1	

Other requirements are listed on page 93, ff.

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

Teacher's Certificate

(Not offered in Voice Department.)

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

Theory.—Courses 1, 2, 3, 4, 5, 15, 16, 17, 20, 21, and 24.

Literary.—Three years of high school English; at least eight units of work in the Academy.

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, 7, 10, 14, 15, 16, 17, 20, 21, 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, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 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 ap-

titude 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 Freshmen 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 SCHOOL

Six hours Theory, including Harmony, are required before applied music may be given credit towards the degree Bachelor of Arts or college equivalent.

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 the Department of Music must pass an examination before a board composed of members chosen from the faculty of this Department.

PRICES OF COURSES

Piano, Voice or Violin under head instructor.

	One lesson a week each semester.			Two lessons a week each semester.		
	Prep.	Col.	Degree.	Prep.	Col.	Degree.
Miss Brown	\$25.00	\$25.00	\$25.00	\$50.00	\$50.00	\$50.00
Miss Penner	25.00	25.00	25.00	50.00	50.00	50.00
Mr. Doll	25.00	25.00	25.00	50.00	50.00	50.00
Under Assistant	15.00	15.00	20.00	30.00		
Jazzlike work under Mr. Doll					15.00	25.00

History, Theory, Harmony, Appreciation, Analysis, Counterpoint, Canon and Fugue, Form, Composition, Orchestration, Ear Training, Conducting, Sight Singing, Public School Music Methods, or Folk Games. A semester hour—\$5.00.

When less 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 5-12—four in class—each semester (45 minute lesson a week)—each pupil—\$9.00.

EXPRESSION.

Expression has to do with the whole man. A noble body and beautiful voice can only express what the mind can comprehend and feel. Therefore in this Department the aim is to stimulate the highest thoughts and emotions. The student is encouraged to maintain an open mind, susceptible to the best manifestations of nature, life, and literature, and to express his impressions through his own individuality. To be an intelligent reader or speaker is a rare accomplishment. Practically considered it is an aid to every other subject belonging to a course of instruction. This Department offers courses in Oratory, Public Speaking, Argumentation and Debate, Oral Interpretation, Dramatic Art, and Story Telling. *See Page 76.

ART

MJES BAIRD

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 wonderfully wide range of subjects for interpretation and study and much stress is laid on perspective, comparison of proportions, and light and shade. Only the best of materials are used. All work must pass the inspection of the teacher before pronounced finished. The courses of study are as follows:

I. **China Decorating.**—This includes conventional, Semi-Conventional, and Naturalistic Designing; also the application of Lustres and Matts. All work is retouched by the teacher so as to insure finished work of value. Class lessons, 3 hours each. Limit, 6 in a class. 1½ hrs. credit.

II. **Water Color.**—Standard Studies, Nature, and Life are used in this course. Whatman's H. P. Board is used, which allows for much dampening and insures a good blending of color. The washy method is used for trees, backgrounds, and landscapes, and the Italian method for painting faces. Class lessons, 3 hours each. Limit, 6 in a class. 1½ hrs. credit.

III. **Pastel Painting.**—One of the easiest and most beautiful mediums in use is pastel. A picture may be finished in less time and the colors blend more beautifully than in any other medium. It makes beautiful pictures for your home or room. The colors are rubbed into sanded board. Class lessons, 3 hours each. Limit, 6 in a class. 1½ hrs. credit.

IV. **Chalk Drawing.**—A good cause for mini-

ters, Sunday School teachers, and public speakers. Material is worked out in connection with songs, poems, sermons, and secular addresses, such as Anti-Tobacco lectures. Some comic studies are included to give variety. Class lessons, 3 hours.

V. 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. Class lesson, 3 hours. (Once a week). 1½ hrs. credit.

VI. Reed Weaving.—This is an especially interesting course open to all students, although credit is given to those in the academy only. A thorough knowledge of the different weaves is gained through the making of baskets, trays, lamps, chairs, etc. Many useful articles are made in this class. Class lessons, 4 hours (Once a week.) 2 hrs. credit.

VII. Oil Painting.—This will be taught if sufficient demand is made.

TUITION

Course I.	A semester, one lesson a week ..	\$15.00
Course II.	A semester, one lesson a week ..	15.00
Course III.	A semester, one lesson a week ..	15.00
Course IV.	A semester, one lesson (2 hours) a week	15.00
Course VI.	A semester, one lesson a week ..	5.00
Special lessons each.....		1.00

Course V. is intended for public school teachers and is elective without extra tuition.

All tuition is payable in advance. No deduction is made for absence. Excused lessons must be made up during the semester.

STENOGRAPHY

MISS ENGLE

1. **Shorthand 1.**—This course will consist of a thorough study of the Gregg Shorthand system, which includes learning the principles of the system, an extensive vocabulary of wordsigns and contractions, as well as some elementary dictation. **First semester, $\frac{1}{2}$ unit.**

2. **Advanced Shorthand.**—The work in this course is a continuation of Course 1, 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 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.**

3. **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 semesters, $\frac{1}{2}$ unit.**

4. **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.**

THE SUMMER SCHOOLS

McPHERSON COLLEGE SUMMER SCHOOL

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 1925 summer term will begin June 1 and close July 24. 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. High school students may register for one unit of high school or academy work.

Tuition in the college is \$3.00 a credit hour. Academy tuition is \$15.00 a unit. Board and room in the college dormitory may be secured at \$5.00 a week. Further information regarding the summer term may be secured by addressing Professor J. A. Blair, McPherson, Kansas.

ROCKY MOUNTAIN SUMMER SCHOOL

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 of the Rocky Mountains. It is located at Palmer Lake — one of the beauty spots of Colorado — with an 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 many apply on certificates the same as that done on the campus at McPherson.

Expenses are \$3.00 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, Kansas.

STUDENT REGISTER 1924-1925

COLLEGE SENIORS

Adams, Gladys.....	McPherson, Kan.
Bailey, Velma.....	Enders, Neb.
Bartel, Sacherus C.....	McPherson, Kan.
Barton, Harold.....	Chillico, Okla.
Betts, Ruth.....	McPherson, Kan.
Betts, Vilas D.....	McPherson, Kan.
Birkis, Alice.....	McPherson, Kan.
Birkis, Leonard.....	McPherson, Kan.
Brown, Earl.....	Chicago, Ill.
Carpenter, Mildred.....	McPherson, Kan.
Crist, Roy.....	Quinter, Kan.
Crompacher, Lilla.....	McPherson, Kan.
Doty, LeRoy.....	Redwood, Ore.
Dunham, Edna.....	Broughton, Kan.
Eiler, Jay.....	Aryha, Colo.
Hagstrom, Selma.....	McPherson, Kan.
Fife, C. L.....	McPherson, Kan.
Fisher, Glade.....	Fruitland, Idaho
Fryer, Fdella.....	Elgin, Ill.
Fries, J. H.....	McPherson, Kan.
Garnes, Ralph.....	Parvett, Idaho
Gray, Avelle.....	McPherson, Kan.
Greene, Ruth.....	McPherson, Kan.
Griffin, Mabel.....	Nicherson, Kan.
Hann, Lila.....	Nicherson, Kan.
Harden, Len.....	Owanka, Kan.
Hawkins, Ruth.....	Monticel, Ind.
Hochstetters, Mabel.....	McPherson, Kan.
Hibert, P. M.....	Woodbridge, Kan.
High, Marston.....	New Plymouth, Idaho
Himes, Addie.....	Hope, Kan.
Himes, Ralph.....	Hope, Kan.
Holmes, Mabel.....	Albion, Kan.
Hostetter, Abram.....	Hope, Kan.
Jones, J. Herman.....	McPherson, Kan.
Jones, Julia.....	McPherson, Kan.
Kahn, Richard.....	Hamp, Idaho
Kahn, Stanley.....	Hamp, Idaho
Kilbe, Hark.....	McPherson, Kan.
Klein, Milford.....	McPherson, Kan.
Kurtz, Paul.....	Dyersburg, O.
Leatherman, Lortada.....	Arlington, Kan.
Lingle, Lavera.....	McPherson, Kan.
Long, Virian.....	McPherson, Kan.
Lundon, Harold.....	McPherson, Kan.
McAroy, Ode.....	Thomas, Okla.
McCall, Charles.....	McPherson, Kan.
McGaffey, Laura.....	McPherson, Kan.
Markey, Maude.....	Parvett, Kan.
Mohr, Rose.....	Leaton, Mo.

Morris, Earl	Park, Ind.
Peir, Stewart	Beatrice, Neb.
Peck, Bertha	Falls City, Neb.
Prether, Della	Maind City, Mo.
Prether, Elvia	Mount City, Mo.
Rhine, Pearl	Quinter, Kan.
Rhodes, Floye	McPherson, Kan.
Rothsuff, Curtis	Bedfield, Kan.
Sherty, Mary	West Ida, Kan.
Stifer, Edith	Hagerstown, Md.
Stoffer, Ross	Pola, Ill.
Strickler, Harold	St. Centro, Calif.
Uark, Albert	Hillsboro, Kan.
Vanman, Elberta	McPherson, Kan.
Waldemeyer, Lester	McPherson, Kan.
Wall, Margaret	McPherson, Kan.
Wampler, Herbie	McPherson, Kan.
Warner, Leo	McPherson, Kan.
Wazick, Miriam	Leaton, Mo.
Williams, Perry	Plattsburg, Mo.
Willong, Pearl	Cordell, Okla.

COLLEGE JUNIORS

Amos, Jennie	McPherson, Kan.
Bulley, Faye E.	Enders, Neb.
Bradbury, Marie	McPherson, Kan.
Burgin, William	Lawrence, Kan.
Cochran, Mary Grace	Windom, Kan.
Dell, S. Milton	Beatrice, Neb.
Early, Edith	Stet, Mo.
Engelock, Anna Mae	McPherson, Kan.
Kilwood, Olla	Windom, Kan.
Fulton, Inez	McPherson, Kan.
Gandross, Willard	Gabra, Kan.
Gagey, L. Valiant	Fruita, Colo.
Hahn, Henry	Iman, Kan.
Hale, Aubrey	McPherson, Kan.
Hammann, Laura	McPherson, Kan.
Hill, Cleo	McPherson, Kan.
Hoover, Bertha	Plattsburg, Mo.
Hoover, Lucille	Morril, Kan.
Howell, Frank D.	Cloud Chief, Okla.
Ingold, Lester	McPherson, Kan.
Johnson, Irene	McPherson, Kan.
Kaufman, Esther	McPherson, Kan.
Kelly, Marlin	Liberal, Kan.
Kesler, D. W.	McPherson, Kan.
Kerr, Sam	Hartsville, O.
Levit, Paul	Leaton, Mo.
Lockett, W. T.	McPherson, Kan.
Mahler, Alta	Fruitland, Idaho
Mahler, Harriett	Maryville, Mo.
Mahler, Naomi	Maryville, Mo.
Nichol, Herbert	Hillsboro, Kan.
Rog. Mattie	McPherson, Kan.
Robb, Theodora	McPherson, Kan.
Sandergard, Ethel	Ramona, Kan.

Epstein, J. Vivian	Gypsum, Kan.
Eppler, Sam E.	McClure, Colo.
Evans, Mary E.	Hempel, Mo.
Fisher, Ernest	McPherson, Kan.
Wallace, Cole	Osawa, Kan.
Wolfe, Ruth	Delta, Kan.
Wills, Rowella	McPherson, Kan.
Wilson, Esther	McPherson, Kan.

COLLEGE SOPHOMORES

Andrews, Lillian	Wray, Colo.
Baldwin, Leland	Mulberry Grove, Ill.
Bickelstaff, Paul	Nampa, Idaho
Breck, Rollie	Grand Junction, Colo.
Carlson, Marie	McPherson, Kan.
Cassler, Winston	McPherson, Kan.
Coffman, Ruth	South English, Ia.
Colburn, A. M.	McPherson, Kan.
Cotton, Floyd	Cambridge, Neb.
Crill, Geraldine	Emmett, Idaho
Curtis, Loren	McPherson, Kan.
Davis, Marie	Filler, Idaho
Dean, George	McPherson, Kan.
Dracgart, Lena	Thornberg, Ia.
Dunham, Mabel	Broughton, Kan.
Dutton, Clifton	Perita, Kan.
Ehlers, Moffatt	McPherson, Kan.
Eby, Homer M.	Patuxent, Ind.
Ellwood, Virgil	Wisdom, Kan.
Fike, Mildred	Sabetha, Kan.
Flory, Alberta	Carlston, Neb.
Fry, Elton	McPherson, Kan.
Glaser, Addie	Oswego, Kan.
Haraly, Mary	McPherson, Kan.
Haraly, Vivian	Eton City, Ill.
Hartell, Herman	Plattsburg, Mo.
Hill, Gordon	McPherson, Kan.
Hill, Wilbur	McPherson, Kan.
Hollan, Julia	Lawton, Okla.
Hahn, Spencer	McPherson, Kan.
Hoover, Ralph	McPherson, Kan.
Horn, Ray	McPherson, Kan.
Horning, Anson	Laredo, Kan.
Hosberry, Bertha	Galster, Kan.
Jamison, Mabel	Galster, Kan.
Jones, Thomas	McPherson, Kan.
Kaufman, Herbert	Beal, Kan.
Kaufman, Jacob	McPherson, Kan.
Kittell, Marianne	McPherson, Kan.
Kelso, Virdee	Hope, Kan.
Kurtz, Floyd	Billings, Mont.
Lengel, Ansa	Burlington, Colo.
Lengel, Charis	Burlington, Colo.
Lewis, Ruth	Perita, Kan.
Lingardler, Fero	McPherson, Kan.
Long, H. C.	McPherson, Kan.
Mast, Mildred	McPherson, Kan.

Mason, Edwin	McPherson, Kan.
McJaffey, Nellie	McPherson, Kan.
Merkey, David	Cloud Chief, Okla.
Merkey, George	Portia, Kan.
Merkey, Ma	Portia, Kan.
Metzger, Ethel Mae	Lawrence, Kan.
Meyer, Constance	McPherson, Kan.
Mitchell, Orville	McPherson, Kan.
Merina, Leon	McPherson, Kan.
Morrison, Ada	Caston, Kan.
Morrison, Alma	Altamont, Kan.
Myers, Lois	Lowell, Kan.
McCl, Willie	Bedford, Kan.
O'Connor, Winifred	Greenberg, Kan.
Owens, Don	Malba, Idaho
Patriot, ANNA	Lowell, Kan.
Paul, Lucile	Stal, Mo.
Packover, Walter	McPherson, Kan.
Reed, Earl	Radson, Kan.
Ratz, Joseph	McPherson, Kan.
Rock, Kenneth	Nevada, Kan.
Romize, Mary Jo	Newton, Kan.
Rothrock, Glenn	Hobbesville, Neb.
Rowland, Gilbert	McPherson, Kan.
Sager, Howard	McPherson, Kan.
Sargent, Leslie	Fruitland, Idaho
Shatto, Lore	McPherson, Kan.
Smith, Edna	McPherson, Kan.
Spitzer, Sarah	McClave, Colo.
Steinberg, Service	Lorraine, Kan.
Street, Albert	McPherson, Kan.
Stickler, Hoyt	El Centro, Calif.
Strommen, Maurine	Thomas, Okla.
Sweater, Gertrude	McPherson, Kan.
Turak, Ada	Ellisboro, Kan.
Unruh, Bertha	Ellisboro, Kan.
Vickers, Goldie	Nealeton, Kan.

COLLEGE FRESHMEN

Anderson, Frances	McPherson, Kan.
Aspegren, Cleoel	McPherson, Kan.
Bangston, Irene	McPherson, Kan.
Berrier, Jewell	Marboras, Mo.
Beyer, Mabel	Berrios, Kan.
Blickenstaff, Esther	Ottawa, Kan.
Bowles, Francis	McPherson, Kan.
Bowman, Evelyn	Quincy, Kan.
Bowser, Viola	Abilene, Kan.
Brink, Fern	McPherson, Kan.
Burroughs, Vernon	Independence, Kan.
Cady, Vera	Abbyville, Kan.
Caldwell, Eleanor	McPherson, Kan.
Coffman, Virgil	South English, Ia.
Crumbacher, Iva	McPherson, Kan.
Crumbacher, Leo	McPherson, Kan.
Davis, Orville	Liberal, Kan.
Dick, Paul L.	Cambridge, Neb.

Dobkins, Veri	Presion, Kan.
Dunson, Sylvia	Wichita, Kan.
Dutton, Darrell	Fortia, Kan.
Eberole, Leo	Wichita, Kan.
Elliott, Frances	McPherson, Kan.
Ellis, Jess	McPherson, Kan.
Ellwood, Leola	Wisdom, Kan.
Eichmann, Henrietta	McPherson, Kan.
Eyass, Clarence	Wilberton, Kan.
Eyass, Franklin	Kearney, Neb.
Feller, Carrie	McPherson, Kan.
Feshura, Gladys	Orarbrook, Kan.
Freaburg, Carl	McPherson, Kan.
Garrelts, Leraf	McPherson, Kan.
Gill, Harold	Lawrence, Kan.
Graham, Melvina	Kansas City, Kan.
Greene, Jay Orville	McPherson, Kan.
Groves, Clarence	Roxbury, Kan.
Hagstrom, Theodore	McPherson, Kan.
Haldeman, Clemont	Morrill, Kan.
Hamman, Zella	McPherson, Kan.
Haraly, Willeta	Manhattan, Kan.
Harrison, Gordon	McPherson, Kan.
Hawkins, Clarence	Helena, Okla.
Heaton, Marie	Toder, Colo.
Heftbrecht, Elmer	Burton, Kan.
Hill, Clarence	McPherson, Kan.
Holloway, Ruth	McPherson, Kan.
Horabaker, Cecil	Darlow, Kan.
Howell, Sarah	Closed Chief, Okla.
Hughes, Margaret	McPherson, Kan.
Hutchison, Missie	Thomas, Okla.
Hutchison, Paul	Council Bluffs, Ia.
Ibrig, Porter	McPherson, Kan.
Jamison, Ethel	Quinter, Kan.
Jamison, Lloyd	Quinter, Kan.
Jeffers, Lena	Abeyville, Kan.
Jennings, Alva	Lovewell, Kan.
Johnson, Wendell	McPherson, Kan.
Kaufman, Ernest	Beal, Kan.
Kelm, Howard	Nampa, Idaho
Kilmer, Glenn	McPherson, Kan.
Kimwell, Evelyn	Morrill, Kan.
Kline, Florence	McPherson, Kan.
Knowles, Richard	McPherson, Kan.
Koch, Harold	Hope, Kan.
Krahtel, Marlon	McPherson, Kan.
Kurtz, Ruth	Hartsville, O.
Lehman, Harry	Carlton, Kan.
Lehman, Harvey	Carlton, Kan.
Lehman, John	Carlton, Kan.
Lehman, Wilmer	Outhrie, Okla.
Libby, Mildred	Little River, Kan.
Lichty, Dorothy	Sebeta, Kan.
Lichty, Helen	Sebeta, Kan.
Liddell, Irene	Ransom, Kan.
Lindblom, Aulama	McPherson, Kan.

Long, Mrs. H. C.	McPherson, Kan.
Martin, LeVerna	Manna, Idaho
McConkey, Marie	Lawton, Okla.
McMullen, Leo	Gaylord, Kan.
Miller, Joseph	Falls City, Neb.
Miller, Ruth	Carlston, Neb.
Miller, Vera	Waltham, Mo.
Miller, William	Hinton, Okla.
Mishler, Dale	Los Angeles, Calif.
Mohler, Joseph	Leeton, Mo.
Mohler, Salome	Leeton, Mo.
Mohler, Sam	Warrensburg, Mo.
Moyer, Sarah	Wiley, Colo.
Moyers, Myrtle	McPherson, Kan.
Naff, Fred	Thayer, Kan.
Newham, Irl	Stet, Mo.
O'Keefe, Arthur	Hopa, Kan.
Oberland, Oliver	Galva, Kan.
O'Hall, Grover	Mitchell, Kan.
Padon, Homer	Lyons, Kan.
Patrick, Archie	Loravell, Kan.
Peters, Beulah	Holmesville, Neb.
Phillips, Albert J.	Permaea, Kan.
Phillis, Roy C.	Canton, Kan.
Petler, Louise	McPherson, Kan.
Richards, Evelyn	McPherson, Kan.
Rodabaugh, Harold	Norborna, Mo.
Root, Lois	Ames, Okla.
Royer, Lorraine	Newton, Kan.
Sager, Alva	McPherson, Kan.
Saylor, Ebert	Carlston, Neb.
Saylor, LeVelle	Sumner, Kan.
Sell, Lowell	Conway, Kan.
Shary, Margaret	McPherson, Kan.
Showalter, Clarke	Darlow, Kan.
Showalter, Dale	McPherson, Kan.
Showata, Claude	Beverly, Idaho
Slater, Warren	Kennett, Idaho
Stoss, Bernice	Boles City, Okla.
Smith, Dwight	Conway, Kan.
Sollenberger, Ruth	Aurora, Colo.
Stockham, Glenn	McPherson, Kan.
Stoeder, Marie	McPherson, Kan.
Stoeder, Salome	McPherson, Kan.
Stover, Emmert	Morrill, Kan.
Strickler, Anna Mae	Ramona, Kan.
Strickler, Vera	Ramona, Kan.
Stucky, Arnold	McPherson, Kan.
Sween, Kathryn	Hempfle, Mo.
Tector, Judith	Galva, Kan.
Tougle, Frances	Stet, Mo.
Thacker, Irene	McPherson, Kan.
Thomas, Stella	Canton, Kan.
Tipton, Mildred	McPherson, Kan.
Tolla, Marlan	McPherson, Kan.
Treacht, Raymond	Hickerson, Kan.
Vogel, Lester	McPherson, Kan.

Verna, Aivia	Lorraine, Kan.
Wagner, Elden	McPherson, Kan.
Wall, John	McPherson, Kan.
Warner, Ralph	Burton, Kan.
Warren, Rosell	Washington, Ill.
Watterson, John	Allen, Okla.
Whitney, Ruth	Hazlet, Colo.
Wise, Ruth	Silver Forest, Ill.
Wise, Ralph Martin	Canton, Kan.
Yancy, Olan	Stat. No.

ACADEMY

Seniors

Baker, Ted	Ballville, Kan.
Braucher, L. Marie	Wichita, Kan.
Bronsbough, Clarke	Harville, Ohio
Curry, Jesse	Henry, Mo.
Dreiser, Margaret	Casson, Kan.
Harris, Herbert	Franklin, Idaho
Shatto, Merle	McPherson, Kan.
Spick, Philip	Idaho, Kan.
Wagner, Nettie	McPherson, Kan.

Juniors

Elliot, Alton	McPherson, Kan.
Elrod, Jas. H.	Madison, Kan.
Quibert, Yarn	McPherson, Kan.
Grimes, Truman	Troy, Mo.
Lougheed, Enoch	Ottawa, Kan.
Wright, Alice	St. John, Kan.

Sophomores

Elrod, Beale	Madison, Kan.
Kim, Bertha	Woodridge, Kan.
Lakota, Florence	Carlin, Kan.
Ode, Frances	Kampa, Idaho
Yerry, Fred T.	McPherson, Kan.
Road, Seth	Galesburg, Kan.
Stokes, Virgil	Chicago, Ill.
Taylor, Royal	Cowley, Kan.

Freshmen

Berthelmer, Harold	McPherson, Kan.
Johann, Verna	McPherson, Kan.
Jones, Louis	Cowley, Kan.
Kachman, Marika M.	McPherson, Kan.
Polson, Chella	McPherson, Kan.

SPECIALS

Carroll, Iva	Novato, Mo.
Leckert, Bedy	McPherson, Kan.
Ball, Myra	McPherson, Kan.
Bryles, Margaret	McPherson, Kan.
Broad, Annie	McPherson, Kan.
Bryson, Della	Bethury, Kan.
Chapman, Mercedes	McPherson, Kan.
Clayton, Della	Woodridge, Kan.
Clark, Raymond	Margaret, Kan.
Collin, Evelyn	Stowerville, W. Va.
Collin, Nellie	McPherson, Kan.

Baker, L. B.	McPherson, Kan.
Eibert, Cliffe	McPherson, Kan.
Epp, J. D.	Idaman, Kan.
Foots, Homer	Galva, Kan.
Goodholm, Esther	McPherson, Kan.
Hagstrom, Alfreda	McPherson, Kan.
Handke, Zenora	McPherson, Kan.
Hawley, Elveta	McPherson, Kan.
Hill, Eva	McPherson, Kan.
Helm, C. J.	McPherson, Kan.
Howard, Pearl	McPherson, Kan.
Lindbeck, Vinnie	McPherson, Kan.
Penner, Katherine	Newton, Kan.
Peterson, Clara	McPherson, Kan.
Pollock, Myrtle	McPherson, Kan.
Sandberg, Rosina	McPherson, Kan.
Sax Romani, August	McPherson, Kan.
Scott, Hazel	Moundridge, Kan.
Sherty, Ernest	McPherson, Kan.
Ursuh, E. J.	Hillaboro, Kan.
Wagoner, Ray B.	McPherson, Kan.

FINE ARTS

All, Roma	McPherson, Kan.
Asparges, Gladys	McPherson, Kan.
Barnes, Ruth	McPherson, Kan.
Beard, Elaine	McPherson, Kan.
Beard, Inez	McPherson, Kan.
Beard, Mildred	McPherson, Kan.
Berg, Nellie	McPherson, Kan.
Blackman, Mrs. A. B.	McPherson, Kan.
Burkholder, Jessie	McPherson, Kan.
Cable, Davis	McPherson, Kan.
Cable, Ruth	McPherson, Kan.
Colburn, Billie	McPherson, Kan.
Corbin, Opal	McPherson, Kan.
Crist, Jennie	Quinter, Kan.
Crumpecker, Rowena	McPherson, Kan.
Daron, Jessie	McPherson, Kan.
Davis, Clara	McPherson, Kan.
Dexter, Wendell	McPherson, Kan.
Ebel, Lowell	McPherson, Kan.
Et, Lawrence	McPherson, Kan.
Elliott, Vonda	McPherson, Kan.
Elwood, Leona	Wisdom, Kan.
Explund, June	McPherson, Kan.
Falgren, Ula	McPherson, Kan.
Freeburg, Anna	McPherson, Kan.
Frisbie, Jeannette	McPherson, Kan.
Gilson, Iva	McPherson, Kan.
Goering, Sophia	Moundridge, Kan.
Handke, Fern	McPherson, Kan.
Hanson, Bernice	McPherson, Kan.
Hanson, Harold	McPherson, Kan.
Hanson, Mildred	McPherson, Kan.
Hackman, Claude	McPherson, Kan.
Hiebert, Franklin	McPherson, Kan.

Hiebert, Ruth	McPherson, Kan.
Hodge, Lola	McPherson, Kan.
Hollingsworth, Indus	McPherson, Kan.
Johnson, Edwin	McPherson, Kan.
Johnson, Eva	McPherson, Kan.
Johnson, Zerada	Lindborg, Kan.
Kasperak, Lee	McPherson, Kan.
Kaufman, Alwin	McPherson, Kan.
Kaufman, Olga	McPherson, Kan.
Kelly, Mr.	McPherson, Kan.
Krobbiel, Leona	McPherson, Kan.
Kubin, Eleanor	McPherson, Kan.
Larson, Ima	Udora, Kan.
Lipholm, LaVonne	McPherson, Kan.
Matta, Frank	McPherson, Kan.
McCoy, Claude	McPherson, Kan.
McCoy, Frederick	McPherson, Kan.
McCoy, Verna Mae	McPherson, Kan.
Miller, Geraldine	McPherson, Kan.
Mohlastrom, Myrtle	McPherson, Kan.
Moyers, Rosa	McPherson, Kan.
Nelson, Adriana	McPherson, Kan.
Nininger, Robert	McPherson, Kan.
Nyquist, Leona	McPherson, Kan.
Oatfield, Aileen	McPherson, Kan.
Peckover, Alma	McPherson, Kan.
Peut, Marjorie Jane	McPherson, Kan.
Quantius, Lucrea	McPherson, Kan.
Regier, Kenneth	McPherson, Kan.
Reiff, Laurine	McPherson, Kan.
Ring, Una	McPherson, Kan.
Rotbrock, Harold	McPherson, Kan.
Sandy, Doris Jane	McPherson, Kan.
Schlatter, Lorena	McPherson, Kan.
Schurman, Carl	McPherson, Kan.
Schurman, Clara	McPherson, Kan.
Schurman, Norma	McPherson, Kan.
Shay, Mattie	McPherson, Kan.
Sheffer, Gwendolyn	McPherson, Kan.
Shurty, Hope	McPherson, Kan.
Simpson, Frances	McPherson, Kan.
Snell, Geneva	McPherson, Kan.
Snyder, Virginia Leo	McPherson, Kan.
Steele, Edna	McPherson, Kan.
Steele, Phoebe	McPherson, Kan.
Stockham, Leo	McPherson, Kan.
Sundahl, Marjorie	McPherson, Kan.
Thompson, Effie	Little River, Kan.
Toews, Helen	McPherson, Kan.
Toland, Fern	McPherson, Kan.
Walker, James	McPherson, Kan.
Webb, Lola	McPherson, Kan.
Widger, Dumas	McPherson, Kan.
Williams, Lucille	McPherson, Kan.
Witchey, Grace	McPherson, Kan.
Wolf, Patsy	McPherson, Kan.
Zimmerman, Joan	McPherson, Kan.

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