

SERIES XIII.

FEBRUARY, 1924.

NUMBER I.

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.

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Top—Sharp Hall Center—Harnly Hall
Bottom—Carnegie Library

CALENDAR

1924

- May 26—Monday, Registration for eight weeks Summer Session at McPherson.
- June 9—Monday, Registration for twelve weeks Summer Session at Palmer Lake, Colorado.
- Sept. 15-16—Monday 9:00 a. m. and Tuesday, registration for first semester.
- Sept. 17—Wednesday, first semester begins; opening address, 10:00 a. m.
- Nov. 27—Thursday, Thanksgiving recess.
- Dec. 19—Friday, 4:30 p. m., Christmas recess begins.
- Dec. 30—Tues. 10:30 p. m., Christmas recess ends.

1925

- Jan. 25-31—Bible Institute.
- Jan. 26-27—Monday, 9:00 a. m. and Tuesday, registration for second semester.
- Jan. 28—Wed., 8:00 a. m., second semester begins.
- May 22—Friday, 8:00 p. m., Piano Recital.
- May 23—Saturday, 8:00 p. m., President's Reception to the College Seniors.
- May 24—Sunday, 8:00 p. m., Baccalaureate Sermon.
- May 25-26—Monday, Tuesday, final examinations.
- May 25—Monday, 8:00 p. m., Vocal Music Recital.
- May 27—Wednesday, Field Day.
- May 28—Thursday, Class Day.
- May 28—Thursday, 6:30 p. m., Alumni Reunion.
- May 29—Friday, 10:00 a. m., Thirty-seventh 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 3435 W. Van Buren St., Chicago, Ill.
- H. Spenser Minnich, Assistant Secretary, Elgin, Ill.

BOARD OF TRUSTEES

President D. W. Kurtz, Ex-officio.

TERM EXPIRES 1924

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

Southern Missouri

.....Elder W. R. Argabright, Fairview

Nebraska.....J. S. Gabel, Lincoln, Neb.

Idaho and W. Montana

.....A. E. Riddebarger, Nampa, Idaho.

S. W. Kan. and S. E. Colo., H. J. Harnly, McPherson,
Kan., and J. N. Dresher, McPherson, Kan.

Alumni Trustee ...Elder W. H. Yoder, Morrill, Kan.

TERM EXPIRES 1925

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

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

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

S. W. Kan. and S. E. Colo., F. A. Vaniman, McPherson,
Kan., and R. C. Strohm, McPherson, Kan.

TERM EXPIRES 1926

Northern Missouri Elder E. G. Rodabaugh, Norborne

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

Northwestern Kan. and Northeastern Colo., Roy A.
Crist, Quinter, Kan.

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

EXECUTIVE COMMITTEE OF THE BOARD:

Strohm, Yoder, Vaniman, Harnly, Dresher,
Kurtz.

OFFICERS OF THE BOARD

R. C. Strohm,.....President

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

H. J. Harnly.....Secretary

F. A. Vaniman.....Treasurer

FACULTY FOR 1924-1925

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

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

A. B., 1905, (Juniata College) B. D., *magna cum laude* 1905; (Yale); A. M., 1908 (Yale); student in universities of Leipzig, Berlin, and Marburg; D. D., 1911. (Juniata 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., 1892. (Harvard); Ph. D., 1900, (Illinois Wesleyan); Special student in Leland Stanford Junior University, 1910-1911; World Tour, 1920-1921.
Dean of the College and Professor of Physiology and Biometrics, 1911; 1892.

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

B. S. L., 1903; A. B., 1916; B. D., 1917 (McPherson College.)
Instructor in Bible; Dean of Women, 1920; 1912.

ELMER LeROY CRAIK, A. M., Ph. D.

A. B., 1910; A. M., 1911, (McPherson College); A. M., 1915; Ph. D., 1922, (University of Kansas.)
Professor of History and Political Science; Secretary of the Faculty, 1914; 1910.

JOSEPH J. YODER, A. B.

A. B., 1913, (McPherson College); World Tour, 1920-1921.
Professor of Social Science.
Business Manager of the College, 1911.

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); Professor of Agriculture, 1913; Dean of Men.

BARTEL EDWARD EBEL, A. M.

A. B., 1909 (McPherson College); A. M. 1910 (University of Kansas); graduate student in Harvard University, on Austin scholarship, 1912-1916.
Professor of Ancient and Modern Languages, 1920; 1905.

*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.

MINNIE WALTERS, B. S.*Wells*

B. S., 1910, (Oklahoma State College), graduate student, Oklahoma State College, 1920-1921.
 Professor of Home Economics, 1914.

JESSIE BROWN, B. M.

Diploma from Bethany Conservatory, 1907; B. M., 1910, (Bethany); Piano instructor in Bethany, 1908-1913; Student in Royal Conservatory, Leipzig, Germany, 1913-1914.
 Director of Piano Department, 1915.

J. HOWARD FRIES

Graduate Cambrian Business College, Johnstown, Pa., 1913; completed course in Business Writing, Zanerian, in 1914; summers of 1915 and 1916, student in New York University; Assistant Business Manager, 1920; 1916.

CHARLES STEPHEN MORRIS, A. M.*Br...*

A. B., 1913, (Manchester College); A. M., 1915 (Ohio State University); graduate student University of Chicago, summer 1916.
 Professor of Mathematics and Physics, 1917.

JOHN WILLARD HERSHEY, M. S.

B. S., 1907; M. S., 1910 (Pennsylvania College); graduate student in Harvard (1907-1908); Johns Hopkins (1911-1912), and Chicago (two years).
 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, 1915.

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.).
 Principal of Academy, 1921; 1919.

ALVHH RAY LAUER, B. M., A. B.

Graduate (1917) of four year course, Palmer College Conservatory, Albany, Mo., one summer with Wort S. Morse, Kansas City, Mo.; one summer with Arcule Sheasby, Highland Park College, Des Moines, Ia.; post graduate work (1917-1918 and 1919-1920) under Arthur E. Ube, Bethany College, Lindsborg, Kan.; four months under Armand Parent at Ecole Cantorum, Paris; composition under Vincent d'Indy, Paris; A. B. 1922 (McPherson College).
 Professor of Violin, 1919. (Absent on leave 1924-1925)

R

HARVEY HARLOW NININGER, A. M.

A. B., 1914 (McPherson College); A. M., 1916 (Pomona College); graduate student University of California, summer 1918.

Professor of Biology and Curator of the Museum, 1920.

E. J. UNRUH

Instructor in Shorthand and Typewriting, 1921.

FORREST WILLIAM GAW

Diploma from David Grosch School of Music, Kansas City, Mo., 1918; student in New York under A. Phillips, Madame Valeri, and Frederick Cheeswright.

Director of the Vocal Department, 1921. (Absent on leave 1924-1925.)

LOLA M. HILL, A. B.

A. B., 1921 (McPherson College.)

Instructor in German and English, 1921.

MARGARET WALTERS

B. S., 1910 (Oklahoma State College); graduate of Riverside (Calif.) Library School, 1919.

Librarian, 1922.

GEORGE NICHOLAS BOONE, A. B.

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

Professor of Industrial Education, 1923.

LORA TROSTLE

Matron, 1915.

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

A. B., 1915, B. D., 1920, (McPherson College.)
College Evangelist, 1915.

MRS. HAZEL AUSTIN, A. B.

A. B., 1920, (McPherson College.)
Evangelistic Singer, 1916.

RAY S. WAGONER

Field Secretary, 1921.

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)

Instructor in History and Algebra, 1923

~~HAROLD LUNDEEN~~

Student under Birger Sandzen, 1917-1921; student in Chicago -
Art Institute, summer 1923.
Instructor in Art, 1923.

ERNEST F. SHERFY, A. B.

A. B., 1924 (McPherson College)
Instructor in Bible and Civics, 1924.

(To Be Supplied)

Professor of Commerce, 1924.

(To Be Supplied)

Professor of Public Speaking, 1924.

(To Be Supplied)

Professor of Violin, 1924.

(To Be Supplied)

Director of Vocal Department, 1924.

*Buggs**Wine**Doll**Ozmer**Chapman**Mrs Sam Roman*

COMMITTEES OF THE FACULTY

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

Administration—Kurtz, Yoder, Harnly

Publication—~~Craik~~^{Harnly}, Morris, McGaffey.

Classification and Curriculum—Harnly, Blair,

~~Craik~~^{Nininger}

Library—~~Craik~~^{Nininger}, Nininger, Hess.

Athletics—Mohler, Boone, Ebel, Fries.

Advertising—Wagoner, Fries, Yoder.

Social—~~Che~~^{Yoder, Chapman, Walters}, Margaret Walters, the Matron.

Discipline—Yoder, Harnly, Mohler, the Matron.

Student Welfare—Morris, Hershey, Fahnestock.

Literary Societies—Ebel, Hess.

Appointments (Teachers)—Blair.

Student Council—Hershey, Boone.

Health—Nininger, Harnly, Minnie Walters.

Schedule—Morris, ~~Craik~~^{Blair}.

Chapel—Hershey, Deeter, Hill.

Lecture Course—Kurtz.

Director of Religious Extension—Deeter.

Registrar—Blair.

Curator of the Museum—Nininger.

Secretary of the Faculty—~~Craik~~^{Morris}

Calendar—Fries.

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.

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 15.
- 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 Frantz, A. M., D. D., 1902—1910.

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

John A. Clement, Ph. D., 1911—1913.

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

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

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; however, 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.

The institution stands definitely for the doctrine of "The Simple Life." Modesty in dress and deportment, general simplicity of life, the dignity of all honest labor, are popular ideas. No aristocracy, save that of character, is known.

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 College 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, society hall, the book room, the Administration offices, and the music studios.

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 128x54 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. The approximate cost of Harnly Hall is \$130,000.

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., every day except Saturday and Sunday, and from 8.00 a. m. to 12:30 p. m. on Saturday.

THE MUSEUM

The past year has witnessed very considerable improvements in the Museum. The new quarters in Harnly Hall have made possible a very much more satisfactory arrangement of materials, and the excellent display cases presented by the class of 1922 exhibit the specimens in the best possible way, and lend dignity to the room. A gift of three hundred dollars by the class of 1923 has made it possible for us to accept the generous offer by Dr. J. Z. Gilbert (A. B. 1894) of a Giant Ground Sloth (*Mylodon harlani*), a very rare species of North American sloth which lived during the ice age. This huge specimen has been fully mounted and is now on exhibition. Many other specimens have been added, among them a skeleton of the Saber-Toothed Tiger (*Smilodon Californicus*).

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: soils shakers for mechanical analysis, Babcock tester, gasoline engine, cream separators, 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 eighty students to work alone and room for desks for forty students to be added as needed; an advanced laboratory with desks for thirty-six students to work individually, and room for desks for sixty 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 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 Fahnstock 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 assortment 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 college and academy Physics. Several sets of apparatus for each experiment are provided in academy Physics, but in the other courses such duplication is not needed. 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, one from each of the Academy 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 Volunteers, commonly called the Mission Band, were organized under the auspices of the Church of the Brethren in 1916. Those preparing for either home or foreign missionary 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.

The Students' Christian Extension Department was organized in 1919. It is composed of representatives of six organizations of the school; namely, the Y. M. C. A., the Y. W. C. A., the Anti-Tobacco Association, the Foreign Volunteer Band, the Home Mission Band, and the Student Ministers' Association, the aim being to unify the efforts of these bodies. The deputation work of the students is managed thru this department.

LITERARY ORGANIZATIONS LITERARY SOCIETIES

Exceptional opportunities are offered in each department to every student for the development of

the forensic faculties. Two well organized literary societies train their members by means of regular public programs in the art of public appearance in general.

The Philomathean Literary Society is intended primarily for college students, while the Athenian Literary Society is open to all academic students and lower classmen of the College. The societies meet in the Literary Society Hall on alternate Friday evenings at 7:30.

No student meeting or public meeting that would interfere with society attendance may be arranged for except with the consent of the faculty Literary Society Committee and the President of the Institution.

DEBATING CLUBS

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 selected by a series of elimination contests.

Our Academy maintains debating relations with the academy departments of Bethany, Bethel, Tabor, and Central Colleges, thru a Pentangular League.

ORATORICAL SOCIETY

McPherson College is a member of the Kansas Inter-Collegiate Oratorical Association. This Organization is open to all students who desire to develop a mastery of composition and delivery. This society has offered an invaluable training camp to our orators in the past. By means of a local contest the best orator is chosen to represent McPherson College in the State Oratorical Contest. Through the courtesy of Mr. W. E. Ray, a first prize of \$7.00

and a second prize of \$3.00 are offered in the local 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.

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.

THE ALUMNI ASSOCIATION

The Alumni Association of McPherson College is composed of all persons who have received diplomas from any department of McPherson College.

At the present time it numbers about 1000. The purpose of the Association is to bind closer together those that were at one time members of the school, but are now engaged in the active duties of life.

The Association attempts as far as possible to keep the addresses of all members, and several times during the year to inform all concerning the activities of the College. The affairs of the Association are conducted by an executive board composed of fifteen members.

ATHLETICS

The Athletic Department is managed by a committee consisting of seven members. The committee is composed of the following: four faculty members, one member from the Trustee Board, one Alumni member, and one student. The Physical Director acts as advisory member on the board. All matters pertaining to athletics in the College are under the direct control of the above committee.

All College Freshmen are required to take Physical Training in one of the regularly organized gymnasium classes. Two hours' credit in Physical Training are required for graduation from the College department. All Academy students are required to take Physical Training. Students may be excused from Physical Training work only upon written recommendation from parents, the faculty, or a physician.

The athletic work for men is under the supervision of a Coach. The outdoor work consists of tennis, base ball, foot ball, and track. During the winter months the indoor work includes basket ball, volley ball, tennis, and other indoor games in addition to the regular organized class work.

The physical work for girls is under the direction of a trained woman. It consists of the Emerson system—Indian club and wand exercises, rhythmic work and games. Special attention is given to constructive and corrective work.

The athletic field is large, including a track and base ball diamond. A sufficient number of well-kept tennis courts meet the needs of all.

McPherson College is a member of the Kansas Inter-Collegiate Athletic Conference.

All competitive athletic games are under the direct supervision of the Director of Physical Training, and only those physically able are allowed to compete. A student must do passing work in twelve hours to play on any college team.

LIMITATIONS ON COLLEGE ACTIVITIES

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

GROUP 1.

President Student Council.
President Y. M. C. A.
President Y. W. C. A.
President Mission Band.
Editor the Spectator.
Editor the Quadrangle.
Business Manager the Spectator.

GROUP 2.

Associate Editor the Spectator.
Treasurer Student Council.
Y. M. C. A. Cabinet members.
Y. W. C. A. Cabinet members.

President of Oratorical or Debating 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 interested 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 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.

Each student is held responsible for any damage done to furniture and buildings.

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.

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.

Realizing the importance of the simple life as manifested in dress in its relation to the general well-being of the student and to the financial, physical, mental, and moral aspects of college life, the college

insists upon simple, modest apparel which makes for economy, comfort, mental poise, and health.

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.

All students are expected to attend Chapel exercises regularly.

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

Students are not allowed to arrange for socials, class parties, or gatherings of any kind without first obtaining permission from the Social Committee and 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 1924-1925 will begin on September 15, 16, 1924.

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.

All students not residents of McPherson are required to room and board in the college dormitories unless special permission is obtained from the Board of Trustees to room and board elsewhere.

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

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

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

The president of the college is ex-officio adviser of the college senior class and the principal of the academy serves in the same capacity to the senior academy class.

No student shall be permitted to engage in extra-institutional activities other than regular church activities, without the consent of the President of the College.

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 one dollar is charged all undergraduate students who apply for state certificates. A similar 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.

A pamphlet containing suggestions for a suitable wardrobe for women students has been prepared for free distribution to all girls who consider enrolling in McPherson College. Girls are requested to write to the Dean of Women, McPherson College, for a copy of the same.

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 gen-

eral ability and is recommended to the Graduate School of the University for election.

Other fellowships can be obtained at the University 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.

McPherson College, in common with other denominational colleges of Kansas, offers free tuition during the first semester of the Freshman and Sophomore years to the highest honor graduate of any high school or academy of Kansas and of the McPherson College territory. The academy senior class of McPherson College shares in these scholarships.

The College further invites country school graduates into its Academy and offers a year's tuition free to the honor country school graduate of any county in its territory.

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	\$52.50
Less than 12 or more than 18 hrs., per hr.	3.75
Incidental fee, a semester	7.50
Board and room, a semester	95.00
Total paid in advance for the full school year	305.00

ACADEMY

Tuition, each semester	\$38.00
Incidental fee, a semester	7.00
Tuition, incidental fee, board, and room, a semester	140.00

Total paid in advance for the full school year 275.00

Typewriting fee, extra, a semester	6.00
Fee for late registration	1.00
Special examination fee in college and academy	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 text 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	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



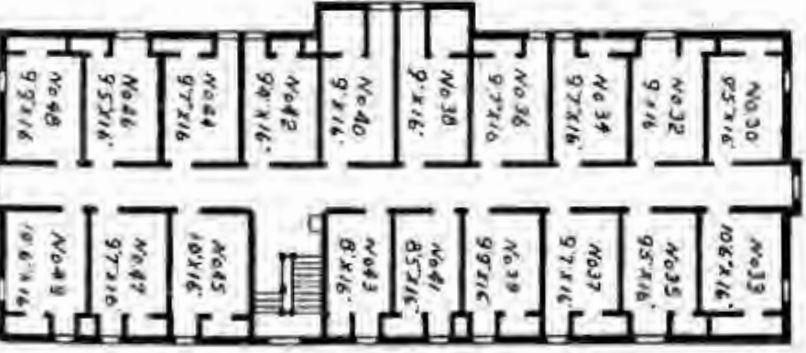
First Floor



Second Floor



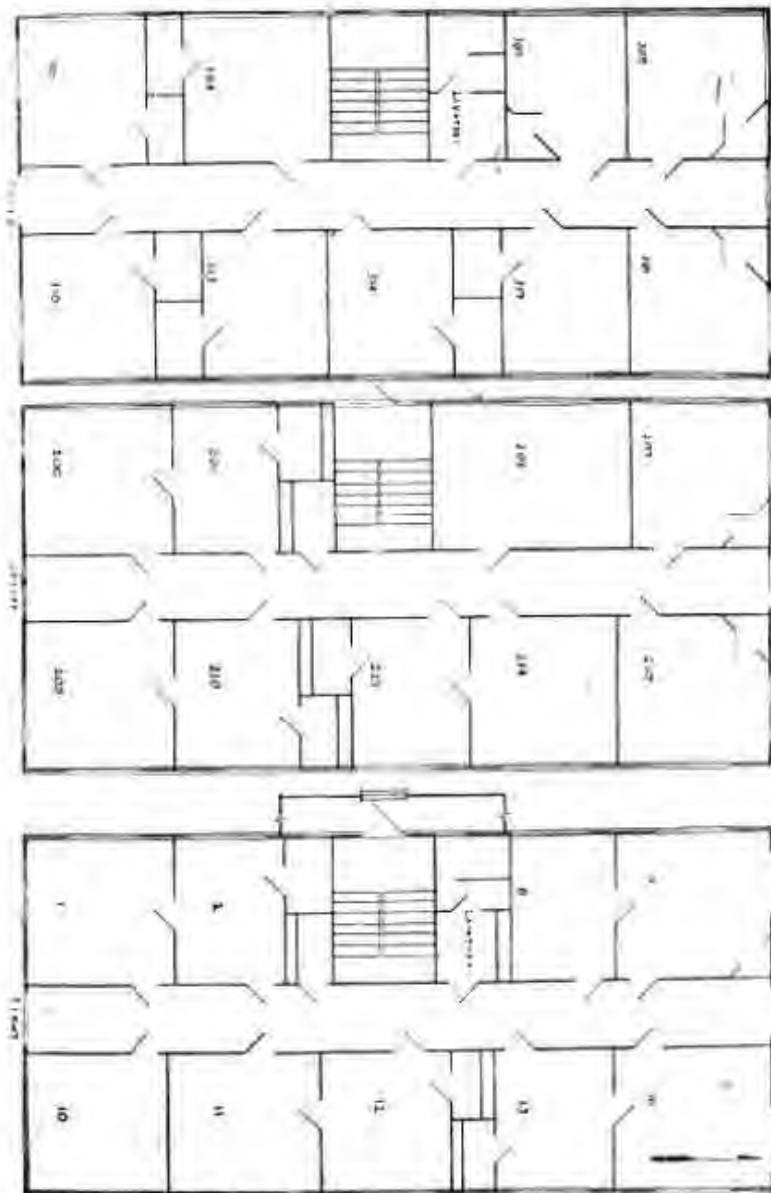
Third Floor



FLOOR PLANS, FAHNESTOCK HALL.



FLOOR PLANS, ARNOLD HALL.



FLOOR PLANS KLINE HALL

THE COLLEGE REQUIREMENTS FOR ENTRANCE

The total requirements for admission shall be 15 units, 7 of which shall be chosen from groups I. to IV., as indicated below. The remaining 8 units may be chosen from the subjects outlined in the six groups.

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

Group II.—Mathematics: minimum, 2 units, maximum, 4 units.

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

Group III.—Science: minimum, 1 unit; maximum 4 units. General Science, 1 unit; Botany, 1 unit; Zoology, 1 unit; Entomology, $\frac{1}{2}$ 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, 5 units. Agriculture, 3 units; Commerce, (maximum, 3 units) including Bookkeeping, $\frac{1}{2}$ 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.

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. 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 required.

English Language and Literature
Public Speaking

10

10 *Phet* → *let.*

II. Mathematics and Physical Science—10 hours required.

Chemistry
Physics
Geology

Astronomy
Surveying
Mathematics

III. Biological Sciences—10 hours required.

Botany
Zoology

Physiology
Bionomics

Biolog
sciences

IV. Philosophy and Theology—7 hours required.

6

V. Bible—6 hours required.

VI. Social Sciences—10 hours required.

History	Sociology
Political Science	Statistics

VIII Education and Psychology—3 hours required.

VIII. Ancient Languages.

Greek	Latin
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IX. Modern Languages.

French	German
Spanish	

X. Vocational.

Manual Training	Home Economics
Agriculture	

XI. Fine Arts.

- (a) Five hours of College Rhetoric are required of all Freshmen not offering it as a fourth year of entrance English.
- (b) Freshmen and Sophomores may not carry more than ten hours in one group at a time.
- (c) General Psychology is a pre-requisite to all courses in Education.
- (d) Six hours of Physiology and Hygiene is required of all students not offering Physiology as entrance credit.
- (e) Majors may be selected from the above groups. A major shall consist of not fewer than 20 hours nor more than 36 hours. Not fewer than 30 hours nor more than 48 hours may be selected from the group 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.
- (f) Fifteen hours a semester constitute regular work. Students desiring to carry more than eighteen hours must petition the faculty.
- (g) In order to be accepted as a candidate for the bachelor's degree a student must have received a grade of A, B, or C in at least 80 hours of the 122 submitted.
- (h) In Group V, only 3 hours in Bible are required of those who are candidates for the degree Bachelor of Science.

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.

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.

THE COLLEGE PURPOSE.

The above requirements for graduation are believed to furnish a broad cultural education and at the same time permit the student, by his selection of electives, to make definite preparation for later work in strictly professional schools. The credits secured receive due recognition when presented to the University of Kansas and other graduate schools.

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 professional branches required by the State Board of Education, namely, three hours of Methods in Education and three hours of School Management, are entitled to a three-year certificate without examination. This certificate is valid in any elementary school or junior high school and two-year course high school in the state. This certificate is renewable for three-year periods.

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.

THE COLLEGE FACULTY.

Daniel Webster Kurtz, A. M., B. D., D. D.

President of the College and Professor of Philosophy and Theology.

Henry Jacob Harnly, A. M., Ph. D., Dean of the College.

Professor of Physiology and Bionomics.

Joseph J. Yoder, A. B.

Professor of Sociology and Economics.

Amanda Fahnestock, A. B., B. D.

Instructor in Bible.

Elmer LeRoy Craik, A. M., Ph. D.,

Professor of History and Political Science.

John Alvin Blair, A. M.

Professor of Education and Psychology.

Robert Ellsworth Mohler, M. S.

Professor of Agriculture.

Bartel Edward Ebel, A. M.

Professor of Ancient and Modern Languages.

Charles Stephen Morris, A. M.

Professor of Mathematics and Physics.

John Willard Hershey, M. S.

Professor of Chemistry.

Minnie Walters, B. S.

Professor of Home Economics.

Mary Edith McGaffey, A. M.

Professor of English.

Harvey Harlow Nininger, A. M.

Professor of Biology.

George Nicholas Boone, A. B.

Professor of Industrial Education.

(To Be Supplied.)

Professor of Commerce.

(To Be Supplied.)

Professor of Public Speaking.

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 I.

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 attention 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.

R. 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.

I. 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



Top—Arnold Hall Center—Fahnestock Hall
Bottom—Kline Hall



for A. B. are accepted in fall 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, Eze-

kiel, 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).—**Introduction to the Epistle of the New Testament.** This course makes a survey of the entire epistolary writings of the New Testament. 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). **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 (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.

B. 21-22 (6). Religious Education.—A course in the Principles of Religious Education, the Materials, and the Methods and Program of Religious Education will be offered. The purpose of this course is to prepare students to become leaders in Sunday School, Week Day, and Vacation Bible Schools. The students will be required to do much outside work. The course is especially intended for advanced college students, and those planning to devote their lives to Church and Missionary work.

A. 28 (3) Psychology of Religion (Seminar.) An inductive and critical study of religious experience.

BIOLOGY

PROFESSOR NININGER

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

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).—General Botany.—A general course in the thallophytes, bryophytes, and pteridophytes. Two lectures and one laboratory period each week.

B. 8 (3). General Botany.—A continuation of Course 6, dealing with spermatophytes.

B. 9 (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. 11, 12 (1).—Current Biology.—An undergraduate seminar, individual reports from current biological journals.

MISS MABEL GRIFFIN, Laboratory Assistant.

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 (3).—Physiology.—Continuation of course B. 1. The last twelve weeks will be devoted to the subjects of reproduction, personal and sex hygiene, public health, and sanitation.

B. 3 (3). Histology.—The physiological histology 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. A collection of rocks, minerals, and fossils, is required.

MR. MILFORD KUBIN, Laboratory Assistant

CHEMISTRY

PROFESSOR HERSHEY.

B. 1 (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,** 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. 1. 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, 4 hours. 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.

MR. HAROLD STRICKLER, Laboratory Assistant
MR. ABRAM HOSTETTER, Laboratory Assistant.
MR. STANLEY KEIM, Laboratory Assistant
MR. FLOYD KURTZ, Laboratory Assistant

COMMERCE

Professor _____

B. 1-2 (6)—Accounting.—The principles and practice of accounting embracing individual, partnership, corporation books, and the preparation of statements.

B. 3 (3) Industrial and Economic Geography.—A review of geography from the standpoint of industry; products and their relation to markets and world trade.

B. 4 (3) Industrial and Economic History.—A general survey of the growth and development of commerce.

B. 5-6 (6) Business Law.—A study of the principles of law with special application to business transactions and problems.

B. 7 (3) Advertising and Salesmanship.—A general course in the theory and psychology of advertising and selling.

A. 8 (3) Business Administration and Organization.—Methods of administration, forms of organization, office, factory and employment management.

A. 9 (3) Finance.—Revenues and Expenditures; taxation and its relation to the public, and the general principles underlying the financing of a business.

A. 10 (3) Banking.—A special study of the banking system of the United States; money, credit, and the principles and practice of banking.

ECONOMICS AND SOCIOLOGY

PROFESSOR YODER

A. 1 (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.

A. 2 (3) Marketing—A treatment of the nature of the marketing process, viewing the market structure as a whole. A discussion of the most fundamental problems and principles.

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

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 method 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 re-

quired 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

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. ~~Course B. 6, prerequisite.~~

A. 10 (2). Browning and Tennyson.—The poems that are most typical of Browning and Tennyson are studied in this course. Enough of the drama is included to enable the student to learn the dramatic method of both authors.

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). Nineteenth Century Poets.—A study of selections from the chief English poets, with special attention to Wordsworth, Coleridge, Byron, Shelley, 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.

GERMAN

PROFESSOR EBEL

B. 3 (4). Second Year German.—Classical Prose Writers. A thorough review of the German gram-

mar with composition and oral exercises based upon the reading lessons. Select passages of idiomatic German, proverbs and short poems are committed to memory. The scope of conversation is constantly enlarged.

B. 4 (4).—Second Year German (continued.)—Translation and study of the grammar with prose composition continued as in course B. 3. Students are required to relate short stories in German before the class and carry on class conversation.

B. 5 (4). Third Year German.—German Prose and Poetry. Selections from representative works of the best German prose and poetry. A detailed study of advanced German grammar, composition of idiomatic German and systematic study of the vocabulary. All conversation is carried on in German.

B. 6 (4). Third Year German (continued.)—A continuation of course 5. Study and outline of German literature. Lectures in German and sight reading. An original theme in German.

B. 7, 8 (4). Scientific German.—This course is designed especially for graduates to enable them to carry on original research work. Scientific works in mathematics, psychology, the physical and the biological sciences are read, and the students are thoroughly acquainted with scientific expressions in these various fields.

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 XLI-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.

DOCTOR CRAIK
PROFESSOR DEETER

B. 1 (3). Greek and Roman History.—A brief survey of the classical nations with special emphasis on social, economic, and political progress and contributions.

B. 2 (3).—English History.—A rather detailed study of the history of the English nation and its dependencies from the earlier times to the present. The relation of England's constitutional progress to the world's advance furnishes an instructive study. It is urged that all students majoring in English elect this course.

B. 3 (3).—Medieval History.—A study of European civilization from the fall of Rome to the fifteenth century. The study centers about such subjects as the barbarian invasions, the medieval church, the rise of the states of Europe, the universities, the Crusades, and other large movements of the times.

B. 4 (3). Modern History.—A continuation of course B 3. Emphasis is laid on the development of the various movements and institutions that have made the nations of Europe really modern.

A. 5, 6 (8). American History.—An extensive and detailed course covering the entire field of American history. An effort is made to present the very latest interpretation of men and events.



Top—Alumni Gymnasium. . Center Greenhouse
Bottom—Front Entrance

A. 7, 8 (6). Church History.—The origin, problems, schisms, triumphs, and general progress of the Christian church. The first semester covers the period to the Reformation, and the second from that time to the present. Medieval and Modern History are prerequisites.

A. 9 (3). American Federal Government.—An appreciative inquiry into the origin, purpose, and functions of the various organs of the American federal government. Particularly is the course concerned with the present day reaction of our governmental system to the problems of modern life.

A. 10 (3). American State Government.—This course logically follows Course A. 9. The state in its relations to the federal system and to the individual citizen forms the subject of study.

A. [11] (3). Elementary Political Science.—An introduction to the study of political theory since the beginning of the state. The study is not confined to any one state, but deals with such questions as the origin of the state, its justification, an analysis of its constitution, and the proper functions for its exercise. The student should have had at least 3 hours in History.

A. [12] (3). European Governments.—This course deals with the constitutions and the political life of the various important states of Europe, the greater stress being laid on England, France, and Germany. The student should have had a course in European History.

HOME ECONOMICS

PROFESSOR WALTERS

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 suitable 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 Appreciation.

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.

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). Dietetics.—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

course in the use of hand tools. Emphasis is placed on design construction and care of tools.

A. 9, 10 (4). Cabinet Making.—Advanced work in joinery and Finishing. Prerequisite: Bench Work, Mechanical Drawing.

B. 11, 12 (2). Wood Turning.—Prerequisite: Bench Work.

A. 13 (2). Woodfinishing.—Lectures, research work and practice. Prerequisite: Bench Work.

A. [15] (2). Furniture Making and Designing.—A course in the study of design of furniture construction and its application to projects. Prerequisite: Bench Work, Mechanical Drawing, and Turning.

A. 18 (2). Teaching Manual and Industrial Arts.—A course designed to provide the prospective teacher with training in correct methods of teaching the Manual Arts. For major students.

Mr. Curtis Rathrauff, Laboratory Assistant

LATIN

PROFESSOR EBEL

Note:—Three years of Latin are required before taking Course B. 1 (4). For the third year either Cicero or Vergil may be counted. No combination of Caesar, Cicero, and Vergil will be accepted.

B. 1 (4). Cicero—De Amicitia or De Senectute.
Ovid.—Selected Passages.

B. 2 (4). Tacitus.—Germania or Agricola.

Terence—Phormio or Andria.

B. 3 (4). Horace.—Odes and Epodes.

Livy—Book XXI.

B. 4 (4). Pliny.—Selected Letters.

Juvenal.—Satires.

**MATHEMATICS, ASTRONOMY, AND
SURVEYING.**

PROFESSOR MORRIS

B. 1, 2 (4). 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 introduction to spherical trigonometry and its applications. Prerequisite: course B. 1, 2.

B. 4 (2). Advanced Analytics.—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 integration. 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 discussion 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 Paulsen, 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 to Bergson, 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 (4). 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 MIBHLER

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. Four 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 (5). 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 _____

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 (3). Argumentation and Debate.—A study of the principles of argumentation with practice in application by oral argumentation and written briefs. Practical in parliamentary procedure and formal debate is given.

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.

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.

ROMANCE LANGUAGES.

PROFESSOR EBEL
MISS ENGLE.

FRENCH

B. 1 (4). Elementary French.—The essentials of grammar. Text: Fraser and Squair. Careful drill in pronunciation, accidence, and syntax. Daily ex-

ercises in translation and elementary composition, together with easy exercises in conversation.

B. 2 (4). Elementary French.—Continuation of Course 1. Reading of simple prose with exercises in composition and conversation based upon the same. All essentials of grammar are carefully outlined and committed to memory. Special attention is devoted to the acquisition of a fundamental vocabulary.

B. 3 (4). French Prose Writers.—A thorough review of the essentials of grammar. Reading and translation of selections from the works of Victor Hugo, George Sand, Anatole France, Rene, Bazin, Daudet, and La Fontaine. Exercises in dictation, composition, and conversation.

B. 4 (4). French Prose and Poetry.—Continuation of course 3. Selections from representative works in prose and poetry. Students receive special training in relating stories, leading conversation, and discussing subjects before the class.

A. 5-6 (8). Advanced French.—Selected masterpieces are studied, including productions from the great prose writers, the dramatists, and the lyric poets. The study of the grammar is continued and a systematic study of the history of French literature is introduced.

SPANISH

B. 1 (4). Elementary Spanish.—Careful attention is given to the Castilian pronunciation. The essentials of grammar and syntax are carefully outlined and committed to memory and constantly applied in written and oral exercises.

B. 2 (4). Spanish Grammar and Reading.—Continuation of course 1. Reading and translation of easy prose with exercises in composition and conversation based on the same. Special attention is given

in the preparation and committing of vocabulary lists.

B. 3 (4). Modern Spanish Writers.—A thorough review of the grammar. Careful attention is given to correct reading, accurate translation, and the grammatical constructions of the writings of modern authors. Exercises in composition and conversation.

B. 4 (4). Modern Spanish Writers.—Continuation of course 3, with exercises in oral composition. Discussions of grammatical constructions and syntax are conducted in Spanish.

THE ACADEMY FACULTY

MAURICE A. HESS, A. M.,

Principal of the Academy.

E. J. UNRUH

Shorthand and Typewriting

LOLA M. HILL, A. B.

English and German

ESTELLA ENGLE, A. B.

History and Algebra

ERNEST F. SHERFY, A. B.

Bible and Civics

(To Be Supplied)

Public Speaking

PURPOSE

The Academy is intended to prepare students for the corresponding courses in the college. For those who are unable to pursue their education further, these courses will serve as the best preparation for practical life.

ADMISSION

Students may be admitted without examination by presenting a county diploma, or an equivalent promotion card to high school, or a certificate to teach. They may also be admitted by examination in such of the common branches as are of special importance in pursuing academic studies.

Students may be admitted to advanced classes on presenting certificates of honorable dismissal from approved schools together with a statement of work done, signed by the proper authority.

The Academy of McPherson College is a mem-

ber of the North Central Association of Colleges and Secondary Schools.

REQUIRED WORK

Students in the Academy carry four courses of regular study, reciting four times a week. A year's work in one study is counted one unit. Students are entitled to graduate when they have completed 15 units together with two years of Physical Training.

Students who complete the academy courses are granted diplomas.

All academy seniors must be graduated to be advanced to freshman college standing.

STUDY

At the beginning of each semester a schedule card is filled out for each student, showing the studies and the hours for recitation for each day in the week. From this program the student is expected to arrange a study program which he will follow. Large and well equipped study rooms are provided in the library.

ORGANIZATIONS

All academy students are eligible to membership in the Athenian Literary Society. Qualified students may apply for membership in the academy Debate Club, and may compete for places on the academy Debating Teams. (See pages 20-21.)

Students of the Academy are eligible to membership in the Christian organizations of the young men and the young women, and to the mission study classes of the College.

The Anti-Tobacco Association offers an excellent opportunity to become acquainted with the tobacco problem. An oratorical contest is held each year to which any student in the Academy is eligible.

COURSES OF STUDY

BIBLE

1. Elementary Introduction to the New Testament. A survey of the entire field of New Testament literature, starting with the writings of Paul, and taking each book up in chronological order. The purpose of the course is to give the student a glimpse of the forces and agencies that developed the New Testament, and how it came about. Special emphasis is placed upon the messages of each book and the value of the New Testament as a book of religion. **First and second semesters, 1 unit.**

2. Hebrew History.—This course seeks to make clear the important place of the Hebrew people in the history of nations, to acquaint the student with Hebrew life and literature, and to set forth the significance of Hebrew and Jewish religious history to the world. **First and second semesters, 1 unit.**

ENGLISH

These courses are planned to give command of clear correct English, and to cultivate a taste for good literature. The reading-study outline of the uniform entrance requirements for English is followed.

English 1.—Rhetoric and Composition. A study of the elementary principles of rhetoric with practice in oral and written composition. **First semester, ½ unit.**

English 2.—Continuation of English 1. Classics such as *Silas Marner* and *Ivanhoe* will be studied. Collateral reading. **Second semester, ½ unit.**

English 3.—Rhetoric and Composition. A study of the various forms of discourse. Oral and written work required. **First semester, ½ unit.**

English 4.—American Literature. A study of American authors and their best writings. **Second semester, $\frac{1}{2}$ unit.**

English 5 and 6.—A course in English literature is taken up by periods with a careful study of authors and their writings. **First and second semesters, 1 unit.**

Public Speaking.—This course is planned to train the student to speak forcefully and readily and to acquire power in influencing an audience. **First semester, $\frac{1}{4}$ unit.**

Oral Interpretation.—A course dealing with the principles of Expression with frequent practice in reading. **Second semester, $\frac{1}{4}$ unit.**

GERMAN

1. Elementary German.—Careful attention is given to correct modern High German pronunciation, the essentials of grammar and composition. Translation from German into English and easy exercises in translation into German. Special attention is given to the study of the German vocabulary and elementary conversation. **First semester, $\frac{1}{2}$ unit.**

2. Elementary German.—Continuation of the grammar, translation and composition. Reading of easy classical stories with composition and conversation based upon the same. Syntax and vocabulary are fixed by constant review and application. **Second semester, $\frac{1}{2}$ unit.**

HISTORY

1. Ancient and Medieval History.—A course basic in its nature for any future historical work. The work of the first semester deals with the rise of civilization in the ancient countries of the Orient and in Europe; that of the second with a survey of

the medieval period in Europe. **First and second semesters, 1 unit.** (Offered in 1924-1925.)

2. Modern History.—A study of the leading nations of Europe, following course 1, and bringing the course of events up to the present time. **First and second semesters, 1 unit.** (Offered in 1925-1926.)

3. American History.—The purpose of this course is to give to students a thorough study of the history of their own nation. Special emphasis will be given to the institutional development, westward movement, sectional controversy, and industrial development. **First and second semesters, 1 unit.**

4. Civics.—A study of the organization and functions of our government. **First and second semesters, 1 unit.**

LATIN

1. Beginning Latin.—Smith, Elementary Latin. Both written and oral work. The Roman system of pronunciation is used, and in all written exercises the marking of the syllables is emphasized. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

2. Beginning Latin.—Continuation of Course 1. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

3. Latin.—Caesar. Text, Bennett. First two books of the Gallic War, with an hour a week in prose composition in Bennett's Latin Composition. Drill on constructions and vocabulary of Caesar. A review of the historical setting, including the life and work of Caesar. The grammar is studied systematically, and the principles of Latin syntax are constantly reviewed. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

4. Latin.—Continuation of Course 3. The second two books of Caesar are taken up in a similar way. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

5. **Latin.**—Cicero. Text, Bennett. The first three orations against Catiline are read. A study of Cicero's style and diction, an outline of each oration, and a comprehensive analysis of the sociological and political background. Syntactical drill and constant reference to the grammar coupled with prose composition once a week. 4 hours a week. **First semester, $\frac{1}{2}$ unit.**

6. **Latin.**—Continuation of Course 5. Reading of the fourth oration against Catiline, the one on the Manilian law, and the Pro Archia. 4 hours a week. **Second semester, $\frac{1}{2}$ unit.** (Courses 5 and 6 alternate with courses 7 and 8. Elective, at request of qualified students.)

7. **Latin.**—Vergil. Text: Bennett. Three books of the Aeneid are read, and prose composition is assigned once a week. Stress is laid upon the Aeneid as an epic, upon scansion, and upon Roman mythology, Murray being the reference in the last named. Special attention is paid to figures of speech, archaic forms, and the constant intermingling of facts with fiction. Four hours a week. **First semester, $\frac{1}{2}$ unit.**

8. **Latin.**—Continuation of Course 7. Books IV, V, and VI are read. The student is expected to be familiar with the literary merit of the production. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

MATHEMATICS

The Kansas State Board of Education requires two units in mathematics as a minimum for an approved high school course. This requirement is met by the courses numbered 1-4 below.

1. **Algebra.**—The usual course in beginning algebra. The fundamental operations of arithmetic are here generalized: factoring, fractions, solution of equations graphically and by the ordinary method, etc. **First semester $\frac{1}{2}$ unit.**

2. Algebra.—Continuation of course 1. The student is led thru solution of equations, ratio and proportion, quadratic equations, and as many of the additional subjects of elementary algebra as time and conditions permit. **Second semester, $\frac{1}{2}$ unit.**

3. Plane Geometry.—A study of lines, angles, and plane figures. Special care is taken to introduce the course so that the student may feel at its completion a definite increase in his reasoning powers and in his ability to handle truth. **First semester, $\frac{1}{2}$ unit.**

4. Plane Geometry.—Continuation of course 3. Throughout the year stress is placed on the original solution of exercises and supplementary theorems. **Second semester, $\frac{1}{2}$ unit.**

5. Algebra.—This course is a continuation of Algebra 1 and 2 and is in special preparation for Mathematics in the college course. A rapid review of the previous work in algebra is followed by a treatment of problems involving quadratic equations, theory of exponents, irrational equations, variations, progressions, etc. Elective at request of sufficient number of qualified students. **First semester $\frac{1}{2}$ unit.**

6. Solid Geometry.—The method and theorems of plane geometry extended to three dimensions. Solid Geometry by Wentworth and Smith or by Wells and Hart are suggested texts. Elective at request of sufficient number of qualified students. **Second semester, $\frac{1}{2}$ unit.**

NORMAL TRAINING

1. Psychology.—It is expected that such persons as are preparing to teach at the completion of their secondary course will enroll for this course as a basis for later professional work. Other students in the Academy may elect this course for regular academy

credit. Open to Juniors. **First semester, $\frac{1}{2}$ unit.**

2. Methods and Management.—This course is designed to give practical professional training to those persons who are planning to teach at the completion of the academy course. Open to Seniors. **Second semester, $\frac{1}{2}$ unit.**

SCIENCE

1. General Science.—The purpose of this course is to introduce first year academy students to nature. It is an elementary study of physics, physiography, plants, and animals. **First semester, $\frac{1}{2}$ unit.**

2. General Science.—A continuation of Course 1. **Second semester, $\frac{1}{2}$ unit.**

3. Biology.—An introduction to the study of animals. Text-book, lectures, laboratory, and field work. **First semester, $\frac{1}{2}$ unit.**

4. Biology.—An introduction to the study of plants. Text-book, lectures, laboratory, and field work. **Second semester, $\frac{1}{2}$ unit.**

5. Academy Physics.—This course acquaints the student with the important phenomena of nature and emphasizes the vital truths found therein. The student learns also to appreciate the direct importance of physical science to the modern world. The course deals with mechanics, molecular physics, and heat. Recitations three hours a week. Laboratory work, two hours. **First semester, $\frac{1}{2}$ unit.**

6. Academy Physics.—Continuation of Course 5. Includes magnetism, electricity, sound, and light. Recitations three hours a week. Laboratory two hours. **Second semester, $\frac{1}{2}$ unit.**

SUGGESTED COURSE OF STUDY FOR ACADEMY**FIRST YEAR****FIRST SEMESTER**

- *English I
- *Algebra I
- *Physical Training
- Latin I
- General Science I

SECOND SEMESTER

- *English II
- *Algebra II
- *Physical Training
- Latin II
- General Science II

SECOND YEAR

- *English III
- *Plane Geometry
- *Physical Training
- Latin III
- †Ancient History

- *English IV
- *Plane Geometry
- *Physical Training
- Latin IV
- †Medieval History

THIRD YEAR

- *English V
- ††Biology
- †Modern History
- German I
- Public Speaking

- *English VI
- ††Biology
- †Modern History
- German II
- Public Speaking

FOURTH YEAR

- ††Physics
- *Hebrew History
- †American History
- Civics
- Psychology

- ††Physics
- *Life of Christ
- †American History
- Civics
- Methods and Management

*Required Courses.

†One year of History is required.

††One year of laboratory Science is required.

Note: With the approval of the Classification Committee, qualified students may elect for academy credit, courses in the following departments: Commercial, Music, Art, Agriculture, Home Economics, Manual Training.

DEPARTMENT OF FINE ARTS

JESSIE BROWN, B. M., Chairman
Piano.

*FORREST W. GAW
Voice and History.

*ALVHH R. LAUER, B. M., A. B.
Violin, Orchestra and Theory.

HAROLD LUNDEEN
Art

(TO BE SUPPLIED)
Public Speaking.

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

* On leave of absence 1924-1925.

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, Gurlitt, and others; easy selections from Lichner, Diller-Quaile, Crosby-Adams, Bugbee-Davis, Gaynor, Gurlitt, Spindler, etc. **One-half unit in Academy.**

SECOND YEAR

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

CERTIFICATE — THIRD YEAR

Studies.—Bertini, Heller, Lecoupey, Leoschhorn, Czerny, Berens; sonatinas from Kuhlau, Dussek; technical exercises from Weilmayer or Beringer, Hanon compositions from Mendelssohn, Scharwenka, Godard, Raff, and Greig. **One-half unit in Academy.**

FOURTH YEAR

Studies.—Heller; easier compositions from Bach, Czerny; easy sonatas from Haydn, Mozart; technical exercises from Beringer; Hanon compositions from Greig, Godard, Schubert, Neupert, Mendelssohn, Chaminade, Schumann, and others. **One-half unit in Academy.**

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, Haberbier, Meszkowski, 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, Tschaikowski, 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 98. 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. The works of Dvorak, Wagner, Saint-Saens, and other composers are being successfully studied. Programs are given each year in the vicinity.

certos by Wieniawski, Viotti, Spohr. Sonatas by Handel, Grieg, Gade, Tartini, Mozart. Credit for recital numbers.

DIPLOMA COURSE

(Leading to degree Bachelor of Music in Violin.)

Fifth Year.—Thorough review of fourth year with systematic study of various scale studies in double stops, four octave scales, accuracy in position work, and mastery of bow. Studies selected according to the student's need. Beethoven's Sonatas, Sonatas by Franck, D'Indy, Parent, Mozart, Reger, Concertos by Mendelssohn, Bruch, and others.

DEGREE COURSE

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

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.

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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, intervals, 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.**

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.

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 concerto, 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 one-hour course open to all students of music but required of all candidates for diploma

or degree. The course of conducting is based upon the best modern authorities, Berlioz, Wagner, and Gherkins. Practical work. **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 Starr 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 solfeggio 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 oratoric, 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.**

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 98, 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.**

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

Second Year.

28-29. 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.**

30. Chorus or Orchestra attendance regularly one hour a week.

Other requirements are listed on page 97, ff.

There is no extra tuition for Public School Music.

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; three years of modern language; 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.

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, and three years foreign language.

PUBLIC SCHOOL MUSIC CERTIFICATE

(Requirements of State Board of Education)

Applied Music.—Two years piano and two years voice. (Violin may be substituted for one year of voice.) Two years experience in orchestra or chorus. Technical proficiency and musical aptitude will in a large measure determine the student's success as a teacher.

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

Literary.—High school diploma plus 60 hours of work of college grade arranged as follows: 9 hours music (including applied music and theory as listed above), 9 hours Psychology and Education (Methods and Management), 3 hours 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 re-

quired 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.	Cer.	Degree.	Prep.	Cer.	Degree.
Miss Brown	\$20.00	\$22.50	\$25.00	\$40.00	\$45.00	\$50.00
Mr. Gaw	20.00	22.50	25.00	40.00	45.00	50.00
Mr. Lauer	20.00	22.50	25.00	40.00	45.00	50.00
Under assistant	15.00	18.00		30.00	40.00	

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.

ART

The study of art is one of the mediums through which we learn thoroughly to know and to appreciate nature and life. We have a 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

E. J. UNRUH

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.**

5. English 1 and 2.—(See Academy Department).

6. Secretaryship—Office Training.—In this course the student will learn to perform practical official duties: dictation and transcription work, filing, billing, statement writing, etc. A thorough study of the forms and construction of the various kinds of business letters is included. In short, the

object is to dwell upon the various phases of work within the scope of stenographers and secretaries.
Second semester, $\frac{1}{2}$ unit.

7. Commercial Arithmetic, Commercial Geography, Business Letters, and Business Law.

OUTLINE OF COURSES

First Semester		Second Semester	
Shorthand	$\frac{1}{2}$ unit	Shorthand	$\frac{1}{2}$ unit
Typewriting	$\frac{1}{2}$ unit	Typewriting	$\frac{1}{2}$ unit
English 1	$\frac{1}{2}$ unit	English 2	$\frac{1}{2}$ unit
Spelling		Secretaryship	$\frac{1}{2}$ unit
Commercial Arith.		Business Letters	
	$\frac{1}{2}$ unit		$\frac{1}{2}$ unit
Commercial Geog.		Business Law	
	$\frac{1}{2}$ unit		$\frac{1}{2}$ unit

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 1924 summer term will begin May 26 and close July 18. 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.

Reviews of the common branches are offered to those who are planning to take the county examinations preparatory to teaching in the elementary schools. It is possible to secure a thorough and intensive review under specialists in the various lines of 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.

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.

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STUDENT REGISTER 1923-1924

POST GRADUATES

Eakes, L. H.	McPherson, Kans.
Humberd, I. A.	McPherson, Kans.
Sharp, Effa Kuss	McPherson, Kans.

COLLEGE SENIORS

Almen, Eunice	McPherson, Kans.
Almen, Eunice	McPherson, Kans.
Boone, Frank	<i>Eudora</i> McPherson, Kans.
Brubaker, Everett	<i>Emporium</i> Wichita, Kans.
Brubaker, Elmer	McPherson, Kans. <i>May 11/19</i>
Brubaker, David	<i>Jelks</i> McPherson, Kans. <i>Mar 11/19</i>
Crumpacker, Sanger	McPherson, Kans.
Curtis, Myrl	McPherson, Kans.
Daggett, Rufus	Independence, Kans.
Daron, Garman H.	McPherson, Kans.
Day, Della	McPherson, Kans.
Ebaugh, Grace	<i>Marquette</i> McPherson, Kans.
Elkins, Wallace	McPherson, Kans.
Elliott, Helen	<i>Lawrence</i> McPherson, Kans.
Eshelman, Sumner	<i>Jill City</i> McPherson, Kans.
Fast, Rhen	<i>Sumner</i> Ashland, Ohio
Fike, Sarah	Ramona, Kans.
Fishburn, Neva	Overbrook, Kans.
Fisher, Mildred	Fruitland, Ida.
Flory, Ursula	Logansport, Ind.
Forney, Elsie	<i>Ohio Lawrence</i> McPherson, Kans.
Glenn, W. W.	McPherson, Kans.
Hall, Anna Blanche	Emporia, Kans.
Harnly, John W.	<i>S. M. Manhattan K.</i> Waukegan, Ill.
Heckethorne, Margaret	McPherson, Kans. <i>Mar 11/19</i>
Heckman, Chasie	<i>Magette</i> Colorado Springs, Colo.
Holcomb, Floyd	Canton, Kans.
Humberd, I. A.	McPherson, Kans.
Humberd, Esola B.	McPherson, Kans.
Husley, Haddon	McPherson, Kans.
Jacobs, Helen	<i>Preston</i> McPherson, Kans.
Kinsie, Roy O.	<i>Stevens</i> McPherson, Kans. <i>Feb 11/19</i>
Lauss, Margaret Harper	McPherson, Kans.
Long, Wava	<i>Montgomery</i> Quinter, Kans. <i>Nov 11/19</i>
Marchand, Earl	<i>Hawley</i> McPherson, Kans. <i>May 25/19</i>
McDuffey, Wilsons	<i>Stevens</i> McPherson, Kans.
Mohler, Ruth Ann	<i>LeVine</i> Leeton, Missouri
Mohler, Elizabeth	<i>Heards Bluff</i> Leeton, Missouri
Moore, Leland	<i>Preston</i> McPherson, Kans.
Neber, Edna	McCune, Kans. <i>Mar 11/19</i>
Neber, Leta	McCune, Kans. <i>Apr 11/19</i>
Pium, Doris	Polo, Illinois
Prather, Arthur	Mound City, Missouri

Ring, Doris.....	<i>Hill City</i>	McPherson, Kans.
Sandy, Lillian.....		Norborne, Mo.
Schneider, Carl.....		Liberal, Kans.
Sherry, H. F.....		McPherson, Kans.
Shoemaker, Ruth.....		Plattsburg, Mo.
Stauffer, Carrie.....		Polio, Ill.
Strickler, Dale.....	<i>McPherson</i>	Ramona, Kans.
Templeton, L. G.....	<i>Lawman</i>	McPherson, Kans. <i>Th</i>
Templeton, Viola.....	<i>Lawman</i>	McPherson, Kans.
Vanscoyoc, Omer.....		Mont Ida, Kans.
Vogt, Anna Hasel.....	<i>Andover, Mo.</i>	Versailles, Mo.
Waas, B. F.....		Darlow, Kans.
Waas, Gladys.....		Darlow, Kans.
Westbrook, Clarence.....		McPherson, Kans.
Witmore, Gertrude.....	<i>Bennington</i>	McPherson, Kans.
Yoder, Harlan.....	<i>Sanfield</i>	McPherson, Kans.

COLLEGE JUNIORS

Anderson, Cordella.....		McPherson, Kans.
Adamson, Gladys.....		McPherson, Kans.
Bailey, Velma.....		Wauwata, Nebr.
Barton, Harold.....		Chilocco, Okla.
Birkin, Alice.....		McPherson, Kans.
Birkin, Leonard.....		McPherson, Kans.
Bishop, Wm.....		Sterling, Kans.
Breon, W. Earl.....		McPherson, Kans.
Carter, Carl.....		Lyons, Kans.
Carpenter, Mildred.....		McPherson, Kans.
Crist, Roy.....		Quinter, Kans.
Doane, Dorothy.....		Canton, Kans.
Eller, Jay.....		Arriba, Colo.
Fike, C. L.....		McPherson, Kans.
Fisher, Glade.....		Fruitland, Ida.
Frantz, Fidella.....		Elgin, Ill.
Garman, Ralph.....		Payette, Ida.
Gray, Aenid.....		McPherson, Kans.
Greene, Ruth.....		McPherson, Kans.
Griffin, Mabel.....		Nickerson, Kans.
Hardie, Mrs. Ethel.....		Kansas City, Kans.
Haas, Lila.....		Nickerson, Kans.
Hawkins, Ruth.....		Moreland, Ind.
Heckethorne, Mabel.....		McPherson, Kans.
High, Marathon.....		New Plymouth, Ida.
Himes, Addie.....		Hope, Kans.
Himes, Ralph.....		Hope, Kans.
Hoffman, Mabel M.....		Abilene, Kans.
Jones, Julia.....		McPherson, Kans.
Jones, J. Herman.....		McPherson, Kans.
Jones, Russell.....		McPherson, Kans.
Keim Richard.....		Nampa, Ida.
Keim, Stanley.....		Nampa, Ida.
Kubin, Milford.....		McPherson, Kans.
Kurtz, Paul.....		Greentown, Ohio
Leatherman, Lorinda.....		Arlington, Kans.
Lingle, Lauvera.....		McPherson, Kans.

Long, Vivian.....	McPherson, Kans.
Lundeen, Harold.....	McPherson, Kans.
Matson, Mayme.....	McPherson, Kans.
McAvoy, Ocie.....	Thomas, Okla.
McGaffey, Laura.....	McPherson, Kansas
Merkey, Maud.....	Portis, Kans.
Miller, Veda.....	McPherson, Kans.
Mohler, Rose.....	Leeton, Mo.
Morris, Earl F.....	Peru, Indiana
Pair, Emmert.....	Beatrice, Nebr.
Peck, Bernice.....	Falls City, Nebr.
Prather, Della.....	Mound City, Mo.
Robb, Theodore.....	McPherson, Kans.
Ruthrauff, Curtis.....	Redfield, Kans.
Slifer, Edith.....	Hagerstown, Md.
Shirk, Pauline.....	LaVerne, Cal.
Stauffer, Rose.....	Polo, Ill.
Strickler, Harold.....	El Centro, Cal.
Studebaker, Reetha.....	LaVerne, Cal.
Unruh, Albert.....	Hillsboro, Kans.
Vaniman, Elberta.....	McPherson, Kans.
Waldmeyer, Lester.....	McPherson, Kans.
Wall, Margaret.....	McPherson, Kans.
Wampler, Herkle.....	McPherson, Kans.
Warner, Leo.....	McPherson, Kan.
Wenrick, Miriam.....	Leeton, Mo.
Yoder, Loretta.....	Conway, Kans.

COLLEGE SOPHOMORES

Bailey, F. E.....	Wauneta, Nebr.
Beam, Maurice.....	McPherson, Kans.
Bradbury, Marie.....	McPherson, Kans.
Burgin, Wm. R.....	Lawrence, Kans.
Cochran, Grace.....	Windom, Kans.
Colburn, Albert.....	McPherson, Kans.
Correll, Frank E.....	Abilene, Kans.
Crilly, Orral Margaret.....	Galva, Kans.
Crill, Geraldine.....	Emmott, Ida.
Crumpacker, Lillie.....	McPherson, Kans.
Dell, S. Milton.....	Beatrice, Nebr.
Dirks, Margaret.....	Buhler, Kans.
Dunham, Edna.....	Broughton, Kans.
Edgecomb, Minnie.....	McPherson, Kans.
Edgecomb, Anna.....	McPherson, Kans.
Engstrom, Selma.....	McPherson, Kans.
Enos, Opal.....	Adrian, Mo.
Fleming, Mabel L.....	McPherson, Kans.
Freeburg, Paul.....	McPherson, Kans.
Freeburg, Helen.....	McPherson, Kans.
Fulton, Inez.....	McPherson, Kans.
Gandreau, Willard.....	Galva, Kans.
Hahn, Henry G.....	Inman, Kans.
Hale, Aubrey.....	McPherson, Kans.
Hammann, Laura.....	McPherson, Kans.
Harden, Len.....	Ozawkie, Kans.
Harden, Fonda.....	Ozawkie, Kans.

Heaston, Gordon.....	McPherson, Kan.
Hill, Ethel.....	Partridge, Kans.
Hill, Cleo.....	McPherson, Kans.
Holloway, Cecil.....	Rosedale, Kans.
Hoover, Bernice.....	Plattsburg, Mo.
Howell, Frank D.....	Cloudchief, Okla.
Hostetter, Abram.....	Hope, Kans.
Huston, Bonnie.....	Thomas, Okla.
Ingold, Lester.....	McPherson, Kans.
Johnson, Irene.....	McPherson, Kans.
Kelly, Marlin.....	Liberal, Kans.
Kesler, D. W.....	McPherson, Kans.
Kurtz, S. B.....	Hartsville, Ohio
Lengel, John B.....	Burlington, Colo.
Lentz, Paul.....	Leeton, Mo.
Luckett, W. T.....	McPherson, Kans.
Lundeen, Rudolph.....	McPherson, Kans.
Mikesell, Margaret.....	Miami, New Mex.
Mudra, Wm.....	Cicero, Ill.
Neuenschwander, Thelma.....	Canton, Kans.
Newton, Jewell.....	Mansfield, Mo.
Peters, Dortha.....	Wenatchee, Wash.
Potter, Alden.....	McPherson, Kans.
Rhine, Pearl E.....	Quinter, Kans.
Rhodes, Floye.....	McPherson, Kans.
Riffel, Harry.....	Ramona, Kans.
Ring, Mattie.....	McPherson, Kans.
Scott, Fredrie.....	Haviland, Kans.
Sherfy, Nina.....	Mont Ida, Kans.
Sherfy, Mary.....	Mont Ida, Kans.
Shirk, Elva.....	Elgin, Okla.
Smith, Orpha.....	McPherson, Kans.
Sondergard, Sidney L.....	Ramona, Kans.
Spilman, J. Vivian.....	Gypsum, Kans.
Timmons, Leonard.....	Geneseo, Kans.
Tipton, Ernest.....	McPherson, Kans.
Travis, Merle.....	Wenatchee, Wash.
Turcotte, Rose.....	Pampa, Texas
Van Nortwick, Hazel.....	Summerfield, Kans.
Wedel, Ruth.....	Galva, Kans.
White, Rozella.....	McPherson, Kans.
Zongker, Lorretta.....	Wichita, Kans.
Yancey, Huber.....	Stet, Mo.

COLLEGE FRESHMEN

Anderson, Harvey.....	McPherson, Kans.
Andrews, Lillian.....	Wray, Colo.
Baldwin, Leland.....	Mulberry Grove, Ill.
Barnes, Velna M.....	Galva, Kans.
Barton, Frank.....	Chillico, Okla.
Bollinger, Vesta.....	Fruitland, Ida.
Bollinger, Edith.....	Miami, New Mexico
Bouse, Ethel.....	Ottawa, Kans.
Brunk, Rollin E.....	Grand Junction, Colo.
Carlson, Marlin.....	McPherson, Kans.

Cassler, Winston.....	McPherson, Kans.
Cullen, Beulah.....	Holmesville, Nebr.
Curtis, Loren.....	McPherson, Kans.
Darrab, Nellie.....	McPherson, Kans.
Darrab, Nettie.....	McPherson, Kans.
Davis, Merle.....	Filler, Idaho
Dean, George.....	McPherson, Kans.
Deardorff, Sylvia.....	Grinnell, Kans.
Dunham, Mabel.....	Broughton, Kans.
Dutton, Clifton.....	Harlan, Kans.
Eakes, Moffat.....	McPherson, Kans.
Early, Leta.....	Hardin, Mo.
Early, Leta.....	Fairview, Mo.
Early, Edith Mae.....	Stet, Mo.
Eby, Horner M.....	Bulsar, India
Ellwood, Virgil.....	Windom, Kans.
Fike, Mildred.....	Sabetha, Kans.
Flory, Alberta.....	Carleton, Nebr.
Glaser, Addie.....	Ozawkie, Kans.
Gustafson, Irene.....	McPherson, Kans.
Harnly, Vivian.....	Waukegan, Ill.
Harnly, Mary.....	McPherson, Kans.
Helny, Crete.....	Rocky Ford, Colo.
Hill, Willard.....	McPherson, Kans.
Hill, Gordon.....	McPherson, Kans.
Himler, Hilda.....	Kimberly, Idaho
Hollem, Julia.....	Lawton, Okla.
Holm, Spencer.....	McPherson, Kans.
Hoover, Ralph.....	McPherson, Kans.
Horn, Ray.....	McPherson, Kans.
Horning, Anson.....	Larned, Kans.
Ihde, Esther.....	Hope, Kans.
Ihde, Mildred.....	Hope, Kans.
Jones, Thelma.....	McPherson, Kans.
Jordan, Clarence.....	Hope, Kans.
Kaufman, Herbert.....	Basil, Kans.
Kaufman, Otto.....	Basil, Kans.
Kaufman, Jacob J.....	McPherson, Kans.
Kittell, Marianne.....	McPherson, Kans.
Kolzow, J. Virden.....	Hope, Kans.
Kuns, Leland W.....	Pottstown, Pa.
Kurtz, Floyd E.....	Billings, Montana
Lerew, Ruth.....	Portis, Kans.
Linholm, Stanley.....	McPherson, Kans.
Long, H. C.....	McPherson, Kans.
Long, Chester.....	Quinter, Kans.
Mast, LaMar.....	McPherson, Kans.
Mast, Mildred.....	McPherson, Kans.
Matson, Edwin.....	McPherson, Kans.
McGaffey, Nellie.....	McPherson, Kans.
McKinney, Clara A.....	McPherson, Kans.
Merkey, David.....	Cloud Chief, Okla.
Merkey, Ida.....	Portis, Kans.
Merkey, George.....	Portis, Kans.
Metaker, Ethel May.....	Lawrence, Kans.

Meyer, Constance	McPherson, Kans.
Mitchell, Orville	McPherson, Kans.
Mohler, Harriett	Cameron, Mo.
Mohler, Naomi	Cameron, Mo.
Morine, Leon	McPherson, Kans.
Morrison, Ada	Canton, Kans.
Nichols, Edd	Zenda, Kans.
Neff, Willis	Redfield, Kans.
Rathbun, Ona	McPherson, Kan.
Rock, Kenneth	Navarre, Kans.
Rothrock, Glenn	Holmesville, Nebr.
Rowland, Gilbert	McPherson, Kans.
Reish, J. D.	McPherson, Kans.
Sager, Howard	McPherson, Kans.
Selitz, Thelma	Larned, Kans.
Sell, Orlin	McPherson, Kans.
Shatto, Lora	McPherson, Kans.
Street, Albert	McPherson, Kans.
Steinberg, Bernice	Lorraine, Kans.
Strickler, Hoyt	El Centro, Calif.
Stutzman, Maurine	Thomas, Okla.
Swope, Mary B.	Hemple, Mo.
Trentman, Howard	Zenda, Kans.
Unruh, Bertha	Hillsboro, Kans.
Van Fleet, Wealtha	Galva, Kans.
Vickers, Goldie	Larned, Kans.
Woldridge, Bernena	McPherson, Kans.
Yoder, Wilma	Carleton, Nebr.

ACADEMY SENIORS

Betts, Floyd	Nampa, Idaho
Bowser, Viola	Ablene, Kans.
Cory, Wretha	Belleville, Kans.
Eachman, Henrietta	McPherson, Kans.
Eschman, Minnie	McPherson, Kans.
Feller, Carrie	McPherson, Kans.
Fishburn, Gladys	Overbrook, Kans.
Garman, Mabel	Payette, Ida.
Lauver, Alts	McPherson, Kans.
Lehman, John	Carlton, Kans.
Long, Mrs. H. C.	McPherson, Kans.
Marchland, F. E.	McPherson, Kans.
Ratzlaff, Jacob	Buhler, Kans.
Sitta, Raymond	McPherson, Kans.
Spicer, Charles	Ablene, Kans.
Stouder, Merle	McPherson, Kans.
Stouder, Salome	McPherson, Kans.
Van Nortwick, Ivan	Summerfield, Kans.
Whiteneck, Mary	Aline, Okla.
Wilson, Laura	McPherson, Kans.
Ylengst, Jennie	Miami, New Mexico

ACADEMY JUNIORS

Baker, Theodore	Belleville, Kans.
Brubaker, L. Marie	Wichita, Kans.
Carney, Jesse	Novelty, Mo.

Dresher, Margaret.....	Canton, Kans.
Haas, Franklin C.....	McPherson, Kans.
Ivins, Elsie.....	Chanute, Kans.
Korn, Ellmelech.....	McPherson, Kans.
Mark, Fritloff.....	Kenilworth, Ill.
Shatto, Mercie.....	McPherson, Kans.
Spohn, Philip.....	Inman, Kans.
Wagoner, Nettie R.....	McPherson, Kans.

ACADEMY SOPHOMORES

Brown, Ernie.....	Omaha, Nebr.
Dell, Ted.....	Beatrice, Nebr.
Eddy, Gerald.....	Hope, Kans.
Elliott, Alice.....	McPherson, Kans.
Elrod, James H.....	McPherson, Kans.
Glathart, Vera.....	Hutchinson, Kans.
Grogan, Truman.....	Turney, Mo.
Jones, Clarence.....	Rocky Ford, Colo.
McFarland, Jay.....	Newton, Kans.
Martin, Herbert.....	Fruitland, Ida.

ACADEMY FRESHMEN

Ablen, Phil.....	Omaha, Nebr.
Bowser, Hubert.....	Ablene, Kans.
Elrod, Bessie.....	McPherson, Kans.
Lehman, Florence.....	Carlton, Kans.
Meador, Elsie.....	Conway, Kans.
Miller, Virgil.....	Alden, Iowa
Odle, Prentice.....	Norcatour, Kans.
Ruthrauff, Frank.....	Redfield, Kans.
Stouder, Lois.....	McPherson, Kans.
Yoder, Royal.....	Conway, Kans.

FINE ARTS

Anderson, Attilia.....	McPherson, Kans.
Anderson, Mrs. Carl.....	McPherson, Kans.
Austin, John Oliver.....	McPherson, Kans.
Baird, Inez.....	McPherson, Kans.
Barber, Hulse.....	McPherson, Kans.
Barnes, Ruth.....	McPherson, Kans.
Barnes, David.....	McPherson, Kans.
Barton, Frank.....	Chillico, Okla.
Barton, Harold.....	Chillico, Okla.
Beard, Elaine.....	McPherson, Kans.
Beard, Mildred.....	McPherson, Kans.
Bengston, Rhoda.....	McPherson, Kans.
Bentson, Mildred.....	McPherson, Kans.
Berg, Nellie.....	McPherson, Kans.
Betts, Ruth.....	McPherson, Kans.
Blackman, Mrs. S. S.....	McPherson, Kans.
Bowser, Hubert.....	Ablene, Kans.
Bowser, Viola.....	Ablene, Kans.
Bremen, Bessie.....	Roxbury, Kans.
Cable, Ruth.....	McPherson, Kans.
Cable, Davis.....	McPherson, Kans.

Caldwell, Eleanor.....	McPherson, Kans.
Carney, Vera.....	McPherson, Kans.
Cassler, Winston.....	McPherson, Kans.
Chavez, Della.....	Moundridge, Kans.
Colburn, Marietta.....	McPherson, Kans.
Colburn, Billie.....	McPherson, Kans.
Crill, Geraldine.....	Emmett, Idaho
Crilly, Orral.....	Galva, Kansas
Cullen, Beulah.....	Beatrice, Nebr.
Curtis, Myrl.....	McPherson, Kans.
Curtis, Loren.....	McPherson, Kans.
Crumpacker, Rowena.....	McPherson, Kans.
Daron, Garman.....	McPherson, Kans.
Daron, Jessie.....	McPherson, Kans.
Daron, Zelma.....	McPherson, Kans.
Davis, Clara.....	McPherson, Kans.
Durst, Wileta.....	Moundridge, Kans.
Dutton, Clifton.....	Harlan, Kansas
Early, Edith.....	Stet, Mo.
Early, Leta.....	Fairview, Mo.
Ebel, Lowell.....	McPherson, Kans.
Ebel, Oliver.....	McPherson, Kans.
Eddy, Gerald.....	Hope, Kans.
Eller, Jay.....	Arriba, Colo.
Fanning, Lloyd.....	McPherson, Kans.
Fast, Rhea.....	Ashland, Ohio
Feller, Carrie.....	McPherson, Kans.
Fields, Eldon.....	McPherson, Kans.
Fields, Evelyn.....	McPherson, Kans.
Fields, Lila.....	McPherson, Kans.
Fishburn, Gladys.....	Overbrook, Kans.
Fisher, Mildred.....	Fruitland, Idaho
Fleming, Mabel.....	McPherson, Kans.
Flory, Alberta.....	Carlton, Nebr.
Frantz, Fidella.....	Elgin, Ill.
Freeburg, Carl.....	McPherson, Kans.
Freeburg, Geneva.....	McPherson, Kans.
Freeburg, Ines.....	McPherson, Kans.
Garst, Helen.....	Watson, Mo.
Gilson, Mrs. Iva.....	McPherson, Kans.
Goodholm, Mrs.....	McPherson, Kans.
Graham, Mr.....	McPherson, Kans.
Graves, Ethel.....	McPherson, Kans.
Greene, Ruth.....	McPherson, Kans.
Groves, David.....	McPherson, Kans.
Hagstrom, Alfreda.....	McPherson, Kans.
Harden, Fonda.....	Ozawkie, Kans.
Harsby, Mary.....	McPherson, Kans.
Hawkins, Ruth.....	Mooreland, Ind.
Hess, Maude Esther.....	McPherson, Kans.
Hiebert, Franklin.....	McPherson, Kans.
Hiebert, Ruth.....	McPherson, Kans.
High, Marathon.....	New Plymouth, Ida.
Hill, Gordon.....	McPherson, Kans.
Himes, Ralph.....	Hope, Kans.

Hoffman, Mabel.....	Ablene, Kans.
Hollingsworth, Indus.....	McPherson, Kans.
Hoover, Bernice.....	Plattsburg, Mo.
Hoover, Ralph.....	McPherson, Kans.
Horner, Lester.....	McPherson, Kans.
Howell, Frank.....	Cloudbrief, Okla.
Hultqvist, Carl.....	McPherson, Kans.
Hultqvist, John.....	McPherson, Kans.
Hultqvist, Lila.....	McPherson, Kans.
Johnson, Edwin.....	McPherson, Kans.
Johnson, Glen.....	McPherson, Kans.
Jones, Thelma.....	McPherson, Kans.
Jordan, Dorrance.....	Hope, Kans.
Kubin, Doris.....	McPherson, Kans.
Kubin, Elisor.....	McPherson, Kans.
Lauver, Alta.....	McPherson, Kans.
Lerew, Ruth.....	Portis, Kans.
Lingenfelter, Fern.....	McPherson, Kans.
Lingle, Eva May.....	McPherson, Kans.
Linholm, LaVonne.....	McPherson, Kans.
Lindbloom, Autumn.....	McPherson, Kans.
Linnell, Arthur.....	McPherson, Kans.
Luckett, Russell.....	McPherson, Kans.
Lundeen, Harold.....	McPherson, Kans.
Lyons, Dorothy.....	McPherson, Kans.
Maltby, Mrs. Eileen.....	McPherson, Kans.
McChristy, Claire.....	McPherson, Kans.
McCoy, Frederick.....	McPherson, Kans.
McCoy, Verna May.....	McPherson, Kans.
McElvain, Katherine.....	McPherson, Kans.
McMurray, Bonnie Dee.....	McPherson, Kans.
McPherson, Christine.....	McPherson, Kans.
Moore, LeJand.....	McPherson, Kans.
Morine, Una.....	McPherson, Kans.
Mugler, Minnie.....	McPherson, Kans.
Muse, Elsie.....	McPherson, Kans.
Newton, Jewell.....	Fairview, Mo.
Nickel, Naomi.....	McPherson, Kans.
Nichols, Edd.....	Zenda, Kans.
Nyquist, Leona.....	McPherson, Kans.
Oairich, Georgana.....	McPherson, Kans.
Ostlund, Eileen.....	McPherson, Kans.
Pair, Emmert.....	Beatrice, Nebr.
Peck, Bernice.....	Falls City, Nebr.
Pettit, Mildred.....	McPherson, Kans.
Pettit, Jane.....	McPherson, Kans.
Peters, Dortha.....	Wenatchee, Wash.
Plum, Doris.....	Polo, Illinois
Prather, Arthur.....	Mound City, Mo.
Prather, Della.....	Mound City, Mo.
Reiff, Laurine.....	McPherson, Kans.
Regier, Kenneth.....	McPherson, Kans.
Rhodes, Lela.....	McPherson, Kans.
Sager, Howard.....	McPherson, Kans.
Sandberg, Rosina.....	McPherson, Kans.

San Romani, A. B.	McPherson, Kans.
Scott, Hazel	Moundridge, Kans.
Severtson, Verna May	Galva, Kans.
Severtson, Narcella	Galva, Kans.
Sihlath, Lorene	McPherson, Kans.
Simpson, Frances	McPherson, Kans.
Shay, Mattie	McPherson, Kans.
Sheffer, Quintiline	McPherson, Kans.
Smith, Orpha	McPherson, Kans.
Steele, Phoebe	McPherson, Kans.
Stockham, Glen	McPherson, Kans.
Stockham, Leo	McPherson, Kans.
Swain, Dorothy	McPherson, Kans.
Swope, Mary B.	Hemplo, Mo.
Thompson, Effie	Little River, Kans.
Turcotte, Rose	Pampa, Texas
Unruh, Mrs. Ada	McPherson, Kans.
Vaniman, Elberta	McPherson, Kans.
Vogel, Lester	McPherson, Kans.
Warwick, Lola	McPherson, Kans.
Wilson, Carl	McPherson, Kans.
Woldridge, Bernens	McPherson, Kans.
Wampler, Herkle	McPherson, Kans.
Whiteneck, Mary	Aline, Okla.
Whiteneck, Sylvia	Aline, Okla.
Wedel, Ruth	Canton, Kans.
Yoder, Wilma	Carleton, Nebr.
Yancey, Huber	Hardin, Mo.
Zimmerman, Glen	McPherson, Kans.
Zimmerman, Jean	McPherson, Kans.

COMMERCIAL.

Ablen, Phil	Omaha, Nebr.
Balloy, F. E.	Wauneta, Nebr.
Balloy, Velma	Wauneta, Nebr.
Barnhart, Iva	Geerbrook, Kans.
Barnes, Velma	Galva, Kans.
Betts, Floyd	Nampa, Ida.
Brown, Ernie	Omaha, Nebr.
Carney, Jessie	Novelty, Mo.
Crill, Geraldine	Emmett, Idaho
Eakes, Moffat	McPherson, Kans.
Edmonson, Carleton	
Early, Edith	Stet, Mo.
Enberg, C. G.	McPherson, Kans.
Eschman, Henrietta	McPherson, Kans.
Eschman, Minnie	McPherson, Kans.
Feller, Carrie	McPherson, Kans.
Fishburn, Gladys	Overbrook, Kans.
Flory, Alberta	Carleton, Nebr.
Gaudreau, Willard	Galva, Kans.
Haas, Franklin	Nickerson, Kans.
Hess, John B.	Laurel, Pa.
Horn, Ray	McPherson, Kans.
Ivins, Elsie	Chanute, Kans.

Jones, Clarence	Rocky Ford, Colo.
Kreitzer, Harold	Sabetha, Kans.
Lauver, Alta	McPherson, Kans.
Lehman, John	Carleton, Kans.
Martin, Herbert	Fruitland, Ida.
Mast, LeMar	McPherson, Kans.
Miller, Ada	Canon, Kans.
Miller, Mrs. Rose	McPherson, Kans.
Miller, Virgil	Alden, Iowa
Neher, Lota	McCune, Kans.
Ratzlaff, Jacob	Bubler, Kans.
Ruthrauff, Frank	Redfield, Kans.
Sager, Howard	McPherson, Kans.
Shatto, Lora	McPherson, Kans.
Shaw, Verna	McPherson, Kans.
Spicer, Charles	Carlton, Kans.
Stouder, Lela	McPherson, Kans.
Stouder, Merle	McPherson, Kans.
Switzer, Marlon	McPherson, Kans.
Unruh, Bertha	Hillsboro, Kans.
VanNortwick, Hazel	Summerfield, Kans.
VanNortwick, Ivan	Summerfield, Kans.
Waas, B. F.	Darlow, Kans.
Wagoner, Nettie	McPherson, Kans.

SPECIALS

Barnhart, Iva	Overbrook, Kans.
Brand, Mrs. Anna	McPherson, Kans.
Bremen, Bessie	Roxbury, Kans.
Breon, Margaret	McPherson, Kans.
Chavez, Delta	Moundridge, Kans.
Chapman, Mercedes	McPherson, Kans.
Durst, Wileta	Moundridge, Kans.
Deeter, Effel	McPherson, Kans.
Garst, Heles	Watson, Mo.
Gaw, Marie	McPherson, Kans.
Holm, C. J.	McPherson, Kans.
Lingenfelter, Fern	McPherson, Kans.
Lockett, Sadye	McPherson, Kans.
Moors, Frances McClain	McPherson, Kans.
Niminger, Mrs. H. H.	McPherson, Kans.
Reish, Margaret	McPherson, Kans.
San Romani, A. E.	McPherson, Kans.
Sargent, Paul E.	Fruitland, Idaho
Scott, Hazel	Moundridge, Kans.
Sundquist, Marian	McPherson, Kans.
Unruh, El J.	Hillsboro, Kans.
Unruh, Ada	Hillsboro, Kans.
Wagoner, Nettie	McPherson, Kans.

McPHERSON SUMMER SCHOOL STUDENTS—1923

Abel, Gertrude	McPherson, Kans.
Adamson, Gladys	McPherson, Kans.
Allen, Loretta	McPherson, Kans.
Amos, Jennie	McPherson, Kans.
Anderson, Cordelia	McPherson, Kans.

Bathurst, Ora B.	Wessington Springs, S. Dak.
Beal, Alice	Conway Springs, Kansas
Brand, Mrs. Annie	McPherson, Kans.
Brunk, Fern	McPherson, Kans.
Cartwright, Regilla	McPherson, Kans.
Clark, Ray	McPherson, Kans.
Cline, Theta	Iuka, Kans.
Cochran, Grace	Windom, Kans.
Correll, Myrtle	Little River, Kans.
Correll, Sada	Ablene, Kans.
Crouch, Harvey	Minneola, Kans.
Curtis, Myrl	McPherson, Kans.
Downing, Iris	Windom, Kans.
Edgecomb, Anna	McPherson, Kans.
Elbert, Cliffe	McPherson, Kans.
Everett, Mildred	Windom, Kans.
Elrod, A. L.	Madison, Kans.
Elwood, Leola	Windom, Kans.
Esau, Kathryn	Inman, Kans.
Esau, Marie	Inman, Kans.
Fast, Bertha	Inman, Kans.
Finrock, Norma	Darlow, Kans.
Flickner, Viola	Moundridge, Kans.
Franz, Leonard	Inman, Kans.
Franz, Mrs. Helen	Inman, Kans.
Fries, J. H.	McPherson, Kans.
Gish, W. Warren	McPherson, Kans.
Goering, Edith	Moundridge, Kans.
Goering, Milton	Moundridge, Kans.
Hagstrom, Theo	McPherson, Kans.
Hanson, Bernice	McPherson, Kans.
Hanson, Harold	McPherson, Kans.
Harrison, Gordon	McPherson, Kans.
Heaton, Ethel	McPherson, Kans.
Heckethorn, Mabel	McPherson, Kans.
Heckethorn, Margaret	McPherson, Kans.
Henkle, Floyd	McPherson, Kans.
Herr, Milo	Bluffton, Ohio
Hiebert, P. N.	Hillsboro, Kans.
Hill, Ruth	Galva, Kans.
Holcomb, Don D.	Canton, Kans.
Hostetter, Abram	Ramona, Kans.
Jones, Coila	McPherson, Kans.
Johnson, Lillian	McPherson, Kans.
Kaufman, Jacob	McPherson, Kans.
Kaufman, John	Moundridge, Kans.
Kaufman, Menno	Moundridge, Kans.
Keagle, Geraldine	Roxbury, Kans.
Keagle, Laveda	Roxbury, Kans.
Keeth, Roy	McPherson, Kans.
Kistner, Eugene	Sabetha, Kans.
Lattin, Josephine	Lyons, Kans.
Layer, Mildred	Hesston, Kans.
Libby, Mildred	Little River, Kans.
Lindquist, Dorothea	Windom, Kans.

Lingle, Lauvera.....	McPherson, Kans.
Linn, Henrietta.....	McPherson, Kans.
Lundeen, Rudolph.....	McPherson, Kans.
McClain, Clara.....	McPherson, Kans.
McElvain, Katherine.....	McPherson, Kans.
McKinney, Clara.....	McPherson, Kans.
McPherson, Mary.....	McPherson, Kans.
Mark, Fritjoff.....	Kennilworth, Ill.
Martin, Ralph.....	Wiley, Colo.
Matson, Mildred.....	Windom, Kans.
Mattson, Myrtle.....	Windom, Kans.
Meyer, Helen.....	McPherson, Kans.
Meyer, Dorothy.....	McPherson, Kans.
Miller, Mary.....	Heaton, Kans.
Mohler, John L.....	Leeton, Mo.
Morrison, Alma.....	Altamont, Kans.
Mugler, Carrie.....	McPherson, Kans.
Mugler, Martha.....	McPherson, Kans.
Myers, Edna.....	Windom, Kans.
Neufeld, Agnes.....	Inman, Kans.
Nickel, Helen.....	Inman, Kans.
Nickel, Minnie.....	Inman, Kans.
Ogden, Lester.....	Unionville, Iowa
Olsen, Alice.....	Navarre, Kans.
Pair, Pauline E.....	Lewis, Kans.
Peterson, Clara.....	McPherson, Kans.
Rathbun, Ora.....	McPherson, Kans.
Rhodes, Floye.....	McPherson, Kans.
Ring, Doris.....	McPherson, Kans.
Ruehlen, Hazel.....	Windom, Kans.
Ruehlen, Orville.....	Windom, Kans.
Runyon, Mrs. Esther.....	McPherson, Kans.
Sager, Dewitte.....	McPherson, Kans.
Sandberg, Rosina.....	McPherson, Kans.
Saig, Frances.....	McPherson, Kans.
Sargent, Clara.....	Caldwell, Kans.
Schrog, Martha.....	Moundridge, Kans.
Scott, Fredrie M.....	Haviland, Kans.
Sharp, Margaret.....	McPherson, Kans.
Shatto, Lora.....	McPherson, Kans.
Shatto, Mercie.....	McPherson, Kans.
Shellenberger, Ruth.....	Heaton, Kans.
Shores, V. P.....	Oskosh, Nebr.
Smothers, Howard.....	McPherson, Kans.
Smothers, Mrs. Verda.....	McPherson, Kans.
Sommers, Elsie.....	Canton, Kans.
Spence, Anna.....	McPherson, Kans.
Stovall, Vallie.....	Hardin, Mo.
Sudermann, Mary.....	Heaton, Kans.
Teeter, Grace.....	Conway, Kans.
Thomas, Lewis.....	Canton, Kans.
Thompson, Lola.....	Little River, Kans.
Thornburg, Vera.....	Alton, Kans.
Tolle, Marian.....	Roxbury, Kans.
Waltner, Elma.....	Moundridge, Kans.

Watkins, Ruth	Mont Ida, Kans.
Wilson, Opal	Canton, Kans.
Whittlock, Marie	Canton, Kans.
Witmore, Gertrude	McPherson, Kans.
Yoder, Corina	Hesston, Kans.
Zettlow, Beale	Roxbury, Kans.
Zettlow, Ruth	Roxbury, Kans.

THE ROCKY MOUNTAIN SUMMER SCHOOL 1923

Avery, Mary	Colo. Springs, Colo. (Auditor)
Baldrige, Maude	Hugoton, Kans.
Beetles, Sarah	Colo. Springs, Colo.
Berwald, Rose	Chicago (Auditor)
Bryan Vera	Leoti, Kans.
Caldwell, Merle	Moran, Kans.
Clark, Helen	Y. W. C. A. Palmer Lake, Colo.
Clifford, Helen Rees	5026 Kenwood Ave., Chicago, Ill.
Clough, Jean Lennox	Las Animas, Colo.
Davidson, Ethel	Chanute, Kans.
Davies, Mabel	Colo. Springs, Colo. (Auditor)
Dellaugue, Frances Alex.	Reading, Kans.
De Bauge, Guy	Osage City, Kans.
Deppen, Catherine	2544 Bellaire St. Denver, Colo.
Duval, Nellie	Columbus, Kans.
Ebel, Lowell	McPherson, Kans. (Special)
Ebel Oliver	McPherson, Kans. (Special)
Edgerton, Faye	Hastings, Neb.
Ely, Mary Ruth	Kinsley, Kans.
Evans, Alta Grace	Kinsley, Kans.
Feist, Caroline	Denver, Colo.
Fleming, Mabel	McPherson, Kans.
Fravel, Jessie	Kinsley, Kans.
Garrison, Myrtle	Waverly, Kans.
Garrison, Naomi	Waverly, Kans.
Carvey, Jess H.	Bloom, Kans.
Greene, Ruth	Nickerson, Kans.
Griffin, Bess	Nickerson, Kans.
Griffin, Mabel	Nickerson, Kans.
Gump, Edith	Garden City, Kans.
Hanson, Bernice	McPherson, Kans.
Harder, Anna Lenore	Hillsboro, Kans.
Hatfield, Ruby	Kinsley, Kans.
Hawkins, Gladys	Tampa, Kans.
Hawkins, Ruth	Mooreland, Ind.
Hill, Ethel	Partridge, Kans.
Hillabold, Esther	Stafford, Kans.
Hudson, Eva	Rocky Ford, Colo.
Hurd, Marie	Denver, Colo.
Kinman, Myrtle	Denver, Colo. (Auditor)
Manley, Alice	Cheney, Kans.
Martin, Rufus	Hutchinson, Kans.
Medlock, Mrs. N. E.	Pine Crest, Colo. (Auditor)
Melrose, Fern	Atlanta, Ill. (Auditor)
Miars, Lenora	35 E. Exposition, Denver, Colo.
McMullen, Mrs. Wm	Smith Center, Kans.

McMullen, Wm.	Smith Center, Kans.
McMullen, Margie	Smith Center, Kans. (Auditor)
Menas, Mrs. Flossy	185 S. Pearl, Denver, Colo.
Neher, S. J.	Durham, Kans.
Neher, Mrs. Jennie	Durham, Kans. (Auditor)
Neher, Mrs. S. J.	Durham, Kans. (Auditor)
Nininger, Mrs. H. H.	McPherson, Kans.
Nickel, Alice	Hillboro, Kans.
O'Connor, Winifred	Greensburg, Kans.
Pentacost, Ruth	Leeton, Mo.
Phillips, Eleanor	Palmer Lake, Colo.
Pearl Radford	541 S. Pearl, Denver, Colo. (Auditor)
Reed, Alley M.	Wray, Colo. (Auditor)
Reid, Clarence	Scott City, Kans.
Roseberry, Mabel	903 S. Lincoln, Chanute, Kans.
Ryan, Mrs.	Kansas City, Mo. (Auditor)
Ryan, Catharine	Kansas City, Mo. (Auditor)
Ryan, Philip	Kansas City, Mo. (Auditor)
Sales, Barbara	Butte, Mont. (Auditor)
Smith, Edna	McPherson, Kans. R. 2
Smith, Frances	Denver, Colo. (Auditor)
Steward, Leah	Denver, Colo. (Auditor)
Thole, Marie	Stafford, Kans.
Thomas, Lillian	312 N. Chestnut, McPherson, Kans.
Van Devender, Neva	Stoneham, Colo.
Van Devender, Verdon	Stoneham, Colo.
Vanman, W. F.	McPherson, Kans.
Van Nordstrand, Fern	McPherson, Kans.
Warwick, Lola	Galva, Kans.
Webb, Laura Maude	Roswell, N. M.
Wheeler, Imogene	Chanute, Kans.
Wilcox, Irma	1428 S. Market, Wichita, Kans.
Williams, Grace	Galveston, Texas (Auditor)
Winslow, Caroline	Boston, Mass. (Auditor)
Zimmerer, Elsie	Denver, Colo. (Auditor)

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