

BULLETIN OF

McPherson College

CATALOGUE
NUMBER

Published by McPherson College
McPherson, Kansas



PARTIAL VIEW OF THE CAMPUS

BULLETIN
OF
MCPHERSON COLLEGE
CATALOGUE NUMBER

PUBLISHED BY
MCPHERSON COLLEGE
MCPHERSON, KAN.

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

Entered as second class matter Feb. 16, 1912, at the postoffice at McPherson, Kansas, under the Act of July 16, 1894.

CALENDAR

1913.

Sept. 8, 9—Monday and Tuesday, Registration.

Sept. 10—Wednesday, First term begins, Opening address.

Nov. 10—Monday, Registration for second term.

Nov. 11—Tuesday, Second term begins

Nov. 27—Thanksgiving Day.

Dec. 24 to Jan. 1—Christmas Vacation.

1914.

Jan. 19, 20—Monday and Tuesday, Registration for third term.

Jan. 21—Third term begins.

Mar. 23—Monday, Registration for fourth term.

May 17—Sunday evening, Baccalaureate Sermon.

May 18, 19—Monday and Tuesday, Final Examinations.

May 18—Monday evening, Music Recital.

May 19—Tuesday evening, Expression Recital

May 20—Wednesday, Field Day.

May 20—Wednesday evening, Academy Commencement.

May 21—Thursday, Class Day.

May 21—Thursday evening, Alumni Reunion.

May 22—Friday morning, Commencement

BRETHREN EDUCATIONAL BOARD.

Elder H. C. Early, Chairman	Penn Laird, Va.
Pres. Otho Winger, Vice chairman,	Manchester, Ind.
Pres. A. C. Wisand, Sec'y	Bethany Bible Sc., Chicago
Elder John Calvin Bright, Treas.,	Troy, Ohio
Elder A. G. Crosswhite	Roaring Spring, Pa.
Elder L. T. Holsinger	Muncie, Indiana
Pres. John S. Flory	Bridgewater, Va.

BOARD OF TRUSTEES.**TERM EXPIRES 1914.**

F. P. Dettler,	McPherson, Kans.
J. N. Drescher,	McPherson, Kans.
J. S. Gabel,	Lincoln, Neb.
Eld. A. C. Daggett,	Covert, Kans.
Albert Sawyer,	Morrill, Kans.

TERM EXPIRES 1915.

F. A. Vaniman,	McPherson, Kans.
Eld. W. A. Kinzie,	Lone Star, Kans.
Gideon Shirky,	Madison, Kans.
Eld. Jas. W. Gish,	Holmesville, Neb.
Eld. Jas. M. Mohler,	Leston, Mo.

TERM EXPIRES 1916

Eld. J. J. Yoder,	McPherson, Kans.
Dr. H. J. Harnly,	McPherson, Kans.
W. R. Hornbaker,	Grand Junction, Colo.
Eld. E. G. Rodabaugh,	Stet, Mo.
J. F. Sanger,	Thomas, Okla.

EXECUTIVE COMMITTEE OF THE BOARD.

Eld. J. J. Yoder,	President.
F. P. Dettler,	Vice-President.
Dr. H. J. Harnly,	Secretary.
F. A. Vaniman,	Treasurer.
J. N. Drescher,	

FACULTY FOR 1913-1914

JOHN ADDISON CLEMENT

A. B., 1902; A. M., 1904, (McPherson College); A. M., 1910, (University of Kansas); Ph. D., *Magna cum laude* 1911, (University of Chicago).

President of the College and Professor of Philosophy and Education, 1911; 1902.*

HENRY JACOB HARNLY

B. S., 1891; A. M., 1897, (Illinois Wesleyan); A. B., 1892, (Harvard); Ph. D., 1900, (Illinois Wesleyan); Special student in Leland Stanford Junior University, 1910-1911.

Dean of the College and Professor of Biology, 1911; 1892.

ARTHUR BOWES FRIZZELL

A. B., 1893, A. M., 1900, (Harvard); Ph. D., 1910, (University of Kansas). (Taught nine years in Harvard and spent two years in Göttingen, Germany).

Professor of Mathematics, 1911.

ONIAS BARBER BALDWIN

A. B., 1906, (Friends University); A. M., 1911, (University of Chicago).

Principal of the Academy and Professor of Education and History, 1912; 1911.

ELMER LEROY CRAIK

A. B., 1910; A. M., 1911; B. S. L., 1912, (McPherson College)

Graduate student in Univ. of Kans., Summers 1911 and 1912.
Professor of Languages, 1910.

*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.

ELDER JOSEPH J. YODER

A. B., 1913, (McPherson College).

Dean of Bible School, 1910.

EDGAR FAUVER LONG

A. B., 1911, A. M., 1913, (Blue Ridge College). One year graduate study in University of Pennsylvania.

Professor of English and French, 1912.

Professor of Chemistry and Physics, 1913.

FREEMAN GEORGE MUIR

(Student Oberlin Conservatory; Graduate American Conservatory, Chicago.)

Director of Instrumental Music.

ROBERT E. MOLHER

B. S. D., 1907, (McPherson College); A. B., 1913, (Mt. Morris College); Michigan Agricultural College, 1913.

Professor of Agriculture, 1913.

JOHN ALVIN BLAIR

(One year in Zanerian College, Columbus, O.; one year in Canton Technical School, Pittsburg, Pa.; Candidate for C. P. A. degree at La Salle University; taught three years in Blue Ridge College.)

Superintendent of Commercial School, 1911.

CHARLES L. ROWLAND

Blue Ridge College; Roanoke School of Music; Virginia Music Normal; Peabody Conservatory; Marks Conservatory; Special Work in Voice (Italian Method) under George Castelle (Baltimore).

Director of Vocal Music, 1913.

EDNA BELLE DETTER

Graduate in Expression, 1911; A. B., 1913, (McPherson College);

Student University of Southern California; Student Columbia College of Expression.

Instructor in Expression and Public Speaking, 1913.

HEVELYN MAE TRÖSTLE

A. B., 1912, (McPherson College); Graduate student University of Chicago, summer, 1912.

Instructor in Latin and English and Ladies' Physical Director, 1912.

ELIZABETH CULP

Pd. B., 1912; Special two year's course in Household Arts, (Washington Normal School).

Instructor in Domestic Art and Science, 1912.

ELDER ELLIS M. STUDEBAKER

(Three years student in Bethany Bible School, Chicago)

Instructor in Bible, 1911.

AMANDA FAHNESTOCK

B. S. L., 1909 (McPherson College).

Instructor in Bible, 1912.

W. PARK STROLE

M. Acct., (Adirue Business College).

Instructor in Stenography and Typewriting, 1912.

PAUL WILLIAM SEIDEL

M. Acct.; (McPherson College).

Assistant in Commercial Department, 1908

HARVEY HARLOW NININGER

Acting head of Zoology Department, Oklahoma Normal School, Afton, 1912-1913.

Assistant in Zoology and Botany, 1911.

ROSE VIOLA TIPTON

Assistant in Chemistry, 1912.

SAMUEL DALEN HORNING

Assistant in Physics, 1913.

LILY OYZELLE HAWKINSON

Instructor in History, 1912.

ANNUAL CATALOGUE.

LULU PEARL ULLOM

B. S. D., 1910, (McPherson College).

Librarian, 1913.

ADDIE NANCY DELP

Assistant Librarian, 1913.

ELDER JACOB FUNK

Field Secretary for the College, 1913.

IDA ELIZABETH BRUBAKER

B. S. D., 1906, (McPherson College).

Matron, 1912.

COMMITTEES OF FACULTY.

Administration — Clement, Yoder, Long

Classification — Harnly, Baldwin, —

Library— Trostle, Studebaker, Long

Athletics — Mobier, — —

Advertising— Craik, Blair, Frizell.

Social— Detter, Rowland, Culp.

Lecture Course— Baldwin, Yoder, Craik.

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 thirty-five hundred people and it 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 passes through it, over which run daily through trains between Chicago and California. A branch of the Santa Fe system connects McPherson with the main line about fifty miles distant, both east and west. The Union Pacific and Missouri Pacific roads also have branches here.

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.

The city sewer system has been extended to College Hill. It runs up Kansas Avenue and has four laterals extending north, one of them through the campus, and connection will be made with the buildings.

The city has commenced the paving of East Euclid street up to the campus with asphaltic concrete pavement, which will tend greatly to make the college accessible to 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 Studebaker, Business Manager.

September 5, 1888, school was opened in the dormitory building and the enrollment of the year reached almost 200. Owing to the financial crisis, a re-organization took place in 1895. Outstanding indebtedness was soon cancelled and in 1898 the main 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.
 1888—School opened.
 1895—Reorganization.
 1898—Main building completed.
 1898—Institution named "McPherson College."
 1906—Carnegie Library built.
 1906—College farm bought.
 1909—James Richardson donated farm for agricultural purposes.
 1911—Auditorium-gymnasium built.
 1912—Board of Trustees increased to 15 and endowment campaign launched.

PRESIDENTS OF McPHERSON COLLEGE

- S. Z. Sharp, A. M., 1888—1896.
 C. E. Arnold, A. M., 1896—1902.
 Edward Frantz, A. M., 1902—1911.
 John A. Clement, Ph. D., 1911—.

CONTROL OF THE COLLEGE.

Each person who has given One Hundred Dollars (\$100.00) to the school is entitled to one vote at the annual voters' meeting held in February. This meeting elects the Board of Trustees. These trustees are all influential men and members of the Church of the Brethren who represent the school in the contiguous territory of the institution. 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.

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, no denominational test of admission is applied and its doors are open to all persons of good moral character who are in sympathy with the general spirit of the institution.

The conception of education that controls at the College is that which regards it as a development of the whole being, body, mind and spirit. While the most thorough and exacting intellectual discipline is demanded, as an examination of the courses in this catalog will show, special care is taken that the whole atmosphere of the school shall be favorable to spiritual culture also. High ideals of character are constantly held forth. True education is held to include both the acquisition of power and the direction of this power to worthy ends. Equipment for honorable service to humanity and for appreciation of the best things which life can afford are ideas distinctly taught.

The institution stands definitely for the doctrine of

"The Simple Life." Modesty in dress and bearing, simplicity in social customs, the dignity of all honest labor, are popular ideas. The rich student who imagines that his wealth will bring him prestige is likely to suffer a painful disillusionment, while the poor one who must work his way through, provided only his work be well done, will find himself honored and respected. No aristocracy, save that of character, is known.

BRETHREN EDUCATIONAL BOARD.

The Annual Conference has appointed a General Educational Board of seven members. Committees of the Board are sent to each of the Brethren schools each year to promote co-operation between the church and the schools. The visit of the committee has been uniformly helpful to our school. This year the visitors were: Elders John Calvin Bright of Troy, Ohio, and A. C. Wicand of Chicago, Illinois.

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 many live churches, a large and active Y. M. C. A., a public library, a choral union, and other uplifting agencies. It has no saloons, no joints and no paupers. More than the average city or town, it is free from vices which are liable to prove pitfalls for young people. McPherson is not noted for its mines or manufacturing interests, but is dependent for its prosperity upon the rich agricultural community which surrounds it. It is easy to see how this fact tends to keep away from the city the less desirable classes of inhabitants. It is an ideal college town; just the kind of a 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 itself devotional exercises are held each school day in the chapel, and regular evening prayers are held in the dormitory. The morning watch and systematic daily Bible study are also observed by many. Sunday School and two preaching services are held in the college chapel each Lord's day. Young people's societies are active and exert a strong Christian influence upon the student body. And what is really of chief significance in determining the religious tone of an educational institution, the teachers are Christian men and women, and their daily work is permeated by the Christian spirit.

MATERIAL EQUIPMENT.

BUILDINGS.

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, laboratories, Irving hall, the book room, and the President's office.

The Dormitory, built in 1888, is a three-story building with a basement forty by one hundred 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. In accordance with the state law, fire-escapes are conveniently arranged on the building.

The Carnegie Library, erected in 1906, is a building of two stories. The main floor is used for library purposes and there are about five thousand books in the stack room. The reading rooms are ample for the needs of the student body. The rooms are hung with pictures donated by the King of Italy, and are equip-

ped with Mission furniture. Numerous magazines, bulletins, newspapers, etc., are afforded. The library hours are from eight to five o'clock p. m., and seven-thirty to ten o'clock p. m., every day except Sunday and Monday.

The Auditorium-Gymnasium, built in 1911, is a three-story building 48x76 feet, and is made of cement blocks. It is one of the best of its kind in the State of Kansas. The building is in constant use, but is not completely equipped. When completed it will have a gallery, shower baths, ladies' gymnasium and lockers. For a time at least the Domestic Science department will have a room in this building.

THE MUSEUM.

The museum occupies part of the basement of the library. The Thurston Collections consist of mammals, birds, fossils, sea-shells, and relics. They were lent us by Mr. and Mrs. Thurston of McPherson, and are valued at \$5,000. In addition to this, there are other collections of corals, mammals, fossils, etc., and numerous relics, many of them being from former students who are on the mission field.

APPARATUS.

BIOLOGY.

The material equipment consists of a good quality of modern Bauach and Lomb microscopes, projection microscope, stereopticon, microtome, paraffine baths, and other general apparatus, microscopic and lantern slides, collections of birds, mammals, and insects for systematic study, herbarium, etc. The department has a good reference library.

There is a large collection of stuffed animals, and a fine collection of preserved material for illustration,

several hundred slides, drawings of all type animals, tables, pans and complete supply for laboratory work. There has recently been added quite a collection of Lepidoptera, besides a general collection of insects for class work in classification. In Botany there is a large herbarium, slides, and other necessary things for efficient laboratory work. There is a large number of recent and valuable books in the library for reference work. McPherson county is rich in flora and fauna, since in it 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.

CHEMISTRY.

The chemical laboratories, two in number, are located in the basement of the main building. One room is given over to the general chemistry, while the other room is used exclusively for the more advanced work. In addition, there are several store rooms for apparatus and chemicals and a balance room for the analytical students. The laboratories are well lighted and are furnished with all the usual conveniences of water, drainage, electricity, ventilating hoods, etc. The supply of chemicals and apparatus is unusually good and includes such pieces of special apparatus as Soxlet's extractors, crucible and muffle furnaces, polariscope, analytical balances, apparatus for determination of molecular weights, etc. The laboratories accommodate forty students working at a time. The student is loaned the apparatus required and is expected to return it at the end of his course in good condition. A laboratory fee, to be paid in advance, is required to cover the cost of the chemicals used.

A good library is afforded the students. The best

chemical journals and publications are on file and a select list of reference books and other works in chemistry and allied subjects is at their disposal.

PHYSICS.

The physics department occupies ~~the~~ room in the east part of the basement of the main building. It is well lighted, heated and equipped with modern apparatus to do excellent work in experimental physics.

A partial list of the instruments includes Kater's bar pendulum, Victor Meyer's apparatus, linear expansion apparatus, Atwood machine, Packard's incline plane, impact apparatus, tensile strength machine, torsion apparatus, resolution of force table, elasticity apparatus, torsion pendulum, inertia apparatus, analytical and Jolly balances, spherometer, mechanical powers, stop watch, cathetometer of great accuracy, centrifugal force apparatus, air pumps, hydrometers, calorimeters, barometers, Boyle's law tubes, Charles' law apparatus, vacuum gauge, thermo-multiplier, vibrograph, siren, reflectors, sonometer, Kundt's apparatus, resonance apparatus, optical mirror, gratings, photometers, polariscope, various kinds of thermometers, voltmeters, ammeters, millivoltmeters, resistance boxes, Post Office bridge, standard cells, various galvanometers—including ballistic, dynamo, motors, induction coils; Wheatstone bridges, rheostats, transformer, earth inductor, wireless telegraph outfit, magnetometer, X-ray outfit, Holtz machines, commutator keys, telephone, alternating and direct currents, spectroscope, spectrometer, Fresnel Prisms, a four inch refracting astronomical telescope and numerous other instruments of precision. Many new pieces are being added. All ordinary experiments in courses of college physics can be performed exceptionally satisfactorily. The department has a

good stereopticon for class room use. Excellent reference books belonging to the department are also available to the students.

AGRICULTURE.

A Department of Agriculture is being organized and equipped. A competent and experienced specialist has been employed. The department has as a foundation, the

COLLEGE FARM.

of 150 acres, located just south of the campus, which makes possible courses in practical and scientific Agriculture, and

THE RICHARDSON GIFT.

which consists of 160 acres of the very best of McPherson county land, deeded by Mr. James Richardson, a retired farmer of Galva, Kansas, which has during the past year become available for the support of the department as a permanent endowment. The estimated value of the two farms is \$30,000.

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.

ORATORICAL CONTESTS

Two contests are held each year. Students of collegiate rank are eligible to entrance into the Inter-Colle-

giate Oratorical contest. The subjects to be treated are not limited to any particular field. The winner of the local contest represents our school at the state contest.

The Inter-Collegiate Prohibition Association Contest is open to students of advanced standing in any department. The contest is held in February. The orations must deal with some phase or phases of the liquor traffic. The prizes range from three to five dollars. The winner represents the local league in the State contest, with prospects of representing the state at the inter-state contest. Mr. Clay Young won both the contests of 1913.

THE BULLETIN.

The College Bulletin is published by the College quarterly in February, May, August and November. The May number is the catalogue. The publication will contain fresh news from the school and will be a great help toward keeping patrons and prospective students in touch with the institution.

LITERARY SOCIETIES.

There are two rival societies,— the Irving Memorial and the Iconoclast. These hold meetings each week which are open to the public. The Irvings have a hall on the third floor in the Main building and the Iconoclasts use the chapel.

LECTURE COURSES.

For a number of years the college has maintained a good strong lecture course given through the Midland Bureau. During the year 1912-1913 the following numbers appeared: The Meistersingers' Male Quartette; Ole Theobald's Concert Party; Dr. H. W. Sears,

lecturer; Everett Kemp, reader, and the Imperial Concert Company.

For the year 1913-1914, the following have been secured: H. V. Adams, lecturer; Ash Davis, cartoonist; Gilbert Shorter Players; Victoria Lynn Concert Company; and Dr. Thomas McClary, lecturer.

The college has a lecture bureau which arranges with churches or schools to have our professors give lectures in localities within a reasonable distance from the college. The subjects are varied to meet the local needs. There is no charge for services except expenses. It is merely a "get acquainted" plan. Correspondence relative to the course is solicited. Address McPherson College Lecture Bureau for the details of the proposition.

THE ALUMNI ASSOCIATION.

The Alumni Association is composed of the graduates of McPherson College in the Collegiate and Normal courses, and the Academy graduates prior to the year 1904. It numbers something like 300 members. The purpose is to bind the graduates together in a loyalty for their alma mater. During Commencement week each year, the Alumni Reunion is held, at which time the members of the graduating classes are welcomed into membership in the Association. The affairs of the association are administered by an executive board of fifteen members. The officers of the Board for the year 1912-1913 are B. C. Strohm (N. '03), President; I. A. Toeva, (A. '99), Vice-President; E. L. Craik, ('10), Secretary and Treasurer.

THE DORMITORY.

The dormitory is under the supervision of the matron, who is employed by the Board of Trustees and de-

voted all her time to this work. Young people who come to college find in the matron a ready friend and adviser. She is assisted in her work by young men who act as hall managers in the men's quarters. Room may be reserved in advance.

MISCELLANEOUS INFORMATION.

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

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 use of tobacco in any form, or intoxicating liquors, card-playing and gambling are prohibited on the college campus.

No secret societies are tolerated.

Students should provide themselves with proper clothing. Ladies especially should provide themselves with such clothing as will be appropriate and yet reduce the laundry bills. Members of the Church of the Brethren should dress in compliance with the rules of the church.

All students are expected to exercise self-control and to put themselves under 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 not residents of McPherson are required to room and board in the College Dormitory unless special permission is obtained from the Board of Trustees to board elsewhere.

All students are expected to attend Chapel exercises regularly. In exceptional cases the Faculty may

grant an excuse, but no work, study, or practice of any kind will be accepted as excuse for non-attendance at these exercises.

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 President.

Students, who wish to withdraw, must, as a condition of withdrawal in good and honorable standing, notify the president of their intention, and in case of minors, such notice must be accompanied by the written approval of their parents or guardian.

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. Families wishing to take students as roomers or boarders **MUST** arrange with the College management beforehand, and agree to see to it that the rules and regulations are observed.

A deposit of \$1.50 is required of each student rooming in the dormitory. This will be returned at the end of the year, on return of deposit receipt, if the room and furniture are left in good condition. Room deposit receipt is good for one year only.

Parents are urged to keep in touch with the school, and assist the faculty in bringing about the best results possible in the education and discipline of their children.

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

Students are registered at the beginning of each

quarter. Monday and Tuesday are used for enrollment. The first quarter for 1913-1914 will begin Sept. 8th.

CONFERENCE HOURS.

Hours are arranged whereby students may have private consultation with the teachers. The purpose is to enable the teacher to come into closer contact with the student than is otherwise possible. It is hoped that both patrons and students will appreciate this arrangement.

FELLOWSHIPS AND SCHOLARSHIPS.

Kansas University offers annually a fellowship valued at \$280 to one member of the Collegiate graduating class. The candidate is chosen by our faculty on the basis of scholarship and general ability and is recommended to the Graduate School of the University for election. The fellowship for the year 1913-1914 is held by Purl B. Way of McPherson, Kansas.

Other fellowships can be obtained at the University by ambitious graduates of our institution. McPherson College has had as many as three fellowships in Kansas University at one time.

There are arrangements whereby the person graduating at the head of the class in any of the various accredited high schools of the state may obtain a one year's scholarship in McPherson College.

The Curtis scholarship is offered by the Curtis Publishing Co., to any ambitious person desiring an education. It may be made to cover all necessary expenses of a year's schooling. Those who are interested may get necessary information regarding the scholarship by writing to the Curtis Publishing Co., Philadelphia, Pennsylvania.

LOAN AND SCHOLARSHIP FUNDS.

There are always some students who wish to go on with their education, but who are not financially able. It is to be hoped that many generous hearted men and women will open the way through giving scholarships which are equal to a year's tuition (\$60.00) for this purpose. There are several of these scholarships assigned already for next year and more would be assigned if they could be gotten from our friends.

Sunday Schools in other churches offer such scholarships as these. Why not many of our schools do the same? The Monitor Sunday school through J. D. Yoder and R. W. Baldwin has taken steps in this direction for 1913-1914. We are hoping that others will take up this plan. John Flickinger of Morrill, Kansas, has donated one four-year scholarship. Any who install scholarship later will receive mention in the August Bulletin. Further information will be gladly furnished on this subject.

OFFICIAL STUDY HOURS.

By order of the Board of Trustees, the official study hours are as follows: 8:00 to 12:30 a. m.; 1:30 to 4:30 p. m.; 7:30 to 10:30 p. m. All students are expected to retire at 10:30.

REPORTS TO PARENTS AND GUARDIANS.

Recognizing that it is only fair that patrons be informed respecting the progress of the young people whom they are sending us, the college makes a report once each quarter to the parents or guardians. The report contains the student's class grades and any other information that will promote a hearty co-operation between patrons and school.

EXPENSES.

One study, one-third tuition; two studies two-thirds and three studies full tuition. A quarter is 9 weeks.

Bookkeeping and Stenography are each equivalent to two studies.

Tuition, per quarter, including library and inci-

dental fees, \$15.00

Tuition, per week 2.00

Rent, Typewriter, per quarter 4.00

Tuition in the above is for all courses except Music and Expression.

Special examination fee 1.00

Board per week 2.75

Board, fuel, room rent, library fees, physical training, tuition, Fall and Spring terms, each, 41.00

Board, fuel, room rent, library fees, physical training, tuition for Winter terms, each 44.50

Board, fuel, room rent, library fees, physical training fee, tuition for the full year, paid in

advance 165.00

Expenses are payable quarterly, cash in advance. Settlement is required before a student is enrolled for class work.

No reduction for absence will be made for less than four weeks.

Holiday vacation at week rates in the dormitory.

Students leaving on account of sickness will be charged at week rates 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 due bill for the amount of tuition unused, provided

satisfactory reasons are given for withdrawing. Such due bill is not transferable, except to members of the same family. In such cases, dormitory expenses will be figured at week rates and balance refunded.

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. Students will bring sheets, pillow-cases, pillows, napkins, blanket, comfort, rug, and other articles they wish, in order to make their room attractive. Students voluntarily rooming alone, two rates for room rent and fuel.

LABORATORY FEES.

Chemistry, Advanced Physics, Biological Branches, each, per quarter.....	\$2.50
Physics, Course 1, 2, 3b. and 4b. each, per quarter	1.50
Physiology, per quarter	1.25
Astronomy and Zoology, each per quarter	1.00
Botany and Geology, each per quarter .....	.50

GRADUATING FEE, INCLUDING DIPLOMA

College Post Graduate.....	\$10.00
All other departments.....	5.00

For further information address, McPherson College, McPherson, Kansas.

THE COLLEGE

NATURE AND SCOPE.

The course of study, four years in length, leads to the degree Bachelor of Arts. A certain amount of work is specifically required for the degree and a certain amount is elective and is known as major and minor electives.

The purpose of this is to allow a student to select a certain line as a major under certain restrictions which still allows for enough open work to give him an acquaintance with other fields of knowledge than the one in which he has chosen to major.

ADMISSION.

Students may be admitted to full standing by presenting a certificate of graduation from any accredited high school or academy of recognized standing, or they must show by examination that they are able to pursue satisfactorily the courses offered.

CANDIDATES FOR ADMISSION.

All candidates must present a detailed statement of their preparatory work, properly signed.

Students coming from high schools or academies partially accredited, on presenting proper credentials may be allowed to pursue subjects of college rank, if the deficiency is three or less units, while completing the academy work.

Applicants for admission should present themselves at the College on Monday, Sept. 8, or Tuesday, Sept. 9, 1913. The work of registration will be enhanced by mailing certificates and credentials to the college before September 1st.

Fifteen units in all are required for admission to

full standing in the College. The following units are required:

1. Three units of English;
2. Two and one-half units of Mathematics;
3. Three units of Language;
4. One unit of Science;
5. One unit of History.

Two units of the remaining may be elected from Agriculture, Commercial branches, Domestic Science, Domestic Art, Stenography, Music, Drawing, Forging, or Woodworking.

A unit is a subject (like Latin, for example) running for at least thirty-six weeks, four recitations a week, with at least sixty minutes for each recitation.

STATE CERTIFICATE.

Those who complete our college course including the Education here outlined, will receive from the State Board of Education, a State Certificate for three years. After having taught successfully two of the three years and having shown a satisfactory interest in the literature of the profession, a Life Diploma will be issued. The only examinations are those given by the College when the studies are taken. Following is an outline of the Education required:

1. A course of 4 hours in History of Education.
2. A course of 3 hours in Philosophy of Education.
3. A course of 3 hours in School Administration.

All above courses to be given by the Professor of Education.

4. One teachers' course of twenty weeks in some other department of the institution, which must include (a) a broad review of the field in which the course is given; (b) a development of the principles involved in the successful teaching of the subject and its corre-

lates in the secondary schools of the state; (c) a study of the comparative value of authorities and methods and the uses of material aids in teaching; and if possible, (d) actual practice in teaching for not less than ten weeks.

REQUIRED SUBJECTS [55 hours.]

Freshman.

Physiology, 8 hours.	Rhetoric, 5 hours.
Chemistry, 5 hours.	Mathematics, 4 hours.

Sophomore.

Psychology, 3 hours.	Economics, 3 hours.
History, 8 hours.	

Junior.

Literature, 4 hours.	Bionomics, 4 hours.
O. T. Laws and Institutions, 4 hours.	

Senior.

Ethics, 3 hours.	Theism, 4 hours.
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Note:—Students entering without Physics or Botany, are required to take the same. Collegiate credit is given.

ELECTIVE SUBJECTS.

The student must elect thirty hours in some approved groups of subjects. Twenty hours work must be elected from one subject of the group, and ten hours from the other.

SUGGESTED MAJOR COURSES

1. Philosophy and Bible.
2. Education and Philosophy.
3. Language and English.
4. English and History.

5. History and Social Science.
6. Mathematics and Physics.
7. Chemistry and Physics.
8. Biology and Chemistry.

NOTES ON ELECTIVES, REQUIREMENTS, AND COURSES.

1. Candidates for the Bachelor of Arts degree must elect thirty hours work from some major group, of which twenty hours must be from one department. Consultation with the head of the department as early as possible is advised, so that the work may be correlated and outlined.

2. Candidates desiring to major in any other combination of courses than those listed above must consult with the classification committee.

3. Candidates for degrees must complete 120 hours work.

4. Fifteen hours work per semester constitutes regular work. Students desiring to carry more than this must confer with the Classification Committee.

5. A subject carried for eighteen weeks, reciting four days a week, constitutes four hours.

6. Students may not drop studies or change courses except by consent of the classification committee.

STATE INSPECTION.

The State Board of Education sends, each year a visitor to inspect our equipment. Upon his report to the Board depends our standing as an accredited college.

COURSES OF INSTRUCTION

BIOLOGY.

DOCTOR HARNLY,

MR. NININGER.

An introduction to the study of the animal kingdom for students who have not presented Zoology for entrance. The course consists of text-book, lectures, laboratory and field work.

1. **Invertebrate Zoology.**— A study and dissection of types of invertebrates. Notes on lectures and laboratory work, drawings of dissections. Collection and classification of insects. The relation of insects to agriculture and disease. *First semester, 4 hours.*

2. **Vertebrate Zoology.**— A study and dissection of types, lectures and laboratory notes, text and reference reading, drawing of dissections. Economic Zoology and other subjects relating to animal life. Occasional field trips. *Second semester, 4 hours.*

3. **Entomology.**— A text-book, lecture, laboratory and field course, with special reference to agriculture and disease and the developmental theories.

First semester, 3 hours.

4. **Binomies.** — A lecture and reference reading course in the study of life with special reference to ecological, developmental, and historic problems.

Second semester, 4 hours.

The Physiological department is equipped with modern apparatus for demonstration and experimental work. The apparatus consists of microscopes, charts, manikins, skeletons, slides, etc. The department has a good reference library.

5. **Physiology.** — A Collegiate and Normal course open to senior normal and freshman collegiate students. Lectures, text-book and reference readings, lab-

oratory work including the preparation, study, and drawing of the principal tissues of the body. Notes and outline required.

First semester, 4 hours.

6. **Physiology.** — Continuation of Course 5. The last twelve weeks will be devoted to the subjects of reproduction and sex, personal hygiene, public health, and sanitation.

Second semester, 4 hours.

7. **Botany.** — Morphology, Physiology, and Ecology of plants. Lectures, reference reading, and laboratory work.

First semester, 4 hours.

8. **Botany.** — Continuation of Course 7.

Second semester, 4 hours.

9. **Ornithology.**— A Field Course, making a list of the local birds, their seasons, nesting habits, food, etc. and a collecting and preparing of skins.

First semester, 4 hours.

10. **Ornithology.**—Field course. Continuation of course 9.

First semester, 3 hours.

11. **Physiological and Economic Aspects of the Liquor Problem.**

Second and third quarters, 1 hour.

CHEMISTRY

PROFESSOR _____

MISS TIPTON.

1. **General Inorganic Chemistry.**—This course is designed as a prerequisite to all the other courses in chemistry and as a subject of general culture. The aims are, 1st. to acquaint the student with the fundamental principles of chemical activity; 2nd. to develop his

abilities in observation and induction and in laboratory manipulations; and 3rd. to present the applications of chemistry to his daily life and to the useful arts. Comprises a study of the non-metals and their compounds. Recitation, three hours per week; laboratory, six hours per week. Required of freshmen.

First semester, 8 hours.

2. General Inorganic Chemistry.— A continuation of course 1. Students who are taking a scientific course are advised to take this course. Required of students who expect to take advanced work in chemistry. Embraces a study of modern chemical theories, a careful study of the laws and typical reactions and a comprehensive study of the general properties, tests, and reactions of the common metals. Thesis and abstracts of readings required. Recitations, three hours per week, laboratory, six hours per week.

Second semester, 8 hours.

3. Qualitative Analysis.— Comprises a study of the methods used in the detection of the common metals and acids and a systematic analysis of unknown solutions and solids. Lectures, two hours per week; laboratory, nine hours per week. Abstracts of lectures and readings required.

First semester, 8 hours.

4. Quantitative Analysis.— Chiefly a laboratory course in Gravimetric and Volumetric determinations. Lectures one hour per week. Includes a study of the reactions met with in the laboratory and the methods used in analysis. Laboratory, ten hours per week.

Second semester, 8 hours.

5. Agricultural Analysis. — Analytical chemistry applied to agricultural materials. Includes a quantitative analysis of milk, butter, food-stuffs, fertilizers,

development taught in a simple way. Very helpful to teachers. James's Psychology, Briefer Course, with lectures, discussions and special reports from James's Principles of Psychology, Royce, Judd and Angell, Titchener and Wundt. Three hours, first semester. Three hours credit.

2. **History of Education.**— A general introduction to the world's greatest educators and systems of education, and to the development of educational theory and practice. Lectures, text-book study, essays, and reference reading, Monroe's History of Education, Laurie's Pre-Christian Education, Cubberly's Syllabus. First and second semesters, 8 hours.

3. **Principles of Education.**— A course of lectures and readings designed to give the student a general knowledge of the problems of education. Such topics as the Culture Epoch Theory, Formal Discipline, Motor Education, and The Social Aspects of Education, will be considered. Readings from Bagley, Bolton, Dewey, Horne and others.

Second semester, 3 hours.

4. **School Administration.** — This course considers the specific problems of class room management, as, programs, courses of study, etc., with a wider view of administrative work, covering the essentials of school law, school financing and comparative study of different state systems. Bagley's Class Room Management is used at the beginning of the course. Dutton & Snedden, Draper, Cubberly and the U. S. Commissioner, will be referred to in the latter portion.

5. **Methods.** — The essentials of class room technique. The aims, conditioning factors, and methods of procedure of the teaching process. Thorndike's Principles of Teaching, supplemented by the McMurry books

development taught in a simple way. Very helpful to teachers. James's Psychology, Briefer Course, with lectures, discussions and special reports from James's Principles of Psychology, Royce, Judd and Angell, Titchener and Wundt. Three hours, first semester. Three hours credit.

2. **History of Education.**— A general introduction to the world's greatest educators and systems of education, and to the development of educational theory and practice. Lectures, text-book study, essays, and reference reading, Monroe's History of Education, Laurie's Pre-Christian Education, Cubberly's Syllabus.

First and second semesters, 8 hours.

3. **Principles of Education.**— A course of lectures and readings designed to give the student a general knowledge of the problems of education. Such topics as the Culture Epoch Theory, Formal Discipline, Motor Education, and The Social Aspects of Education, will be considered. Readings from Bagley, Bolton, Dewey, Horne and others.

Second semester, 3 hours.

4. **School Administration.** — This course considers the specific problems of class room management, as, programs, courses of study, etc., with a wider view of administrative work, covering the essentials of school law, school financing and comparative study of different state systems. Bagley's Class Room Management is used at the beginning of the course. Dutton & Snedden, Draper, Cubberly and the U. S. Commissioner, will be referred to in the latter portion.

5. **Methods.** — The essentials of class room technique. The aims, conditioning factors, and methods of procedure of the teaching process. Thorndike's Principles of Teaching, supplemented by the McMurry books

and Bagley's *Educative Process* will be used as points of departure.

Second semester, 3 hours.

6. **Ethical Principles Applied to Education.**—Texts, Saddler and Simson and Dewey. Prerequisite, Psychology and Ethics.

Second semester, 3 hours.

7. **Advanced Educational Problems.**—An examination of present school practices and experiments in elementary, secondary and higher schools. Dearborn's *Bulletins*, Thorndike's *Articles* and Ayre's *Laggards in the Schools*, will be used.

Second semester, 3 hours.

ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR LONG.

MISS TROSTLE.

MISS DETTER.

7. **Rhetoric and Composition.**—Themes, exercises, and informal lectures; rhetorical theory. Required of all Freshman not offering for entrance a fourth unit in English composition.

First semester, 3 hours.

8. **Rhetoric and Composition.**—A continuation of course 7. Required of all Freshman not offering for entrance a fourth unit in English composition.

Second semester, 2 hours.

(Note: Credit for 7 and 8 is provisional and will be withdrawn if subsequent use of English falls below the standard.)

9. **Argumentation.**—Prerequisites, Courses 7 and 8. A study of the principles, with exercises and briefs.

First semester, 2 hours.

10. **Public Speaking.**—The composition of public addresses; gathering and arranging of material, choos-

ing subject. Principal forms of public speeches covered.

First semester, 2 or 3 hours.

11. Continuation of Course 10. — Presentation of the various forms of public addresses; gestures, bearing, means of appeal.

Second semester, 2 or 3 hours.

12. History of English Literature.— General history, supplemented with class study of representative authors, and with library reading. (Manly and Long's English Literature.)

First semester, 4 hours.

13. American Literature.— Lectures, library reading, and class study. This course is designed to be a general introduction to the field of American Literature.

Second semester, 4 hours.

14. Browning and Tennyson.— A general introduction to the works of both authors, with interpretative study of representative poems.

Second semester, 2 or 3 hours.

15. Shakespeare. — A reading-study course intended to furnish the student a familiarity with Shakespeare's plays. Lectures, theses, library work, class discussion.

Both semesters, 3 hours.

FRENCH.

PROFESSOR LONG.

1. Elementary French.—Frazer and Squair's Shorter Course. Practice in pronunciation and syntax. Dic-

tation and composition. Easy reading, such as *Le Français et sa Patrie*, and Super's reader.

First semester, 4 hours.

2. **Elementary French.**—Continuation of Course 1.

Second semester, 4 hours.

3. **French Prose Writers.**—Translation of some of the works of Sand, Anatole France, Souvestre, Hugo, and others. Composition

First semester, 4 hours.

4. **French Prose Writers.**—Continuation of Course 3.

Second semester, 4 hours.

GEOLOGY.

DOCTOR HARNLY.

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, and a thesis required.

First semester, 4 hours.

GERMAN.

PROFESSOR CRAIK.

1. **German Grammar.**—Twenty-two lessons of Carruth-Otis's Grammar, with composition exercises, and about fifty pages of Carruth's Reader.

First semester, 4 hours.

2. **Continuation of Course 1.**—German Reader completed. Other easy reading exercises. A study of the

word order and the use of the auxiliary verbs.

Second semester, 4 hours.

3. **Grammar Review and Reading.** — Review of Grammar directed to the details of government, use of the modal auxiliaries, of the subjunctive, and of word order. Practice in writing German from dictation at least eighteen exercises. Classics will be selected from the following: Immensee, Garmelshausen, Grimms' Märchen, Des Zerbrochene Krug, Die Blinden.

First semester, 4 hours. →

4. **Continuation of Course 3.** — The translation of twenty-five pages of simple English into German. Classics will be selected from the following: Ein Sommer in Deutschland, Der Bibliothekar, Der Leffe als Onkel, Das Kalte Herz, Burg Neideck.

Second semester, 4 hours.

5. **German Classics.**—Will be selected from the following: Wilhelm Tell, Doktor Luther, Ekkehard, Hermann und Dorothea, Die Journalisten.

First semester, 4 hours.

6. **German Classics.**—Will be selected from the following: Maria Stuart, Der Dreissigjahrige Krieg, Die Jungfrau von Orleans. **Second semester, 4 hours.**

GREEK.

PROFESSOR CRAIK.

1. **Beginning Greek.**—Text, Ball. Mastery of grammatical principles, acquisition of vocabulary, and practice in reading. The relation of the language to the English language is emphasized.

First semester, 4 hours.

2. **Beginning Greek.** — Continuation of Course 1. Special emphasis laid on irregular verbs, enlargement of vocabulary, and use of idioms. Preparation for an intelligent reading of the Anabasis.

Second semester, 4 hours.

3. **Xenophon.** —Anabasis — Text, Goodwin and white. The thrilling account of the march of the ten thousand (four books), drill on syntax, references to Goodwin's Grammar.

First semester, 4 hours.

4. **Homer:**—The Iliad.— Text, Seymour. Study of epic poetry, life in the Homeric Age, Homeric style, syntax, prosody, etc.

Second semester, 4 hours.

5. **Xenophon.** —Memorabilia, or Lysias' Selected Orations. Historical aspect of the productions, literary value, syntax, etc.

First quarter, 2 hours.

6. **Plato.**—Apology of Socrates. An interesting insight into the inner life of the philosopher of the ages.

Second quarter, 2 hours.

7. **Sophocles.** —Oedipus Rex or Antigone. The presentation of the great religious idea of the Greeks namely, the righteous indignation of the gods.

Third quarter, 2 hours.

8. **Demosthenes.**—Oration, De Corona. This is the greatest effort of the life of Demosthenes. A study of the merits of the production, style, syntax, etc.

Fourth quarter, 2 hours.

9. **New Testament.**—The four Gospels. Translation and interpretation, critical study of selected portions, special emphasis on word study. (May be substituted for course 3)

First semester, 4 hours.

10. **Continuation of Course 9.**—Special attention paid to the epistles. (May be substituted for course 4.

Second semester, 4 hours.

HISTORY.

PROFESSOR BALDWIN.

1. **History of Education.**—A general introduction to the world's greatest educators and systems of education, and to the development of educational theory and practice. Lectures, text-book study, essays, and reference reading, Monroe's *History of Education*, Laurie's *Pre-Christian Education*, and Cubberly's *Syllabus*.

First and Second semesters, 8 hours.

2. **Mediæval and Modern History.** — Robinson's *History of Western Europe* will be used as an outline. Discussions, essays and reports.

First semester, 4 hours.

3. **English History.**—A brief outline of the history of earlier England followed by a more careful study of the periods of the Tudors, Stuarts and the House of Brunswick.

Second semester, 4 hours.

4. **Greek and Roman History.**—A survey of the national life of the countries with a view of obtaining an insight into their civil and social organizations and their connection with the present. Text will be used with frequent reference to the standard works.

First semester, 4 hours.

5. (a) **The Period of the Protestant Revolution.**—A study of the causes, leading events, and social conditions of the Protestant Revolt.

Second semester, 1½ hours credit.

5. (b) **French Revolution.**—A study of conditions in France during the eve of the period and the resulting events.

Second semester, 1½ hours credit.

6. **Bible History.** —Two years. See Collegiate Bible course.

LATIN.

PROFESSOR CRAIK.

Note:—Three years of Latin are required before taking course 1. For the third year either Cicero or Vergil may be counted. No combination of Caesar, Cicero, and Vergil will be accepted. The following courses are recommended to those intending to teach Latin: 1, 2, 3, 4, 5, 10, 11, and 12.

9. **Cicero.**— De Amicitia or De Senectute. This serves as an introduction to the philosophy of the times. Grammar review, syntactical drill, and an outline of the production. Composition one hour a week.

First quarter, 2 hours.

10. **Ovid.**— Selected passages. With this a brief study of Greek and Roman mythology and the life of Ovid. Prose composition. Must be preceded by course 1.

Second quarter, 2 hours.

11. **Tacitus.** — Germania or Agricola. Study of style, syntax, and diction. Political conditions of the times reviewed. Composition once a week. Must be preceded by Course 2.

Third quarter, 2 hours.

12. **Terence.** — Phormio or Andria. Short study of Roman comedy and the great comedians. Plot and character study. Prosody and syntax considered. Prose composition. Must be preceded by Course 3.

Fourth quarter, 2 hours.

13. **Horace.** — Odes and Epodes. Study of prosody and metrical reading, social, political, and literary history of the Augustan Age.

First quarter, 2 hours.

14. **Livy.** — (One book)—A brief study of Livy's qualifications as an historian; his style, and an inquiry into his sources.

Second quarter, 2 hours. (Not offered 1913-1914.)

15. **Pliny.** — Selected Letters. Includes a short study of Pliny's life, private and public, his literary career, and the reading of representative epistulae.

Second quarter, 2 hours.

16. **Juvenal.** — Satires. Social life of the times, Roman religion and philosophy, Juvenal's purpose in writing. Peculiarities of style and syntax are noted.

Third quarter, 2 hours. (Not offered 1913-1914.)

17. **Plautus.** — The Captivi. Roman comedy, dramatic entertainments, actors, stage, etc., studied as an introduction.

Third quarter, 2 hours.

18. **History of Roman Literature.** — Text, Mackail's Latin Literature. Recommended to those expecting to teach Latin.

Fourth quarter, 2 hours.

19. **Private Life and Institutions of the Romans.** Text, Johnson's Private Life of the Romans. Three years of academic Latin prerequisite. Required of all wishing recommendation from the department as teachers of Latin.

First semester, 2 hours.

20. **Prose Composition** — Must be preceded by Course 11.

Second semester, 2 hours.

MATHEMATICS.

DOCTOR PRIZELL.

Mathematics 6.— Plane trigonometry. Required of all college students.

First semester, 4 hours.

Mathematics 7.— Elementary assurance theory. In-

terest, annuities, life contingencies. Prerequisite, Mathematics 6.

Second semester, 4 hours.

Mathematics 8.— Solid geometry.

First semester, 4 hours.

Mathematics 9.— Analytic geometry. Two hours.
Prerequisite, Mathematics 6.

Mathematics 10.— Calculus. Three hours. Prerequisite Mathematics 9.

Mathematics 11.— Mathematical epistemology. Historical review and logical criticism of the axioms and methods.

Second semester, 4 hours.

PHILOSOPHY AND PSYCHOLOGY.

DOCTOR CLEMENT.

PROFESSOR BALDWIN.

1. General Psychology.— A Sophomore course. The simple facts and truths of the human mind and its development. James's Psychology, Briefer Course, with lectures, discussions and special reports from James's Principles of Psychology, Judd and Angell, Royce, Titchner and Wundt.

First semester, 3 hours.

2. Advanced Psychology.— A general survey of the scope and field of psychology with reference to definite problems. A brief comparison of animal and human behavior. A detailed study of the processes of habit, attention, association, consciousness, etc. Some laboratory experiments introductory to special courses will be given. Lloyd Morgan, Hobbhouse, Titchner, Judd and James's Prin. Vol. I and II will be used.

Second semester, 3 hours.

3. Ancient History of Philosophy.— A course in

the history of philosophical systems with lectures and discussions. Text and classics.

First semester, 3 hours.

4. **Modern History of Philosophy.** — A study in the theory of knowledge. An attempt is made to discover other problems of significance in the fields of ethics, logic, psychology and the social science. Classics by philosophers are used as texts, supplemented by lectures, reference readings and theses.

Second semester, 3 hours.

5. **Ethics.** — General investigation of the ethical principles underlying all true, individual, social and national development. Dewey and Tuft's *Ethics* with reference to McKenzie, Wundt, Paulsen, Sedgwick.

First semester, 3 hours.

6. **Ethical Principles Applied to Education.**— Continuation of 5.

Second semester, 3 hours.

7. **Christian Theism.** — A study of the nature and conditions of the Theistic proof, and of the philosophical basis of the conception of the Christian God. Four hours. Lectures, text, discussion.

A COLLEGE COURSE A STUDY IN PHILOSOPHY.

It is the purpose of a Collegiate course to give the student a proper foundation for his philosophy of life. In order that he may be given a true conception of reality, it is necessary to put him into touch with those great thinkers who have thought so much of truth. It is especially the mission of the Christian College to show in its true significance the influence of Christ's teachings in the evolution of modern society. The outcome of such a collegiate course is not simply a degree to be attached to one's name, nor yet a state of cul-

ture, but a true conception of life and a character in harmony therewith.

POLITICAL ECONOMY, POLITICAL SCIENCE, AND SOCIOLOGY.

PROFESSOR DALDWIN.

1. **Economics.**—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. Certain topics of applied economics, such as trusts, socialism and tariff, are selected for more extended discussion in the light of these principles. Much of the class-room work takes the form of free, oral discussion. A fundamental aim is to aid the students to think with accuracy, insight, and sound judgment, for themselves. Seager, *Introduction to Economics*; Hadley, *Economics*; Bullock, *Selected Readings in Economics*, and parallel reading.

First semester, 3 hours.

2. **Elements of Sociology.**—Idea of social law, society and natural environment; original types of mind and character, the capacity for co-operation, the cultural beliefs and the economic, legal and political habits of peoples; early forms of the family, the origins, structures and foundations of the clan, the organization of the tribe, the rise of tribal federations, tribal feudalism, and the conversion of the gentile into a civil plan of social organization, social tasks and functions, social abnormality; the social mind; guidance of the public mind; a general theory of society.

First semester, 3 hours.

3. **Social Aspects of the Liquor Problem.**—A study of the development of the problem in the nineteenth century, its present importance, and its connection with general reform movements.

4. **Political Science.**—An introduction to a study of the theories of the State, Government, and Legislation, with emphasis on their practical application. Grotell's Introduction to Political Science with his accompanying readings are used as a basis of study.

First semester, 4 hours.

PHYSICS.

PROFESSOR ————

MR. HORNING.

1. **Elementary Physics.**—Mechanics, molecular physics and heat. Three hours recitation, 2 hours laboratory.

First semester.

2. **Elementary Physics** — Electricity, magnetism, sound and light. Three hours recitation, 4 hours laboratory.

Second semester

Courses 1 and 2 are the courses offered in the fourth year academy. They are required of all students who do not offer them for entrance credits. To such students 5 hours college credit will be given for the year's work.

3a. **General College Physics.**—Mechanics, molecular physics, and heat. This is a general college course giving a basis for advanced work in science of engineering, and showing the place of physical science in the modern world. Recitations and lectures three hours per week. Prerequisites, physics 1 and 2, chemistry 1, and mathematics 3.

First semester, 3 hours.

4a. **General College Physics**— Magnetism, electricity, sound and light. Course is a continuation of course 3a. Recitations and lectures three hours per

week. Prerequisites are same as for 3a.

Second semester, 3 hours.

Note. Courses 3a and 4a should be accompanied by laboratory courses 3b and 4b. These courses should all be taken by students expecting to teach physics in the High school, also those pursuing science or mathematics.

3b. Experimental Physics.— Mechanics, molecular physics, and heat.

First semester, 2 or 3 hours.

4b. Experimental Physics.— Magnetism, Electricity, sound and light.

Second semester, 2 or 3 hours.

TWO-YEAR GENERAL ENGINEERING COURSE

(A revision of the course hitherto called the Pre-engineering course.)

Purpose. — In most of the Engineering schools the work of the first year is identical in all courses and continues nearly so until the end of the Sophomore year. The Two-Year General Engineering Course has been designed to meet the requirements of: First, those of our students who intend to enter engineering schools later and wish to take the proper subjects and keep their work so arranged that they lose neither time nor credit; Second, those who wish engineering work, but cannot afford the more expensive schools or wish to spend their earlier years in the atmosphere of the denominational college.

Equipment. — McPherson College is well equipped to carry on the work offered. Each subject is given by a fully competent instructor and the same thoroughness and proficiency is required of the student as would

be demanded in the best engineering schools.

Admission. The same requirements are made of students entering the course as are made to the School of Engineering of Kansas University. The student may enter by examination, or by certificate from a fully accredited high school, preparatory school, or academy. For those who must enter by examination, the regulations are the same as outlined under the Collegiate Department. The student may enter though deficient in some of the requirements as laid down, providing such deficiency does not exceed two units. All such deficiencies may be made up in the Academy and within such time as shall be fixed by the classification committee.

An entrance unit represents five periods a week of not less than forty minutes each for thirty-five weeks. In making up deficiencies in the Academy, one unit of academic credit represents one unit of entrance credit.

The following are the subjects required for admission

SUBJECTS FOR ADMISSION.

Fifteen units are required.

REQUIRED.	OPTIONAL.
Mathematics, algebra and plane and solid geometry . . . 3 units	Latin 3 units
English 3 units	German 3 units
Foreign Language (May be French, German, or Latin), 3 units of one or 2 units of any one and 1 unit of any other 3 units	French 3 units
Physics 1 unit	Greek 3 units
Free-hand or mechanical drawing . . . 1 unit	Greek and Roman History 1 unit
Required 11 units	Mediæval and Modern History 1 unit
Optional 4 units	English History . . . 1 unit
Total 15 units	American History . . 1 unit
	Chemistry 1 unit
	Higher Algebra . . . ½ unit
	Plane Trigonometry ½ unit
	Physical Geo . . . ½ or 1 unit
	Botany 1 unit
	Phymology 1 unit
	Economics . . . ½ or 1 unit
	Zoology 1 unit
	Manual Training . . 1 unit

Four units must be chosen from the optional list

Courses. — With the exception of Shop Work, the courses offered are equivalent to those offered by the best Engineering schools and have been designed in particular to correspond with the work required in the University of Kansas. During the second year the student may elect from certain subjects according to the particular branch of Engineering science which he intends to pursue. For those who wish to continue their work, McPherson College offers for certain En

engineering courses, advanced work in mathematics, chemistry, biology, etc. For a description of the courses, see the Collegiate department.

TWO YEAR GENERAL ENGINEERING COURSE.

	FRESHMAN.	SOPHOMORE.
FIRST SEMESTER.	College Rhetoric, 4 hours. Chemistry I., 5 hours. French or German, 4 hours. Univ. Algebra and Trigonometry, 4 hours.	College Physics, 5 hours. Analytics, 2 hours. Calculus, 3 hours. Mechanical Draw., II., 2 hrs. Psychology, 1 hour. *Chemistry III., 5 hours. *Biology, 5 hours. *Surveying, 2 hours.
SECOND SEMESTER.	College Rhetoric, 4 hours. Chemistry II., 5 hours. French or German, 4 hours. Univ. Algebra and Trigonometry, 2 hours. Mechanical Drawing I., 2 hrs.	College Physics, 5 hours. Analytics, 2 hours. Calculus, 3 hours. Descriptive Geometry 3 hrs. Economics, 4 hours. *Chemistry IV., 5 hours. *Biology, 5 hours. *Geology, 5 hours.

*Elective

THE ACADEMY

FAULTY.

JOHN ADDISON CLEMENT, A. M., Ph. D.
President.

ONIAS BARBER BALDWIN, A. M.,
Professor of Education and History and Principal
of the Academy.

HENRY JACOB HARNLY, A. M., Ph. D.,
Professor of Biology.

ARTHUR BOWEN FRIEHL, A. M., Ph. D.,
Professor of Mathematics.

ELMER LEROY CRAIK, A. M.,
Professor of Latin and German.

EDGAR FAUVER LONG, A. M.,
Professor of English.

Professor of Physics.

CHARLES L. ROWLAND,
Director of Vocal Music.

EDNA BELLE DETTER, A. B.,
Instructor in Expression.

EVELYN MAE THUSTLE, A. B.,
Instructor in Latin and English.

ROBERT E. MOHLER, A. B.,
Professor of Agriculture.

ELLIS M. STUDEBAKER,
Instructor in English.

LILY OYZELLA HAWKINSON,
Instructor in History.

ELIZABETH CULP, Pd., B.,
Instructor in Domestic Art and Science.

HARVEY HARLOW NININGER,
Assistant in Biology.

SAMUEL DALEN HORNING,
Assistant in Physics.

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 superintendent's 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.

DEFICIENCIES.

Students who are not prepared to enter the academ-

ic course and those desiring to prepare for examinations will be given instruction in the common school branches.

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 one year of Vocal Music.

STUDY.

At the beginning of each semester a schedule card is filled out for each student, giving 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. A large and well equipped study room is provided in the library.

ORGANIZATIONS.

The Literary Societies of the school are open to the Academy student.

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 Prohibition League offers an excellent opportunity to become acquainted with the problems involved in the solution of the liquor traffic. An essay contest is held each year to which any student in the Academy is eligible.

DIPLOMA.

Students completing the Academy will be granted a diploma.

THE NORMAL TRAINING COURSE.

McPherson College Academy has been approved by the State Board of Education in regard to its Normal Training Course. Students, who complete this course and pass an examination given by the State Board of Education will receive a two-year certificate. This certificate is good anywhere in Kansas.

EDUCATION LIBRARY.

There are between two and three hundred books of pedagogy on the professional branches. These are up-to-date books. The texts used in class are the latest editions of the strongest writers. The library method is used largely in the teaching of the professional branches. Special pains are taken to have the student here get an appreciation, and the significance of the whole movement of education, and to get, further, the value of education as a study in itself. All the best education magazines are accessible to the student.

COURSES OF STUDY.

BOTANY.

1. **Botany.**—Elementary Botany. An introduction to plant structures and relations. Ecology and Economic Botany. Regular textbook work, recitations supplemented by lectures. Laboratory work four hours a week. Drawings and notes required, besides a collection and classification of plants. Occasional field trips during the year. **First semester, ½ unit.**

2. **Botany.** — A continuation of Course 1. **Second semester, ½ unit.**

ENGLISH.

These courses are planned to give (1. command of clear, correct English, and (2.) to cultivate a taste for

good literature. The reading-study outline of the Uniform Entrance Requirements for English is followed. These courses are as follows:

English 1. — Rhetoric and Composition. (Liberick and Damon.) Elementary principles and practice in composition, including grammar review; the word, usage, number, and choice. Reading and study of classics. **First semester, 4 hours.**

English 2. — Continuation of Course 1. **Second semester, 4 hours.**

English 3. — Rhetoric and Composition continued. The principles governing the sentence, the paragraph, and the whole composition. Kinds of composition. American Literature (Newcomer's.) An elementary introduction to the field of American literature. Reading and study of classics. **First semester, 4 hours.**

English 4. — Continuation of Course 3. **Second semester, 4 hours.**

English 5. — English Literature (Newcomer's) A course corresponding to American Literature. Primarily biographical, with the general features of social background, and historical movements. Reading and study of classics. Oral composition.

First semester, 4 hours.

English 6. — Continuation of Course 5. **Second semester, 4 hours.**

GERMAN.

1. **German Grammar**— Twenty-two lessons of Carruth-Otis's Grammar, with composition exercises, and about fifty pages of Carruth's Reader. **First semester, $\frac{1}{2}$ unit.**

2. **Continuation of Course 1**— German Reader completed. Other easy reading exercises. A study of the

word order and the use of the auxiliary verbs. **Second semester, $\frac{1}{2}$ unit.**

3. Grammar Review and Reading.— Review of grammar directed to the details of government, use of the modal auxiliaries, of the subjunctive, and of word order. Practice in writing German from dictation, at least eighteen exercises. Classics will be selected from the following. Immensee, Garmelsbausen, Grimms' Märchen, Der Zerbrochene Krug, Die Blinden. **First semester, $\frac{1}{2}$ unit.**

4. Continuation of Course 3.— The translation of twenty-five pages of simple English into German. Classics will be selected from the following: Ein Sommer in Deutschland, Der Bibliothekar, Der Neffe als Onkel, Das Kalte Herz, Burg Neideck. **Second semester, $\frac{1}{2}$ unit.**

5. German Classics.— Will be selected from the following. Wilhelm Tell, Doktor Luther, Ekkehard, Hermann und Dorothea, Die Journalisten, Die Jungfrau von Orléans. **First semester, $\frac{1}{2}$ unit.**

6. German Classics.— Will be selected from the following. Maria Stuart, Der Dreissigjährige Krieg. **Second semester, $\frac{1}{2}$ unit.**

HISTORY.

1a. Ancient History.— A study of the Oriental nations, Greece and Rome. **First semester, $\frac{1}{2}$ unit.**

2a. Mediaeval and Modern History.— A study of the history of the European countries in Mediaeval times and England in modern times. **Second semester, $\frac{1}{2}$ unit.**

3a. American History.— A careful study of the development of America, Hodder's outline Maps and Channing's Student's History. **First and second semester, 1 unit.**

LATIN

1. **Beginning Latin.**— Bennett's First Year Latin with references to the grammar by the same author. Both written and oral work. The Roman system of pronunciation is used, and in all written exercises the marking of the syllables is emphasized. A thorough drill in syntax is provided by prose composition at least once a week, Bennett's Latin Writer being a supplementary text. 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 to 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 next two books of Caesar are taken up in a similar way. $\frac{1}{2}$ unit 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. Four hours a week. **Second semester, $\frac{1}{2}$ unit.**

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

No apology is offered here for the study of mathematics; it is held that the experience of thirty centuries is sufficient justification for it. The reasons for including the subject in an academic schedule would embrace a list of the arts and sciences of modern civilization ranging from gunnery to logic and life insurance.

Mathematics 1.—Algebra to quadrates, including graphs. **Four hours, 1 unit.**

Mathematics 2.—Application of Algebra to Arithmetic and review of Commercial Arithmetic. **First semester, 4 hours, $\frac{1}{2}$ unit.**

Mathematics 3.—Plane Geometry. Circle and straight line. **Second semester, 4 hours, $\frac{1}{2}$ unit.**

Mathematics 4.—Plane Geometry. Proportion and mensuration. **First semester, 4 hours, $\frac{1}{2}$ unit.**

Mathematics 5.—Theory of quadratics, factoring synthetic division, graphical methods, logarithms. **Second semester, 4 hours, $\frac{1}{2}$ unit.**

PHYSICS.

1. **Elementary Physics.**—Fourth year. This course acquaints the student with the important phenomena of nature and shows the vital truths found there, also

the direct importance of physical science to the modern world. It deals with mechanics, molecular physics, and heat. Text book work with lectures three hours per week. Laboratory work, four hours per week.

First semester, $\frac{1}{2}$ unit.

2. Elementary Physics.—Continuation of course. Includes electricity, magnetism, sound, and light. Recitations three hours per week. Laboratory four hours.

Second semester, $\frac{1}{2}$ unit.

PHYSICAL GEOGRAPHY

1. Physical Geography. — This course lays the foundation for geological study and calls attention to the forces and activities now affecting the earth's crust — erosion, disintegration of the earth's surface, formation of soils, relation of the physical features and conditions to man. Lectures, recitations laboratory work and field trips. **Second semester, $\frac{1}{2}$ unit.**

ACADEMY.

FRESHMAN

SOPHOMORE

First Semester

English
Ancient History
German or Latin
Physical Geography

English
Algebra
Latin or German
One of the following:
Med. and Mod. History
Botany
Agriculture
Domestic Science

Second Semester

English
Ancient History
German or Latin
Bookkeeping

English
Algebra
Latin or German
One of the following:
Med. and Mod. History
Agriculture
Botany
Domestic Science

JUNIOR

SENIOR

First Semester

Algebra
English
Latin or German
One of the following:
Physiology
Zoology
Music
Agriculture
Domestic Science

American History
Physics
Geometry
Modern History

Second Semester

Geometry
English
Latin or German
One of the following:
Psychology
Civics
Agriculture
Domestic Science

American History
Physics
Life of Christ
Any previously offered
elective.

NORMAL TRAINING COURSE

FRESHMAN

SOPHOMORE

First Semester	Ancient History English Two of the following: Latin or German Physical Geography	English Algebra Latin or German One of the following: Agriculture Botany Med. and Mod. History Domestic Science
Second Semester	Ancient History English Two of the following: Latin or German Bookkeeping	English Algebra Latin or German One of the following: Agriculture Botany Med. and Mod. History Domestic Science

JUNIOR

SENIOR

First Semester	English Algebra Physiology Music German or Latin	American History Physics Methods and Management Geometry Reviews
Second Semester	English Geometry Psychology Civics German or Latin	American History Physics Arithmetic Reviews

AGRICULTURE

ROBERT E. MOHLER.

B. S. D., 1907, (McPherson College); A. B., 1912, (Mt. Morris College).

This department was established by the Trustees in 1913, and has for its basis the college farm of 150 acres, located just south of the campus and the Richardson farm, which was donated in 1909. The instructor has both a liberal and a special training, and is well qualified to make the courses practical.

1. **Cereals.** — The work in Cereals deals with the selection, grading, judging and marketing of grains. The leading grains are studied, special emphasis being placed upon wheat and corn. Some time will also be given to the historical study of the grains and to the methods of seed testing. Texts: Hunt, *The Cereals in America*; Lyon and Montgomery, *Examining and Grading Grains*.

2. **Farm Mechanics.** — This subject includes the study of the mechanism of farm implements with a view of the intellectual selection, care and use of the same. A detailed examination and comparison of implements will be made. Some work will be given regarding the different methods of constructing various farm buildings. Also some work on tile drainage and leveling. Text: Davidson and Chase, *Farm Machinery and Farm Motors*.

3. **Animal Husbandry.** — A study is made of the types and breeds of farm animals. A comparative study is made of the relative value of different types, special attention being paid to the care and feeding of different animals, balancing of rations, etc. Texts: Smith, *Profitable Stock Feeding*; Plum, (Reference work), *Types and Breeds of Farm Animals*.

4. **Dairying.** — This includes a study of the dairy type, also of the leading dairy breeds. Some time will be given to judging. The second half is largely taken up with a study of the composition and properties of milk and its products, and laboratory practice with the cream separator and Babcock test. Text: Wing, Milk and Its Products; Van Slykes, Modern Method of testing Milk and Milk Products.

5. **Forage Crops.**—The forage crops and grasses are studied from their botanical relations, and the various characteristics that make them of value to man. Special emphasis will be placed upon the legumes and the methods of inoculation, seed judging and methods of harvesting. Lectures, laboratory and field work. Text: Wing, Meadows and Pastures, or some other work.

6a. **Horticulture.** — A general introductory course in fruit growing, special emphasis being placed upon the leading fruits of Kansas. This course includes demonstration work in thinning, pruning, spraying, cultivating and grafting. The selection of an orchard and orchard site; and also marketing will receive due attention. Text. Bailey, Fruit Growing.

6b. **Entomology.** —This work is a continuation of the work in Horticulture. A study of the insect enemies of the orchard and garden will be made. The aim of the course is to so familiarize the student with the various insect pests that he can identify them, and by so doing will be able to secure a method for their control. Text: To be selected.

7. **Soils.**— This course is a study of the principal rock forming soils. The physical and chemical composition of soils. The effects of different crops and fertilizers, supplemented by a large amount of field and laboratory work, the laboratory study to include the

ampler yet fundamental principles underlying soil management and crop production. Text: Lyon and Fippin.

8. Farm Management.—A study of farm life from the economic and social side. It will take into account the size, location and arrangement of the farm, the buildings, fences, etc.; also the cost of production of the various farm products. Text: Warren, *Farm Management*.

9. Teachers' Course. The aim of this course is to give the teacher a general knowledge of scientific agriculture. Special attention will be given to the needs of the country and village school teacher. The text book work will be enlarged upon by lectures, laboratory and field work. Text. To be selected.

Note:—If there is sufficient demand other classes may be organized in agriculture.

AGRICULTURE.**FRESHMAN****SOPHOMORE**

First Semester.	English Cereals Physical Geography One of the following: German Commercial Arithmetic	English Algebra Animal Husbandry Botany
Second Semester.	English Farm Mechanics Bookkeeping One of the following: German Commercial Arithmetic	English Algebra Dairying Botany

JUNIOR**SENIOR**

First Semester.	English Physiology Ecology Forage Crops	Farm Management Physics Chemistry American History
Second Semester.	English Geometry Horticulture Civics	Soils Physics Life of Christ American History

DOMESTIC ART AND SCIENCE

ELIZABETH CULP

Pd B., 1913, Special Two-Year Course in Household Arts,
(Warrensburg Normal School).

DOMESTIC ART

1. **Hand Sewing.**—Comprises the work of three quarters and includes the making of small models to learn the different stitches and measuring. Text Mrs Woolman's Sewing Course.

2. **Machine Sewing.**—Comprising the work of two semesters. Must be preceded by one quarter of hand sewing. Consists of the drafting of patterns, taking accurate measurements, economy in cutting of material and making of garments.

3. **Embroidery.**—One quarter's work. Includes simple designs for decorating household articles and garments made in course 2.

4. **Textiles.**—One quarter's work. Includes the development of spinning and weaving, and the study of fabrics, their beginnings in the arts and industries of primitive life.

5. **House Sanitation and Decoration.**—One quarter's work. Consists of lectures and reports by members of the class on house sanitation, decoration, and care of the home and its furnishings.

DOMESTIC SCIENCE

6. **Food Preparation.**—Two semesters work. Consists of lectures and laboratory work in the preparation of food with special attention given to serving of meals, cost and nutritive value of food.

7. **Special Students.**—It will be possible for those not desiring to complete the regular Academy Domestic Art course to register as special students and take an

much of the regular Domestic Art and Science offered as their previous preparation will allow.

Note:—In all Domestic Art courses a laboratory fee will be charged. This fee will be no larger than the actual cost of materials used.

DOMESTIC ART AND SCIENCE COURSE

FRESHMAN

SOPHOMORE

First Semester	English *German or Latin Physical Geography Hand Sewing Vocal Music	English Algebra Botany Food Preparation *German or Latin
Second Semester	English German or Latin Bookkeeping Hand Sewing—Embroidery Vocal Music	English Algebra Botany Food Preparation German or Latin
JUNIOR		SENIOR
First Semester	English Algebra Machine Sewing Physiology One of the following: Latin German Ancient History Hebrew History	Physics Gen. Chemistry Geometry American History
Second Semester	English Geometry Machine Sewing Psychology One of the following: Latin German Ancient History Life of Christ	Physics Analytical and Applied Chem. Textiles and Home Decoration American History

*Students not working for college entrance are not required to take Latin or German.

EXPRESSION

EDNA BELLE DETTER.

Graduate in Expression, 1911; A. B., 1912, (McPherson College); Student University of Southern California; Student Columbia College; Expression, Chicago.

Impression is but one-half of education, the other half is expression.

Expression employs the entire man, and hence tends to give a rounded development of body, mind and spirit.

The highest aim for the individual is to realize possibilities and overcome hindrances, help him to reach out and be of greatest good to the greatest number.

The method of teaching Expression is based upon psychological principles.

The student is taught to receive impressions from the written page, life and nature, to think, feel and express these thoughts and emotions easily and naturally through his own individuality.

VOICE.

The voice is the most beautiful and most wonderful of all musical instruments, and the finest avenue of human expression. It is the aim to cultivate correct breathing and produce strong, pure, flexible and impressionable voices that every shade of thought and feeling may be expressed easily and spontaneously.

BODILY EXPRESSION.

Bodily expression is expression of the thoughts, sensations, emotions, purposes and desires of mankind through action of the muscles. We aim to produce perfect harmony of soul and body in expression and a closer adjustment of form to content.

LITERARY INTERPRETATION.

An interpretative study of prose and poetry from the best authors with a view to reach the depth of the poems and to master forms of verse and tone-color.

CONVERSATION.

"This not a gift of nature, but of education." Attention will be given to matter and manner of conversation, to the end that we cultivate a pleasing personality, and an ease in giving to others the best that is in us.

ART HISTORY

A short course to help acquaint us with some of the great masters of painting and their works, to broaden the vision and give general culture, to find the analogy between their art and the art of Bodily and Vocal Expression.

HYMN READING.

The study of Hymnology has been a most fascinating one. Never, perhaps, was greater interest taken than today. World-famous hymns will be studied relative to their origin, thought, spirit, purpose and expression, to the end that they may be fully appreciated, may enrich the life of the individual, and may be used to "touch the hearts of men and bring them back to heaven again."

BIBLE READING.

"The letter killeth but the spirit giveth life" - II. Cor 3: 6. The opportunities for usefulness that come through Bible reading have scarcely been used. Attention will be given to this branch as help to ministers and all Christian workers to present the Word

of God as a living message, and thus increase the effectiveness of their services, that the hearts of men may be led to respond to its message.

COURSE IN EXPRESSION.—Two Years **JUNIOR YEAR.**

First Quarter. — Fundamental Principles, Expression, Voice Culture, Bodily Expression, Life Study, English, Physical Culture.

Second Quarter.—Fundamental principles, Expression, Voice, Bodily Expression, Impersonation, English, Physical Culture.

Third Quarter. —Expression, Literary Interpretation, Repertoire, Voice Culture, Bodily Expression, Grammar, Objective Drama, Physical Culture.

Fourth Quarter. —Expression, Literary Interpretation, Repertoire, Voice Culture, Bodily Expression, English, Grammar, Physical Culture, Conversation, Objective Drama, Chapel Recitals.

SENIOR YEAR.

First Quarter. —Literary Interpretation, Expression, Art History, Repertoire, Voice Culture, Bodily Expression, Rhetoric, English Literature, Physical Culture, Classical Drama, Chapel Recitals.

Second Quarter.—Literary Interpretation, Expression, Art History, Voice Culture, Bodily Expression, Rhetoric, English, Classical Drama, Repertoire, Physical Culture, Chapel Recitals.

Third Quarter. —Oratory, Repertoire, Voice Culture, Bodily Expression, Bible and Hymn Reading, English, Physical Culture, Extemporaneous Speaking, Chapel Recitals.

Fourth Quarter.—Oratory, Practice teaching, Voice Culture, Bodily Expression, Bible and Hymn Reading, English, Physical Culture, Repertoire, Public Recitals.

RATES FOR SPECIAL AND PRIVATE LESSONS.

One special class, per term	\$ 6.00
Two classes, per year.	40.00
Private lessons, for ten consecutive lessons,	6.00
Single lessons, each . . . . .	.75

MUSIC

VOCAL SCHOOL

CHARLES L. ROWLAND, Director.

Blue Ridge College, Roanoke (Va.) School of Music; Peabody Conservatory; student of The Art of Singing (Italian Methods) with Mr. Geo. Castello, Baltimore.

Good music is no longer considered a luxury to be enjoyed by the few, but is recognized as a very necessary part of one's education. In the home it comforts and cheers when the weary day is done, in the church it expresses the praise of man to his Creator, and in college life it plays a much needed part. No student's education is complete without a course in music.

VOICE CULTURE.

There is so much beauty and charm in artistic singing that the world today will listen only to those who have a well trained voice. Breath-management, resonance, tone color, phrasing, and interpretation remain a sealed book to the untrained singer.

HARMONY.

Harmony is the window through which we look to see the clouds and sunshine in music. Every earnest student of music should understand tone relation, modulation, embellishments, etc. as revealed through a study of harmony.

THEORY.

The elementary theory treats every detail of mus-

ic notation together with disputed points and unusual terms. The advanced course deals with the production of sound, acoustics, the orchestra and its instruments, and the higher forms of composition.

SIGHT SINGING AND CHORUS.

Many students do not have the opportunity of entering the Normal class for regular study, yet desire the ability to sing intelligently the grade of music used in Sunday School and church service. These classes meet this demand and are open to all students.

NOTATION.

This study is designed to acquaint the student with all the characters used in writing music, and with scales (Major and Minor), modulation, transposition, et.

HISTORY AND BIOGRAPHY.

Beginning with the music of the Chinese, Greeks, Hindus, and others, the development of music is traced as history through many centuries. From the time of Bach, Biography and History are treated simultaneously since each helps interpret the other.

COURSES.

We offer two courses of study, the Normal course and a course in the Art of Singing.

The Normal course is designed to give a substantial general knowledge of music, and gives the student an excellent preparation for further study in any special line. For those who wish to teach music in the public schools we include in this course a study of Public School Methods.

OUTLINE OF NORMAL COURSE.

JUNIOR YEAR.

First Quarter. — B Notation (3 hours a week. 60

diants. One, two, and four part Exercises. Transposition in sharps, keys and sharps. Ear Training (2 hours a week.) Major Scale, Intervals, Rhythm.

Second Quarter. —B Notation (3 hours a week.) Part songs, quartets. Transposition in flats, keys in flats. Ear training (2 hours a week.) Intervals. Scale runs, relation of tones in the key.

Third Quarter. —B Notation (3 hours a week.) Chromatic tones, Modulations, Part Songs, Choruses. Quartet Directing. Ear Training (2 hours a week.) Chromatic scale, Intervals, Chords.

Fourth Quarter. —B. Notation (3 hours a week.) Transposition in Minor. Minor Keys in Sharps and Flats, Chorus, Solos, Quartets, Directing. Ear Training (2 hours a week.) Chords, Minor Scales, Harmony, Hymn Analysis.

SENIOR YEAR.

First Quarter. —A Chorus (3 hours a week.) Major and Minor Keys, Glees, Anthems, Night Reading, Directing, Public Recitals, Ear Training and Harmony (2 hours a week.) Choral Analysis. (Chadwick's Harmony) History of Music.

Second Quarter. —A Chorus. (3 hours a week.) General choruses, Madrigals, Anthems, one public Concert, Ear Training and Harmony. (2 hours a week.) Choral Analysis. (Chadwick.) History

Third Quarter. —A Chorus. (3 hours a week.) General Choruses, Cantata, Public Directing, Practice Teaching, Ear Training and Harmony. (2 hours a week.) Analysis of Choral or Oratoria, Composition, Hymn Reading.

Fourth Quarter. —A Chorus. (3 hours a week.) Cantata, Oratorio or Opera, Public Directing, Practice teaching, One Public Concert. Ear Training and Har-

mony. (2 hours a week) Analysis, Counterpoint, Composition, Hymnology.

In addition to the course outlined there will be required: One semester of Expression, one semester of Bible, one year of English, two years of Voice Culture one year of Piano.

The course in the Art of Singing will require at least one year's further study after completing the Normal course, the time to be determined upon the merits of the individual. The student will study the best songs in English, German and Italian also Floral Song, and Arias from the best composers.

CERTIFICATE AND DIPLOMA

A certificate will be given to those completing the Normal Course. A diploma will be awarded to those having completed the course in the Art of Singing.

TUITION.

Voice Culture,	\$17.00
Ear Training (in classes of six to ten) per quarter or	5.00
A Chorus Class, per quarter	2.00
Single lessons, each	1.00

All tuition in advance. Lessons will be altered in case of sickness, otherwise no deduction for absence.

PIANO SCHOOL

F. G. MUIR, DIRECTOR.

Student of Oberlin Conservatory, Graduate of American Conservatory, Chicago, (in Piano, Voice and Harmony).

It is the aim of this department to be closely in touch with the most enlightened methods of instruction, to impart style and finish, poetical interpretation, rather than to waste many years under mere mechan-

ual drudge. Pupils are not burdened with a multiplicity of useless studies. Much time and expense may thus be saved and far better results attained.

Selections are made only from the subjoined list of studies.

The course of study is divided into Preparatory, Academic, Normal, and Collegiate.

PREPARATORY. (Grades I. and II.)

GRADE I.

Studies.— Gurlit op. 117 and 83, Schmoll, Satorio Book I, Kroeger op. 38, Emery Elements of piano playing, including Notation, Rythm, Touch, Accent, Fingering, etc. Special attention is given to beginners and the kindergarten method.

Compositions. — Lichner Biederman, Webb, Schmoll Rhode and others.

GRADE II.

Studies. — Duvernoy op. 176, "Select Studies from Czerny" Book I, Satorio, Book II, Burg Muller, op. 100, Leachorn (easy studies) op. 65m Gurlit op. 141. Major and minor Scales. Four notes to the count at 120, M. M.

Compositions. — From Lange, Oesten, Kroeger, Kuhn, Coneone, Rheinhold. Easy sonatinas from Clementi, Reinecke, and others.

ACADEMIC.

This course includes those who have completed the preparatory, and one year of the Normal.

Scales.— Major and minor, four notes to the count at 132, M. M.

NORMAL. (Grades III., IV., and V.)

GRADE III.

Studies.— Heller op. 45, 46, 47; Czerny Etudes,

Lemonine op. 37. Saterio Book II. Krause Trill Studies op. 2, Scales and Arpeggios.

Compositions. — Wilm, Bohm, Durand, Lang, Gade, Beethoven op. 33, Burg Muller op. 105.

GRADE IV.

Studies.— Heller op. 16. (Art of Phrasing) Bach, Little Preludes, Saterio Book IV., Kroeger Left Hand Studies, Jernan op. 32. Technic in various forms of major and minor scales, and arpeggios.

Compositions. — Goddard, Grieg, Field, Lange, Rubenstein, Schubert, and Chopin.

GRADE V.

Studies.— Bach, Two part Inventions, Etudes from Cramer, Czerney, Heller and others.

Compositions — from MacDowell, Goddard, Grieg, Bobbel, Chaminade, Chopin, Liszt, Rheinberger, Padereewski. Technic in scales and arpeggios at 144, M. M. Four notes to the count.

Musical History, and Elements of harmony included. A Teacher's Certificate will be given to those who finish this grade.

COLLEGIATE. (Grades VI. and VII)

Studies. — Moschles op. 70, Kulak Octave Studies, Bach's Three part inventions. Technics from Plaid and Paschna. This includes all those whose technic is above 144, M. M. four notes to the count. History, Musical Analysis, and Harmony completed in this course.

Composition. — from Moszkowski, Weber, Brahms, Liszt, Chopin, including Concertos and the best of Chamber Music.

A Diploma is awarded to those who have completed the full Collegiate Course.

All students of this department are urged to learn the elements of vocal music and to take part in the

monthly recitals, at which pupils may perform such pieces as may be assigned by the teacher for the purpose of giving self control in public appearance.

Pupils will not play in public without rehearsal and permission from the teacher.

EXPENSES.

Preparatory, Two lessons per week	\$ 12.50
Intermediate, Two lessons per week	\$17.00
Advanced, Two lessons per week	
Rent of piano, per term, from	\$2.00 to 3.00

Terms in advance; no deduction for absence.

THE BIBLE SCHOOL FACULTY.

JOHN ADDISON CLEMENT, A. M., Ph. D.,
President.

ELDER JOSEPH J. VODER, A. B.,
Dean of Bible School

EDGAR FAUVER LONG, A. M.,
Professor of English

ELMER LEROY CRAIK, A. M., B. S. L.,
Professor of Greek

ELDER ELLIS M. STUDEBAKER,
Instructor in Bible.

AMANDA FAHNESTOCK,
Instructor in Bible.

EDNA BELLE DETTER, A. B.,
Instructor in Bible & Hymn Reading

EVELYN MAE TRONTLF, A. B.,
Instructor in English.

The collegiate course extends through three years, and is open only to students of collegiate rank. Not all of this course is offered in any one year, and students intending to take this work should write for more

definite information concerning the subjects to be offered in a given year. Credit is allowed on the regular college course for a limited amount of collegiate Bible work. This arrangement is much appreciated by students who wish to include some Biblical and theological training in their education and have not the time for a full course in addition to their regular Arts course.

PURPOSE AND SPIRIT.

In these courses the effort is to lead the student into the deepest and truest acquaintance with the Bible of which he is capable. The ultimate object, of course, is the enrichment of the student's own spiritual experience, and his equipment and inspiration for the most efficient Christian service. The immediate purpose is to understand the message which God has given to mankind in the Holy Scripture. The Bible itself is the subject of study rather than books which men have written about it. The point of view is practical rather than speculative, and the whole work is animated by the deep desire to know the Bible just as it is and to extend that knowledge to others.

GRADUATION.

Students who complete the collegiate course and present a satisfactory thesis upon some Biblical subject will receive the degree Bachelor of Sacred Literature.

EXPENSES.

The tuition in the Bible Department is the same as in the regular literary courses.

The expense for the text books cannot be definitely stated, but as the Bible is the principal text book, this item is small.

For cost of tuition in the literary department, and of board and room, see table of expenses.

SUBJECTS OF INSTRUCTION.

Old Testament History.— This covers the entire ground of events described in the Old Testament from the Creation to the times of Ezra and Nehemiah about 445 B. C. A firm grasp of the Biblical History is fundamental to all further Bible study.

Bible Geography. -- The omission of this subject from the schedule does not indicate any lack of attention to it. The geography is carefully studied in all the historical courses. Indeed the only proper way to study the Biblical history and geography is to study them together.

History of New Testament Times. — The political, social and religious fortunes of the Jewish people from the close of Old Testament history to the destruction of Jerusalem in 70 A. D. with special attention to the Messianic hope of the Jews, and the religious conditions in which Jesus and the Apostles lived and worked. The historical background of the New Testament.

Life of Christ. — A thorough study of the events of the life of Jesus in chronological order. The transcendent importance of these events is well worth the efforts required to fix them firmly in memory.

Teaching of Jesus.—This might be called the "Inner Life of Christ." It is an examination of the teachings of Jesus as contained in His discourses and scattered sayings, particularly in the sermon on the mount and in the parables.

Book of Acts and Apostolic Age.— An introductory treatment of the book of Acts and a historical study of the Apostolic Age, the period from the as-

cension of Jesus to the death of the Apostle John about 100 A. D.

Life and Epistles of Paul.— The work of Paul, in its relation to Christianity, stands next to that of Jesus Himself. This course includes a thorough study of the life and labors of the great apostle, and also the historical setting and contents of each of the Pauline epistles.

The General Epistles. — A study of the occasion, purpose, theme and contents of each of the general epistles of the New Testament.

Homiletics and Pastoral Duties. — This is designed to furnish suggestions and help to ministers in the preparation and delivery of sermons, as well as in the performance of the numerous other duties belonging to their sacred office.

History of the English Bible. — This is the story of the manuscripts and versions, how the sacred documents were brought together and preserved and at last given to us in the convenient form which we now have them.

Old Testament Laws and Institutions.—An introduction to the legal books of the Old Testament, and a classification and systematic study of its laws and institutions.

Old Testament Wisdom Literature. — This is a name applied to the books of Job, Proverbs, Ecclesiastes, Song of Solomon and portions of other Old Testament books. The study of these much neglected books is very profitable and especially interesting.

The Psalms. — This is a study of the origin, growth and use of the Psalter, and an exegetical study of selected Psalms.

Old Testament Prophecy.—Next to the most essential historical facts, there is no more important Old

Testament subject than this. The work includes a study, in chronological order, of the historical background and contents of the prophetic books, the nature of the prophetic office, the development of prophetic teaching, Messianic prophecy and its relation to New Testament fulfillment.

Church History.—This is a study of the history of Christianity from the Apostolic Age to the present time. Special attention is given to the Ante-Nicene periods, the Reformation, and the history of the Brethren church.

Apologetics. — An examination of the evidence for believing that the Bible is a revelation from God, and the Christian religion of divine origin.

Ethics.— The science of human duty. A study of the principles that underlie moral obligations, and of the nature of those obligations.

Christian Doctrine.—A systematic study of the fundamental doctrines of the Christian religion.

Exegesis.— This is the thorough, critical study of any portion of Scripture. Its object is to discover, not what the passage under consideration might be made to mean, but what the writer actually did mean. The work includes a study of the principles of interpretation, and the application of these principles to select passages in both the Old and New Testaments.

The Biblical Languages. — Every Bible teacher should desire to read his Bible, if possible, in the language in which it was written. The added satisfaction and clearness of thought which comes from the ability to do this, is well worth the time and labor involved. Especially is this true in respect to the New Testament, and even in the case of the Old Testament it is desirable to have at least a sufficient knowledge of Hebrew to enable one to use critical commentaries intelligently.

The Greek New Testament.— After a sufficient knowledge of the language has been gained, the work in the Greek New Testament includes, (1) Translation and Rapid Interpretation, (2) Critical Study of Selected Portions, (3) Textual Criticism.

The Hebrew Old Testament.— This work is similar to that in the Greek New Testament, the critical study including also a comparison of the Hebrew text with that of the Septuagint and other ancient versions.

Elective Studies. — The tabulated courses are intended to indicate, in general, the character and amount of the work embraced in them. It is not expected that the courses of all students will conform exactly to this schedule. The field of Biblical knowledge is so vast that even in the three years' course, selections must be made from a large number of important subjects. Other subjects than those mentioned of equivalent extent and value, will be offered from time to time. While certain subjects will be regarded as fundamental, reasonable liberty of electing subjects will be granted.

COLLEGIATE BIBLE COURSE.

		FIRST YEAR	SECOND YEAR	THIRD YEAR
FIRST SEMESTER	First Quarter	O. T. History Life of Christ Church History Greek Language	Book of Acts and Apostolic Age O. T. Laws and Institutions Reading in Greek N. T. Hebrew Language	O. T. Prophecy Reading in Hebrew O. T. Bibles Elective
	Second Quarter	O. T. History Life of Christ Church History Greek Language	Life and Epistles of Paul O. T. Laws and Institutions Reading in Greek N. T. Hebrew Language	O. T. Prophecy Reading in Hebrew O. T. Bibles Elective
SEC. SEMESTER	Third Quarter	History of N. T. Times Teaching of Jesus Church History Greek Language	Life and Epistles of Paul O. T. Wisdom Literature Critical Study in Greek N. T. Hebrew Language	O. T. Prophecy Critical Study Hebrew Text Christian Doctrines Elective
	Fourth Quarter	History of English Bible Homiletics and Pastoral Duties Church History Greek Language	General Epistles The Psalms N. T. Textual Criticism Hebrew Language	O. T. Prophecy Critical Study Hebrew Text Christian Doctrines Elective

BIBLE AND MISSION STUDY COURSES FOR 1912 AND 1914

BIBLE

“...and when ye shall have read the scriptures, ye shall be able to give an account of them, and to be able to divide the word of truth.” — 2 Tim. 2: 15.

Jesus, the Man of Galilee (Elvera J. Black), Paul W. Scott

Years of Ancient Israel (Charlotte, H. Adams), Gladys Muir.

Leaving of Israel (Robinson), Samuel Bowman.

Life of Paul (Collman), Wm. Feder.

Social Significance of the Teachings of Jesus (James), Prof. E. J. Craft.

The Will of God (Wright), Mr. H. J. Hasty.

MISSIONS.

“Lift up your eyes and look on the hills.” John 4: 35.

Enemies of the King (R. E. Spear), Lily Hawkins, Social Welfare and Labor Traffic (Warner), Prof. E. J. Long.

Chinese Revolution (Brown), H. H. Minsinger.

Unconquered Mission Fields of Africa and Asia (Zwicker), Ella Kibart.

Home Missions To be supplied.

Sexual Hygiene, To be supplied.

South American Problems (R. H. Spear), To be supplied.

Educational Missions (Barton), To be supplied.

These courses have been arranged for the purpose of giving every student an opportunity to take Bible and Mission study in addition to the regular school work. Classes will meet one hour each week.

BIBLE AND MISSION STUDY COMMITTEES.

BIBLE AND MISSION STUDY COURSES FOR 1913 AND 1914.

BIBLE.

"Study to show thyself approved unto God, a workman that needeth not to be ashamed, rightly dividing the word of truth." 2 Tim. 2: 15.

Jesus, the Man of Galilee (Silvera J. Slack), Pital W. Seidel.

Women of ~~Israel~~ Israel (Chapotte, H. Adams), Gladys ~~Smith~~.

Leaders of Israel (Robinson), Samuel Bowman.

Life of Paul (Robinson), Wm. Föder.

Social Significance of the Teachings of Jesus (Jamba), Prof. E. J. Craft.

The Will of God, (Wright), Dr. B. J. Hardy.

MISSIONS.

"Lift up your eyes and look on the fields." John 4: 35.

Servants of the King (B. E. Spear), Idly Hawkins,
Social Welfare and Higher Traffic (Warner), Prof. E. P. Long.

China's Revolution (Brown), H. H. Nisinger.

Unoccupied ~~Fields~~ Fields of Africa and Asia (Zwicker), ~~Smith~~.

Home Missions To be supplied.

Sexual Hygiene To be supplied.

South American Problems (B. E. Spear), To be supplied.

Educational Missions (Barton), To be supplied.

These ~~courses~~ have been arranged for the purpose of giving ~~the student~~ an opportunity to take Bible and Mission study in addition to the regular school work. Classes will meet one-hour each week.

BIBLE AND MISSION STUDY COMMITTEE.

PRACTICAL COURSES.**FIRST SEMESTER**

In Beginning and Special Classes.
 Hebrew History
 Sunday School Pedagogy
 The Doctrine of the Holy Spirit
 The Doctrine of Prayer.
 The Rural Church and Rural Problems

BEYOND SEMESTER

Christian Missions.
 Early Christian History
 Personal Work
 Bible Doctrine
 Exegesis
 Distinctive Principles of the Church of the Brethren

Note: Class demands will determine which course will be offered.

BIBLE AND MISSION STUDY COURSES

FOR 1913 AND 1914.

BIBLE.

Study to show thyself approved unto God, a workman that needeth not to be ashamed, rightly dividing the word of Truth." 2 Tim. 2: 15.

- Jesus, the Man of Galilee (Elvera J. Slack), Paul W. Seidel.
- Women of Ancient Israel (Charlotte H. Adams), Gladys Muir.
- Leaders of Israel (Robinson), Samuel Bowman.
- Life of Paul (Sallman), Wm. Yoder.
- Social Significance of the Teachings of Jesus (Jenks), Prof. E. L. Craik.
- The Will of God, (Wright), Dr. H. J. Harnly.

MISSIONS.

- "Lift up your eyes and look on the field," John 4: 35.
- Wants of the King (R. E. Speer), Lily Hawkinson.
- Social Welfare and Liquor Traffic (Warner), Prof. E. F. Long.
- Chinese Revolution (Brown), H. H. Nininger.
- Unoccupied Mission Fields of Africa and Asia (Zwemmer), Ella Ebbert.
- Home Missions, To be supplied.
- Sexual Hygiene, To be supplied.
- South American Problems (R. E. Speer., To be supplied.
- Educational Missions (Barton), To be supplied.

These courses have been arranged for the purpose of giving each student an opportunity to take Bible and Mission study in addition to the regular school work. Classes will meet one hour each week.

BIBLE AND MISSION STUDY COMMITTEES.



COMMERCIAL DEPARTMENT

BETTER PREPARATION FOR BUSINESS IS AFFORDED
AT McPHERSON COLLEGE

J. A. BLAIR, Superintendent.

For more than thirty years we have been training young people of both sexes for business activities. The function of our School of Business is to equip our students for the active duties of business life, not only as they pertain to accounting or bookkeeping, to finance and commercial office work, but also to the financial, legal, and ethical management of all lines of business. Such a course is as essential to the farmer as to the banker or merchant.

BOOK-KEEPING.

We use Rowe's Book-Keeping and Accountancy, the latest, best and most attractive bookkeeping course ever published. Five distinct subjects are included. The fundamental and elementary principles of accountancy, the art of bookkeeping as applied to various lines of business, business methods and practices, office methods and practices, and office appliances.

COMMERCIAL ORTHOGRAPHY.

The importance of correct spelling can hardly be overestimated. Nothing stamps one as illiterate so quickly as poor spelling. Various attempts have been made to simplify our language and reduce it to a phonetic basis but as yet nothing has been accomplished in this direction. It remains for us to spell the language as it is, or suffer for our neglect.

COMMERCIAL ARITHMETIC.

The first element of a business education is the ability to calculate. The best compendium of commercial arithmetic now before the public is the principal text book we use on the subject. It contains useful hints, showing short methods, quick results, and all manner of calculations involving the use of United States Money, Commission, Brokerage, Discount, Loss and Gain, Percentage, etc.

The latest and best methods of computing interest are used, to prepare the student as an expert calculator.

BUSINESS FORMS.

Students in this institution learn to draw correctly every kind of paper which they have occasion to use in business.

BUSINESS CORRESPONDENCE.

The essential points in a business letter are subject matter, expression and mechanical appearance.

The object of instruction in this branch is to familiarize the student with good English forms of expression and with language peculiar to business transactions.

COMMERCIAL LAW.

Commercial law is primarily the law of contracts.

We labor to equip our students thoroughly for the battle of life by spending sufficient time to explain the laws and customs they are certain to face in after years so that they may be able to steer clear of litigation.

PENMANSHIP.

Good business writing is one of the most important

elements in a commercial training. An easy, legible, rapid business hand always has commercial value. He who possesses a good business hand writing always receives the preference, provided other things are equal. We impart instruction in the very best and latest systems and improvement is certain to crown faithful efforts.

HIGHER COMMERCIAL EDUCATION.

After completing the ordinary commercial course we have provided a year of advanced work in which the student receives a broad and extensive insight into the affairs of the business world. This course is designed to fit the student for the position as manager of a business.

HISTORY OF COMMERCE.

A history of the world's commerce is a story of much more than international barter and sale. A nation's commerce is born of its industry and is a part of its struggle for the necessities, the comforts, and the luxuries of life. The story is taught in a systematic manner, in order that the student may get a clear-cut picture of the commercial growth and decay of nations, and an understanding of the forces, industrial, social and climatic, which have contributed to the steady expansion of the world's trade.

HIGHER ACCOUNTING.

Advanced work in bookkeeping, such as expert accounting, labor saving methods, auditing, banks, railroads and other corporation accounting. Actual practice in teaching, two semesters.

POLITICAL ECONOMY.

A study of the laws governing wages, prices and

interest, system of taxation, influence of legislation, tariff, free trade, trusts, and a host of other important items influencing commercial development.

CIVIL GOVERNMENT.

A study of our systems of national, state and municipal governments, as embodied in their legislative, judicial and executive departments; duties and obligations of citizenship.

PARLIAMENTARY LAW.

Drills, how to call a meeting, organize, conduct public meetings. A very important course for any business man.

COMMERCIAL GEOGRAPHY.

A study of trade centers; routes of commerce by sea and land; chief manufacturing industries, etc.

COMMERCE AND FINANCE.

History of Banking, Clearing house, transportation. Tuition in this course same as regular tuition. Those completing this course will receive the degree Master of Accounts.

AMERICAN NATIONAL BANKING.

A practical Banking course. Especially strong in Exchange work. The "cap sheaf" of a business course.

DIPLOMA.

Those who complete the prescribed course in a satisfactory manner are awarded an elegant diploma.

To be the possessor of a diploma from an institution of such eminent standing as McPherson College is not only an unquestioned endorsement, but a token of honor which every young lady and gentleman should strive to obtain.

COMMERCIAL COURSE

	First Year.	Second Year.
FIRST QUARTER	Bookkeeping Commercial Arith. Commercial Geog. English Penmanship	Bookkeeping Hist. Commerce Political Econ. English Penmanship
SECOND QUARTER	Bookkeeping Commercial Arith. Rapid Calculation English Penmanship	Bookkeeping Hist. Commerce Pol. Economy English Penmanship
THIRD QUARTER	Bookkeeping Commercial Law Commercial Arith. English Penmanship	Bookkeeping Civils Commercial Geog. English Practice Teaching
FOURTH QUARTER	Bookkeeping Commercial Law Correspondence English Penmanship	Bookkeeping Commercial Geog. Parliamentary Law English Practice Teaching



SHORTHAND.

W. PARK STROLE, M. Acad.

What are the Prospects for a Position?

In no department of commercial life is there a greater demand for trained office help than in Stenography. Business is constantly in-reasing with the development of our country; new enterprises are being established and old ones enlarged; and business men are realizing more and more their dependence upon skillful writers of Shorthand to aid them in dispatching their daily volume of correspondence. The statement is sometimes made that the supply exceeds the demand—that there are too many shorthand writers. The same, however, can be said of any other profession, trade or calling. The old saying, "There is plenty of room at the top," is as true in stenography as in any thing else. Poor stenographers are attempting to fill positions, and, as a result, are always hunting work; **GOOD ONES ARE SCARCE AND AT ALL TIMES IN DEMAND.** Any stenographer who is competent, and who has sufficient energy to seek employment, can get it with little diffi-

fully. No other clerical position offers a greater opportunity for advancement than stenography.

WHICH IS THE BEST SYSTEM?

DEMENT'S PITMANIC.

It is hardly necessary to say that some form of Pitman's Phonography is always the best, for that is admitted and also demonstrated by the fact that more than eight-tenths of the reporters in English-speaking countries use the Pitman base. In the Government service at Washington, D. C., about 86 per cent of the shorthand writers use the Pitman. Dement's Pitmanic is the system preferred by us, and is unquestionably the best before the public. Our preference for the system named lies in the simplicity of the forms and the ease and rapidity with which it can be written and read. It is also as easy to learn as any that is worth learning. The author, Isaac S. Dement, of Chicago, is the leading professional stenographer of the United States and Ex-President of the National Shorthand Teacher's Association. He is the fastest writer of Shorthand living and has put in his text-book all he knows about Shorthand. Students learning this system will never regret their choice. It is the best.

TYPEWRITING.

This department is conducted upon the most approved methods and offers the best advantages to all who desire to attain the highest degree of proficiency. Machines of the latest improved patterns are used and ample time for practice is given. The latest scientific method of fingering the key-board is taught, enabling the pupil to learn how to use his fingers correctly. Touch Typewriting is rapidly growing in the favor and estimation of the best stenographers and

typewriter operators throughout the country, as it admits of much greater possibilities in the acquisition of speed. Accuracy, neatness and speed are soon acquired by the performance of the daily work assigned. Transcripts are made from shorthand notes, strict attention being paid to spelling, punctuation, paragraphing, arrangement, etc. Students are also required to write upon the machine, hundreds of letters representing the different lines of mercantile and professional business, thus making them acquainted with the peculiar technicalities of each. Too much skill in the use of the machine cannot be acquired, as it is perhaps the most important of the many qualifications which the stenographer must possess.

SHORTHAND AND BOOK-KEEPING.

The call for assistance in Business and Professional offices is for a combination of Bookkeeping and Shorthand. One who understands these two branches will not only secure employment more rapidly, but will command a better salary.

STENOGRAPHY.

Outline of Stenography course for 1913-14.

FIRST QUARTER

Shorthand
 Typewriting
 Commercial Orthog.
 English
 Penmanship

SECOND QUARTER

Shorthand
 Typewriting
 Rapid Calculation
 English
 Penmanship

THIRD QUARTER

Shorthand
 Typewriting
 Commercial Law
 English
 Penmanship

FOURTH QUARTER

Shorthand
 Typewriting
 Correspondence
 English
 Penmanship

STUDENT REGISTER 1912-1913.

COLLEGIATE.

POST GRADUATE, A. M.

Crow, William Leslie Humbolt, Wis.

BENIOR.

Arnold, Samuel Ira Weston, Mo.
 Barnhill, Gilbert Earl Chapman, Kan.
 Bradbury, Louis Allen Galva, Kan.
 Brubaker, Caleb Freeman McPherson, Kan.
 Chatfield, Mabel Claire McPherson, Kan.
 Deeter, John William Minot, N. D.
 Dresher, Oscar Stanley McPherson, Kan.
 Dudge, Margaret Mary Walton, Kan.
 Frisco, Bernard Julius Lorraine, Kan.
 Harnly, Sarah Witmore McPherson, Kan.
 Jackson, Maude McPherson, Kan.
 Lundeen, John David McPherson, Kan.
 Nash, Alice Elizabeth McPherson, Kan.
 Royer, William Dexter Newton, Kan.
 Vaniman, Violet V. McPherson, Kan.
 Way, Purl Benjamin McPherson, Kan.
 Wright, Grace Window, Kan.
 Yoder, Jos. J. McPherson, Kan.

JUNIOR.

Daldwin, John William Bloom, Kan.
 Hoerksen, Jacob Thimman McPherson, Kan.
 Hubert, Ella Quinter, Kan.
 Lorman, Anna McPherson, Kan.
 Hofferl, Andrew T. Carleton, Neb.
 Nislinger, Harvey Harloffe Guthrie, Okla.
 Russell, Robert Royal McPherson, Kan.
 Seidel, Paul William McPherson, Kan.
 Stump, Levi Albert Miami, Tex.
 Young, William Clay McPherson, Kan.

SOPHOMORE.

Austin, Oliver Henry	Fruita, Colo.
Brubaker, Ma Elizabeth	Conway, Kan.
Dick, Edna	Galva, Kan.
Engstrom, Harold Enoch	McPherson, Kan.
Harnly, Paul Wilmore	McPherson, Kan.
Hawkinson, Lily Oryelle	McPherson, Kan.
Huston, Dorothy	McPherson, Kan.
Horning, Daniel L.	Fruita, Colo.
Horsing, Samuel Islen	Fruita, Colo.
Jacobs, Sam	McPherson, Kan.
Lichtenwaller, Annetta Belle	McPherson, Kan.
Muir, Gladys Kather	McPherson, Kan.
Niff, Ditha	McPherson, Kan.
Sorenson, Eph Joseph	McPherson, Kan.
Stodsbaker, Ella M.	McPherson, Kan.
Swanson, Esther Johanna	McPherson, Kan.
Yoder, William Henry	Conway, Kan.
Ullom, Lulu Pearl	Amar, Colo.
Wilcox, Clarence H.	McPherson, Kan.

FRESHMAN.

Austin, Hazel Q.	Fruita, Colo.
Beagston, Fred A.	McPherson, Kan.
Burkholder, Ray Samuel	McPherson, Kan.
Caudle, Lola	McPherson, Kan.
Dean, Leslie	McPherson, Kan.
Delman, Wanda Agnes	Galva, Kan.
Dick, Chester	Galva, Kan.
Detmour, Royer F.	McPherson, Kan.
Galle, James Lamer	McPherson, Kan.
Hall, Marvin	McPherson, Kan.
Hoerner, John Andrew	McPherson, Kan.
Keyes, Martha Helen	McPherson, Kan.
Klepfinger, Dayton Parker	Kansas City, Mo.

Landeen, Gerhard Emanuel	McPherson, Kan.
Peterson, Amy	McPherson, Kan.
Spence, Homer	McPherson, Kan.
Butfield, Charles Lester	McPherson, Kan.
Tipton, Ross Viola	McPherson, Kan.
Young, Marguerite Arthelda	Canton, Ohio.

EDUCATION.

SENIOR.

Almquist, Edward Clarence	McPherson, Kan.
Buckman, Elsie May	McPherson, Kan.
Daggett, Martha Alorotta	Covart, Kan.
Nininger, Roy William	Guthrie, Okla.
Stump, Alice Smith	Miami, Tex.
Stump, Nancy Ethel	Miami, Tex.

ACADEMY.

SENIOR.

Book, Monroe Mellinger	Ramona, Kan.
Delp, Addie Nancy	Murdock, Kan.
Doerkson, Gertrude	McPherson, Kan.
Johnson, Ruth Eleanor	McPherson, Kan.
Martin, Scott Orlando	Wiley, Colo.
Pollock, Myrtle Farris	McPherson, Kan.
Vogt, Alice Nadene	Versailles, Mo.

JUNIOR.

Akers, Cora Barbara	Conway, Kan.
Beyer, Martin	McPherson, Kan.
Darrah, Andrew	McPherson, Kan.
Doerkson, Justina	McPherson, Kan.
Engle, Homer G.	Abilene, Kan.
Eller, Earl Jacob	Larned, Kan.
Flickinger, Charlotte	Morrill, Kan.
Haugh, Jesse	McPherson, Kan.
Hoerner, Albin	McPherson, Kan.

Hoffman, Herbert Trostle	Abilene, Kan.
John, Chas. Griffith	Mackaville, Kan.
Lichty, Alice Edna	Carlton, Nebr.
Myers, Reuben William	Paola, K. L.
McClelland, Nellie Adeline	McPherson, Kan.
Frye, Arthur ..	McPherson, Kan.
Saul, Grace Mary	McPherson, Kan.
Schmidt, Jonathan David	Burrton, Kan.
Sherfy, Mary Elizabeth	West Ida, Kan.
Southard, Myrtle Fern	Wiley, Colo.
Stover, Amanda	Friend, Kan.
Trostle, Glen' Earl	Rocky Ford, Colo.
Voshell, Cecil Mae ..	McPherson, Kan.
Voshell, Milo Maynard	McPherson, Kan.

BOPHOMORS.

Berkleybie, Esther Lucile ..	McPherson, Kan.
Bondfield, Lola Marie	McPherson, Kan.
Bowman, Joseph L.	Quinter, Kan.
Bowman, Samuel	Quinter, Kan.
Crisman, Essie Margaret	St. John, Kan.
Crumpecker, Essie Elizabeth	McPherson, Kan.
Ebbert, Samuel Sylvester	Quinter, Kan.
Fiora, Norman Frederick	Overbrook, Kan.
Folger, Henry Carlisle	McPherson, Kan.
Kinsle, Roy Clifford ..	Loke Star, Kan.
Lapp, Ira J.	Moorefield, Nebr.
Mahler, Vernon Sebastian ..	Coaway, Kan.
Moore, Chester Arthur ..	Coaway, Kan.
Moore, Chas. Raymond ..	Coaway, Kan.
Matson, Tula Elvora ..	McPherson, Kan.
Neber, Mark Elmer ..	Leatos, Mo.
Nakston, Wm. Arthur ..	Rockford, Ill.
Nobiasco, Wm. McKinley ..	Bostury, Kan.
Smith, Perry Oliver ..	Mackaville, Kan.

Smith, Walter Ward	Mackaville, Kan.
Stamp, Millie Maud	McPherson, Kan.
Vaniman, Lawrence Robert	McPherson, Kan.
Vaniman, Royal Bertie	Olney Springs, Col.
Walker, Lola Mae .. .. .	.. .. Berlin, Pa.
Weeden, Merrill	McPherson, Kan.
Yoder, Dayton Ray	McPherson, Kan.

FRESHMAN.

Bickenstaff, Miles Gottlieb	Quinter, Kan.
Bowman, Pearl	Quinter, Kan.
Brandt, Wm. Elwood .. .. .	.. .. Culver, Kan.
Brubaker, Roy Mervin	Conway, Kan.
Buckman, John Farmer	McPherson, Kan.
Carter, Jessie Mabel .. .. .	.. .. Lyons, Kan.
Crumpacker, Wm. Lloyd	McPherson, Kan.
Crumpacker, Ores Hart	McPherson, Kan.
Eosminger, Grace Emma	Conway, Kan.
Gann, Nona Inez	Reinert, Kan.
Higgins, Bertha Clara	McPherson, Kan.
Jennings, Roy Franklin .. .. .	.. .. Covert, Kan.
John, Rockla Lucile	Mackaville, Kan.
Martin, Celeste Flora .. .. .	.. .. Wiley, Col.
Miller, Adam Horner .. .. .	.. .. Tampa, Kan.
Razroad, Carl Newton	Darlow, Kan.
Mugler, Bertha	McPherson, Kan.
Reiman, John Peter	Mackaville, Kan.
Rogers, Edith Marie	McPherson, Kan.
Sheets, Ray Clifford	Navarre, Kan.
Slalach, Alma Blanche	Conway, Kan.
Stamp, Nora Blanche	McPherson, Kan.
Ullom, Virgil Vaniman .. .. .	.. .. Lamar, Colo.
Winder, Ruth May .. .. .	.. .. Waldo, Kan.
Wiggins, Blanche .. .. .	.. .. Lyons, Kan.
Wise, Flora Lemora	McPherson, Kan.
Young, Mildred Alice	McPherson, Kan.

EXPRESSION.**SENIOR.**

Conaway, Bertha	McPherson, Kan.
Crumpacker, Hattie	McPherson, Kan.
Levia, Olive	McPherson, Kan.
Doerksen, Gertrude	McPherson, Kan.
Edgecomb, Maude	McPherson, Kan.
Eagle, Homer G.	Abilene, Kan.
Evans, Bessie	Roseland, Nebr.
Funderburg, Clara	Leaton, Mo.
Hoffert, Andrew T.	Carlisle, Nebr.
Quellhorst, Matilda	McPherson, Kan.
Stump, Alice Edith	Miami, Tex.
Stump, Nancy Effel	Miami, Tex.
Stutzman, Dollah	Dallas Center, Iowa.

JUNIOR.

Akers, Cora Barbara	Conway, Kan.
Austin, Hazel Q.	Fruita, Colo.
Bowman, Joe L.	Quinter, Kan.
Doerksen, Gertrude	McPherson, Kan.
Edgecomb, Maude	McPherson, Kan.
Sheets, Ray Clifford	Navarre, Kan.
Smith, Bertie L.	McPherson, Kan.
Hilom, Lois Pearl	Lamar, Colo.
Walker, Lois May	Berlin, Pa.
Weeden, Merrill	McPherson, Kan.

PRIVATE.

Bartella, Anna	Iman, Kan.
Drubaker, Olive	McPherson, Kan.
Burnett, Samuel G.	Cushing, Okla.
Crumpacker, Hattie	McPherson, Kan.
Dunn, Leslie	McPherson, Kan.
Deeter, John William	Minot, N. D.
Doerksen, Gertrude	McPherson, Kan.

Austin, Hazel Q.	.....	Fruita, Colo.
Baker, Agnes Nellie	.....	Larned, Kan.
Bowman, Joseph L.	.....	Quinter, Kan.
Crumpecker, Susie Elizabeth	.....	McPherson, Kan.
Delp, Lizzie Olive	.....	Murdoch, Kan.
Dowdson, Gertrude	.....	McPherson, Kan.
Eiler, Earl Jacob	.....	Larned, Kan.
Engelinger, Grace Emma	.....	Conway, Kan.
Flickinger, Charlotte	.....	Morrill, Kan.
Hoerow, Alice May	.....	McPherson, Kan.
Lichty, Alice Edna	.....	Carlton, Nebr.
Lichty, Galeo Edgar	.....	Carlton, Nebr.
Martin, Scott Orlando	.....	Wiley, Colo.
Matson, Tilla	.....	McPherson, Kan.
Myers, Reuben William	.....	Paola, Kan.
Olson, Esther Augusta	.....	McPherson, Kan.
Saul, Grace Mary	.....	McPherson, Kan.
Smith, Bertie L.	.....	McPherson, Kan.
Sheets, Ray Clifford	.....	Navarre, Kan.
Southard, Myrtle Fern	.....	Wiley, Colo.
Veasbell, Milo Maynard	.....	McPherson, Kan.
Walker, Lola May	.....	Berlin, Pa.

MUSIC.

VOICE CULTURE.

Deeter, John William	.....	Minot, N. D.
Dotsour, Grover Cleveland	.....	Canton, Kan.
Delp, Addie Nancy	.....	Murdoch, Kan.
Edgcomb, Maude	.....	McPherson, Kan.
Engle, Homer G.	.....	Abilene, Kan.
Funderburg, Clara	.....	Leeton, Mo.
Flickinger, Edgar L.	.....	Morrill, Kan.
Mora, Norman Frederick	.....	Overbrook, Kan.
Kinsle, Roy Clifford	.....	Lone Star, Kan.
Lichty, Galeo Edgar	.....	Carlton, Nebr.

Edgewood, Maude	McPherson, Kan.
Evans, Beadie M.	Russland, Nebr.
Hawkinson, Lily Opelle	McPherson, Kan.
Hardy, Paul Winmore	McPherson, Kan.
Horton, Gilberta	McPherson, Kan.
Hoffert, Andrew T.	Carlston, Nebr.
Hampton, Gladys	McPherson, Kan.
Helstrom, Beulah	McPherson, Kan.
Olson, Esther	McPherson, Kan.
Ramsel, Robert Royal	McPherson, Kan.
Seidel, Paul William	McPherson, Kan.
Smith, Bertie L.	McPherson, Kan.
Steteman, Dollah	Dallas Center, Iowa.
Young, William Clay	McPherson, Kan.

BIBLE AND HYMN READING.

Austin, Oliver Henry	Fruita, Colo.
McKean, Elsie May	McPherson, Kan.
Arnott, Samuel G.	Cushing, Okla.
Casfield, George Grant	Belleville, Kan.
Daggett, Mary E.	Covert, Kan.
Delp, Lizzie Olive	Murdock, Kan.
Doerkson, Gertrude	McPherson, Kan.
Ebbert, Ella	Quinter, Kan.
Ebbert, Samuel Sylvester	Quinter, Kan.
Hornlag, Daniel L.	Fruita, Colo.
Nielsing, Roy William	Guthrie, Okla.
Qualkbom, Matilda	McPherson, Kan.
Spoke, W. Park	McPherson, Kan.
Ullar, Lois Pearl	Lamar, Colo.
Wiader, William Clarence	Waldo, Kan.
Wyant, Beadie	Junction, Kan.

NORMAL.

Anderson, Alice May	McPherson, Kan.
Akers, Cora Barbara	Coway, Kan.

Neher, Grace Lee	Guthrie, Orla
Nininger, Harvey Harlowe	Guthrie, Orla
Quellhorst, Matilda	McPherson, Kan
Quellhorst, Fredonia	McPherson, Kan
Stump, Alice Edith	Miami, Tex
Stump, Nancy Effel	Miami, Tex
Trostle, Evelyn Mae	McPherson, Kan
Ullom, Lulu Pearl	Lamar, Colo
Vaniman, Grace	McPherson, Kan
Wyant, Beale	Gracola, Kan

EAR TRAINING AND HARMONY.

Akers, Cora Barbara	Conway, Kan.
Brubaker, Roy Marvin	Conway, Kan
Crisman, Huelo	St. John, Kan
Delp, Addie Nancy	Murdock, Kan
Ellor, Earl Jacob	Larned, Kan
Edgcomb, Maude	McPherson, Kan
Hoffert, Andrew T.	Carlton, Nebr.
Kinzle, Roy Clifford	Lone Star, Kan
Lichty, Galeo Edgar	Carlton, Nebr
McMillen, Lola Mary	Lenton, Mo
Myers, Reuben William	Paola, Kan
Neher, Grace Lee	Guthrie, Orla
Neher, Mark Ellor	Lenton, Mo
Quellhorst, Matilda	McPherson, Kan
Quellhorst, Fredonia	McPherson, Kan
Stump, Alice Edith	Miami, Tex
Stump, Nancy Effel	Miami, Tex
Stabach, Alma Blanche	Conway, Kan
Ullom, Lulu Pearl	Lamar, Colo
Vaniman, Grace	McPherson, Kan.
Voder, Dayton Ray	McPherson, Kan

TWO YEAR NORMAL.

Quellhorst, Matilda	McPherson, Kan
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Quellhorst, Fredonia	McPherson, Kan.
Stump, Alice Edith	Miami, Tex.
Stump, Nancy Effel	Miami, Tex.

ADVANCED CHORUS.

Howman, Jos. L.	Quinter, Kan.
Crisman, Susie	St. John, Kan.
Deeter, John William	Minot, N. D.
Flora, Norman Frederick	Overbrook, Kan.
Funderburg, Clara	Leeton, Mo.
Hoerber, Alice May	McPherson, Kan.
Quellhorst, Natilda	McPherson, Kan.
Quellhorst, Fredonia	McPherson, Kan.
Sharfy, Mary Elizabeth	Mont Ida, Kan.
Stump, Alice Edith	Miami, Tex.
Stump, Nancy Effel	Miami, Tex.
Vogt, Alice Nadene	Vernilles, Mo.
Wise, Flora Lenora	McPherson, Kan.
Wyant, Desate	Granola, Kan.

PIANO.

SENIOR NORMAL.

Cobaway, Bertha	McPherson, Kan.
Fallows, Pearl	Windsor, Kan.
Fasnacht, Eva Ruth	McPherson, Kan.
Martin, Vidah	Wiley, Colo.
Stump, Alice Edith	Miami, Tex.
Stump, Nancy Effel	Miami, Tex.
Williams, Pearl	Canton, Kan.

SENIOR ACADEMY.

Brandt, Cora Mabel	Calver, Kan.
John, Rockia Lucile	Macksville, Kan.
McCain, Maggie	McPherson, Kan.

JUNIOR ACADEMY.

Berkeybile, Esther Lucile	McPherson, Kan.
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Gliss, Bertha	McPherson, Kan
John, Chaucer Orinth	Mackville, Kan
Johnson, Mildred	Canton, Kan
McMillen, Lola Mary	Leeton, Mo
Vaniman, Pauline	McPherson, Kan
Warwick, Hazel	McPherson, Kan

PREPARATORY.

Andes, Orpha	McPherson, Kan
Anderson, Alice May	McPherson, Kan
Baker, Agnes	Larned, Kan
Bradbury, Mrs. L. A.	Galva, Kan
Brubaker, Jasper	McPherson, Kan
Carter, Effie	Lynn, Kan
Cook, Elva Miller	McPherson, Kan
Crumpacker, Mrs. A. J.	McPherson, Kan
Crumpacker, Byron	McPherson, Kan
Durst, Mary	Moundridge, Kan
Fram, Beale	Rockland, Nebr
Ganz, Nona Ines	Rehbert, Kan
Hall, Louis	Imman, Kan
Harnly, Paul W.	McPherson, Kan
Hemston, Gladys	McPherson, Kan
Hildebrand, Mary	Mound City, Mo
Keller, Ida E.	Larned, Kan
Lehman, Esther	Hemston, Kan
McClain, Hugh	McPherson, Kan
Neber, Grace Lee	Guthrie, Okla
Pancost, Gladys	McPherson, Kan
Qualhorst, Matilda	McPherson, Kan
Sloan, Ruth	Kingman, Kan
Schlotbaum, Dora	Conway, Kan
Schmidt, Jonathan David	Burrton, Kan
Olson, Lola Pearl	Lamar, Colo
Voshell, Milo Maynard	McPherson, Kan

Walker, Lois Mae	Berks, Pa.
Wedel, Susie	Galva, Kan.
Wieder, Ruth	Waldo, Kan.
Wyant, Bessie	Greola, Kan.

POST GRADUATE

Conaway, Mrs. W. A.	McPherson, Kan.
Muir, Gladys Esther	McPherson, Kan.
Zink, Elva	McPherson, Kan.

BIBLE
COLLEGE.

Austin, Oliver Henry	Fruita, Colo.
Austin, Hazel Q.	Fruita, Colo.
Brubaker, Ida Elizabeth	Conway, Kan.
Brubaker, Caleb Freeman	McPherson, Kan.
Buckman, Elsie May	McPherson, Kan.
Deeter, John William	Minot, N. D.
Ditch, Edna	Galva, Kan.
Dresher, Oscar Stanley	McPherson, Kan.
Dodds, Margaret Mary	Walter, Kan.
Ebbert, Ella	Quinter, Kan.
Harnly, Sarah Witmore	McPherson, Kan.
Heaton, Dorothy	McPherson, Kan.
Hoffert, Andrew T.	Carlston, Neb.
Horning, Daniel L.	Fruita, Colo.
Jackson, Maude	McPherson, Kan.
Lichtenwalter, Annetta Belle	McPherson, Kan.
Mahler, Moses J.	Conway, Kan.
Neash, Alice Elizabeth	McPherson, Kan.
Nisinger, Roy William	Guthrie, Okla.
Royer, William Dexter	Newton, Kan.
Russel, Robert Royal	McPherson, Kan.
Sorenson, Eph. Joseph	McPherson, Kan.
Stump, Levi Albert	Miami, Tex.

Ulson, Lulu Pearl	Lamar, Colo.
Vandiman, Violet V.	McPherson, Kan.
Way, Purl Benjamin	McPherson, Kan.
Yoder, William Henry	Conway, Kan.
Young, William Clay	McPherson, Kan.

ACADEMY.

Baker, Agnes	Larned, Kan.
Blickenstaff, Miles Gottlieb	Quinter, Kan.
Burnett, Samuel O.	Cushing, Okla.
Canfield, Geo. Grant	Belleville, Kan.
Crisman, Susie	St. John, Kan.
Crumpacker, Wm. Lloyd	McPherson, Kan.
Daggett, Mary E.	Conart, Kan.
Delp, Addie Nancy	Murdock, Kan.
Delp, Lixie Olive	Murdock, Kan.
Eller, Earl Jacob	Larned, Kan.
Flora, Norman Frederick	Overbrook, Kan.
Pickinger, Charlotte	Morrill, Kan.
Fanderburg, Clara	Leeton, Mo.
Hoerner, Alice M.	McPherson, Kan.
Hoffman, Herbert Trostle	Ablene, Kan.
John, Chaucer Griffith	Mackaville, Kan.
Johnson, Ruth	McPherson, Kan.
Keller, Ida E.	Larned, Kan.
Lapp, Ira J.	Moorefield, Nebr.
Lichty, Alice Edna	Carleton, Nebr.
Martin, Scott Orlando	Wiley, Colo.
Martin, Celeste Flora	Wiley, Colo.
Mahler, Moses J.	Conway, Kan.
Mugler, Bertha	McPherson, Kan.
Saul, Grace Mary	McPherson, Kan.
Smyres, May Elizabeth	McPherson, Kan.
Soutard, Myrtle Fern	Wiley, Colo.
Schmidt, Jonathan David	Burton, Kan.

Trostle, Glen Earl	Rocky Ford, Colo.
Winder, Wm. Clarence	Waldo, Kan.
Wyant, Elizabeth	Grenola, Kan.

COMMERCIAL.

Virlan, Abe Frank	Buhler, Kan.
Akers, John	Conway, Kan.
Woodsfield, Geo Lester	McPherson, Kan.
Bengston, Fred A.	McPherson, Kan.
Bradley, Porter Franklin ..	Imperial, Tex.
Clendenen, Dora Esther	McPherson, Kan.
Crossett, Ralph	McPherson, Kan.
Fisher, Sidney	McPherson, Kan.
Flickinger, Edgar	Morrill, Kan.
Flickinger, Geo Washington ..	Morrill, Kan.
Norman, Olof	McPherson, Kan.
Forth, Marvin Everett	Overbrook, Kan.
Garst, Harland	McPherson, Kan.
Gruber, William	Marksville, Kan.
Harter, George	McPherson, Kan.
Hagstrom, Granville	McPherson, Kan.
John, Olen Jay	McPherson, Kan.
Jones, Ethel	McPherson, Kan.
Jones, Leona	McPherson, Kan.
Kinsie, Roy Clifford	Lone Star, Kan.
Lichty, Galen Edgar	Carlton, Nebr.
McClain, Hugh Martin	McPherson, Kan.
Mishler, Vernon Sebastian ..	Conway, Kan.
Mingenback, Leo Alexander ..	McPherson, Kan.
Neher, Mark Eller	Leeton, Mo.
Olson, Arthur A.	McPherson, Kan.
Roblason, Wm. McKinley	Roxbury, Kan.
Royer, Paul	Newton, Kan.
Schafer, Bernard G.	McPherson, Kan.
Schmidt, Abe Lincoln	Durton, Kan.

Schmidt, Jonathan David	Burton, Kan.
Wise, Eva May	McPherson, Kan.
Y-ler, Dayton Ray	McPherson, Kan.

TYPEWRITING AND SHORTHAND.

Cleodemo, Dora Esther	McPherson, Kan.
Florman, Olof	McPherson, Kan.
Harter, George	McPherson, Kan.
Keller, Ida E.	Larned, Kan.
Lautzenhåker, Fannie Opal	McPherson, Kan.
Madeira, June E.	McPherson, Kan.
Mingyback, Leo Alexander	McPherson, Kan.
Pollock, Myrtle Ferris	McPherson, Kan.
Stutzman, Dellabr.....	Dallas Center, Iowa.
Wise, Eva May	McPherson, Kan.
Wray, Margie	McPherson, Kan.

ALUMNI ROLL

CLASS OF 1891.

ACADEMIC.

Harrison W. Miller,	Hinton, Okla.
Theodore Sharp,	Lapwai, Idaho.
Mary Kuba-Kuepfer,	Kansas City, Mo.

CLASS OF 1892.

ACADEMIC.

Hattie Yoder-Gilbert,	Los Angeles, Calif.
Myrtle Miller-Netsley,	Pasadena, Calif.
Effie Kuba-Sharp,	Lapwai, Idaho.
Samuel J. Miller,	Lordsburg, Calif.
*Maurice Sharp, .....	.....
See Blusher-Saylor,	Ramona, Kan.

*Deceased.

CLASS OF 1883.

ACADEMIC.

Theodore Snowberger,	Skidmore, Mo.
Hattie Ecker-Sohlberg,	Denver, Colo.
Elmer E. Vaniman,	Virden, Ill.
*Laura McQuoid	
*Hattie Flickinger-Potter,	
Modena Hutchison-Miller,	Lordsburg, Calif.
Bodie Whitehead-Boughly,	Sabetha, Kan.
C. E. Wallace,	Dubuque, Miss.
Francis A. Vaniman,	McPherson, Kan.

CLASS OF 1884.

COLLEGIATE.

J. E. Gilbert,	Los Angeles, Calif.
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NORMAL.

J. J. Caldwell,	Meridian, Idaho.
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ACADEMIC.

Z. F. Clear,	East St. Louis, Mo.
*R. W. Gish,	
Dr. A. N. Gray,	Green River, Utah.
Ed. M. Eby,	Centerview, Mo.
Dr. J. C. Klepinger,	Excelsior City, Mo.
Flo Bamage-Harter,	Custer, Mich.
J. J. Yoder,	McPherson, Kan.
J. H. Berkeleyhin,	McPherson, Kan.

CLASS OF 1885.

COLLEGIATE.

Albert C. Winstead, ..	345 West Van Buren St., Chicago, Ill.
B. J. Miller,	Lordsburg, Calif.

ACADEMIC.

Carrie Snyder-Lichty,	Wellington, Kan.
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*Deceased.

Myrtle Hoff,	Lordsburg, Calif.
M. Bernice Gaska-Ritz,	Chickasha, Okla.
Claude J. Shirk,	Ottawa, Kan.

CLASS OF 1896.**COLLEGIATE.**

*S. B. Fabowstock,	
Sue Blusher-Baylor,	Hamona, Kan.

ACADEMIC.

C. E. Kemp,	Sharon, Wis.
David E. Harder,	Hillsboro, Kan.
Anna Witmore-Strickler,	El Centro, Calif.
P. F. Duerksen,	Fairview, Okla.
Dr. J. Harvey Baylor,	Ramona, Kan.
*G. M. Lauer,	
Ratie Bower-Dyck,	Hoodley, Calif.
G. B. Darling,	Gypsum City, Kan.
H. V. Wiebe,	Elk Park, N. C.

CLASS OF 1897.**NORMAL.**

P. F. Duerksen,	Fairview, Okla.
R. W. Powers,	Durham, Kan.
Claude J. Shirk,	Ottawa, Kan.
C. L. Hollam,	Lawton, Okla.
J. W. Coons,	Miami, Kan.
R. K. Gernert,	Cloud Chief, Okla.
J. K. Reish,	Los Angeles, Calif.
*G. M. Lauer,	
*J. H. Tracy,	
Maud Chabholz-Miller,	Caston, Kan.

CLASS OF 1898.**COLLEGIATE.**

C. H. Williams,	Kansas City, Mo.
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*Deceased.

NORMAL.

Mrs. Lillian Matthews,	McPherson, Kan.
Dora Sherfy-Steinour,	Chicago, Ill.
J. B. Shirkey,	Custer, Mich.

ACADEMIC.

Lester E. Williams,	Belleville, Kan.
Mrs. Susie R. Williams,	Belleville, Kan.
Anna Fakes-McCullough,	St. Joseph, Mo.
*J. E. Studebaker,	.....
Florence Butler-Shirkey,	Custer, Mich.
Byron Talhelm,	Dorrance, Kan.
E. K. Masterson,	Chataworth, Ill.

CLASS OF 1899.

POST GRADUATE, A. M.

Dr. G. A. Tull,	Clay Center, Kan.
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COLLEGIATE.

C. F. Gustafson,	Kansas City, Mo.
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NORMAL.

A. L. Harter,	Herington, Kan.
J. A. G. Shirk,	Pittsburg, Kan.
Byron Talhelm,	Dorrance, Kan.
Flo Ramage-Harter,	Custer, Mich.
Dr. J. Harvey Saylor,	Ramona, Kan.
Lizzie Arnold,	Leeton, Mo.
H. V. Wiebe,	Elk Park, N. C.
W. J. Blifer,	Kansas City, Mo.

ACADEMIC.

Dr. G. J. Goodsheller,	Marion, Kan.
Laura Harshbarger-Haugh,	McPherson, Kan.
Emma Horner-Eby, (on furlough)	Seattle, Kan.
Geo. D. Kuna,	McLouth, Kan.

*Deceased.

Schmidt, Jonathan David	Hartles, Kan
Wise, Eva May	McPherson, Kan
Yoder, Dayton Ray	McPherson, Kan

TYPEDWRITING AND SHORTHAND.

Cleodence, Dora Esther	McPherson, Kan.
Florman, Otof	McPherson, Kan
Harter, George	McPherson, Kan
Keller, Ida E.	Larned, Kan
Lastenbiber, Fannie Opal ..	McPherson, Kan.
Medera, June F.	McPherson, Kan.
Mingemack, Leo Alexander ..	McPherson, Kan.
Pollock, Myrtle F.	McPherson, Kan.
Stutzman, Dallisah.....	Dallas Center, Iowa
Wise, Eva May	McPherson, Kan.
Wray, Margie	McPherson, Kan.

ALUMNI ROLL

CLASS OF 1891.

ACADEMIC.

Harrison W. Miller,	Hinton, Okla
Theodore Sharp,	Lapwai, Idaho
Marl Kuss-Klopfager,	Kansas City, Mo

CLASS OF 1892.

ACADEMIC.

Hattie Yoder-Gilbert,	Los Angeles, Calif
Myrtle Miller-Newaley,	Pasadena, Calif
Etta Kuss-Sharp,	Lapwai, Idaho
Samuel J. Miller,	Leedsburg, Calif
*Maurice Sharp, .....	.....
Ess Blumber-Baylor,	Ramona, Kan

*Deceased.

CLASS OF 1893
ACADEMIC.

Theodore Snowberger,	Skidmore, Mo.
Hattie Ecker-Sobiberg,	Denver, Co.
Elmer E. Vaniman,	Virden, Ill.
*Laura McQuoid	
*Hattie Flickinger-Potter,	
Modena Hutchison-Miller,	Lordsburg, Calif.
Badie Whitehead-Broughly,	Sabetha, Kan.
C. E. Wallace,	Duluth, Minn.
Fannie A. Vaniman,	McPherson, Kan.

CLASS OF 1894
COLLEGIATE.

J. Z. Gilbert,	Los Angeles, Calif.
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NORMAL.

J. J. Caldwell,	Meridian, Idaho.
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ACADEMIC.

Z. F. Clear,	East St. Louis, Mo.
*R. W. Gish,	
Dr. A. N. Gray,	Green River, Utah.
Ed. M. Eby,	Centerview, Mo.
Dr. J. C. Kieplinger,	Kanasa City, Mo.
Flo Bamage-Harter,	Custer, Mich.
J. J. Yoder,	McPherson, Kan.
J. H. Berkeleyhile,	McPherson, Kan.

CLASS OF 1895.
COLLEGIATE.

Albert C. Wisard, ..	3455 West Van Buren St., Chicago, Ill.
B. J. Miller,	Lordsburg, Calif.

ACADEMIC.

Carrie Snyder-Lichty,	Wellington, Kan.
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*Deceased.

Myrtle Hoff,	Lordsburg, Calif
M. Bernice Gaska-Rita,	Chickasha, Okla.
Claude J. Shirk,	.....	Ottawa, Kan

CLASS OF 1896.**COLLEGIATE.**

*B. B. Fabowstock,	.....
Sue Blusher-Saylor,	.....	Hamona, Kan.

ACADEMIC.

C. E. Kemp,	.....	Sharon, Wis
David E. Harder,	.....	Hillboro, Kan.
Anna Witmore-Strickler,	.....	El Centro, Calif
F. F. Duerksen,	.....	Fairview, Okla
Dr. J. Harvey Saylor,	.....	Hamona, Kan
*G. M. Lauer,	.....
Ralph Bower-Dyck,	.....	Hendley, Calif.
G. B. Darling,	.....	Gypsum City, Kan
H. V. Wiebe,	.....	Elk Park, N. C

CLASS OF 1897.**NORMAL.**

F. F. Duerksen,	.....	Fairview, Okla
E. W. Powers,	.....	Durham, Kan.
Claude J. Shirk,	.....	Ottawa, Kan.
C. L. Hollem,	.....	Lawton, Okla.
J. W. Coosa,	.....	Miami, Kan
R. K. Gersert,	.....	Cloud Chief, Okla
G. K. Kaleb,	.....	Los Angeles, Calif.
*G. M. Lauer,	.....
*J. H. Tracy,	.....
Maud Uhlholm-Miller,	Canion, Kan.

CLASS OF 1898.**COLLEGIATE.**

C. H. Williams,	Kansas City, Mo
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*Deceased.

NORMAL.

Mrs. Lillian Matthews,	McPherson, Kan.
Dora Sherry Steinsour,	Chicago, Ill.
J. B. Shirkey,	Custer, Mich.

ACADEMIC.

Lester E. Williams,	Belleville, Kan.
Mrs. Susie R. Williams,	Belleville, Kan.
Anna Faxon-McCullough,	St. Joseph, Mo.
*J. E. Studebaker,	
Florence Butler-Shirkey,	Custer, Mich.
Byron Taihelm,	Dorrance, Kan.
E. K. Masterson,	Chatsworth, Ill.

CLASS OF 1899.

POST GRADUATE, A. M.

Dr. G. A. Tall,	Clay Center, Kan.
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COLLEGIATE.

C. F. Gustafson,	Kansas City, Mo.
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NORMAL.

A. L. Harter,	Herington, Kan.
J. A. O. Shirk,	Pittsburg, Kan.
Byron Taihelm,	Dorrance, Kan.
Flo Ramage-Harter,	Custer, Mich.
Dr. J. Harvey Saylor,	Hamona, Kan.
Lizzie Arnold,	Lexton, Mo.
H. V. Wieha,	Elk Park, N. C.
W. J. Slifer,	Kansas City, Mo.

ACADEMIC.

Dr. G. J. Goodsheller,	Marion, Kan.
Laura Harshbarger-Haugh,	McPherson, Kan.
Emma Horner-Eby, (on furlough)	Beattie, Kan.
Geo. D. Kuns,	McLouth, Kan.

*Deceased.

J. G. Law, .....	.....
Billie Shirley-Wiles,	Abilene, Kan.
H. C. Smith,	Marion, Kan.
L. A. Torre, ..	McPherson, Kan.
Lizzie Wisland-Kuna,	McLouth, Kan.

CLASS OF 1900.

NORMAL.

Anna Bowman-Rogers,	Grand Junction, Colo.
*Arlie Metzger, .....	.....
Lizzie Wisland-Kuna, . . .	McLouth, Kan.
Anna Fales McLoughlin, . . .	St. Joseph, Mo.
*H. C. Miller, .....	.....
Herbert Caldwell,	Sayre, Okla.

ACADEMIC.

E. H. Eby, (on furlough)	Seattle, Wash.
H. J. Vaniman, ..	Pomona, Calif.
Dr. J. F. Studebaker,	Fort Dodge, Iowa.
W. E. Law, .....	.....

CLASS OF 1901.

COLLEGIATE.

Claude J. Shirk, . . .	.....	Ottawa, Kan.
J. A. G. Shirk, . . .	.....	Pittsburg, Kan.
Mrs. Lillian Matthews, .....	.....	McPherson, Kan.
J. B. Shirley, ...	.....	Custer, Mich.

NORMAL.

B. B. Baker, . . .	.....	Daphor, Ala.
Edna Elsie Mackey, .....	.....	Phoenix, Ariz.
Miss Erobaker-Stutzman, .....	.....	Chico, Calif.
*Mary E. Francis-Hedine, .....	.....	.....
Emma Horner-Eby, (on furlough) .....	.....	Seattle, Kan.
Dr. B. H. Kasey, .....	.....	Merced, Tex.
B. Eason Miller, .....	.....	Protection, Kan.

*Deceased

Henry M. Stetman,	Chico, Calif.
Emma Vandman-Yoder,	Lordsburg, Calif.
Ira D. Yoder,	Lordsburg, Calif.

ACADEMIC

W. B. Boone,	
Mrs. Bette Hick-Studobaker,	Fort Dodge, Iowa
Lottie Fisher,	McPherson, Kas.
Mauda Way-Drescher,	Canton, Kan.
E. E. Haugh,	McPherson, Kas.
J. H. E. Williams,	Elida, Ill.

CLASS OF 1902.

POST GRADUATE, A. M.

Claude J. Shirk,	Ottawa, Kan.
J. A. G. Shirk,	Pittsburg, Kan.

COLLEGIATE.

Ida A. Clement,	McPherson, Kan.
James H. Clement,	Dodge City, Kan.
Flo Ramage-Harter,	Canton, Mich.
E. K. Masterson,	Chalworth, Ill.

NORMAL.

E. D. Baldwin,	Kansas City, Mo.
Margaret Bishop,	Los Angeles, Calif.
W. B. Boone,	
G. C. Drescher,	Canton, Kan.
Margaret Goodwin-Hoffman,	Larned, Kan.
David E. Harder,	Hillsboro, Kan.
M. I. Kiefer,	Western, Kan.
Della McComber,	Wadsworth, Nev.
F. A. Kane,	Lansing, Kas.
C. H. Sifer,	Arcadia, Fla.
Edna Suttieff-Kleypinger,	Lyon, Kas.
Mauda Way-Drescher,	Canton, Kan.

*Deceased.

ACADEMIC.

J. E. Wagoner,	Red Cloud, Nebr
D. Earl Bower,	McLouth, Kan

CLASS OF 1903.

COLLEGIATE BIBLE COURSE.

Mrs. Amanda Fahnestock,	McPherson, Kan
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COLLEGIATE.

F. G. Kauffman,	Garden City, Kan
H. A. Horton,	McPherson, Kan
Alice Johnson,	Wichita, Kan

NORMAL.

P. H. Crumpecker, ..	Ping Ting Chou, Shansi, China
Dottie Wheeler-Clement, ..	McPherson, Kan
P. C. Hiebert, ..	Hillsboro, Kan
S. W. High, ..	Chicago, Ill
Ruby Buckman, ..	Lexington, Ky
H. W. Baldwin, ..	Conway, Kan
D. Earl Bower, ..	McLouth, Kan
Anna Newland-Crumpecker, ..	Ping Ting Chou, Shansi, China
R. C. Strohm, ..	McPherson, Kan
Ella White McFarland, ..	Trinidad, Kan
O. S. Vaniman, ..	Dallas, Tex
Chas. Ebersly, ..	Boulder, Colo.
*Mrs. Jennie McCourt, ..	.....
Corda Clement, ..	Canton, Ohio
Alice Weaver-Wyrick, ..	Estlin, Colo
J. J. Frantz, ..	Iman, Kan

ACADEMIC.

Vernon Vaniman, ..	Virado, Ill.
Orral Matchette, ..	McPherson, Kan
Jessie Harter-Hyllon, ..	Troutville, Va.
Gert Eicker, ..	McPherson, Kan

*Deceased.

Edith Allison,	McPherson, Kan.
Ethel Allison-Allen,	Lawrence, Kan.
Fern Kana-Coppedge,	Topoka, Kan.

CLASS OF 1904

POST GRADUATE, A. M.

John A. Clement,	McPherson, Kan.
H. A. Horton,	McPherson, Kan.

COLLEGIATE.

*Mary E. Frantz-Medice,	
Geo. D. Kuna,	McLouth, Kan.
Lucretia Johnson,	Wichita, Kan.
M. O. Calvert,	Los Angeles, Calif.
H. C. Allen,	Lawrence, Kan.
*Anita Metzger,	
B. Enos Miller,	Protection, Kan.
Dr. J. Harvey Saylor,	Ramona, Kan.
E. H. Eby, (on furlough),	Seattle, Kan.
W. L. Harter,	Custer, Mich.

COLLEGIATE BIBLE.

E. H. Eby, (on furlough)	Seattle, Kan.
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NORMAL.

W. O. Beckner,	Bogo Cebu, P. I.
F. N. Bollinger,	Beilgrade, Mont.
H. F. Toews,	Herbert, Sask., Canada.
Silva Miller-Beckner,	Bogo Cebu, P. I.
Harvey B. Hoffman,	Abilene, Kan.
Chas. J. Davis,	Morrill, Kan.
Harry C. Craspacker,	Sedro-Woolley, Wash.
W. H. Yoder,	Conway, Kan.
Nellie Hinkson-Green,	McPherson, Kan.
R. O. Mohler,	Lyons, Kan.
Mary E. Brubaker-Mohler,	Lyons, Kan.

*Deceased.

Ernest Vaniman,	Lordsburg, Calif.
Mary E. Gibbel-Hunter,	Rochester, Minn.
*J. E. Studebaker, .....	.....
Anna Stutzman-Buck,	Franklin Grove, Ill.
Cert Eicker,	McPherson, Kan.

CLASS OF 1905.

COLLEGIATE.

E. D. Baldwin,	Kansas City, Mo.
R. W. Baldwin,	Conway, Kan.
*H. M. Barwick, .....	.....
Dr. C. D. Weaver,	Twin Falls, Idaho.

NORMAL.

Edith Allison,	McPherson, Kan.
Verna Baker-Vaniman,	Dallas, Tex.
Melinda Beyer,	Lawrence, Kan.
Adolph Beyer,	Inman, Kan.
Clarence D. Caudle,	McPherson, Kan.
Anna Colline,	McPherson, Kan.
Sadie A. Engle-Wagaman,	Abilene, Kan.
Ralph W. Detter,	Redondo Beach, Calif.
Sarah H. Friesen-Heinrichs,	Enid, Okla.
Lulu Gilchrist-Moore,	Hatfield, Mo.
Mary McGill-Felton,	McPherson, Kan.
Jas. R. Rothrock,	McPherson, Kan.
Emily F. Shirky,	Rochester, Wash.
Helen Slosson-Carter,	Great Bend, Kan.
Madge Stafford,	Hutchinson, Kan.
John B. Stutzman,	Conway, Kan.
Jacob M. Stutzman,	Conway, Kan.
Florence Upshaw-Kline,	Waterloo, Iowa.
Nettie B. Wicklund,	Bushnell, Nebr.
Dr. W. C. Heaston,	McPherson, Kan.

*Deceased.

CLASS OF 1906.

POST GRADUATE, PH. M.

W. E. Ray,

POST GRADUATE, A. M.

R. W. Baldwin, Conway, Kan.

*Mary E. Frantz-Hedine,

E. K. Masterson, Chataworth, Ill.

COLLEGIATE.

S. C. Miller, Elgin, Ill.

C. H. Shifer, Arcadia, Fla.

P. C. Hiobert, Hillsboro, Kan.

J. H. B. Williams, Elgin, Ill.

Dr. J. F. Studebaker, Fort Dodge, Iowa.

Minnie M. Bartels, Inman, Kan.

Emma Horning, Fruita, Colo.

F. H. Crumpacker, Ping Ting Chou, Shansi, China.

Anna Newland-Crumpacker, .. Ping Ting Chou, Shansi, China.

NORMAL.

Bertha Delp, Murdock, Kan.

Maude Ball, McPherson, Kan.

P. V. Wiebe, Lehigh, Kan.

Grace Wright, Windom, Kan.

Stella B. Andes, McPherson, Kan.

Martha Bartels, Inman, Kan.

Geo. Edgecomb, McPherson, Kan.

Ada May Caudle, McPherson, Kan.

Ida E. Brubaker, Conway, Kan.

Lulu Hildebrand-Detrick, Bagino, Mt. Province, P. I.

Harvey M. Brubaker, Conway, Kan.

Clara A. Weisthaner-Cline, Walsenberg, Colo.

Martha M. Weisthaner-Cline, Denver, Colo.

Theodore H. E. Aschman, Inman, Kan.

*Deceased.

Roy Caudle,	Kansas City, Mo.
Ivan G. Herr,	Hope, Kan.
Ruby Horton-Miller,	Cottonwood Falls, Kan.
Ella I. Jacobs,	McPherson, Kan.
Ellen A. Olson,	Windom, Kan.
Mary A. Pearson-Gause,	Centerview, Mo.
Myrtle C. Picking-Nanings,	Leonardville, Kan.
Olive May Snyder,	McPherson, Kan.
Della S. Vaniman-Throne,	Lordsburg, Calif.
Foster W. Cline,	Denver, Colo.
Grace P. Vaniman,	McPherson, Kan.
Edna Garst-Laughton,	Guymon, Okla.
Pearl Blondefield-Stutzman,	Conway, Kan.

CLASS OF 1907.

POST GRADUATE, A. M.

Geo. D. Kuns,	McLouth, Kan.
S. C. Miller,	Elgin, Ill.

COLLEGIATE.

Dottie Wheeler-Clement,	McPherson, Kan.
Charles Shively,	Boulder, Colo.

NORMAL.

Furman R. Cline,	Walsenburg, Colo.
Margaret Dudte,	Walton, Kan.
Raymond C. Flory,	Chicago, Ill.
Mary Flory-Miller,	Elgin, Ill.
Frances Goodsheller-Rasp,	Fairbury, Ill.
Guy T. Hudson,	Wiley, Colo.
Leslie G. Klepinger,	Conway, Kan.
Bruce A. Miller,	Scottville, Mich.
Mary E. Mohler-Miller,	Scottville, Mich.
Robert E. Mohler,	Mt. Morris, Ill.
Lizzie Neher-Flory	Chicago, Ill.

Susie Neher-Vaniman,	Lordsburg, Calif.
William E. Sterner,	Abilene, Kan.

CLASS OF 1908.**POST GRADUATE, A. M.**

Franklin H. Crumpacker,	Ping Ting Chou, Shansi, China.
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COLLEGIATE.

Ruby Buckman,	Lexington, Ky.
Corda Clement,	Canton, Ohio.
Emily Shirky,	Rochester, Wash.
Iva Gillespie,	Kansas City, Mo.
Harry C. Crumpacker,	Sedro-Woolley, Wash.
Theodore H. E. Aschman,	Inman, Kan.
Henry W. Lohrenz,	Hillsboro, Kan.
Jullus J. Tretbar,	Hudson, Kan.

NORMAL.

Katie Hiebert-Ebel,	Hillsboro, Kan.
Susie Cline,	McPherson, Kan.
Helen Goodsheller-Wiesner,	Agullar, Colo.
Clara Neher-Vaniman,	Yellowstone, Okla.
Maude Jackson,	McPherson, Kan.
Mattie Stutzman-Baldwin,	Conway, Kan.
Lillian Young,	McPherson, Kan.
John W. Sudermann,	Hutchinson, Kan.
Gilbert E. Barnhill,	Chapman, Kan.
Ella Ebbert,	Quinter, Kan.
Frank S. Kraybill,	Fort Lauderdale, Fla.
Nelle G. Green,	Little River, Kan.

COLLEGIATE BIBLE.

Anna Newland-Crumpacker, ..	Ping Ting Chou, Shansi, China.
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CLASS OF 1909.**COLLEGIATE.**

Anna C. Colline,	McPherson, Kan.
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Ralph W. Dettler,	Redondo Beach, Calif.
A. E. Hedine,	Salem, Ore.
B. E. Ebel,	Hillsboro, Kan.
H. B. Hoffman,	Ablene, Kan.
W. O. Beckner,	Bogo Cebu, P. I.
James R. Rothrock,	McPherson, Kan.
Roscoe C. Ingalls,	Redondo Beach, Calif.

NORMAL.

J. P. Schroeder,	Buhler, Kan.
Frank V. Wiebe,	Lehigh, Kan.
Howard S. Kasey,	McPherson, Kan.
Paul M. Drubaker,	Conway, Kan.
Grover C. Dotzour,	Canton, Kan.
J. LeRoy Carlson,	Sabetha, Kan.
Louis O. Hope,	McPherson, Kan.
Peter W. Classen,	Hillsboro, Kan.
Furl B. Way,	McPherson, Kan.
W. D. Royer,	Newton, Kan.

CLASS OF 1910.

POST GRADUATE, A. M.

Ralph W. Dettler,	Redondo Beach, Calif.
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COLLEGIATE.

Clinton W. Wright,	Waterloo, Iowa.
Grace Vaniman,	McPherson, Kan.
Silva Miller-Beckner,	Bogo Cebu, P. I.
Conrad D. Raap,	Fairbury, Ill.
E. LeRoy Clark,	McPherson, Kan.
Burton S. Trostle,	Nickerson, Kan.
Diedrich Deike,	St. Marys, Kan.
Henry M. Stutzman,	Chino, Calif.
Lulu Hildebrand-Detrick,	Baguio, Mt. Province, P. I.
David Emil Harder,	Hillsboro, Kan.

NORMAL

Robert Cram, ..	St Francis, Kan.
Lula Pearl Uliom, ..	Lamar, Col
Robert Russel,	McPherson, Kan.
Peter S. Goertz,	Hillsboro, Kan
Alice Celesta Burgert,	Warrensburg, Mo.

CLASS OF 1911.

POST GRADUATE, A. M.

E. LeRoy Crink,	McPherson, Kan
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COLLEGIATE.

Gertha Collins	McPherson, Kan
Homer O. Lehtenwaller,	Lawrence, Kan
Jouette C. Russel,	Lincoln, Neb
Ernest D. Vanlomb,	Lordsburg, Calif
Dr. J. Boyer,	Little River, Kan

NORMAL.

R. M. Elam,	Anthony, Kan
Nannie Hope,	McPherson Kan
Proctor H. Karr,	Independence, Mo
Annetta Lichtenwaller,	McPherson, Kan

CLASS OF 1912.

COLLEGIATE

Charles Fredrick Barnes,	St John, Kan
Bess Howell,	McPherson, Kan
Edna Belle Dettler,	McPherson, Kan
Grover Cleveland Dottour,	Canon, Kan
Raymond Chester Flory,	Chicago, Ill
Harvey Turner Hollinger,	McPherson, Kan.
Charles Herbert Sandy,	McPherson, Kan
Mary Sawyer,	McPherson, Kan.
Jacob P. Schroeder,	Buhler, Kan
D. C. Steele,	Windom, Kan

Marion M. Rudebaker,	McPherson, Kan.
Henry Walter Thompson,	McPherson, Kan.
Evelyn Mae Trostle,	McPherson, Kan.
Dr. F. W. Trotter,	Stafford, Kan.
H. F. Toews,	Herbert, Sask., Canada.

COLLEGIATE BIBLE.

E. L. Craik, B. S. L.,	McPherson, Kan.
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NORMAL.

Verna Joy Caldwell,	McPherson, Kan.
Eunice May Cripe,	McPherson, Kan.
Eiva Leona Dierdorf,	Barry, N. D.
Roy Hinton Horner,	Wiley, Colo.
Frank Ellis Mohler,	Leeton, Mo.
Ada Preshaw,	McPherson, Kan.
Bianche Thompson-Carrier,	Mitchell, Kan.
Arthur Herbert Wendt,	Groveland, Kan.
George Earl Wynn,	Marquette, Kan.

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