



McPHERSON COLLEGE

BULLETIN

ANNUAL CATALOG

1945 - - - 1946

McPHERSON COLLEGE BULLETIN

VOL. XXXIV

APRIL, 1945

NO. 2

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McPHERSON COLLEGE

BULLETIN



Life and Light - John 1:4

ANNUAL CATALOGUE

Vol. XXXIV.

APRIL 1945

No. 2

Published by McPherson College and Printed by The McPherson Republican,
McPherson, Kansas

McPHERSON COLLEGE

1945 CALENDAR 1945

JANUARY							FEBRUARY							MARCH								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
	1	2	3	4	5	6					1	2	3					1	2	3		
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10		
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17		
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24		
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31		
APRIL							MAY							JUNE								
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1946 CALENDAR 1946

JANUARY							FEBRUARY							MARCH						
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JULY							AUGUST							SEPTEMBER						
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OCTOBER							NOVEMBER							DECEMBER						
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27	28	29	30				24	25	26	27	28	29	30	22	23	24	25	26	27	28
													29	30	31					

Calendar

1945-1946

- May 30—Wednesday, Registration for Summer Session.
- July 25—Wednesday, Commencement, Summer Session.
- Sept. 11-12—Tuesday and Wednesday, Registration, first semester.
- Sept. 13—Thursday, 8:00 A. M., Classes convene.
- Sept. 13—Thursday, 9:50 A. M., Opening Address.
- Nov. 21—Wednesday, 4:00 P. M., Thanksgiving Recess begins.
- Nov. 26—Monday, 8:00 A. M., Thanksgiving Recess ends.
- Dec. 21—Friday, 12:10 Noon, Christmas Recess begins.
- Jan. 2—Wednesday, 8:00 A. M., Christmas Recess ends.
- Jan. 16, 17, 18, and 21—Wednesday, Thursday, Friday, and Monday.
Final Examinations, first semester.
- Jan. 18, 21, and 22—Friday, Monday, and Tuesday, Registration, second semester.
- Jan. 22—Tuesday, Official opening of second semester.
- Jan. 23—Wednesday, 8:00 A. M., Classes convene.
- April 19—Friday, 12:00 Noon, Easter Recess begins.
- April 23—Tuesday, 8:00 A. M., Easter Recess ends.
- May 18—Saturday, Reception to Seniors.
- May 21-24—Tuesday, Wednesday, Thursday, Friday, Final Examinations, second semester.
- May 25—Saturday, 10:00 A. M., Class Day Exercises.
- May 25—Saturday, 6:30 P. M., Alumni Reunion
- May 26—Sunday, 10:45 A. M., Baccalaureate Services.
- May 27—Monday, 10:00 A. M., Fifty-Eighth Annual Commencement.
- May 29—Wednesday, Registration for Summer Session, 1946.

Board of Trustees, 1946

50 copies

Board of Trustees*

As of February, 1945

CLASS OF 1945

RICHARD KEIM Idaho Nampa, Idaho
HARVEY RAEP Nebr. 3515 N. 49th St., Omaha, Nebr.

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J. J. YODER 1305 E. Euclid McPherson, Kansas

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JAY CRUMPACKER McPherson, Kansas
HOMER FERGUSON 1019 N. Walnut McPherson, Kansas
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W. H. YODER, Chairman N. Iowa R. R. 1, Waterloo, Iowa
W. E. ICKES M. Iowa Dallas Center, Iowa
GLENN HARRIS La. Jennings, Louisiana
R. E. LOSHBAUGH S. E. Mo. R. 2, Art¹ Burlington, Kansas
W. Euclid

CLASS OF 1950

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WALTER MASON N. Mo. Norborne, Missouri
WALTER MILLER N. Dak. + Mont Sawyer, North Dakota
D. FLOYD CRIST N. W. Mo. Quinter, Kansas

CLASS OF 1951

PAUL E. SARGENT 135 N. Euclid McPherson, Kansas

EX-OFFICIO

W. W. PETERS Richard Henry Sawyer Raep. McPherson, Kansas

SECRETARY AND TREASURER OF THE BOARD

J. H. FRIES McPherson, Kansas

Standing Committees of the Board

EXECUTIVE: Yoder, Wall, Beam, Crumpacker, Sargent, (Peters, ex-officio).
6901 101 2205 453 90

FINANCE AND INVESTMENT: Yoder, Wall, Crumpacker, Sargent, (Fries, ex-officio).

EDUCATIONAL: Kinzie, Bright, Frantz, (President and Dean of College, ex-officio).

BUILDINGS AND GROUNDS: Beam, Ferguson, Stauffer, (Fries, ex-officio).

*Twenty-three elective trustees are divided into classes based on time of expiration of office. Each trustee is elected for six years.

Officers of the Faculty

1944-1945

W. W. PETERS, LL. D.	President
JOHN W. BOITNOTT, PH. D.	Dean-Registrar
J. H. FRIES, A. B.	Business Manager
OLIVIA D. IKENBERRY, A. M.	Acting Dean of Women
S. M. DELL, M. S.	Dean of Men

Standing Committees of the Faculty

1944-1945

- ADMINISTRATION: Peters, Mohler, Boitnott, Fries, Hess.
 CURRICULUM: Boitnott, Mohler, Hess, Bowersox.
 ADMISSIONS, ADVANCED STANDING, AND HONORS: Boitnott, Bowman, Martin.
 PERSONNEL: Boitnott, Dean of the College; Dell, Dean of Men; Ikenberry, Acting Dean of Women; Metzler, Director of Religious Activities; Hayden, Director of Physical Education and Health.
 CALENDAR AND PUBLIC EVENTS: Dell, Drescher, Fleming.
 LIBRARY: Lehman, Berkebile, Harris, Weinreich.
 ATHLETICS: Same as Administration plus Hayden.
 LOANS: Mohler, Hess, Milton Hawkinson (business man), (Fries, ex-officio).
 APPOINTMENTS: Mohler, Boitnott.
 PUBLICATIONS: Frantz, Fries, Mohler.
 CHAPEL: Metzler, Mohler, Siek, Fisher, Fleming, (two students).
 FACULTY REPRESENTATIVES ON STUDENT COUNCIL: Boitnott, Dell, Lehman.
 SOCIAL: Dell, Hayden, Neber, Bowman, Ikenberry, (three students).
 NOTE: The President is a member (ex-officio) of all committees.

General Education Board of the
Church of the Brethren

V. F. SCHWALM, Chairman	North Manchester, Indiana
W. W. PETERS, Vice-Chairman	McPherson, Kansas
A. C. BAUGHER, Secy.-Treas.	Elizabethtown, Pennsylvania
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RUFUS D. BOWMAN	Chicago, Illinois
C. ERNEST DAVIS	LaVerne, California
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C. N. ELLIS	Huntingdon, Pennsylvania
D. W. KURTZ	LaVerne, California
HARPER S. WILL	Chicago, Illinois

3 copies

456

Names, degrees & titles - date

The Faculty

1944-1945

122 E. Euclid
Phone - 135

WOODFORD W. PETERS, A. B., A. M., LL. D.

*President of the College and Professor of Education and Psychology. (1941).**

A. B., Manchester College, 1915; A. M., Ohio State University, 1922; Columbia University, summer, 1922; President, Mount Morris College, 1925-1928; University of Illinois, 1928-1936; Dean, Drury College, 1936-1939; Head of Department of Education, Manchester College, 1939-1941; LL. D., Manchester College, 1941.

1322 E. Euclid

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

Professor Emeritus of Biology and Curator of the Museum (1934, 1892).

B. S., 1891; A. M., 1892; Ph. D., 1900, Illinois Wesleyan; A. B., Harvard, 1892; Leland Stanford, 1910-1911; World Tour, 1920-1921.

315 Charles

~~122~~-W 972-W

J. HOWARD FRIES, A. B.

Business Manager and Treasurer (1938, 1929, 1916).

New York University, summers, 1915, 1916; A. B., McPherson College, 1925.

1419 W 1309 E - Euclid 14/19-W

JOHN W. BOITNOTT, A. B., A. M., Ph. D.

Dean-Registrar and Professor of Education (1939, 1935).

A. B., Bridgewater College, 1925; A. M., 1928; Ph. D., 1936, University of Virginia.

1142 E Euclid

313

ROBERT ELLSWORTH MOHLER, A. B., M. S., Sc. D.

Assistant to President and Professor of Biology. (1935, 1913).

A. B., Mt. Morris College, 1912; M. S., Kansas State College, 1917; Michigan State College, 1913; University of Wisconsin, 1925; University of Kansas, summer, 1927; Member Seminar, National University, Mexico City, 1929; Sc. D., La Verne College, 1941.

309 E. Schuman

416 Y

SAMUEL MILTON DELL, B. S., M. S.

Dean of Men and Professor of Industrial Arts Education (1937, 1931).

B. S., McPherson College, 1926; M. S., Iowa State College, 1934; Central Missouri State Teachers College, summer, 1927; University of Chicago, summer, 1936.

1503 1/2 E. Euclid

416 Y

OLIVIA D. IKENBERRY, A. B., A. M.

Acting Dean of Women (1944)

A. B., A. M., McPherson College, 1921; Oberlin College and Conservatory, 1917-1919; College of Chinese Studies, Peking, China, 1922-1923; Yale Divinity School, 1927-1929; Bethany Biblical Seminary, 1937-1938.

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

Professors

CATALOGUE

132 Charles

7
403x

JESSIE BROWN, B. M.

Professor of Piano (1915).

Diploma, Bethany Conservatory, 1907; B. M., 1910; Piano Instructor, 1908-1918 Bethany College; student, Royal Conservatory, Leipzig, Germany, 1912-1914; special student, Chicago, summer, 1925.

401 n. Carver

1275W

MAURICE A. HESS, A. B., A. M.

Professor of English and Latin (1925, 1919).

Graduate, Cumberland Valley Normal, 1908; A. B., Ursinus College, 1914; A. M., University of Pennsylvania, 1917; University of Chicago, summers, 1930, 1937.

143 n. Carver

403 y.

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

Professor of Mathematics and Physics (1926).

A. B., McPherson College, 1918; M. S., University of Chicago, 1924; Oberlin College, 1918-1919; Yale University, 1919-1920; University of Kansas, summer, 1931

1514 E. Gordon, 1680

DELLA LEHMAN, A. B., A. M.

Professor of English (1927).

A. B., Manchester College, 1921; A. M., 1924; summer, 1935, University of Southern California; University of Chicago, summer, 1921; University of London, 1930; Harvard, summer, 1932; Columbia University, summer, 1937; Johns Hopkins, summer, 1929.

145 n. Olive

681x

BURTON METZLER, A. B., B. D., Th. B., Ph. D.

Professor of Philosophy and Religion (1937).

A. B., Manchester College, 1920; B. D., Bethany Biblical Seminary, 1921; Th. B., Princeton Theological Seminary, 1924; Ph. D., Southern Baptist Theological Seminary, 1928.

310 n. Carver

1795

OSCAR A. OLSON, B. S., A. M., Ph. D. (~~1930~~)

Professor of Economics and Business Administration (1930).

B. S., Northern State Teacher's College (South Dakota), 1928; A. M., 1932; Ph. D., 1939, University of Iowa.

Box 383
Stromville, Ill.

227 n. Charles 799-8

THOMAS C. HAYDEN, B. S., A. M.

Professor of Physical Education and Director of Athletics (1940)

B. S., University of Illinois, 1925; A. M., University of Iowa, 1922.

120 n. Charles

283x

LAVERNE KENNETH BOWERSOX, A. B., A. M., Ph. D.

Professor of History and Political Science (1944)

A. B., Willamette University, 1920; A. M., Syracuse University, 1925; State University of Iowa, 1923, 1924; Ph. D., Ohio State University, 1931.

300W

557A

LENOIR AVERY FLEMING, A. B., A. M., Ph. D.

Professor of Sociology and Education (1944)

A. B., McPherson College, 1927; A. M., University of Kansas, 1928; Colorado College of Education, summer, 1937; Ph. D., University of Kansas, 1940.

435 n. Lehman

Beth MARCEL I. WEINREICH, A. B., A. M., Ph. D.

318 N. Lehn
557-f
 Professor of Modern Languages (1944)

A. B., University of Rome, 1934; A. M., 1935; Ph. D., 1938, University of Paris (Sorbonne); Universities of Heidelberg and Berlin, 1930-1933; Columbia University, 1939.

Associate Prof.

B NEVIN W. FISHER, B. M.

2122 Maple Ave. 1514 E. G.
Summers, Ill.
 Associate Professor of Voice (1936).

Graduate, Peabody Conservatory of Music, 1922; student, Johns Hopkins University, 1935, 1936; B. M., Eastman School of Music, 1940; Northwestern University, summer, 1944.

B JAMES M. BERKEBILE, B. S., A. M.

681 W *651-W* *324 N. Charles*
 Associate Professor of Chemistry (1943).

B. S., Manchester College, 1934; A. M., 1935, summers, 1936 and 1938, Ohio State University.

Sap MILDRED SIEK, B. S., M. S.

132 N. Charles *403-X*
 Associate Professor of Home Economics (1943).

B. S., McPherson College, 1935; summer, 1939, University of Colorado; summers, 1940 and 1941, Kansas State College; M. S., University of Wisconsin, 1943.

E. S. Hershberger *1402-E Euclid* *403-f*
~~CHARA COLLIERE~~ (Deceased Feb. 7, 1945)

Instructor in Art (1927).

Artist Certificate, Bethany College, 1927; student, Chicago Art Institute, 1922.

B ALICE B. MARTIN, B. S.

Assistant-Registrar and Instructor in Stenography (1938).

B. S., McPherson College, 1938; K. S. T. C., Emporia, 1921-1923 and summer, 1925.

DORIS V. DRESHER, B. S.

Secretary to the President (1939)

B. S., McPherson College, 1940.

sch MAUD ARNETT, A. B., A. M.

Instructor in Organ (1942).

A. B., 1915, A. M., 1919, University of Kansas.

mg. (v) MINNIE MUGLER, B. M., B. S.

848 *406.5 Maple*
 Instructor in Public School Music and Piano (1943).

B. M., 1921, B. S., 1935, McPherson College; 1921-1923, Bethany College; 1924, student under E. R. Kroeger, St. Louis; summer, 1927, student under Maurice Dumesnil, Paris; summers, 1929 and 1935, Lemont School of Music; summer, 1940, Colorado State College.

Mrs. Audrey San Romanis

CATALOGUE

9

VIRGINIA HARRIS, A. B., B. S. in L. S.

Librarian (1944)

A. B., McPherson College, 1939; B. S. in L. S., Louisiana State University, 1945.

FRANK FORNEY

4729
409 N. Eschelmann
1000 E 5
Superintendent, Buildings and Grounds (1920).

W. C. HEASTON, M. D., F. A. C. S.

College Physician

Graduate Normal Department, McPherson College, 1905; M. D., Ensworth Medical College, 1908; Fellow American College of Surgeons, 1929.

EARL M. FRANTZ, A. B., B. D., A. M.

133 - N. Caine
283 - W
Director of Public Relations (1943)

A. B., McPherson College, 1921; B. S., Bethany Biblical Seminary, 1922; A. M., University of Chicago, 1923.

EDNA E. NEHER, A. B.

Mrs Stone - 48
Ramona Fries
House Mother Arnold Hall (1940).

A. B., McPherson College, 1924; Graduate student in Kansas State College, Manhattan, summer 1936, session 1937-1938.

Mrs Audrey San Romani
415 W. 4th
*Ottawa, Kans**How about**10 N. Hartup.**Ramona?*
*Mrs. Stone?**Walter Naumann*
720 Haven St.
Ann Arbor, Mich.

General Information

Location And Accessibility

McPherson, not far from the center of the state of Kansas, is in a rich agricultural area which has been made famous by the quantity and quality of wheat produced. More recently it has become noted for its production of oil and gas. The town is a thriving city of about eight thousand people and is the seat of government of McPherson County. It is a city of prosperous merchants, beautiful homes, parks, and shade trees, and is surrounded by fields of wheat, corn, and alfalfa. The climate is mild and healthful.

Four railroads and two national highways make McPherson easily accessible from all directions. The El Paso division of the Rock Island system brings several fast trains daily. A branch of the Santa Fe connects the city with the main line at Florence and Ellinwood. A branch of the Union Pacific runs to Salina, and another of the Missouri Pacific to Newton and El Dorado. U. S. Highway 81, from Canada to the Gulf, and U. S. 50N both pass through the city.

History

In 1887 the contract was let for the building of Fahnestock Hall, the first concrete step toward the development of what is now McPherson College. The action followed a meeting of the Annual Conference held in May of that year at Ottawa, Kansas, at which time it was decided to establish a Brethren College in the state of Kansas. So enthusiastic was the response to this decision that seventeen locations throughout the state were offered as sites for the new school.

Plainly enough it would not do to establish so many Brethren Colleges; whereupon a committee composed of S. Z. Sharp, Enoch Eby, M. M. Eshelman, J. S. Mohler, Moses T. Baer, George E. Studebaker, and George G. Lehmer took the matter of locating the College under consideration and announced in the Gospel Messenger of August 23, 1887, that McPherson was their unanimous choice. A charter was obtained from the Secretary of State, authorizing them to establish the McPherson College and Industrial Institute.

Actual construction of the College did not begin until October 19, when the sod was broken for the first building, which was to be divided to accommodate both men and women students with space left for class rooms, chapel, and recreation parlors. September 5, 1888, saw the opening of the first term of school with sixty students enrolled and seven persons

comprising the faculty. S. Z. Sharp, who had been most prominent in the founding of the school, was the first president.

Because of a financial crisis, a re-organization took place in 1895. Outstanding indebtedness was soon cancelled and in 1898 the Sharp Administration building was completed. The name "McPherson College," was adopted in 1898 when a new charter was secured from the State of Kansas.

THE PRESIDENTS OF McPHERSON COLLEGE

S. Z. SHARP, A. M.	1888-1896
C. E. ARNOLD, A. M.	1896-1902
EDWARD PRANTZ, A. M., D. D.	1902-1910
S. J. MILLER, A. M., L. H. D. (Acting President)	1910-1911
JOHN A. CLEMENT, Ph. D.	1911-1913
H. J. HARNLY, Ph. D. (Acting President)	1913-1914
D. W. KURTZ, A. M., B. D., D. D.	1914-1927
V. F. SCHWALM, Ph. D.	1927-1941
W. W. PETERS, A. M., LL. D.	1941-

MT. MORRIS COLLEGE

In the spring of 1932 Mt. Morris College, located at Mt. Morris, Illinois, announced an academic merger with Manchester College. Her trustees later recommended that the territory once constituting the Mt. Morris College area should be divided between Manchester and McPherson Colleges with the Mississippi as the dividing line. During the summer of 1932 the four districts west of the Mississippi voted to affiliate with McPherson College. These Districts are (1) North Dakota and Eastern Montana; (2) Northern Iowa, Minnesota, and South Dakota; (3) Middle Iowa; and (4) Southern Iowa. The annuity and endowment funds of Mt. Morris College were divided equally between Manchester and McPherson Colleges.

Mt. Morris College has had great influence in the life of the Church of the Brethren. From here our pioneer missionaries to India set forth, Brother W. B. Stover and wife. Many other leaders of the Church were trained here. The influence of this College will continue in many lines. McPherson College is striving to be a worthy successor of Mt. Morris College and to serve adequately the people who now look to McPherson for training and leadership.

IMPORTANT DATES

- 1887—School Committee appointed at Annual Conference held at Ottawa, Kansas.
- 1888—Fahnestock Hall built, and foundation laid for Sharp
- 1888—School opened.
- 1895—Reorganization.
Administration Building.

- 1898—"McPherson College" is newly chosen name.
- 1901—Sharp Administration Building completed.
- 1906—Carnegie Library.
- 1909—College Farm bought.
- 1911—Alumni Gymnasium.
- 1912—Board of Trustees increased to fifteen.
- 1913—Election of Trustees by District Conferences.
- 1916—New Heating Plant.
- 1916—Arnold Hall.
- 1917—Completion of \$225,000 endowment.
- 1919—Erection of Kline Hall.
- 1921—Accredited with North Central Association of Colleges (1921-1927).
- 1922—Harnly Hall.
- 1926—New College Church dedicated.
- 1927—Membership in the Association of American Colleges.
- 1928—Chapel enlarged and remodeled.
- 1935—Stadium built and athletic field modernized.
- 1936—Student Union Room. Circular drive with hard mat.
- 1937—Golden Anniversary.
- 1938—Physical Education and Health Building.
- 1940—Admitted to North Central Association of Colleges and Secondary Schools.
- 1941—Adoption of Teacher Retirement Plan.
- 1942—Dedication of New Fahnestock Hall.
- 1943—Dedication of Frantz Industrial Arts Building.

Control of the College

McPherson College is the property of the Church of the Brethren and is under the control of a Board of twenty-three Trustees elected as follows: sixteen are elected by as many state districts of the Church; one is elected by the Alumni Association; the General Trustee Board elects five from McPherson, who along with the President of the College, constitute an Executive Board; one is elected from the general citizenship of McPherson by the Executive Board; and the President of the College is a trustee ex-officio. The alumni trustee and the trustee elected from the citizenship of McPherson need not be members of the Church of the Brethren.

The state districts electing one trustee each are: S. W. Kansas; N. E. Kansas; S. E. Kansas; N. W. Kansas; Nebraska; Northern Missouri; Middle Missouri; Southern Missouri; Oklahoma; Idaho and Western Montana; Louisiana and Eastern Texas; Colorado; North Dakota and Eastern Montana; Northern Iowa, Minnesota, and South Dakota; Middle Iowa; and Southern Iowa (See page 4).

The General Education Board of the Church of the Brethren has a supervising control over all the colleges of the Church.

Accreditation

McPherson College is accredited by the State Department of Education of Kansas, by the University of Kansas, and is a member of the North Central Association of Colleges and Secondary Schools. This accreditation by the North Central Association assures the graduates of the College of the recognition of their credits throughout the United States. The College is also a member of the Association of American Colleges and the Conference of Church-Related Colleges.

Purpose and Aims

McPherson College is primarily a liberal arts college conducted under the auspices of the Church of the Brethren. While the college opens its doors to all who can qualify for entrance, it serves particularly the members of the Church of the Brethren in the Western Region (roughly between the Mississippi River and the Rocky Mountains) and the general public in Kansas, especially that part in and surrounding the city of McPherson.

In its effort to serve this clientele, McPherson College strives to attain the following aims:

A LIBERAL EDUCATION

A liberal education focuses its attention on the individual student and his relation to society and interests itself in preparing him to live well in all his relationships. It seeks to help him learn what the good life is and how to discover it for himself; it aims to give him both breadth and depth of human understanding; it interests itself in making of the student a good citizen and gives him backgrounds of understanding and outlook to prepare him for his vocation or profession.

To do this the college offers to the student training in the major fields of human experience: the arts, the natural sciences, the social sciences, philosophy, and religion. Breadth of outlook is developed by requiring the student to survey in a general way the various large fields of knowledge, chiefly during the early years of his course. Depth and intensity of understanding is assured by requiring the student to select some field in which he expects to do much intensive work.

As an outcome of liberal education the college aims to develop in its graduates a measure of scholarly attainments, some mastery of the techniques and tools of further learning, the ability to think clearly, logically, and critically, to develop profounder insights, finer moral discernment and aesthetic sensitivity, and a loyalty to truth in any realm of life.

RELIGIOUS AIMS

McPherson College is a Christian college and as such it aims to lead students to an intelligent understanding of the doctrines underlying the Christian religion, to lead students into a Christian outlook on the universe and to develop a Christian philosophy of life, to deepen the devotional life of the students, to teach the ethical ideals of the Christian religion, and to inspire them to Christian living.

Towards the achievement of these ends the college employs men and women as teachers and administrators who are themselves Christian in conduct, attitude, and outlook. It offers courses in the Bible, Christian history and doctrines, philosophy, and comparative religion which provide the intellectual foundation for the Christian faith. It conducts worship programs in the chapel and cooperates with the church in promoting the devotional life. It promotes student Christian organizations, brings to the campus great religious leaders for addresses and conferences, and through personal contacts and guidance it aims to be of help in developing the religious life of students.

OCCUPATIONAL AIMS

McPherson College is committed primarily to a liberal arts program, but such a program, in many cases, if not all, has occupational significance. Every student of the College is urged to develop an occupational or professional direction as early as possible in his college career, and to build a program of studies, including liberal arts, professional and pre-professional courses, that will enable him to attain his goal in the most effective manner possible. In addition to the liberal arts studies that a student may take in preparation for his profession or occupation, the College provides certain other courses that may be regarded as more distinctly professional or occupational. Among these are courses in education, home economics, industrial arts, business administration, stenography, music, and art. Special attention is given to teacher education. By means of special curricula, selective devices, and guidance students are prepared for certification which enables them to teach in the elementary and secondary schools of the country.

PERSONAL DEVELOPMENT

Because life is integral, it is important that a cultivated mind be supported by a sound body, social competence, a sense of social responsibility, and personal character.

Physical Health: It is the aim of the College to help students develop and maintain good health. Browning's test, "Thy body at its best, How far can that project thy soul on its lone way?" is its ideal. The College gives each student a health examination at the beginning of each year, provides follow up services, first aid, hospitalization and the services of a college physician, gives formal instruction in

physiology and health, and provides a varied program of recreational activities.

Social Competence: Since the happiness and effectiveness of the individual is affected by his social competence, the College seeks to aid students to overcome social handicaps through general instruction, personal conferences, and opportunities for social participation in varied activities.

Social Responsibility: It is the aim of the College to create within its students a sense of social obligation and of social concern for the welfare of humanity. The whole life of the College is permeated with the Christian ideal of service as the worthiest aspiration as well as the deepest source of satisfaction in life. Courses in religion and the humanities especially tend to strengthen this purpose. The records of many of its graduates inspire to that purpose.

Personal Character: The College aims to develop within its students and graduates the desire for fine, clean, noble, and unselfish living. Poise, self-control, self-discipline, a well ordered life, devotion to truth, beauty, and goodness are personal ideals upheld in classroom, chapel, and faculty student relationships by teachers carefully selected because they are exemplifications of these attributes.

Material Equipment

Sharp Hall

This building houses the administrative offices, chapel, student union room, student assembly room, the book store, commercial hall, and several recitation rooms. It is a three-story building, 94 by 117 feet, completed in 1898.

The Library

The library is housed in a two-story building erected in 1906, as a gift of Mr. Andrew Carnegie. The library is well equipped with a valuable store of books, arranged in accessible stacks according to the Dewey decimal classification. New additions are carefully selected each year, thus keeping the collection up-to-date and suited to curricular needs. Encyclopedias, dictionaries, and other general reference works are shelved on the walls of the reading room where they can be easily consulted.

Current magazines include many journals which deal directly with subjects covered in the curriculum, in addition to periodicals of general interest. The Reader's Guide to Periodical Literature makes the material in back numbers of magazines readily available.

A great deal of pamphlet material is catalogued and kept in the Vertical File. Each student is introduced to the library and helped to become fully acquainted with the library resources. The library

is open daily during the school year. A well trained librarian is in charge.

Arnold Hall

The women's dormitory, erected in 1916, is a substantial structure of pressed brick, trimmed in Bedford limestone. It is 32 by 70 feet with a wing 32 by 40 feet, three stories and basement. There are kitchen and dining facilities for all students on the campus, reception rooms, the house mother's rooms, and thirty-five student's rooms. This home for women is in charge of a competent house mother, who devotes her time to their comfort and welfare.

Kline Hall

This dormitory, erected in 1919, is a three-story brick building containing seven suites of two rooms each, eight single rooms for women, and three kitchenettes for use of the single women. A head resident is in charge.

Harnly Hall

Harnly Hall, erected in 1922, is a fifty room, four-story edifice, 128 by 54 feet, built of reinforced concrete and brick. All of the science departments are housed in this commodious structure, as are also the departments of Fine Arts, Modern Languages, Social Sciences, and the Museum.

Athletic Field

The athletic field was constructed in 1935. It is located in the north part of the campus and is composed of a well drained, Bermuda grassed football gridiron, a quarter mile track, and available space for playground ball, soccer, archery, and many other group games. The field is equipped with a splendid lighting system for night football games and track and field meets. A stadium type stand, located on the west side of the field, will accomodate 1200 spectators and bleachers and extra seats, located on the east side will increase the seating capacity to more than 2000. The construction of adequate tennis courts is planned.

Physical Education and Health Building

The Physical Education and Health Building was erected in 1938. The building's outside dimensions are 102 by 153 feet. The interior consists of large, well-lighted, beautiful maple floor with gray, unglazed tile walls; a modern, well-lighted class room; offices for directors; showers; lockers; dressing rooms; a large room for individual sports;

and an unfinished room which can later be converted into a swimming pool. This modern, physical education building offers excellent opportunity for a thorough program of physical and health education for all students.

New Fahnestock Hall

New Fahnestock Hall was dedicated February 24, 1942, and has adequate accommodations for the head resident and 62 men. The furnishings are all new with two single beds, two study tables, two straight chairs, and an occasional chair in each room. The wardrobes and dressers are built into the walls. The heat is furnished by an individual gas unit and the building is of fire proof construction. Part of the second floor contains a student lounge, and office, and living quarters for the Head Resident.

Frantz Industrial Arts Building

Frantz Industrial Arts Building was dedicated February 23, 1943. It was so named in honor of the Frantzs who have attended McPherson College and also largely financed its construction. This building was constructed mainly from salvaged materials from Fahnestock Hall and is a splendid example of the utilization of materials so that they may continue to serve educational needs.

Laboratories

BIOLOGY

The material equipment consists of modern microscopes, projection microscopes, stereopticon, balopticon, microtome, paraffin baths, electric incubator and sterilizer, microscopic and lantern slides, latest maps and charts, collections of birds, mammals, and insects for systematic study, herbarium, a good collection of lepidoptera and coleoptera, a reference library, etc.

McPherson County has a variety of flora and fauna, since in it there are four or five geologic formations. The basin area is especially rich in protozoa, while two rivers, several running streams, and many springs provide cryptogams and lower animal forms.

CHEMISTRY

The Department of Chemistry occupies the first floor of Barnly Hall. This floor contains a lecture room with a raised floor, seating one hundred fifty students; a laboratory for general and qualitative analysis, with individual desks for 112 students; an advanced laboratory with desks for 65 students; a store room; a large stock room; a private laboratory; an office; and a balance room. All the laboratories are fully equipped for the courses offered; they are pro-

vided with hoods with forced drafts, water, gas, air under pressure, and duplex plugs for electrical experiments.

GEOLOGY

The department possesses a complete set of crystal models imported from Germany and a collection of minerals, rocks, and fossils, sufficient to illustrate the fundamentals of the science. The collections are especially rich in local minerals, rocks, and fossils.

HOME ECONOMICS

The department is equipped for general class and laboratory work. The courses of instruction given are planned to meet the needs of those who desire a knowledge of the facts and general principles of home economics, and of those who wish to major in home economics for the purpose of teaching the subject in secondary schools.

INDUSTRIAL ARTS EDUCATION

The Industrial Arts Department is housed in the new Frantz Industrial Arts Building. Equipment is provided to give adequate mastery of bench work, machine work, cabinet making, wood turning and general shop. Equipment is also provided for mechanical, engineering, and architectural drafting.

PHYSICS

All the necessary apparatus is at hand for the courses offered in physics. The laboratory is equipped with an excellent 4-inch astronomical telescope and a set of 100 astronomical slides including the best and latest celestial photographs from the Yerkes Observatory. These lend interest to work in astronomy and make possible an intensive study of the heavens.

The Museum

McPherson College possesses an excellent college museum. Many friends of the institution have contributed or loaned specimens. The collections include rare and valuable fossils, Indian relics, birds and bird eggs, and a large collection of meteorites besides a very large number of historic relics and souvenirs. It is housed on the fourth floor of Harnly Hall.

Persons who know of specimens which should be preserved in such an institution should communicate with Prof. R. E. Mohler, curator.

Student Personnel Service

The Personnel Service is provided for the purpose of assisting and guiding students through the important transitions from the time they leave home and enter college, until they later move from college into business and professional life. This service follows the general policy of

dealing with students as individuals.

Scholarship, as it is usually interpreted, is not enough. Health, emotional balance, personality adjustment, economic intelligence, religion, and vocational purpose are high values in any individual. A personnel program with complete counseling service is imperative in modern college education.

In order to assist students during their college careers, McPherson College provides a system of student counseling which includes the work of the College Dean, the Dean of Women, the Dean of Men, Faculty, student leaders, and health officers.

Freshmen and sophomore students counsel with the members of the Personnel Committee especially. However, they are free to counsel with any faculty member. Junior and senior students are expected to counsel freely with their major professor, especially with reference to academic matters.

Health

The health service is under the supervision of the Director of Health who is assisted by the College Physician. Students pay two dollars per semester health fee. The scope of the health service is as follows:

1. To give every student a health examination each year at the time of his enrollment.

2. To advise and refer to specialized medical care any student needing such attention.

3. To pay for three calls per student at the physician's office and one residence call. All calls must be approved in advance by the Director of Health. (All medicine, x-rays, and special treatments must be paid by the student.)

4. To provide, free, the use of a regular room for three-days hospitalization at the McPherson County Hospital.

5. To give first-aid treatment.

6. To provide informational hygiene service through a course covering physical, mental, and social hygiene.

7. To provide an applied hygiene program consisting of recreational physical education to meet the individual needs of the students.

8. To give advice in matters concerning personal health and hygiene.

9. To supervise and maintain general sanitary conditions and health influences.

Testing Service

During the period of orientation, English, psychological, and personality tests are administered to all freshmen, and to all sophomores enrolled for the first time in McPherson College. A battery of tests prepared by the American Council on Education is also administered in March each year to all sophomores. Results from these tests are made available to all counselors to be used at their discretion in

counseling students.

Students interested in exploring their capacities and in securing vocational, educational, or professional guidance will be given suitable tests and interpretations of the results by making application to the Personnel Committee.

Moral and Religious Influences

As a Christian college under church supervision, McPherson College is vitally interested in the religious life and development of its students. It desires for each student an intelligent, living faith in Jesus Christ, which will integrate personality and express itself in noble Christian character and worthwhile work.

An environment favorable to these aims is provided by the city of McPherson with its many live churches, its Y. M. C. A., and its emphasis on things cultural and religious.

Furthermore, various organizations and activities which are helpful in the sphere of religious life are functioning at the college. Devotional exercises for the entire school are conducted at the chapel. A chapel choir assists in these services. Able Christian leaders are brought to the campus for addresses and personal conferences.

Another outstanding event of the school year is the Regional Conference at which time students may contact inspiring and informing Christian leaders of national reputation. The Student Christian Movement, in its general assemblies, discussion groups, and other activities, gives opportunity for expression along religious lines. This cosmopolitan organization is doing much to make religion felt on the campus.

The Recreation Council is composed of a group of students selected from the various church districts. Its purpose is to study recreation problems in relation to the church program and to get experience in direction.

The teachers, who always determine the religious tone of an educational institution, are Christian men and women; their daily work is permeated by the Christian spirit. Many students discuss their religious problems with their teachers in personal interviews. The College Church, adjoining the campus, together with the churches of the city, provides opportunity for Sunday School, preaching services, and young people's meetings each Sunday. The moral tone of the student life is of a high order.

Employment Services

Student employment is interpreted to mean any activity engaged in by the student for remunerative purposes. To be of the greatest value, it should be of educational or vocational significance. It is to be expected that those students who find it necessary to engage in employment must curtail their scholastic load accordingly. It is felt that higher quality school work can be achieved by engaging only

in scholastic work; hence loan funds have been created for the upper classmen. The student employment is divided into campus employment and off-campus employment. Campus employment consists of kitchen and dining room, janitor, assistant, office, and campus work. It is secured by making application to the Director of Employment. A committee decides on the applications and attempts to grant the work if applications merits it. The off-campus work consists of regular part-time work in the city, work in homes for room and board, or board, or room, and irregular part-time work off the campus. It is usually secured by making application to the Director of Employment. McPherson College has been fortunate in being able to aid the majority of students who need work to find it.

Social Life

McPherson College aims to train young people for membership and leadership in a Christian social order and to create in them a sense of their social obligations and responsibilities. The social program is not limited to parties, or training on rules of etiquette; but in a wider sense, it seeks to stimulate students through study and direct experience, to gain for themselves a pattern of values which will give meaning and direction to life.

Besides the casual social contacts on the campus, a beautiful social room has been provided, as well as lounges in the dormitories, in which students meet their friends during leisure hours. Many informal parties are planned, and a few formal activities in order that students may feel culturally at ease in all types of social life. The social life is under the general administration of the Social Committee composed of faculty members and students.

Placement Bureau

The Placement Bureau assists students and graduates to secure positions. Registration blanks may be obtained on application. Whenever a graduate contemplates a change of position, registration should be renewed. A nominal fee of two dollars (\$2.00) is charged for enrollment, and five dollars (\$5.00) more when the placement is secured through this Bureau. Many McPherson College graduates find it advantageous to keep their credentials up-to-date.

Extra-Curricular Activities

Extra curricular activities are understood to be those organized activities in which students participate outside of the classroom. The purpose is to provide opportunities for spontaneous self-expression on the part of the students in fields of special interest that are correlated with and supplementary to the curriculum and in harmony with the general educational purposes of the college. The Personnel Committee

of the faculty is the general supervising agency. In addition, each organization has a faculty sponsor who aids in planning the year's program, budgeting funds, and in keeping accurate accounts and records. At the close of the school year an auditing committee audits all treasurers' books. The books of all secretaries and treasurers are filed in the business office during the summer.

All students are urged to participate in extra-curricular activities; yet they should consider wisely, in light of their interests and needs, the nature and number of activities. The Personnel Committee studies the academic and extra-curricular load of each student, his work for self-support, together with the data concerning health and other interests, and suggests whatever adjustments seem necessary to assure the welfare of the student and the organization.

GOVERNMENTAL ORGANIZATIONS

The Student Council, composed of a President and a Treasurer, elected by the student body, one man and one woman from each of the four classes, one man and one woman representing the extra-curricular activities, the Dean of the College, the Dean of Women, and the Dean of Men, is the governing power of the student body. The council issues three publications: the Student Handbook, a compendium of information for students ready for the opening of the school year; the Spectator, a campus newspaper; and the Quadrangle, a student yearbook.

The organization directly administers and supervises the Student Union Room, distributes the income from the Student Activity Fee, and cooperates with the Personnel Committee of the Faculty on all matters of concern to both.

Students living in the dormitories have a large measure of self-government, administering college and dormitory regulations with the advice and assistance of the Head Residents, and Deans of Women and Men.

MEN'S AND WOMEN'S COUNCILS

The Dean of Women and the Dean of Men each select a group of representative students to assist them in promoting good fellowship among students and understanding between students and faculty. The groups meet regularly and discuss problems of student welfare.

DEPARTMENTAL ORGANIZATIONS

SCIENCE CLUB

This is an organization of students interested in science. It is sponsored by the science faculty and regular meetings are held. The programs consist of motion pictures, demonstrations, lectures, reports, and discussions.

2. INTERNATIONAL RELATIONS CLUB

The club operates under the auspices of the Carnegie Endowment

for International Peace, which makes available annually for its members, books on current international topics, the Fortnightly Summary of International Affairs, and the Foreign Policy Reports. The aim of the club is to stimulate intelligent discussion of international affairs.

3. FORENSIC CLUB

Membership in this organization is open to all students. Programs are varied and offer opportunity for participation for the less experienced members in readings, music, short plays, debates, oratory, and parliamentary procedure.

4. DEBATE AND ORATORY

Opportunity is given for those who desire to develop their speaking talents. Men's and women's debate teams and oratorical contests on peace and anti-tobacco are sponsored. Qualified students are eligible for membership in Pi Kappa Delta, National Honor Forensic Society.

5. THESPIAN CLUB

This club is the official dramatic organization of the college. Membership is gained by tryout. The organization annually presents chapel programs, short entertainments, and several one-act and three-act plays.

6. MUSIC ORGANIZATIONS

A. The College Choir (Accompanied and A Cappella). This is one of the excellent musical organizations of its kind. The members are chosen by tryouts. The Choir presents a public concert at some time during the year. It also sings in chapel services.

B. Varsity Men's and Women's Quartettes. The members are selected from the College Choir.

C. Oratoric Chorus. This is a large chorus numbering between seventy-five and a hundred voices. Membership consists of all college students who are interested in singing, as well as a number of people of the community. A pretentious choral work is publicly presented at some time during the school year.

D. Chapel Choir. The group is selected by the vocal instructor to sing in chapel.

E. Orchestra. The membership consists of all those who desire experience in playing in an orchestra.

F. Band. The membership consists of those who wish experience in band music.

PHYSICAL EDUCATION ACTIVITIES

I. ATHLETICS

McPherson College is a member of the Kansas Intercollegiate Athletic Conference, in which the following sports are recognized: football, basketball, track and field, tennis, and golf. The College offers physical education and athletic activities of a wide variety. Every student within the school is offered an opportunity for wholesome

recreation and physical exercise under competent leadership.

2. "M" CLUB

Any man who is awarded a letter in any of these sports may become a member of the "M" Club.

3. W. A. A.

The Women's Athletic Association is open to all women students who participate in extra-curricular sports activities. The program is broad in scope and aims to provide activities adapted to the needs and interests of all students. Demonstrations, social functions, and play days are included in the program. Official letters are awarded to girls for points earned in participation.

4. PEP CLUB

Membership consists of students interested in promoting better organized cheering and school spirit. The club assists the cheer leaders.

5. INTRAMURAL

Membership is composed of men who do not participate in the varsity sports. The purpose is to create interest among the college men in sports and to afford men who are not varsity athletes the opportunity for leadership in the field of athletics.

Community Service

Regional Conference

The Regional Conference, held for a week, usually during the latter part of February, is a conference for ministers, Sunday School workers, young people's directors, and all others interested in religious work. Outstanding speakers and leaders of national reputation are brought to the campus. It serves also as a period of religious emphasis for faculty and students of the college.

High School Visitation

Each year during the spring months, members of the student body and faculty visit surrounding high schools to bring to their attention the opportunities which the college affords, and to consult with those interested concerning their educational plans.

The Booster Banquet

Cooperation of community and college was the primary motive for instituting the Booster Banquet in 1931. Each year several hundred of the leading citizens of the community have mingled in a fellowship banquet and as a token of their interest have voluntarily contributed several thousand dollars to the support of McPherson College. A speaker prominent in the political, social, or religious field provides inspiration for a program supplemented by music.

High School Senior Festival

Each year McPherson College invites the senior classes from the high schools of the surrounding territory to visit the campus. During the day tennis tournaments are held in which any high school student is eligible to enter. Music contests in piano, voice, violin, are also sponsored for both adult and younger students. In the evening all high school seniors and their sponsors are invited to a banquet given by the college.

Extension Work

McPherson College is ready to be of service in a larger way to high schools, to communities, and to churches. It is prepared to assist in teachers' institutes, parent-teachers' associations, lecture courses, entertainments, and in preaching. All those interested in securing the help of college representatives will please address the President of McPherson College. Evening classes and short courses are available if there is sufficient demand.

General Regulations

As a Christian institution, McPherson College seeks to uphold high ideals of personal and social life. It is assumed that students who apply for admission declare it their sincere intention to fit in to such an atmosphere.

All students are expected to exercise self-control and to put themselves under the restraints which are necessary to maintain the dignity and purpose of the College.

The use of tobacco and alcoholic beverages on College grounds or in College buildings is forbidden, as are also dancing, gambling, and the existence of secret societies. It follows that these same matters are not to be indulged in off the campus by students while under the jurisdiction of the College. We believe card playing may be a wasteful habit, and the practice is discouraged.

The College reserves the right of asking students whose lack of application or conduct is such as to make their stay in college inadvisable to withdraw.

Students are expected to attend Sunday School and preaching services each Sunday. Attendance at college chapel is required, unless adequate reasons for absences are approved by the Chapel Committee.

Students who wish to arrange for socials, class parties, or gatherings of any kind should first obtain permission from the Social Director and provide an acceptable chaperon.

By order of the Board of Trustees, the official study hours on school days are as follows: 8:00 A. M. to 12:00 Noon, 1:15 to 4:00 P. M., and 7:30 to 10:00 P. M. Students should retire not later than 10:30 P. M.

During vacations and between semesters the closing hour in the dormitories is 12:00 midnight except that on the last night of the vacation it is 10:00 P. M.

The conduct of women students is under the supervision of the Dean of Women. Permission for out-of-town trips other than for events sponsored by the college must be secured from the Dean of Women.

All out-of-town students are required to room in the dormitories, unless permission to room outside is granted by the Management of the College. In no case will women students be permitted to room where satisfactory arrangements for a house mother have not been made.

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

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

Visitors are always welcome. Guests of the institution should report at the business office. Guests of the dormitories should report to the house mother or head resident so that entertainment may be provided.

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

Policies concerning deputation work must be approved by the administration.

Students representing the College both on and off the campus must be approved by the faculty.

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

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

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

The Alumni Association

The Alumni Association of McPherson College is composed of all persons who have received diplomas from any department of McPherson College. At the present time it numbers approximately 2400. The purpose of the Association is to bind closer together those who were at one time members of the school but are now engaged in the active duties of life. The Association attempts as far as possible to keep the addresses of all members and several times during the year to inform all concerning the activities of the College. The affairs of the Association are conducted by an executive board composed of fifteen members. The Association has representation on the Board of Trustees. Every five years the Association publishes the Alumni Directory.

Summer Session

A summer session is conducted annually by McPherson College. It begins immediately after the close of the regular session and continues for a period of eight weeks. The faculty, with few exceptions, is made up of members of the regular college staff. The courses offered are selected from the regular program of studies, for the most part, and the quality of work is equal to the work of the regular school year. Further information regarding the summer session may be secured from the Director of the Summer Session.

Semester Expenses

Tuition

Regular College Course, per semester hour	\$ 5.25
Private lessons in Music:	
Piano, Organ, Voice, or Violin, one lesson per week	25.00
Elementary and high school students	18.00

Board and Room

Fahnestock or Arnold Hall	115.00
Kline Hall:	
Light housekeeping rooms per student	40.00
Suites of two rooms per month	18.50

Matriculation

To cover expense of records, necessary files, etc., each student, when first enrolling for regular class attendance, is charged a fee of five dollars. Special students taking five hours or less pay two dollars and the remainder when they become regular students.

Incidental

An incidental fee is charged each regularly enrolled college student and includes the following items:

Student activities	\$ 3.75
Library fee	3.00
Health fee	2.00
	\$ 8.75

Semester Laboratory Fees

Astronomy	\$.50
Biology	2.00
Chemistry	6.00
Food and Nutrition	5.00
Home Economics Laboratory Courses, per semester hour	1.00
Industrial Arts: Woodwork	2.00
Farm Shop, Farm Mechanics	3.00
Woodwork and Design, advanced	4.00
Office Practice	2.50
Physics	3.00
Physical Education	1.00
Play Production	2.00
Practice Organ	12.50
Practice piano, one hour a day	3.00
Practice piano for voice, one hour a day	2.00
Practice teaching, per semester hour	2.50
Typewriting	5.00

Special Fees

Appointment Bureau enrollment	\$ 2.00
Acceptance of appointment	5.00
Auditing courses, per semester hour	1.00
Chemistry breakage deposit	2.00
Fee for teachers certificate	1.00
Fee for renewal of teachers certificate	3.00
Graduation	10.00
Late registration	1.00
Special examination	1.00
Transcript of credits	1.00

Estimated Expense

The following estimate indicates the probable expense to the average student including tuition, board and room, and fees for the school year. It does not include class dues, Quadrangles, and miscellaneous personal expenses.

ARNOLD OR FAHNESTOCK HALL

Tuition	\$157.50
Incidental fee	17.50
Laboratory fees	6.00 to 12.00
Books and supplies	15.00 to 20.00
Board and room	230.00
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Total for the school year	\$426.00 to \$437.00
Less 2% for cash in ten days	\$417.48 to \$428.26

KLINE HALL

Tuition	\$157.50
Incidental fee	17.50
Laboratory fees	\$5.00 to 12.00
Books and supplies	\$15.00 to 20.00
Room rent	80.00
Cooperative boarding	55.00 to \$65.00
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Total for the school year	\$331.00 to \$352.00
Less 2% for cash in ten days	\$324.38 to \$344.96

Because of possible fluctuations in prices the management reserves the right, if necessary, to change the above prices during the year.

The College, in cooperation with nearby residents, assists students further with self-help and rooming and boarding opportunities.

Terms

Expenses must be paid for or arranged for with the Business Manager during the registration days of each semester. At least one-half of the semester account must be paid at the beginning of each semester and the remainder at the end of nine weeks. Class admittance cards will be issued only when this has been done, and failure to meet any terms arranged with the Business Manager will result in cancellation of the student's enrollment until payment has been made.

No student who is delinquent in the payment of any fee, account, or note due the college will be given a diploma of graduation or a transcript showing scholastic standing until such indebtedness has been fully paid.

DISCOUNTS AND REFUNDS

A discount of two per cent will be given if the entire bill is paid in cash within ten days following registration. This discount will not apply where credit has been issued on work, assistantships, scholarships, etc. Parents or guardians should send the required payments in advance, or promptly at time of enrollment; and at mid-semester in order to avoid delayed class attendance.

Week rates will be charged when necessary to make adjustments of account due to sickness or withdrawal from school for reasons considered justifiable by the management. Board and room in dormitory and tuition per week will be twenty per cent higher than semester rates. No refund or adjustment will be made unless authorized by the President or Dean. No deduction will be made in board or room rent for a continuous absence of less than two weeks, or for the first two or last two weeks of a semester.

Distance discounts are allowed for students coming from the greater distances.

When there are two students from the same family and neither is employed by the college one shall be given a discount of 15% on tuition. When there are three students from the same family and none are employed by the college a 15% discount shall be given to one and 25% to another.

ROOM DEPOSIT AND RESERVATION

A contingent fee of \$5.00 is charged each student rooming in the dormitories. At the end of the school year, after charges are deducted for any unnecessary damage to the room or furniture and for excessive use of electricity, the balance will be refunded.

Students who present a receipt indicating registration and payment of fee of \$5.00 prior to July 1 will receive credit for this fee and an additional discount of \$5.00 on settlement of account following enrollment in September. This applies only to new students who enroll for a minimum of fifteen semester hours.

Students may reserve rooms in the dormitories in advance of the opening date by depositing a fee of \$3.00. Credit will be given on room rent for this amount at the time of enrollment. The fee will be refunded if the student does not enroll, provided he notifies the school at least one month before the opening of school.

Students planning to place radios in dormitory rooms are required to register their radios with the Business Manager and secure his permission for their use. With such permission a charge of \$1.00 per semester will be made.

Student Aid

The College makes an effort to give help to deserving students who are unable to meet all the regular charges. There are four forms of such aid: (1) scholarships, (2) assistantships, (3) loan funds, (4) employment opportunities. Aid can be continued to students only when scholarship and conduct are satisfactory.

Scholarships

1. *Honor Graduate Scholarships*

McPherson College offers annually a limited number of scholarships to high ranking graduates of high schools and junior colleges. Application blanks may be secured from the President upon request.

The College also offers scholarships to two McPherson College sopomores and two juniors each year for the succeeding year in McPherson College. These are valued at \$50 each.

2. *Ministerial Scholarships*

On the recommendation of the General Education Board of The Church of the Brethren and in cooperation with our other church colleges, ministerial scholarships equivalent to one third of the regular college tuition are granted to Juniors and Seniors who are preparing definitely for the ministry or mission field. Scholarships of the same amount are also given to children of active pastors of the Church of the Brethren within the districts supporting McPherson College. No student is entitled to more than one scholarship at the same time.

3. *University Scholarships*

Leading universities offer annually scholarships which vary in value from \$200 to \$600. Members of the senior class possessing proper qualifications will be recommended for these.

Assistantships

Several departments of the college employ student assistants for laboratory service, for reading and checking papers, etc. The students are usually selected from the upper classes and must be students of high scholastic standing. The library has also in the past used some student assistants.

All appointments are made for one year and are conditioned on satisfactory service and the approval by the Executive Board of the College.

Loan Funds

Loan funds have been established at McPherson College by a number of people and organizations to assist young men and women who are preparing for service in distinctive social and church work.

Elder and Mrs. E. B. Hoff Fund available to men and women.
 Miss Della Hoerner Fund available to women.
 John Samuel Evans Memorial Loan Fund available to women.
 Mrs. Elizabeth Keener Loan Fund available to women.
 Mrs. Sarah W. Harnly Rotary Fund available to women.
 Beatrice Assembly Young People's Loan Fund.
 North Dakota Young People's Loan Fund.
 Minnesota Young People's Loan Fund.
 C. E. Davis Loan Fund.

The General Educational Board of the Church of the Brethren has a student rotary loan fund made available for worthy students. Application for a loan from this fund must be made through the College.

The Kansas Federation of Women's Clubs and various civic organizations of McPherson offer to worthy students loans which may be obtained on reasonable terms.

The Young People's Department of South East Kansas has established a loan fund for worthy students of that district. This is a growing fund. Each year the young people of the district add to the amount of the fund.

The college has now established a student loan fund of considerable proportions from which students may secure reasonable sums provided they can give adequate security.

Employment Opportunities

There is some opportunity for students to earn money both at the college and in the town of McPherson. The dining hall gives work to a number of women and a few men. There is janitorial work for some fifteen or twenty students mostly men. A number of students find clerical work in the college offices, and a few are used in the library. In addition to this many of our students find some work in private homes, stores, gas stations, garages, and restaurants in McPherson. The College stands ready to cooperate with the student in securing employment, but strongly urges the student to seek only enough employment to meet college expenses and to reserve all the time possible for studies.

The College

Requirements For Entrance

Admission to McPherson College may be granted upon presentation of a certificate of graduation from an accredited senior high school of Kansas, or from a high school with equivalent accreditation from another state. The admission procedure includes the following steps:

1. An application for admission should be filed with the College on an official blank secured from the Registrar.

2. An official transcript of the academic record of the student in high school must be presented.

3. While McPherson does not prescribe definite requirements in entrance subjects, it is strongly recommended that the student be prepared to present at least three units in English, two units in foreign language, two units in mathematics, two in history or social science, and one or more units in laboratory science. The remaining units may be elective.

4. Satisfactory recommendations from the principal or superintendent of schools and at least one other as to character, ability, application, and scholarship of the graduate are required.

5. Psychological, achievement, and personality tests, and a physical examination are required before registration is completed.

6. Graduates of high schools not fully accredited may enter the college through special entrance examinations; or they may enter as unclassified students until they demonstrate their ability to do satisfactory collegiate work.

Advanced Standing

Candidates for admission from other colleges must present a certificate of honorable dismissal and an official transcript showing a passing grade on at least two-thirds of the courses in which last enrolled. Students from junior colleges will receive credit for no more than sixty-four semester hours. Work done in a junior college cannot be accredited as the equivalent of work done in the upper division of McPherson College.

McPherson College will accept thirty semester hours of strictly theological work, and thirty semester hours of other courses such as Greek, sociology, etc., taken in Bethany Biblical Seminary provided the student is not an applicant for a Kansas State Teacher's Certificate; or will accept twelve semester hours of strictly Biblical and theological work, and thirty semester hours of other courses, for example, sociology, ethics, Greek, etc., if a Kansas State Certificate is desired.

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

Registration

A student is completely registered when he has provided all information required on the official registration form presented to him by the College and has secured the signatures of all the administrative officials designated on the official card and in case of first registration has completed all admission procedures. Registration must be completed on the days designated for that purpose in the calendar of the

College. Failure to do so will result in a late registration fee of one dollar.

Requirements for the A. B. Degree

The A. B. degree will be conferred on students who meet the residence, credit, grade point, distribution, and concentration requirements, all of which are described below.

RESIDENCE REQUIREMENTS

In order to qualify as a candidate for a college degree a student must spend a minimum of one year of residence in McPherson College. In accord with a requirement of the State Department of Education twenty-four of the last thirty hours or fifty of the last sixty hours necessary to complete work for a degree must be completed in residence.

CREDIT REQUIREMENTS

Graduates must complete a minimum of one hundred twenty-four semester hours, forty semester hours of which must be in Junior-Senior courses. Junior-Senior courses include all courses in the catalogue and schedule numbered from 100-200 inclusive.

GRADE POINT REQUIREMENTS

Candidates for a degree must have as many grade points as credit hours required for graduation. Grade points are earned as follows:

- A—three grade points for each hour of credit.
- B—two grade points for each hour of credit.
- C—one grade point for each hour of credit.
- D—no grade points.

DISTRIBUTION REQUIREMENTS

The purpose of the distribution requirements is to provide the student some experience with all the major areas of knowledge. The requirements are listed below and should be completed in the freshman and sophomore years, unless otherwise stated.

1. In the Division of Languages, Literature, Arts, 16 semester hours, including
 - a. English (Oral and Written Composition) 6 hours
 - b. Literature 6 hours
Three hours of this requirement may be met in the junior or senior year.
 - c. Foreign Language 12 hours
This requirement must be met in Latin, French, German, or Spanish. Each unit of foreign language presented for entrance reduces this requirement by three semester hours, provided the same language is continued in college.
 - d. Art, music, or speech 3 hours
Home economics from the Division of Natural Science or

Industrial Arts from the Division of Social Sciences may be substituted for this requirement.

2. In the Division of Social Sciences, 18 semester hours, including
- European History 6 hours
Students who have had two senior high school units in history may substitute six hours of Political Science, Economics, or Sociology.
 - Bible 6 hours
Three hours of this requirement may be met in the junior or senior year. It must be taken in courses in the Department of Philosophy and Religion numbered 21, 22, 23, 106, 111, or 116.
3. In the Division of Natural Sciences, 19 semester hours, including
- Physical Education 4 hours
 - Biology, Chemistry, Physics, or Mathematics 8 hours
Six hours of this requirement must be met in a laboratory science.

To meet the distribution requirements for general education in the most satisfactory manner, the arrangement of courses listed below is suggested.

FRESHMAN YEAR

First Semester		Second Semester	
English	3	English	3
Latin, French, German, or Math.	3	Latin, French, German, or Math.	3
Bible	3	Bible	3
Biology, Chemistry, or Physics	3-4	Biology, Chemistry, or Physics	3-4
Physical Education	1	Physical Education	1
Orientation	1	Electives	2-3
Electives	1-2		
Total	15-17	Total	15-17

SOPHOMORE YEAR

First Semester		Second Semester	
History, Political Science, or Economics	3	History, Political Science, or Economics	3
Introduction to Literature	3	Introduction to Literature	3
Latin, French, German, Biology, Chemistry, or Physics	3-4	Latin, French, German, Biology, Chemistry, or Physics	3-4
Art, Music, Speech, Home Economics or Industrial Arts	2	Art, Music, Speech, Home Economics or Industrial Arts	2
Physical Education	1	Physical Education	1
Electives	3-4	Electives	3-4
Total	15-17	Total	15-17

*Freshmen are urged to elect personal hygiene in either the first or second semester.

CONCENTRATION REQUIREMENTS

- The completion of a major of not less than twenty-four semester hours in biology, chemistry, economics and business administration, English, history, home economics, industrial arts, mathematics, music, modern languages, philosophy and religion or sociology. A minimum of twelve hours of this requirement must be met in courses open to juniors and seniors only.
- The completion of a minimum of fifteen semester hours in

College. Failure to do so will result in a late registration fee of one dollar.

Requirements for the A. B. Degree

The A. B. degree will be conferred on students who meet the residence, credit, grade point, distribution, and concentration requirements, all of which are described below.

RESIDENCE REQUIREMENTS

In order to qualify as a candidate for a college degree a student must spend a minimum of one year of residence in McPherson College. In accord with a requirement of the State Department of Education twenty-four of the last thirty hours or fifty of the last sixty hours necessary to complete work for a degree must be completed in residence.

CREDIT REQUIREMENTS

Graduates must complete a minimum of one hundred twenty-four semester hours, forty semester hours of which must be in Junior-Senior courses. Junior-Senior courses include all courses in the catalogue and schedule numbered from 100-200 inclusive.

GRADE POINT REQUIREMENTS

Candidates for a degree must have as many grade points as credit hours required for graduation. Grade points are earned as follows:

- A—three grade points for each hour of credit.
- B—two grade points for each hour of credit.
- C—one grade point for each hour of credit.
- D—no grade points.

DISTRIBUTION REQUIREMENTS

The purpose of the distribution requirements is to provide the student some experience with all the major areas of knowledge. The requirements are listed below and should be completed in the freshman and sophomore years, unless otherwise stated.

1. In the Division of Languages, Literature, Arts, 15 semester hours, including
 - a. English (Oral and Written Composition) 6 hours
 - b. Literature 6 hours
Three hours of this requirement may be met in the junior or senior year.
 - c. Foreign Language 12 hours
This requirement must be met in Latin, French, German, or Spanish. Each unit of foreign language presented for entrance reduces this requirement by three semester hours, provided the same language is continued in college.
 - d. Art, music, or speech 3 hours
Home economics from the Division of Natural Science or

Industrial Arts from the Division of Social Sciences may be substituted for this requirement.

2. In the Division of Social Sciences, 18 semester hours, including
 - a. European History 6 hours
Students who have had two senior high school units in history may substitute six hours of Political Science, Economics, or Sociology.
 - b. Bible 6 hours
Three hours of this requirement may be met in the junior or senior year. It must be taken in courses in the Department of Philosophy and Religion numbered 21, 22, 23, 106, 111, or 116.
3. In the Division of Natural Sciences, 19 semester hours, including
 - a. Physical Education 4 hours
 - b. Biology, Chemistry, Physics, or Mathematics 8 hours
Six hours of this requirement must be met in a laboratory science.

To meet the distribution requirements for general education in the most satisfactory manner, the arrangement of courses listed below is suggested.

FRESHMAN YEAR

First Semester		Second Semester	
English	2	English	2
Latin, French, German, or Math.	2	Latin, French, German, or Math.	2
Bible	2	Bible	2
Biology, Chemistry, or Physics	3-4	Biology, Chemistry, or Physics	3-4
Physical Education	1	Physical Education	1
Orientation	1	Electives	2-3
Electives	2-3		
Total	15-17	Total	15-17

SOPHOMORE YEAR

First Semester		Second Semester	
History, Political Science, or Economics	3	History, Political Science, or Economics	3
Introduction to Literature	3	Introduction to Literature	3
Latin, French, German, Biology, Chemistry, or Physics	3-4	Latin, French, German, Biology, Chemistry, or Physics	3-4
Art, Music, Speech, Home Economics or Industrial Arts	2	Art, Music, Speech, Home Economics or Industrial Arts	2
Physical Education	1	Physical Education	1
Electives	3-4	Electives	3-4
Total	15-17	Total	15-17

*Freshmen are urged to elect personal hygiene in either the first or second semester.

CONCENTRATION REQUIREMENTS

1. The completion of a major of not less than twenty-four semester hours in biology, chemistry, economics and business administration, English, history, home economics, industrial arts, mathematics, music, modern languages, philosophy and religion or sociology. A minimum of twelve hours of this requirement must be met in courses open to juniors and seniors only.
2. The completion of a minimum of fifteen semester hours in

supporting courses related to the major, but not in the same department as the major.

3. Satisfactory performance on a comprehensive examination covering the work of the major and the supporting courses. This examination will be in two parts, written and oral. It will be administered in April by a committee composed of the head of the department in which the student has majored, the Dean of the College, and at least one other examiner selected by these members.
4. A complete tentative program of courses for the junior and senior years, incorporating the requirements stated above, designed by the student and approved by the student's major professor and the Dean of the College not later than the beginning of the student's junior year.
5. Instead of a departmental major and supporting courses as described in numbers one and two above, the student has the privilege of proposing a functional major. Such a proposal must be made before the beginning of the student's Junior year and must have the approval of the Curriculum Committee and of the faculty.

Note: Requirements one and two are listed in more detail under the departmental requirements.

REQUIREMENTS FOR THE B. S. DEGREE

The B. S. degree will be conferred on students who meet all the requirements for the A. B. degree as stated above, excepting the concentration requirements which, in case of the B. S. degree, must consist of a major of at least twenty-four hours, in biology, chemistry, economics and business administration, mathematics, home economics, or industrial arts, and supporting courses, closely related to the major, amounting to at least twenty-four hours. The language requirement may be waived for the student who presents to the Curriculum Committee an acceptable substitute for the language requirement.

Other Requirements and Regulations

STUDENT LOAD

The average student load is sixteen hours a semester. All students are limited to seventeen hours except by special permission from the Curriculum Committee.

Requests for extra hours, special or additional credit for courses taken under the personal direction of an instructor, and offering of courses not catalogued must be approved by the Curriculum Committee. Under no circumstances will the Committee feel obligated to allow credit or recognize work taken under any other arrangement.

Students doing as much as fifteen hours of assistantship, or any work entailing fifteen hours per week, are limited to fifteen course hours.

It is recommended that for every five hours of work or extra-curricular activity during the five school days, at least one hour be subtracted from the seventeen maximum.

CHANGES IN ENROLLMENT

Changes in enrollment should be made within two weeks after the beginning of the semester. Changes later than this should be very infrequent. All changes must be approved by the Dean and the instructor concerned.

WITHDRAWAL

A student may withdraw from a course provided a valid reason for withdrawal can be given. Consent to withdraw must be secured from the Dean. Failure to secure permission to withdraw will result in a grade of F in the course. A student who fails to do satisfactory work in a course may be required to withdraw.

SCHOLARSHIP

A student who fails to make three-fourths as many grade points as semester hours for which he is enrolled on the regular report issued at the end of each nine weeks period will be placed on probation and his parents or guardian may, at the discretion of the administration be notified of the fact. If an average of grade C is not attained by the end of the second report period following the one in which the shortage occurred, the student may be advised to withdraw from the college.

CLASS ATTENDANCE

Regular class attendance is required of all students. Absences incurred for valid reasons may be excused in the Dean's office. Class work missed, for which there is excused absence, must be made up at once. Unexcused absences are penalized by a reduction in the average daily grade.

CHAPEL

One of the valuable features of a church college is its chapel service. Chapel attendance is required of all students and members of the faculty. Chapel is held on Monday, Wednesday, and Friday mornings. The services usually are of a religious character though at times other inspirational or informational topics are considered. Sometimes the program is chiefly musical. The chapel service is usually led by a faculty member, though outside speakers are also often used. Student organizations lead chapel on occasion. Alumni of the college testify to the abiding value of the chapel programs during their college days.

ORIENTATION

The purpose of orientation is to help the student make the best possible adjustment to college in general and to McPherson College

in particular. All freshmen are required to enroll in orientation. The group meets as a class at 11:20 on Mondays and Wednesdays for the first nine weeks of the first semester, but there is no credit for it. The work consists of a number of tests administered for guidance purposes, lectures, and discussions. The Dean of the College organizes and supervises the work, but members of the faculty and advanced students assist.

STUDENT CLASSIFICATION

In order to classify as a sophomore the student must present twenty-four hours of academic credit at the beginning of the year; as a junior, fifty-four hours; and as a senior, eighty-four hours. All students must keep their first semester classification throughout the year except those juniors who will be candidates for graduation at the end of the summer session.

SCALE OF GRADING

A—indicates high honor and is reserved for very distinguished work.

B—indicates very good work of much more than average quality.

C—indicates that the work has been of good average quality.

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

I—indicates work is incomplete. This mark will be given only when the cause for the incomplete has been unavoidable as determined by the instructor and the Dean of the College.

F—indicates failure.

WP—withdrawn passing; WF—withdrawn failing.

NOTE: An I may be changed to a grade by completing the *incomplete work to the satisfaction of the teacher*. The incomplete must be removed within a time limit set by the instructor and the Dean when the mark of I was assigned. Students permitted to satisfy an incomplete more than four weeks after the opening of the next semester shall pay a fee of \$1.00; after nine weeks a fee of \$2.00. Grade F may be removed only by re-enrolling in the course. A fee of \$1.00 is charged for all extra examinations. This fee is to be paid at the Business Office.

HONOR ROLL

To be eligible for the honor roll, students must earn a minimum of forty grade points during the previous semester. A list of honor roll students shall be compiled and appropriately advertised at the close of each semester. This list shall be known as the Honor Roll of McPherson College.

HONOR GRADUATES

McPherson College gives consideration for excellency in scholarship

during the college course by graduating students with the following honors:

Students who earn a minimum of forty per cent of A grades and not more than a maximum of ten per cent of C grades are graduated *cum laude*.

All students who earn during their college course a minimum of sixty per cent of A grades and not more than a maximum of eight per cent of C grades are graduated *magna cum laude*.

All students whose college record shows a minimum of eighty per cent of A grades and no grade below B shall be graduated *summa cum laude*.

INDEPENDENT STUDY COURSES

A student in his junior or senior year who has made an average grade of B or better on twelve or more semester hours of work during the current semester may enroll for independent study in his major department for the ensuing semester. The problem or project on which the student is to work and the amount of credit to be received for the work must be approved by the student's major professor and by the Curriculum Committee prior to the enrollment for the work. One to three semester hours credit may be earned during a given semester, but under no circumstance will independent work be approved that overlaps with work that can be gotten in regular classes.

Problems or projects worked out in independent study must be written up in thesis form acceptable to the student's major professor and the Curriculum Committee. At the discretion of this group, the student may also be required to stand a written examination, as well as an oral comprehensive examination before a committee of faculty members headed by the major professor.

PRE-PROFESSIONAL AND PROFESSIONAL COURSES

The curricula outlined on the following pages are presented for the guidance of students. They represent the best judgment of the college in each case. However, it is recognized that adjustments will need to be made in some cases because of conflicts, interests, and needs. The courses marked with asterisk(*) are offered every other year only, so it will be necessary for the student to plan his program in advance in order to get the courses indicated.

BUSINESS ADMINISTRATION

This curriculum has been planned to give the student a broad cultural education as well as adequate specialization in economics and business administration. Upon completion of this course, the student will be qualified to enter business or to go on to a university to do graduate work in economics or business administration. Unless the student has attained reasonable proficiency in shorthand and typewriting

before entering college, courses in these subjects should be elected, especially for certain types of work.

Freshman Year		Second Semester	
First Semester	Hrs.		Hrs.
1—English	3	2—English	3
1—Science	3-4	2—Science	3-4
1—French, German, or Spanish	3	2—French, German, or Spanish	3
1—Elementary Economics	3	2—Elementary Economics	3
1—General Psychology	3	2—Personal Hygiene	2
1—Physical Education	1	2—Physical Education	1
Total	16	Total	15

Sophomore Year		Second Semester	
First Semester	Hrs.		Hrs.
21—Introduction to Literature	3	22—Introduction to Literature	3
2—French, German, or Spanish	3	4—French, German, or Spanish	3
3—Elementary Accounting	3	6—Elementary Accounting	3
5—Algebra	3	6—Trigonometry	3
21—Old Testament	3	22—New Testament	3
2—Physical Education	1	4—Physical Education	1
Total	16	Total	16

Junior Year		Second Semester	
First Semester	Hrs.		Hrs.
*121—Marketing	2	*126—Economic Theory	2
*125—Business Org. and Finance	3	*140—Labor Economics	2
1—U. S. Government	3	—History	3
26—Principles of Sociology	3	Elective	2-3
17—Economic History of U. S.	3		
Elective	1-3		
Total	16-17	Total	15-17

Senior Year		Second Semester	
First Semester	Hrs.		Hrs.
*131—Business Statistics	2	*133—Public Finance	3
*151—Money and Banking	3	*110—Business Law	3
123—Genetics	3	114 or 116—Sociology	3
197 or 131—Philosophy or Ethics	3	Elective	6-9
Elective	4-8		
Total	15-17	Total	15-18

PRE-AGRICULTURE

Students who complete this curriculum should be able to enter most agricultural colleges and complete a four year agricultural course leading to a B. S. degree in two years or two years and a summer.

Freshmen Year		Second Semester	
First Semester	Hrs.		Hrs.
1—English	3	2—English	3
1—Inorganic Chemistry	4	2—Inorganic Chemistry	4
45—Zoology	4	2—General Psychology	3
5—Algebra	3	45—Zoology	4
1—Physical Education	1	43—Personal Hygiene	2
Elective	1-3	2—Physical Education	1
Total	15-17	Total	16

Sophomore Year		Second Semester	
First Semester	Hrs.		Hrs.
1—Elementary Economics	3	2—Elementary Economics	3
21—Botany	3	22—Botany	3
1—General Physics	4	6—Trigonometry	3
41—Organic Chemistry	4	22—Introduction to Literature	3
21—Principles of Speech	2	22—Principles of Speech	2
		Elective	1-3
Total	16	Total	15-17

PRE-DENTAL

The minimum entrance requirement of dental colleges is sixty semester hours, including twelve hours of chemistry, six hours of English,

six hours of biology, and six hours of physics. However, completion of a four year curriculum leading to a bachelor's degree is recommended. Students who complete three years at McPherson College and enter a dental school requiring ninety hours for admission may transfer thirty hours of credit after the first year in dental school and get the bachelor's degree, provided all requirements for graduation have been met. If the pre-dental student elects to do more work than is necessary to meet the minimum entrance requirements, the pre-medical curriculum is recommended.

PRE-ENGINEERING

(Chemical)

This curriculum is planned to give students a thorough liberal education and to prepare them to do advanced work leading to chemical engineering or to research in chemistry. While we recommend four years of liberal training before entering upon the specialized training for engineering, students may transfer at the end of the sophomore year to a school offering the engineering degree with little, if any, loss of time.

Freshman Year					
First Semester		Hrs.	Second Semester		Hrs.
1-English		2	2-English		2
1-Inorganic Chemistry		4	2-Inorganic Chemistry		4
5-Algebra		2	4-Qualitative Analysis		2
1-Mechanical Drawing		2	6-Trigonometry		2
1-General Psychology		2	10-Engineering Drawing		2
1-Physical Education		1	42-Personal Hygiene		1
			2-Physical Education		1
Total		18	Total		17

Sophomore Year					
First Semester		Hrs.	Second Semester		Hrs.
21-Introduction to Literature		3	22-Introduction to Literature		3
41-Organic Chemistry		4	42-Organic Chemistry		4
5-General Physics		4	6-General Physics		4
51-Analytic Geometry		2	52-Analytical Geometry		2
5-Physical Education		1	4-Physical Education		1-2
Elective		1-2	Elective		1-2
Total		16-17	Total		15-17

Junior Year					
First Semester		Hrs.	Second Semester		Hrs.
105-Quantitative Analysis		3	106-Quantitative Analysis		3
101-Calculus		4	102-Calculus		4
*131-Adv. Organic Preparation		4	*132-Adv. Organic Preparation		4
1-Elementary Economics		2	2-Elementary Economics		2
17-Economic History of U. S.		2	106 or 116-Phil. and Religion		2
Total		17	Total		17

Senior Year					
First Semester		Hrs.	Second Semester		Hrs.
*151-Historical Chemistry		2	*160-Physical Chemistry		4
*121-Mathematical Theory of Elec.		3	*132-Higher Algebra		2
107 or 151-Phil. and Religion		2	118 or 122-History		2
111-Life and Teachings of Jesus		2	Elective		5-7
Elective		3-6			
Total		15-17	Total		15-17

PRE-ENGINEERING

(Civil, Electrical, and Mechanical)

This curriculum is planned for a major in mathematics and strong minors in physics and chemistry. Such a curriculum provides an ex-

cellent foundation for civil, electrical, or mechanical engineering. Although we recommend the completion of this curriculum before transferring to a school offering an engineering degree, transfer can be made at the end of the freshman or sophomore year without much loss of time, if any.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English	.....	3	1—English	.....	3
1—Inorganic Chemistry	.....	4	2—Inorganic Chemistry	.....	4
1—Mechanical Drawing	.....	2	4—Qualitative Analysis	.....	2
*5—Algebra	.....	3	10—Engineering Drawing	.....	2
41—General Psychology	.....	3	6—Trigonometry	.....	3
1—Physical Education	.....	1	42—Personal Hygiene	.....	1
			32—Physical Education	.....	1
Total		16	Total		17

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
51—Analytic Geometry	.....	2	52—Analytic Geometry	.....	2
5—General Physics	.....	4	6—General Physics	.....	4
1—Elementary Economics	.....	3	3—Elementary Economics	.....	3
21—Introduction to Literature	.....	2	22—Introduction to Literature	.....	2
31—Principles of Speech	.....	2	32—Principles of Speech	.....	2
3—Physical Education	.....	1	4—Physical Education	.....	1
Elective	.....	0-3	Elective	.....	0-2
Total		16-17	Total		15-17

Junior Year

First Semester		Hrs.	Second Semester		Hrs.
101—Calculus	.....	4	102—Calculus	.....	4
105—Quantitative Analysis	.....	3	106—Quantitative Analysis	.....	3
17—Economic History of U. S.	.....	3	*104—Geology	.....	2
111—Life and Teachings of Jesus	.....	3	105 or 116—Philosophy and Religion	.....	2
Elective	.....	2-4	Elective	.....	2-4
Total		16-17	Total		16-17

Senior Year

First Semester		Hrs.	Second Semester		Hrs.
*121—Math. Theory of Electricity	.....	3	*132—Higher Algebra	.....	3
107 or 117—History	.....	3	*152—Astronomy	.....	2
107 or 131—Philosophy and Religion	.....	3	*122—Atomic Theory	.....	2
*105—Advanced Physics	.....	1	*105—Advanced Physics	.....	1
Elective	.....	5-7	Elective	.....	5-5
Total		13-17	Total		13-15

PRE-JOURNALISM CURRICULUM

This curriculum is planned for the student who expects to enter journalism as a profession upon graduation from college, or for the student who expects to take work in journalism at the graduate level. It incorporates an English major with strong support in the social sciences. Such an arrangement is appropriate because the journalist so often has to write about, and report on, political, economic, and social affairs. The student who desires more technical courses in journalism at the college level may transfer at the end of the sophomore year with little, if any, loss of time.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English	.....	3	2—English	.....	3
1—Etc. French, German, or Spanish	.....	3	2—Etc. French, German, or Spanish	.....	3
1—Inorganic Chemistry	.....	4	3—Inorganic Chemistry	.....	4
5—European History	.....	3	6—European History	.....	3
41—Personal Hygiene	.....	1	2—General Psychology	.....	3
1—Physical Education	.....	1	3—Physical Education	.....	1
Total		18	Total		17

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature	3		22—Introduction to Literature	3	
2—Second Year Language	3		4—Second Year Language	3	
1—Science	3-4		2—Science	3-4	
4—Elementary Journalism	2		4—Copy Reading	2	
1—Elementary Economics	3		2—Elementary Economics	3	
3—Physical Education	1		4—Physical Education	1	
Elective	4-2		Elective	0-2	
Total	15-17		Total	15-17	

Junior Year

First Semester		Hrs.	Second Semester		Hrs.
105 or 107—Literature	3		104 or 106—Literature	3	
25—Principles of Sociology	3		110 or 116—Sociology	3	
103 or 105—Social Psychology	3		105 or 116—Philosophy and Religion	3	
111—Life and Teachings of Jesus	3		105 or 112—History	3	
107 or 111—History	3		Elective	3-5	
Elective	3-2				
Total	15-17		Total	15-17	

Senior Year

First Semester		Hrs.	Second Semester		Hrs.
123 or 126—Literature	3		142—Shakespeare	3	
125 or 151—Economics	3		110, 130, or 140—Economics	3-5	
107 or 121—Philosophy and Religion	3		118 or 122—History	3	
117 or 155—History	3		100 or 150—Political Science	3	
Elective	3-5		Elective	4-6	
Total	15-17		Total	15-17	

Freshman Year

PRE-LEGAL CURRICULUM

Many law schools now require four years of college training for admission. The following curriculum has been planned with this requirement in mind. Students following this curriculum would be able to enter some law schools upon completion of the junior year. The curriculum has been planned with a major in economics, and a minor in history. This arrangement may be reversed if the student desires.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
4—English	3		5—English	3	
5—European History	3		6—European History	3	
1—Elementary Economics	3		2—Elementary Economics	3	
1—Science	3-4		2—Science	3-4	
1—General Psychology	2		42—Personal Hygiene	2	
1—Physical Education	1		2—Physical Education	1	
Total	16		Total	17	

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature	3		22—Introduction to Literature	3	
5—Elementary Accounting	3		6—Elementary Accounting	3	
7—U. S. History	3		8—U. S. History	3	
1—Foreign Language	3		2—Foreign Language	3	
*11—Argumentation and Debate	2		24—Applied Psychology	3	
3—Physical Education	1		4—Physical Education	1	
Elective	0-2				
Total	15-17		Total	15	

Junior Year

First Semester		Hrs.	Second Semester		Hrs.
*151—Money and Banking	3		*150—Public Finance	3	
1—U. S. Government	3		*110—Business Law	3	
3—Foreign Language	3		4—Foreign Language	3	
*107—English History	3		*108—English History	3	
*107—Social Pathology	3		130—International Relations	4	
Elective	0-2		Elective	0-2	
Total	15-17		Total	15-17	

Senior Year

First Semester		Hrs.	Second Semester		Hrs.
*125—Business Organisation	2		*140—Labor Economics	2	
*121—Marketing	2		*100—Comparative Government	2	
111—Life and Teachings of Jesus	2		*112—Criminology	2	
Elective	7-9		105 or 110—Philosophy and Religion	2	
			*100—Comparative Governments	2	
			Elective	1-2	
Total		15-17	Total		15-17

LIBRARY WORK

The following curriculum is suggested for students planning to become librarians and desiring to enter a library school after graduation from college. It provides a major in English and a minor in the social sciences. However, the major and minor may be reversed if the student prefers. Two years of a foreign language are provided; this should be regarded as a minimum, since a reading knowledge of at least one language is necessary for library work, and since many library schools require this amount, or even two languages, for entrance.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English	2		2—English	2	
5—European History	2		6—European History	2	
1—Elementary French or German	2		7—Elementary French or German	2	
1—Inorganic Chemistry	4		7—Inorganic Chemistry	4	
41—Personal Hygiene	2		2—General Psychology	2	
1—Physical Education	1		2—Physical Education	1	
Total		16	Total		17

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature	2		12—Introduction to Literature	2	
7—U. S. History (or Prin. of Soc.)	2		8—U. S. History	2	
31—Principles of Speech	2		22—Principles of Speech	2	
1—Biology	3		4—Second Year French or German	2	
3—Physical Education	1		7—Biology	3	
3—Second Year French or German	2		4—Physical Education	1	
Total		15	Total		15

Junior Year

First Semester		Hrs.	Second Semester		Hrs.
105 or 107—Literature	2		104 or 106—Literature	2	
107 or 117—History	2		108 or 119—History	2	
3—Physics	4		8—Physics	4	
111—Life and Teachings of Jesus	2		106 or 116—Philosophy and Religion	2	
Elective	2-4		Elective	2-4	
Total		15-17	Total		15-17

Senior Year

First Semester		Hrs.	Second Semester		Hrs.
123 or 125—Literature	2		142—Shakespeare	2	
107 or 121—Philosophy and Religion	2		152—Astronomy	2	
*151—History and Apprec. of Art	2		*152—History and Appreciation of Art	2	
105 or 107—Sociology	2		110 or 116—Sociology	2	
Elective	4-6		Elective	1-2	
Total		15-17	Total		15-17

PRE-MEDICAL.

This curriculum has been planned to provide a broad liberal education with a major in biology and a minor in chemistry. The student should complete it and receive the baccalaureate degree before entering a medical school. However, one may enter a medical school at the end of the junior year, transfer thirty hours back at the end of the first

year in medical school, and receive the baccalaureate degree, provided all requirements for graduation have been met.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English		3	2—English		3
45—Zoology		4	46—Zoology		4
1—Inorganic Chemistry		4	2—Inorganic Chemistry		4
2—Algebra		3	3—Trigonometry		3
1—Physical Education		1	3—Physical Education		1
			41—Personal Hygiene		2
Total		16	Total		17

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature		3	22—Introduction to Literature		3
1—Elementary French or German		3	2—Elementary French or German		3
3—General Physics		4	3—General Physics		4
41—Organic Chemistry		4	42—Organic Chemistry		4
51—Physiology		3	22—New Testament		3
4—Physical Education		1	4—Physical Education		1
Total		17	Total		17

Junior Year

First Semester		Hrs.	Second Semester		Hrs.
*101—Comparative Anatomy		3	*102—Comparative Anatomy		3
105—Quantitative Analysis		3-5	*110—Bacteriology		3
2—Second Year French or German		3	106—Quantitative Analysis		3-5
111—Life and Teachings of Jesus		3	4—Second Year French or German		3
117 or 126—History		3	102 or 116—Philosophy and Religion		3
Total		15-17	Total		15-17

Senior Year

First Semester		Hrs.	Second Semester		Hrs.
*195—Genetics		3	*164—Histology		3
*116—Embryology		3	119 or 123—History		3
107 or 121—Phil. and Religion		3	112 or 116—Sociology		3
103 or 105—Psychology		3	Elective		5-6
Elective		3-5			
Total		15-17	Total		15-17

PRE-MEDICAL TECHNICIAN

Completion of this curriculum prepares the student for admission to hospital training for medical technicians.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English		3	2—English		3
1—Inorganic Chemistry		4	3—Inorganic Chemistry		4
5—Algebra		3	4—Qualitative Analysis		2
41—Personal Hygiene		2	5—Trigonometry		3
45—Zoology		4	46—Zoology		4
1—Physical Education		1	3—Physical Education		1
Total		16	Total		16

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
41—Organic Chemistry		4	42—Organic Chemistry		4
*45—Zoology		3	*46—Zoology		3
1—General Physics		4	2—General Physics		4
51—Physiology		3	106—Quantitative Analysis		3
106—Quantitative Analysis		2	*110 or 164—Biology		3
3—Physical Education		1	4—Physical Education		1
Total		17	Total		17

PRE-NURSING

Varying amounts of training are required for admission to hospitals

to train for nursing. A five year program, three years in college and two years in a hospital, occurs with frequency and is the type that McPherson College recommends. In keeping with this principle the following curriculum is suggested:

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English	3	3	2—English	3	3
1—Inorganic Chemistry	4	4	2—Inorganic Chemistry	4	4
15—Foods	3	3	15—Foods	3	3
21—Old Testament	3	3	22—New Testament	3	3
41—Personal Hygiene	2	2	2—General Psychology	3	3
1—Physical Education	1	1	2—Physical Education	1	1
Total	16	16	Total	16	16

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature	3	3	22—Introduction to Literature	3	3
21—Organic Chemistry	4	4	42—Organic Chemistry	4	4
1—French, German, or Spanish	3	3	2—French, German, or Spanish	3	3
4c—Zoology	4	4	46—Zoology	4	4
61—Physiology	3	3	36—Social Problems	3	3
3—Physical Education	1	1	4—Physical Education	1	1
Total	17	17	Total	17	17

Junior Year

First Semester		Hrs.	Second Semester		Hrs.
101 or 102—Biology	3	3	*110—Bacteriology	3	3
117 or 141—Home Economics	3	3	103 or 115—Psychology	3	3
3—French, German, or Spanish	3	3	*102—Comparative Anatomy	3	3
—Economics or History	3	3	4—French, German, or Spanish	3	3
*141—Human Nutrition	4	4	*164—Histology	3	3
Total	16	16	Total	15	15

SECRETARIAL CURRICULUM

This curriculum is intended especially for the student who cannot remain in college four years, but who desires to secure in two years the training necessary to become a secretary, bookkeeper, or other clerical worker. One who has had as much as one unit each in shorthand and typewriting may omit the first semester of these courses.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English	3	3	2—English	3	3
13—Beginning Shorthand	3	3	14—Advanced Shorthand	3	3
11—Beginning Typewriting	3	3	12—Advanced Typewriting	3	3
1—Elementary Economics	3	3	2—Elementary Economics	3	3
17—Economic History of U. S.	3	3	42—Personal Hygiene	2	2
1—Physical Education	1	1	2—Physical Education	1	1
Total	16	16	Total	15	15

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature	3	3	22—Introduction to Literature	3	3
21—Speech	3	3	32—Speech	3	3
5—Elementary Accounting	3	3	6—Elementary Accounting	3	3
3—Business English	2	2	48—Office Practice	3	3
1—General Psychology	3	3	Elective	5.7	5.7
3—Physical Education	1	1			
Elective	1.3	1.3			
Total	15-17	15-17	Total	15-17	15-17

SOCIAL WORK

Opportunities to do social work are becoming increasingly attractive. The following curriculum is planned to give the training needed for this type of work or to prepare the student for graduate work in this field.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English	2		1—English	2	
Science	3-4		Science	3-4	
11—Old Testament	2		12—New Testament	2	
1—French, German, or Spanish	2		2—French, German, or Spanish	2	
41—Personal Hygiene	2		3—General Psychology	2	
1—Physical Education	1		2—Physical Education	1	
Total	15		Total	15	

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature	2		22—Introduction to Literature	2	
23—Principles of Sociology	2		24—Rural Sociology	2	
2—French, German, or Spanish	2		25—Social Problems	2	
51—Physiology	2		4—French, German, or Spanish	2	
—History	2		—History	2	
3—Physical Education	1		4—Physical Education	1	
Total	14		Total	14	

Junior Year

First Semester		Hrs.	Second Semester		Hrs.
*105—Marriage and the Family	2		*112—Criminology	2	
*103—Abnormal Psychology	2		*116—History of Social Thought	2	
115—Educational Psychology	2		42—Child Psychology	2	
1—U. S. Government	2		*106—Comparative Government	2	
(41—Tests and Measurements	2		2—Elementary Economics	2	
1—Elementary Economics	2		140—Labor Economics	2	
Total	17		Total	17	

PRE-VETERINARY

Senior Year

First Semester		Hrs.	Second Semester		Hrs.
16—Social Case Worker	2		*114—Urban Sociology	2	
*105—Social Psychology	2		*110—Cultural Anthropology	2	
185—Genetics	2		*160—International Relations	2	
117 or 155—History	2		Elective	3-5	
Elective	3-5				
Total	15-17		Total	15-17	

Completion of the following curriculum will enable the student to enter a school of veterinary medicine and finish the five year veterinary curriculum in three to four years.

Freshman Year

First Semester		Hrs.	Second Semester		Hrs.
1—English	2		2—English	2	
1—Inorganic Chemistry	4		3—Inorganic Chemistry	4	
16—Zoology	4		4—Qualitative Analysis	2	
1—General Psychology	2		16—Zoology	4	
Elective	2-3		42—Personal Hygiene	2	
			2—Physical Education	1	
Total	15-17		Total	16	

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
41—Organic Chemistry	4		42—Organic Chemistry	4	
31—Principles of Speech	2		35—Principles of Speech	2	
1—Elementary Economics	2		2—Elementary Economics	2	
Elective	4-5		Elective	6-8	
Total	15-17		Total	15-17	

TEACHING

a. Elementary School Teaching

Completion of the following curricula will enable the student to secure a certificate valid in the elementary schools of Kansas. Although a four year curriculum is not outlined for elementary teachers, the completion of such is desirable, and McPherson College will gladly

advise with students on a suitable course. See the section entitled "Teacher Training" for specific requirements on certification.

**Thirty Hour Curriculum
Freshman Year**

First Semester		Hrs.	Second Semester		Hrs.
1—English	3		2—English	3	
11—Elementary Methods	3		20—Principles of Geography	3	
15—Children's Literature	2		22—School Health Education	3	
21—Playground Activities	2		2—General Psychology	3	
—Social Science	3		22—Supervised Teaching	3	
41—Personal Hygiene	2		2—Physical Education	1	
1—Physical Education	1		Elective	0-2	
Total	18		Total	15-17	

**Sixty Hour Curriculum
Freshman Year**

First Semester		Hrs.	Second Semester		Hrs.
1—English	3		2—English	3	
15—Children's Literature	2		20—Principles of Geography	3	
21—Playground Activities	2		22—School Health Education	3	
1—General Psychology	3		—Science or Bible	1-4	
—Science or Bible	3-4		2—Physical Education	1	
41—Personal Hygiene	2				
1—Physical Education	1				
Total	18-17		Total	15-16	

Sophomore Year

First Semester		Hrs.	Second Semester		Hrs.
21—Introduction to Literature	3		22—Introduction to Literature	3	
11—Elementary Methods	3		22—Essentials of Reading	3	
21—Supervised Teaching	2		22—Supervised Teaching	3	
11—Elementary Methods in Music	3		26—Elementary School Art	3	
—Social Science	3		—Social Science	3	
2—Physical Education	1		4—Physical Education	1	
Elective	0-2		Elective	0-2	
Total	15-17		Total	15-17	

b. High School Teaching

The high school teacher needs at least four years of college education. The curriculum for the student preparing to teach in high school should provide a broad comprehensive training, considerable specialization in one or more teaching fields, and adequate professional knowledge. Concentration requirements may be met generally in the field of the student's choice. See the section called "Teacher Training" beginning on page sixty-four of this catalogue for certification requirements and for other information about teacher training.

PRE-THEOLOGICAL

The American Association of Theological Schools and Bethany Biblical Seminary recommend a broad and comprehensive college education as a basis for theological study. The curriculum should include at least twelve semester hours in composition and literature, six in philosophy, six in Bible, six in history, three in psychology, twelve to sixteen in foreign language, six in natural science, and six in social science. In keeping with this recommendation, McPherson College urges the completion of a four year course leading to the A. B. degree with a major in any of the departments offering a major.

RURAL LIFE

McPherson college is interested in the problems of the farmer and of rural life and in educating young men and women to become economic,

social, moral, and religious leaders in rural communities. In addition to any short courses, rural life institutes, and practical farm demonstrations provided, the college grants the student the privilege of working out a functional major in rural life to be substituted for the usual department major and supporting courses. Such a major would likely consist of courses in agriculture, biology, economics, home economics, industrial arts, sociology, and philosophy and religion. See concentration requirements outlined elsewhere in this catalogue for further information concerning functional majors.

Courses of Instruction

The courses of instruction, descriptions of which appear in the following pages, are grouped into divisions and departments as follows:

The Division of Natural Sciences.

Biology, Chemistry, Home Economics, Mathematics, Physics, and Physical Education and Health.

The Division of Social Sciences.

Economics and Business Administration, Education and Psychology, History, Industrial Arts, Philosophy and Religion, and Sociology.

The Division of Languages, Literature, Arts.

Art, English, Foreign Languages, and Music.

SYSTEM OF NUMBERING COURSES

The courses of instruction are numbered according to the following system:

(a) Courses numbered 1-99 inclusive are Junior College, or "B" courses usually designed for Freshmen and Sophomores. All four classes will rarely be admitted to the same course. If a "B" course is open to Seniors, Freshmen will be denied enrollment. If Freshmen enroll in a "B" course as is usual, the Seniors will be denied admission.

(b) Courses open to Juniors and Seniors, the so-called "A" courses are numbered 100-200 inclusive.

(c) Odd numbers indicate first semester courses.

(d) Even numbers indicate second semester courses.

(e) Hyphenated numbers indicate continuous courses.

(f) Numbers separated by a comma indicate repeating courses.

The Division of Natural Sciences

FACULTY

JOSEPH L. BOWMAN, *Chairman*

J. M. Berkebile
Thomas Hayden

Robert E. Mohler
Mildred Selk

Objectives

To provide the cultural values that a knowledge of natural sciences should give to the liberal arts student.

To meet the preliminary requirements for those persons who wish to fit themselves for work in the applied sciences.

To get such a comprehension of the field of natural sciences that the student will be in a position to do graduate work in the field, or to teach in the elementary and secondary schools.

To bring to each student the best possible state of vigorous health as a basis for successful living.

Biology

REQUIREMENTS FOR A MAJOR: A minimum of twenty-four semester hours including either courses 1-2, or 31-32, 30, 111, and 184, or courses 1-2, 61-62, 105, 109, and 184.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours must be completed in courses including Physics, Chemistry, and Mathematics.

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses 1-2, 104, 183.

1-2. **BIOLOGY**—A general course designed to acquaint the student with the fundamental principles of both plant and animal life. Three recitations and one laboratory period each week. *Four hours, 2:15 M. W. F.*

30. **ORNAMENTAL GARDENING**—A study of the principles, materials, and practices of ornamentation of the home grounds, together with a study of civic improvements. Alternate years; given 1945-1946. *Two hours, 10:25, T., Th.*

31-32. **BOTANY**—A general survey of botanical science and the biological principles illustrated by plants. The following main topics are considered: the parts of seed plants and their life processes; the natural sequence and relation of the great plant groups from algae to seed plants; field study of the trees, shrubs, and herbs of the spring flora, including their recognition, distribution, and economic importance. Two recitations

and two hours laboratory per week. Alternate years; given 1946-1947. *Three hours.* 8:55, T., Th.

61-62. **COMPARATIVE ANATOMY**—An anatomical study of representative vertebrates. The course included a discussion of the homologies and analogies of the vertebrate system and appropriate laboratory exercises. One hour recitation and four hours laboratory each week. Prerequisite: Biology 1-2 or by approval. Alternate years; given 1945-1946. *Three hours.* 11:20 W.

51. **PHYSIOLOGY**— See Physical Education 51) *Three hours.*

104. **GEOLOGY**—A study of the materials and surface features of the earth and the agencies producing and changing them. Laboratory and field trips. Prerequisite: Zoology or Botany. Alternate years, given 1946-1947. *Three hours.* 10:25, M, T., Th.

105. **INVERTEBRATE ZOOLOGY**—A comparative study of the invertebrate phyla, including life history, distribution, and relationships. Prerequisite: Biology 1-2 or the equivalent. Alternate years; given 1946-1947. *Three hours.* 11:20, T., Th.

109. **EMBRYOLOGY**—A study of the early stages of development of the vertebrate animals, illustrating the fundamental principles of embryology. Prerequisite: Biology 1-2 and Comparative Anatomy, or by approval. Alternate years; given 1946-1947. *Three hours.* 1:20, M, W., F.

111. **BACTERIOLOGY**—A general course in bacteriology. Preparation and use of media and stains. Special attention is given to those forms of bacteria causing disease in man and lower animals, and to immunity from it. Two recitations and two hours laboratory per week. Prerequisite: Six hours biology or botany. Alternate years, given 1945-1946. *Three hours.* 10:25, W., F.

120. **ADVANCED HYGIENE**—(See Physical Education 120.) *Two hours.*

164. **HISTOLOGY**—A course in the microscopic study of animal tissues and the use of the microtome, microscope, and accessories. One recitation and four hours laboratory per week. Prerequisite: six hours of biology or on approval. Alternate years; given 1945-1946. *Three hours.* 11:20, W.

175. **FIELD BIOLOGY**—A taxonomic and ecological study of the flora and fauna of typical regions. Prerequisite: Zoology or Botany depending upon the field in which study is to be made. Summer school. *Three hours.* By appointment.

184. **GENETICS**—A study of heredity, variation, inheritance of acquired characteristics Mendelism, mutation, sex linked, sex limited, and secondary sexual characters. Special attention is given to the laws of heredity as applied to man. Prerequisite: Six hours biological science. Alternate years, given 1946-1947. *Three hours.* 10:25, M., T., Th.

189-190. **PROBLEMS IN BIOLOGY**—Prerequisite: Twelve hours of biology. *Two hours.* By appointment.

199, 200. INDEPENDENT STUDY IN BIOLOGY—See page 38 for regulations governing independent study. *One to three hours.*

AGRICULTURE

2. AGRICULTURE—This course is especially designed for those desiring course is to face the practical problems of the farm and farm management a general knowledge of the field of agriculture. The purpose of the ment. Alternate years; given 1945-1946. *Three hours.* 11:20, M., W., and 1:20 Th.

52. AGRICULTURE—This course is more technical and more advanced than Agriculture 2. It is highly desirable that students taking this course have had some agricultural work. Prerequisite: Zoology or Botany and Chemistry 1-2. Alternate years given 1946-1947. *Three hours.* 11:20, M., W., and 1:20, Th.

Chemistry

REQUIREMENTS FOR A MAJOR: A minimum of twenty-six semester hours including courses 1-2, 41-42, 105, 151, 131 or 106 and 160.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from Mathematics, Physics, and Biology.

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses 1-2, 41-42.

1-2. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS—This course is a prerequisite to all courses in chemistry. Most of the time of the second semester is devoted to qualitative analysis. Four hours credit will be given those who cannot continue or do not need the second semester of chemistry. Lectures and quizzes, three hours; three hours laboratory work. *Four hours.* 8:55, M., W., F.

4. ADVANCED QUALITATIVE ANALYSIS—A laboratory course designed for those who need more qualitative analysis than is provided in Chemistry 1-2. Prerequisite: Chemistry 1-2. *Two hours.* By appointment.

41-42. ORGANIC CHEMISTRY AND FOOD ANALYSIS—These courses are designed as general organic chemistry and food analysis. The last ten weeks are devoted to food analysis, which includes class and laboratory work on plant and animal products. Class work, three hours; three hours laboratory. *Four hours.* 10:25, M., T., Th.

105-106. QUANTITATIVE ANALYSIS—These courses are chiefly laboratory work in volumetric and gravimetric determinations. Such lectures as are desirable will be given. Accuracy and speed are insisted upon. Laboratory, four to ten hours a week. *Two to five hours.* By appointment.

131-132. ADVANCED ORGANIC PREPARATION—Prerequisite: Chemistry 41-42. Laboratory, eight hours. Alternate years; given 1946-1947. *Four hours.* By appointment.

151. HISTORICAL CHEMISTRY—Prerequisite: two years chemistry. Alternate years; given 1945-1946. *Two hours. 11:20, M., W.*

160. PHYSICAL CHEMISTRY—A general course in physical and theoretical chemistry. Lectures and quizzes, three hours a week. Laboratory two hours. Prerequisite: physics and two years chemistry. Alternate years; given 1945-1946. *Four hours. 11:20, T., Th., F.*

165, 166. AGRICULTURAL CHEMISTRY—Analytical chemistry applied to analysis of farm products, etc., such as grains, fertilizers, soils, dairy products, water, etc. Prerequisite: Chemistry 105. Laboratory six or ten hours a week. *Three or five hours. 11:20, W.*

199, 200. INDEPENDENT STUDY IN CHEMISTRY—See page 38 for regulations governing independent study. *One to three hours.*

Home Economics

REQUIREMENTS FOR A MAJOR: A minimum of twenty-five semester hours including courses 3, 4, 15-16, 30, 112, 116, 125-126, 141.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from the following courses: Chemistry 1, 41-42; Biology and Sociology 105.

REQUIREMENTS FOR A MINOR: A minimum of 15 semester hours with at least six hours in each of foods and clothing.

3. DESIGN—A fundamental course in the study of color, form, line, and texture, and the application of their principles to daily living. *Two hours. 10:25, W., F.*

4. COSTUME DESIGN—Line, color, form, texture in costume design and selection as related to the requirements of the individual. *Two hours. 10:25, W., F.*

15-16. FOODS—A study of the fundamentals of elementary nutrition and food economics. Meal planning and service and practice in food preparation. One recitation and four hours laboratory per week. *Three hours. 8:55, T.*

23. INTERIOR DECORATION—A study of the principles governing the selection of furniture, textiles, pictures, and other furnishings for the home, and their arrangement with appropriate backgrounds. Alternate years; given 1946-1947. *Two hours. 11:20, M., W.*

30. TEXTILES AND TECHNIQUES OF CLOTHING CONSTRUCTION—A study of the structure and finishes of fibers and yarns; and the construction, design, selection, and care of fabrics. Laboratory work consists of instruction in fundamental clothing construction techniques with practical application in garment making. Two recitations and two hours laboratory per week. Those having had one and one-half units of clothing in high school will not be required to enroll in the laboratory work. *Three hours. 11:20, M., W.*

112. SCHOOL LUNCH ROOM MANAGEMENT—Organization, administra-

tion, equipment, food buying, food costs, and menu planning for the school lunch; banquet service for secondary schools. One recitation and two hours laboratory per week. *Two hours. 8:55, W.*

116. FAMILY FINANCE—A study of some of the economic problems involved in the efficient management of the family's financial resources, and a consideration of the problems a consumer must face in purchasing present day commodities. Alternate years; given 1945-1946. *Two hours, 8:00, T., Th.*

117. FAMILY HEALTH—Factors conducive to family and community health; physical development and care of the child; simple first-aid and home-nursing procedures; how family members may work together toward healthy personalities. Alternate years; given 1945-1946. *Three hours. 8:00, T., W., Th.*

123. THE HOUSE—A study of the housing needs of the family; management of time and effort, important factors in providing and maintaining family life in the home; choice of equipment for the home. Alternate years; given 1945-1946. *Three hours. 8:55, M., W., F.*

125-126. CLOTHING FOR THE INDIVIDUAL—A study of the clothing needs and the construction of costumes that express individuality with emphasis on pattern designing and altering. One recitation and two hours laboratory per week. *Two hours. 8:55, Th.*

141. HUMAN NUTRITION—The chemistry of food and nutrition. Special emphasis on the food nutrients, digestion, and metabolism. Three recitations and three hours laboratory per week. Prerequisite: Food, Physiology, and Organic Chemistry. Alternate years; given 1946-1947. *Four hours. 8:55, M., W., F.*

199, 200. INDEPENDENT STUDY IN HOME ECONOMICS—See page 38 for regulations governing independent study. *One to three hours.*

Mathematics

REQUIREMENTS FOR A MAJOR: A minimum of twenty-four semester hours including courses 5, 6, 51-52, 101-102.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours, eight of which must be from Physics 5-6, and the remainder from Chemistry and/or Biology.

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses 5, 6, 51-52.

1. PRINCIPLES OF ARITHMETIC—Theory and development of the principles of Arithmetical calculation. Special emphasis is placed on common and decimal fractions, ratio and proportion, and the symbolism of graphical notation. *Three hours. 10:25, M., T., Th.*

5. ALGEBRA—Functional representation, rates of change, linear functions, simultaneous equations, determinants, variation, scientific no-

tion, logarithms, power functions, discriminant, solution of quadratics, factor theorem, synthetic division, Horner's method, elementary differentiation and integration. *Three hours.* 11:20, T., Th., F.

6. TRIGONOMETRY—Methods of measuring distances by the use of angles. Solution of triangles, vectors, circular motion, use of logarithms, and solution of equations. Prerequisite: Algebra 5. *Three hours.* 11:20, T., Th., F.

51-52. ANALYTIC GEOMETRY—Coordinate systems, functions and graphs, loci and conics. Prerequisite: Trigonometry 6. *Two hours.* 10:25, W., F.

101-102. CALCULUS—Differentiation of algebraic, trigonometric, and exponential functions, maxima and minima, problems involving areas, lengths, surfaces, and volumes solved by integration. Series, center of gravity, moments of inertia, and an introduction to differential equations. Prerequisite: Analytic Geometry. *Four hours.* 8:00, M., T., W., Th.

121. MATHEMATICAL THEORY OF ELECTRICITY—The application of calculus to problems in electricity. Alternate years; given 1946-1947. *Three hours.* 10:25, M., T., Th.

132. HIGHER ALGEBRA—Algebra of sets, cardinal numbers, probability, theorems about groups, pure mathematics. Alternate years; given 1945-1946. *Three hours.* 10:25, M., T., Th.

199, 200. INDEPENDENT STUDY IN MATHEMATICS—See page 36 for regulations governing independent study. *One to three hours.*

Physics

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses 5-6.

5-6. GENERAL PHYSICS—First semester a thorough study of force, work, pressure, rotary and vibratory motion, and heat. Second semester, theory of light, sound, electricity, magnetism, motors, generators, radio, and numerous practical problems. Three recitations and one three-hour laboratory period per week. Prerequisite: Algebra 5. *Four hours.* 8:55, M., W., F.

105-106. ADVANCED PHYSICS—Advanced laboratory practice in electricity, mechanics, heat, and light. Prerequisite: Physics 5-6 and Calculus. Given on demand. *One hour.*

121. MATHEMATICAL THEORY OF ELECTRICITY—(See Mathematics 121) *Three hours.*

123. ATOMIC THEORY—Theory of electrons, atoms, isotopes, ionization, X-rays, crystal structure, radioactivity, and the formation of spectra. Prerequisite: Physics 5-6. Alternate years; given 1945-1946. *Two hours.* 11:20, M., W.

152. ASTRONOMY—A study of constellations, planets, meteors.

comets and the size, composition, and motions of the sun and stars. Alternate years; given 1946-1947. *Two hours.* 11:20, M., W.

Health and Physical Education

REQUIREMENTS FOR A MINOR: A minimum of 15 semester hours exclusive of courses 1-2, 3-4 including courses 41 or 42 and 51.

Registration in physical education activity courses is required of freshmen and sophomore students. Activity courses may be elected by juniors and seniors, but no more than four hours of such credit may be applied toward the baccalaureate degree. One semester of personal hygiene is strongly urged for all freshmen students. Complete physical examinations are given annually to all students. Follow-up treatment and periodic re-checks are made through the year. A regulation uniform is required for all physical education activity classes.

ACTIVITY COURSES FOR MEN

1-2. **PHYSICAL EDUCATION**—Required of freshmen. *One hour.* 11:20, M., W., 1:20 T., Th., or 2:15, M., W.

3-4. **PHYSICAL EDUCATION**—Required of sophomores. *One hour.* 11:20, M., W., 1:20 T., Th., or 2:15, M., W.

ACTIVITY COURSES FOR WOMEN

1-2. **PHYSICAL EDUCATION**—Required of freshmen. *One hour.* 11:20, T., Th., 1:20, W., F., or 2:15 T., Th.

3-4. **PHYSICAL EDUCATION**—Required of sophomores. *One hour.* 11:20, T., Th., 1:20, W., F., or 2:15 T., Th.

THEORY COURSES

31. **PLAYGROUND ACTIVITIES**—A study of adaptable games for school-room, playground, and gymnasium. Their organization and supervision. *Two hours.* 8:55, M., W., F.

32. **SCHOOL HEALTH EDUCATION**—A course for elementary teachers, dealing with the more important health problems of the individual school child and his environment. *Three hours.* 8:55, M., W., F.

41. **PERSONAL AND COMMUNITY HYGIENE**—A foundation course in personal care of body and the laws of healthful living. For women only. *Two hours.* 1:20, T., Th.

42. **PERSONAL AND COMMUNITY HYGIENE**—A foundation course in personal care of the body and the laws of healthful living. For men only. *Two hours.* 11:20, M., W.

51. **PHYSIOLOGY**—A scientific study of the functions of the human body. *Three hours.* 11:20, T., Th., F.

52. **RECREATIONAL LEADERSHIP**—A course offered for students contemplating working with church camps, boy scout camps, private camps, and outing clubs, during all seasons of the year. This course covers leadership training, budgeting, management, crafts, programs, water

activities, camp fires, and recreation. *Three hours.* 10:25, M., T., Th.

62. **FIRST AID**—Emergency treatment of injuries, wounds, hemorrhages, burns, and poisons, and practice in bandaging. Red Cross certificates awarded for satisfactory completion of course examination. *One hour.* 1:20, T., Th.

73. **TECHNIQUES IN RECREATIONAL SPORTS**—This course includes practice for the development of skill, study of rules, teaching methods, and officiating in the following sports: speedball, volleyball, basketball, and softball. *Alternate years, given 1946-1947.* *Two hours.* 8:55, T., Th.

101-102. **THEORY OF MAJOR ATHLETICS**—The fundamentals of football and basketball the first semester, and baseball and track the second semester. *Alternate years; given 1945-1946.* *Two hours.* 11:20, M., W.

104. **METHODS AND PRINCIPLES OF ORGANIZING AND ADMINISTERING PHYSICAL EDUCATION**—Principles and general methods applied to physical education and special problems. Physical education and its historical background. Problems of organization and administration. *Alternate years; given 1946-1947.* *Three hours.* 1:20, M., W., F.

105. **GYMNASTICS AND FLOOR PRACTICE**—Study of nomenclature, the practice and construction of gymnastic exercises. Practice in marching, apparatus, tumbling, rhythmic, gymnasium games, and intramural games. *Alternate years; given 1946-1947.* *Two hours.* 1:20, M., W.

107. **HISTORY AND PHILOSOPHY OF PHYSICAL EDUCATION**—A study of the history of physical expression from the Greeks and Romans through the Renaissance to the present time. *Alternate years; given 1946-1947.* *Two hours.* 8:55 T., Th.

The Division of Social Sciences

FACULTY

L. AVERY FLEMING, *Chairman*

John W. Boitnott

LaVerne K. Bowersox

Samuel Millan Dell

Olivia D. Ikenberry

Alice B. Martin

Burton Metzler

Oscar A. Olson (*on leave*)

Objectives

To weigh and widen viewpoints, analyze critically, and to handle social data skillfully.

To afford a practical and devotional interpretation of religion as an effective means to personal faith and life.

To develop skill commensurate with the ability of the individual.

To encourage adequate integration of the intellectual life.

To lay a foundation for the integrated education of those students who expect to pursue graduate work or for entry into vocations, success in which calls for a high degree of general culture.

To guide the total experience of the learner into the progressive achievement of personality.

Economics and Business Administration

REQUIREMENTS FOR A MAJOR: A minimum of twenty-four semester hours including courses 1-2, 5-6, 125 or 126, 130, 161.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours including Sociology 25, must be completed in courses from at least three of the following departments: History, Political Science, Psychology, or Sociology.

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses 1-2, 151.

NOTE: Students expecting to do graduate work in commerce should take forty hours in economics and business administration; if in economics, twenty-four hours are sufficient. Students expecting to teach high school commercial subjects are advised to prepare to teach both shorthand and typewriting. See p. 66 for the state's requirements.

1-2. ELEMENTARY ECONOMICS—The work of the first semester deals with general economic principles and lays a foundation for most courses in the field of business. The work of the second semester deals with an application of the principles to everyday economic

problems. Some of the problems discussed are: banking, money, international trade, foreign exchange, transportation, wage problems, population and immigration, taxation, and industrial unrest. *Three hours.* 11:20, T., Th., F.

5-6. **ELEMENTARY ACCOUNTING**—Fundamental principles of accounting, theory of debit and credit as applied to the keeping of double entry books. Preparation of simple financial statements and method of closing the ledger. Partnership and corporation accounting. The use of columnar books and controlling accounts. *Three hours.* 1:20, M., W., F.

17. **ECONOMIC HISTORY OF THE UNITED STATES**—A general survey of the development of agriculture, manufacturing, transportation, and exchange of goods; economic crises, land, capital, labor, and the interplay of economic and political forces. *Three hours.* 10:25, M., T., Th.

30. **PRINCIPLES OF GEOGRAPHY**—The relation of man to his environment. Physical factors and their effects on man's activities. Regional influences. Primarily a content course which will satisfy the geography requirements for an elementary teacher's certificate. *Three hours.* 10:25, W., F. and 11:20, M.

110. **BUSINESS LAW**—Survey of the background of law. Contracts, sales, agency, bailments, negotiable instruments, partnerships, and corporations are among the subjects discussed. Emphasis on the relation of law to ordinary business transactions. Alternate years; given 1946-1947. *Three hours.* 1:20, T., Th. and 8:00, M.

121. **MARKETING**—A study of the functions of marketing and the agencies performing these functions. Elimination of middlemen by co-operative marketing and direct marketing. The retail system, problems of price setting, price maintenance, unfair competition, and relation of government to marketing. Alternate years; given 1945-1946. *Two hours.* 11:20, M., W.

125. **BUSINESS ORGANIZATION AND FINANCE**—Forms of business organizations, financial policies, methods of raising capital, forms of securities, theory of plant location, equipment of the plant, determination of costs, scientific management, and employment problems. Alternate years; given 1945-1946. *Three hours.* 8:00, T., W., Th.

126. **INTERMEDIATE ECONOMIC THEORY**—Designed to acquaint the upperclassmen with important theories of recent and contemporary economists and with the relation of economic activities to the general social welfare. Open to students who have had a course in elementary economics and other upperclassmen with the consent of the instructor. Alternate years; given 1945-1946. *Two hours.* 8:00, T., Th.

130. **PUBLIC FINANCE**—Public expenditures, public revenues, public debt, and the tax problem are considered. Special emphasis is placed upon shifting and incidence of taxation, and upon the present tax

system in the United States. Alternate years; given 1946-1947. *Three hours.* 8:00, T., W., Th.

131. **BUSINESS STATISTICS**—Methods of investigation in the social sciences including collection, analyzing, presenting, and interpretation of economic data. The course will stress the uses and interpretation of statistics and minimize the mathematical aspects of such investigation. Alternate years; given 1946-1947. *Two hours.* 2:15, T., Th.

140. **LABOR ECONOMICS**—Development and analysis of the American labor problem, agencies, the relation of government and labor, and an examination of wage theory. Alternate years; given 1945-1946. *Two hours.* 8:55, T., Th.

151. **MONEY AND BANKING**—Nature and functions of money, relation to prices, monetary system of U. S., functions of banks, bank statements, bank credit, the American banking system, bank organization, foreign exchange, and foreign banking systems. Alternate years; given 1946-1947. *Three hours.* 8:00, T., W., Th.

199-200. **INDEPENDENT STUDY IN ECONOMICS.** See page 38 for regulations governing independent study. *One to three hours.*

SECRETARIAL SCIENCE

11. **ELEMENTARY TYPEWRITING**—A course for students who have had no previous training in typewriting. The purpose is to obtain a working knowledge of the keyboard. A minimum speed of 25 words a minute is required. Credit will not count on requirements for graduation. *Three hours.* 2:15, M., W., F.

12. **ADVANCED TYPEWRITING**—This course is intended for students who wish to prepare for clerical or secretarial positions or for the teacher who will teach typewriting. A minimum speed of 60 words a minute is required. Prerequisite: Secretarial Science 11, or its equivalent. *Three hours.* 2:15, M., W., F.

13. **ELEMENTARY SHORTHAND**—A beginning course in Gregg shorthand. Functional Method. The course covers Book I. A minimum speed of 50 words is required. Credit does not count on requirements for graduation. *Three hours.* 3:10, M., T., W., Th.

14. **ADVANCED SHORTHAND**—Functional Method. Book II is completed and additional work in rapid dictation and transcription is given. A speed of from 100 to 120 words a minute is required. Prerequisite: Secretarial Science 13 or its equivalent. *Three hours.* 3:10, M., T., W., Th.

9. **BUSINESS ENGLISH**—The work consists of a study of sentence structure, punctuation, capitalization, spelling, and the proper use of words. Much of the time, however, is devoted to the application of English in the various phases of correspondence and actual practice in writing business letters. Prerequisite: typing. *Two hours.* 8:55, T., Th.

48. OFFICE PRACTICE—A study of office practice; the duties of the secretary and stenographer; advanced dictation; filing; and the use of office machines and devices. Prerequisite; typing. *Two hours.* 8:55, T., Th.

Education and Psychology

REQUIREMENTS FOR A MINOR IN EDUCATION AND PSYCHOLOGY: A minimum of eighteen semester hours including Psychology 1 or 2, 116, and Education 126 or 136, 150, 155 or 156. Two more hours must be elected in Education.

REQUIREMENTS FOR A MINOR IN PSYCHOLOGY: A minimum of fifteen semester hours including course 1 or 2.

EDUCATION

11. METHODS OF TEACHING IN THE ELEMENTARY SCHOOL — The basic principles of teaching and learning are studied in this course. Considerable emphasis is put on the aims of teaching each subject, how to motivate interest in the subject, how to direct the pupil's learning of the subject, and how to evaluate the learning product. *Three hours.* 10:25, M., T., Th.

20. ELEMENTARY SCHOOL MANAGEMENT—Various principles and practices of elementary school management are studied in this course. Considerable attention is given to discipline, extra-curricular activities, community relations, and professional ethics. Given on demand. *Two hours.*

22. ESSENTIALS OF READING—In this course the pupils will study the objectives of reading, the selection of reading materials, ways of motivating pupils in reading, ways of directing pupil learning in reading, the measurement of pupil progress, the diagnosis of pupil difficulties in reading, and the application of remedial measures. *Three hours.* 10:25, M., T., Th.

31-32. SUPERVISED OBSERVATION AND TEACHING IN THE ELEMENTARY SCHOOL—In this course the students observe and do actual teaching, under supervision, in the public elementary schools of the city of McPherson. *Two or three hours.* By appointment.

34. INTRODUCTION TO EDUCATION—A course designed to give the student an overview of the origins, movements, and purposes of public education. *Three hours.* 2:15, M., W., F.

121. METHODS OF TEACHING IN THE HIGH SCHOOL—This course is designed to give the student some knowledge of the best management and teaching techniques, as well as the best methods to use in order to lead pupils to a full realization of desired goals. Alternate years; given 1946-1947. *Three hours.* 2:15, M., W., F.

125. PRINCIPLES OF SECONDARY EDUCATION—This course is de-

signed to give the student some knowledge of the aims and objectives of secondary education and the place of the various subjects in the attainment of these. Some attention is also given to the problems of accessibility of secondary education and articulation with elementary and higher schools. Alternate years; given 1945-1946. *Three hours.* 11:20, T., W., Th.

135. HISTORY OF EDUCATION—The essential educational philosophies and developments from classical times to the present are studied, with special emphasis on a comparative study of current educational practice and thought in Europe and America. Alternate years; given 1946-1947. *Three hours.* 2:15 M., W., F.

141. TESTS AND MEASUREMENTS—A critical evaluation of objective testing and training in elementary statistics as related to education are offered in this course. Alternate years; given 1945-1946. *Three hours.* 8:55, M., W., F.

150. SCHOOL ORGANIZATION, ADMINISTRATION, AND KANSAS SCHOOL LAW—Practices and theories of public school organization, administration, and supervision are studied in this course. Special attention is given to Kansas School Law as it bears upon these practices and principles. Alternate years; given 1946-1947. *Three hours.* 11:20, T., Th., F.

155, 156. SUPERVISED OBSERVATION AND TEACHING IN THE HIGH SCHOOL—In this course students observe and do actual teaching, under supervision, in the public secondary schools of the city of McPherson. *Four hours.* By appointment.

PSYCHOLOGY

1, 2. GENERAL PSYCHOLOGY—This course is designed to give the student a general knowledge of adult human psychology, including such topics as the nervous system, sensations, emotions, perception, learning, intelligence, and personality. This course is a prerequisite for all other psychology courses. *Three hours.* 10:25, M., T., Th. or 11:20, T., Th., F.

24. APPLIED PSYCHOLOGY—Psychological principles are considered in their application to individual differences, medicine, law, personal efficiency, and business. Various standardized tests are given to aid the student in the choice of a vocation through self-analysis. *Three hours.* 8:55, M., W., F.

42. CHILD PSYCHOLOGY—A scientific study of the physical, mental, social, and personality growth and development of the child up to adolescence is presented in this course. *Three hours.* 1:20, M., W., F.

103. ABNORMAL PSYCHOLOGY—This course is designed to aid the student in an understanding of the more common weaknesses in human nature to the end that character and personality deformities may be avoided. Alternate years; given 1945-1946. *Three hours.* 8:55, M., W., F.

105. SOCIAL PSYCHOLOGY—In this course an attempt is made to explain group behavior in terms of psychological laws and principles

Special emphasis is placed on the effects of environment on personality development. Alternate years; given 1946-1947. *Three hours.* 8:55, M., W., F.

116. EDUCATIONAL PSYCHOLOGY—The development of young people of school age in physique, health, interests, social habits, emotions, and intelligence is studied in this course. Emphasis is also placed upon learning and forgetting, evaluation of learning, the hygiene of work, and transfer of training. *Three hours.* 1:20, T., Th., F.

TEACHER TRAINING

A student who shows physical fitness, definite scholastic interests and aptitudes, and satisfactory personality and character traits for teaching will be recommended for certification, provided he meets the academic and professional requirements prescribed by the state in which he wishes to teach. Requirements differ in the various states. A student who desires to qualify to teach must confer with the Dean of the College or one of the professors of Education at McPherson College in order to check the requirements for certification.

CERTIFICATION IN KANSAS

Since most of the teachers trained at McPherson College teach in Kansas, particular attention must be given to the requirements in Kansas for certification. The requirements are prescribed by the State Board of Education and are outlined below.

CERTIFICATE BY COLLEGE CREDIT

(Thirty Hour Curriculum)

A two-year renewable certificate valid in elementary schools may be issued to the applicant who in addition to having completed a four-year high school course of study has secured not less than thirty semester hours of college credit in a college accredited by the State Board of Education, provided an official transcript of the college records shows the following credit with an average grade of not less than "C".

Psychology	3
Methods of Teaching Elementary School Subjects	3
Observation and Participation, (or three years' teaching experience)	2
English: Rhetoric and Composition	3
Children's Literature	1
Principles of Geography	3
Social Science or Social Studies	3
Health Education: Personal Hygiene and Community Health	3
Playground Activities	2
Elective	6
Total	30

This certificate may be renewed at its expiration for a term of two years on application therefor, and presentation of a transcript of college credit from a college accredited by the State Board of Education showing the completion of eight semester hours of college credit and one year of successful teaching experience, both secured during the life of the certificate. Four semester hours' additional college credit obtained during the life of the certificate may be presented in lieu of teaching experience.

CERTIFICATE BY COLLEGE CREDIT
(Sixty Hour Curriculum)

A certificate valid in elementary schools for a term of two years may be issued to the applicant who in addition to having completed a four-year high school course of study or the equivalent has secured not less than sixty semester hours of credit in an accredited college, provided an official transcript of the college record shows the following credit:

Psychology	3
Methods of Teaching Elementary School Subjects	2
English Rhetoric and Composition	6
Observation and Participation (or three years' teaching experience)	2
Children's Literature	2
Social Science or Social Studies	6
Principles of Geography	3
Health Education: Personal Hygiene and Community Health	2
Playground Activities	2
Essentials of Reading	3
Methods in Fine or Industrial Arts	4
Elective	2
Total	60

This certificate may be renewed at its expiration for a term of two years without additional college credit, provided the holder of the certificate has secured two years of full-time teaching experience during the term the certificate is valid or at any future period. The certificate may be renewed for a term of two years provided the holder presents eight semester hours of college credit secured subsequent to the date the certificate was issued.

THE HIGH SCHOOL SPECIAL CERTIFICATE

A Special Certificate valid in any school for a two-year period for teaching the subject or in the department designated in the certificate (Music, Art, Physical Education, Industrial Arts, Home Economics, Agriculture, Commerce, etc.) may be issued to the applicant who holds

a baccalaureate degree or who has secured 120 semester hours credit from an accredited college, provided an official transcript of the college record shows the following credit:

40 semester hours from general cultural courses such as: English, language, social science, biological science, physical science, general psychology, mathematics, and fine arts courses of an academic nature not to exceed 10 hours.

18 semester hours credit in Psychology and Education which must include:

- 3 semester hours General or Introductory Psychology,
- 3 semester hours Educational Psychology,
- 3 semester hours Supervised Practice Teaching, or three years, of fulltime teaching experience.
- 9 semester hours Elective in Education.

75 semester hours credit, not fewer than 40 of which must be in the subject or department designated in the certificate.

For the Special Certificate in Music the applicant must present 6 semester hours credit, but may not present more than 10 semester hours credit in Public School Music Methods.

THE DEGREE CERTIFICATE

A three-year certificate renewable for life, valid in any school may be issued to the applicant who holds the baccalaureate degree from a college accredited by the State Board of Education provided an official transcript of the college record shows the following credit:

- 3 semester hours Educational Psychology,
- 3 semester hours Supervised Practice Teaching, (or three years of full-time teaching experience)
- 12 semester hours Elective in Education.

The three-year certificate may, at the end of the third year be renewed for life provided the holder makes application during the period the certificate is valid. If the holder of the certificate does not meet the requirements of life certificate, a three-year renewal may be granted on application.

SEQUENCE IN PROFESSIONAL COURSES

The professional requirements for the latter two certificates can be met effectively by taking the courses suggested below and in the order indicated.

Sophomore year

- General Psychology (Recommended)
- Introduction to Education (Recommended)

Junior year

Educational Psychology (Required)

Elect one or two education courses

Senior year

Practice Teaching (Required)

Elect enough education courses to complete requirement.

ACADEMIC REQUIREMENTS FOR TEACHING IN KANSAS HIGH SCHOOL.

The McPherson College student who desires to qualify to teach in the high schools of Kansas must meet the requirements for one of the latter two certificates described above. In most cases the degree certificate is preferred. In addition to the professional requirements described, certain academic requirements should be met for teaching in the various academic fields. The academic requirements are less for teaching in class B and C schools than in class A schools, however the student should attempt to meet the requirements for teaching in the class A schools. These requirements are stated in "A Practical Handbook for the Secondary Schools of Kansas" published in 1944 by the Kansas Department of Education and are briefly outlined below.

ENGLISH: Fifteen semester hours in the basic English courses of Rhetoric, Composition and Literature.

Journalism: In addition to the fifteen semester hours in the basic English courses of Rhetoric, Composition and Literature, five semester hours in Journalism are required.

Speech: A teacher of Speech (Public Speaking, Debate or Dramatics) unless it is an extra-curricular activity, must have at least five semester hours specific preparation in Speech, Debate, or Dramatics, in addition to the fifteen semester hours in the basic English courses of Rhetoric, Composition and Literature.

MATHEMATICS: Fifteen semester hours in the field of Mathematics.

A deduction of two semester hours is allowed in the field of mathematics for each high school unit not to exceed a total of six semester hours credit.

FOREIGN LANGUAGE: Fifteen semester hours in the specific language taught.

A deduction from the fifteen hour requirement in the specific language taught of two semester hours is allowed for each high school unit in the specific language taught not to exceed a total of six semester hours.

SCIENCE: Fifteen semester hours in the field of Science.

Biology: Fifteen semester hours in the field of Science with five semester hours in either Zoology, Botany, Nature Study, Biology, Physiology, Genetics or Anatomy.

General Science: Fifteen semester hours in the field of Science with some preparation in Chemistry or Physics and some preparation in two Biological sciences.

Chemistry, Physics, Botany, Agriculture: Fifteen semester hours in the field of Science with five semester hours in the subject taught.

SOCIAL SCIENCE: Fifteen semester hours in the field of Social Science with five semester hours for each unit subject taught and three semester hours for each one-half unit subject taught.

World History: Fifteen semester hours in the field of Social Sciences with college credit in Early Roman or Early Greek History or other Early History, together with college credit in Modern European History and in American History.

International Relations: Fifteen semester hours in the Social Science field with college credit in either European Comparative Governments, Governments of United States or South America, or International Relations.

Constitution, Civics, Citizenship, American History, Economics, Sociology: Fifteen semester hours in the Social Science field with five hours in each unit subject taught and three semester hours for each one-half unit subject taught.

Vocations and Guidance: Fifteen semester hours in the Social Science field are required. Special training in the field is very desirable but is not required at present in any class school.

Psychology: Fifteen college hours credit in the field of Psychology and Education with at least five college hours credit in Psychology.

COMMERCE: Fifteen semester hours in the commercial field with five semester hours in each unit subject taught and three semester hours in each one-half unit subject taught.

Typing and Shorthand: Fifteen semester hours in the Commercial field with five semester hours in Typing and five semester hours in Shorthand.

A deduction of two semester hours is allowed from five-hour requirement for one or more high-school units in Typing and Shorthand.

Bookkeeping: Fifteen semester hours in the Commercial field with five or more semester hours in accounting.

Commercial Arithmetic: Fifteen semester hours in the Commercial field. Credit in the Mathematics field will be acceptable in lieu of Commercial Arithmetic.

INDUSTRIAL ARTS: Fifteen semester hours in the Industrial Arts field with five or more semester hours in the subject taught.

HOME ECONOMICS: Fifteen semester hours in the Home Economics field.

Food and Clothing: Fifteen semester hours in the Home Economics field with six semester hours in Foods, Dietetics or Nutrition and six semester hours in Clothing, Textiles, or Costume Design.

HEALTH AND PHYSICAL EDUCATION: Fifteen semester hours credit in Physical Education, ten hours of which must be in the field of Health, Physiology, First Aid, or School Hygiene.

MUSIC AND ART: Fifteen semester hours in the field with some preparation in the subject taught.

HIGH SCHOOL TEACHING COMBINATIONS

Most high school teachers, with the possible exception of those who teach in the larger high schools, are required to teach in two or more subject matter fields. While the student in training can not be told precisely what combinations would be most desirable in every case, certain logical relationships between subject matter fields do exist and the student is advised to give these combinations very careful consideration. Both logic and current practice suggest the following combinations:

English with language, fine arts, or social studies.

Foreign Language with English, social studies, or fine arts.

Mathematics with science, social studies, commerce, physical education, or industrial arts.

Science with mathematics, industrial arts, or physical education.

Home Economics with English, social studies, or science.

Industrial arts with physical education, mathematics, science, or social studies.

Commercial with social studies, English, mathematics, or physical education.

Music with English, or social studies.

Art with English, music or home economics.

Physical Education with social studies, science, or industrial arts.

CERTIFICATION IN IOWA

High School: The requirements for certification to teach in the high schools of Iowa are essentially the same as those outlined above for Kansas. However, students who expect to qualify to teach in this State should confer with the Dean of the College with reference to the requirements not later than the beginning of their junior year.

Elementary School: Students who desire to teach in the elementary schools of Iowa must qualify for one of the three certificates issued by the State Board: First Grade Uniform County Certificate, Standard Elementary Certificate, or Advanced Elementary Certificate. The first two of these three are based on sixty semester hours of training, but the specific courses may be different. The third one is based on a four year college course. McPherson College offers the courses

necessary to enable a student to obtain either of these certificates, but the student must check his program from the beginning of his training period with the Dean to make sure the specific courses needed will be obtained.

CERTIFICATION IN STATES OTHER THAN KANSAS AND IOWA

High Schools: A four year college course leading to the baccalaureate degree is required in practically every state for certification to teach in the high schools. The college course must in every case include about eighteen to twenty semester hours in education. A few states now require some graduate training for high school teaching. The student must check with the Dean not later than the beginning of his junior year to make sure the specific courses needed for certification will be obtained.

Elementary Schools: Requirements for teaching in the elementary schools may vary widely from State to State. In view of this fact, the student who expects to teach should consult the Dean upon entering the College to make sure that a program is planned that will enable the student to obtain the certificate desired in the end.

History

REQUIREMENTS FOR A MAJOR: A minimum of twenty-four semester hours including courses 5-6, 7-8, 111 or 112, 117.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours including Political Science 1, six hours of Economics (courses 1, 2, 110, 151), and from three to six hours in at least two of the following departments: English (courses: 142, 104, 105, 106, 107); Sociology; Philosophy and Religion (courses: 107, 131).

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses 5-6, 7 or 8.

5-6. EUROPEAN HISTORY—1st semester: Fall of Rome to 1660; 2nd semester: since 1660. This survey is recommended as the basic history course. Beginning with the decline of the Roman Empire, it considers the medieval institutions, ideas, and struggles; the period of the Renaissance and Reformation; the rise of strong monarchies; the Industrial Revolution; the nineteenth-century nationalism, liberalism, and imperialism; the World War (1914-1918), the temporary peace and the present struggle between dictatorship and democracy. *Three hours. 8:00, T., W., Th.*

7-8. UNITED STATES HISTORY—1st semester: 1492-1865; 2nd semester: since 1865. A survey of the political and social growth of the American people from colonial times to the present. *Three hours. 10:25, M., T., Th.*

17. ECONOMIC HISTORY OF THE UNITED STATES—(See Economics and Business Administration 17). Three hours.

107-108. ENGLISH HISTORY—1st semester: until 1688; 2nd semester: since 1688. The political, economic, and social development of the English people from the earliest times, with particular emphasis on England's place in modern history. Alternate years; given 1946-1947. *Three hours.* 8:55, M., W., F.

111. GREEK HISTORY—A study of the political, social, and cultural development of ancient Greece and its legacies to the Occidental world. Alternate years; given 1945-1946. *Three hours.* 1:20, M., W., F.

112. ROMAN HISTORY—A study of the political, social, and cultural development of the ancient Romans and their contributions to western civilization. Alternate years; given 1945-1946. *Three hours.* 1:20, M., W., F.

117. TWENTIETH CENTURY EUROPE—A study of the background of the World War (1914-1918), the peace settlement, the contravening factors during the next two decades, and the new world war since September, 1939. Prerequisite: History 6 or its equivalent. Alternate years; given 1945-1946. *Three hours.* 2:15, M., W., F.

118. LATIN AMERICAN HISTORY—From the colonization by the Spanish and Portuguese to the present. The institutions of the old regime, the wars of independence, developments and problems of the new nations, and their relations with the United States are emphasized. Alternate years; given 1945-1946. *Three hours.* 8:55, M., W., F.

122. THE AMERICAN FRONTIER—A survey of the westward expansion of the United States and the significance of the frontier in national development. Alternate years; given 1946-1947. *Three hours.* 1:20, M., W., F.

155. AMERICAN DIPLOMATIC HISTORY—A study of the diplomatic relations of the United States from the Revolutionary period to the present. Prerequisite: History 7-8. Alternate years; given 1946-1947. *Three hours.* 1:20, M., W., F.

199, 200. INDEPENDENT STUDY IN HISTORY—See page 38 for regulations governing independent study. *One to three hours.*

POLITICAL SCIENCE

1. UNITED STATES GOVERNMENT—A critical study of the organization and operation of the federal, state, and local governments. *Three hours.* 11:20, T., Th., F.

100. COMPARATIVE GOVERNMENT—A comparative study of the governmental structures, principles, and practices of the chief European states with constant reference to the government of the United States. Alternate years; given 1945-1946. *Three hours.* 11:20, T., Th., F.

150. INTERNATIONAL RELATIONS—A study of the origin and character of the modern state system, twentieth-century nationalism, imperialism, militarism, international law, international organization and cooperation, and contemporary political problems. Prerequisite: six hours

of college history. Alternate years; given 1946-1947. *Three hours. 11:20, T., Th., F.*

Industrial Arts Education

REQUIREMENTS FOR A MAJOR: A minimum of twenty-four semester hours including courses 3, 51-52, 53 or 54, 103, 130, 141, 175 or 122.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen hours selected from Physics 5-6; Mathematics 5, 6; Economics 1-2, 110.

3. ENGINEERING DRAWING—A survey course which emphasizes correct drawing practices and principles. Required in engineering courses, and should be taken before any of the other courses in Industrial Arts. One recitation and two hours laboratory per week. *Two hours. 8:00, M.*

12. MACHINE DRAWING—Requirement for engineering course. Prerequisite: Industrial Arts 3 or its equivalent. One recitation and two hours laboratory per week. *Two hours. 8:00, M.*

51-52. GENERAL SHOP INDUSTRIES—A survey course of the industrial arts field. Emphasizes the scope, value, and importance and gives experience in the various phases of industrial arts work. One recitation and four hours laboratory per week. Alternate years; given 1945-1946. *Three hours. 10:25, W., F.*

53-54. WOODWORKING PROBLEMS—Emphasis is placed on the tool process and learning units involved, as well as design, construction, and finishing wood; also, the use, care, and operation of the woodworking machines. One recitation and four hours laboratory per week. *Three hours. 11:20, M.*

55. FARM SHOP—Emphasis is placed on those activities commonly performed on the farm in the maintenance, care, and upkeep of farm equipment. Designed primarily for those who expect to live on the farm. One recitation and four hours laboratory required per week. Alternate years; given 1946-1947. *Three hours. 10:25, F.*

103, 104. REED BASKETRY—(See Art 103, 104). *Two hours.*

56—FARM MECHANICS—A continuation of Farm Shop, but including some auto mechanics and the mechanics of other machinery of the farm. One recitation and four hours laboratory required per week. Alternate years; given 1946-1947. *Three hours. 10:25, F.*

106. ADVANCED WOODWORK AND DESIGN—A special course in advanced woodwork for major students. Advanced woodwork and woodturning are combined with lectures on theory of design, construction, and finishing. One recitation and four hours laboratory per week. *Three hours. 11:20, W.*

122. ARCHITECTURAL DRAWING—Course includes standard convention plans and specifications for a modern home. Also brief study of trends in modern architecture. Two recitations and two hours laboratory per week. Alternate years; given 1945-1946. Prerequisite:

123. THE HOUSE—(See Home Economics 123). *Three hours. Engineering Drawing. Three hours. 8:55, T., Th.*

130. HISTORY OF INDUSTRIAL ARTS—A course dealing with the history, philosophy, teaching methods, and trends in industrial arts education. Alternate years; given 1946-1947. *Three hours.* 8:45, M., W., F.

141. WOOD AND METAL FINISHING—A course designed to give training, experience, and understanding of finishing. One recitation and two hours laboratory per week. Prerequisite: Industrial Arts 53-54. Alternate years; given 1945-1946. *Two hours.* 8:45, T., Th.

175, 176. PROBLEMS IN INDUSTRIAL ARTS—Designed for major students who have some special interest or problem on which they desire to work. *One to three hours.* By appointment.

181. INDUSTRIAL OCCUPATIONS—A course dealing with man's work, Origin, types, and developments of industrial occupations, occupational trends, and occupational possibilities. Alternate years; given 1946-1947. *Three hours.* 8:55, M., W., F.

199, 200. INDEPENDENT STUDY IN INDUSTRIAL ARTS—See page 38 for regulations governing independent study. *One to three hours.*

Philosophy and Religion

REQUIREMENTS FOR A MAJOR: A minimum of twenty-four semester hours including courses 21, 22, 106, 107, 111, 116.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours consisting of three hours from each of the following departments: Psychology, Sociology, History (111 or 112), Literature (106 or 142), and Economics.

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses 21, 22, 111.

21. OLD TESTAMENT LIFE AND LITERATURE—A study of Old Testament history, social life, and creative literature from their origins until the Christian era. Special attention to the backgrounds, purposes, and major contributions of the various books within the setting of the times which produced them. *Three hours.* 10:25, M., T., Th. or 2:15, M., W., F.

22. NEW TESTAMENT LIFE AND LITERATURE—A preliminary survey of the ancient civilization from which Christianity developed, followed by a careful study of the literature which the church produced. Careful attention to the social setting, authorship, purpose, and vital contribution of each book, with first-hand studies in each. *Three hours.* 10:25, M., T., Th. or 2:15, M., W., F.

23. PSALMS AND WISDOM LITERATURE—This course covers the books of Psalms, Job, Proverbs, Ecclesiastes, and the Song of Solomon. These writings are studied in the light of their ancient setting with a view to the discovery of their practical and devotional value for present day experience. Alternate years; given 1946-1947. *Three hours.* 10:25, W., F.; 11:20, M.

24. HISTORY OF THE CHURCH OF THE BRETHREN—This course is designed to give an elementary survey of the main facts of the history of the Church of the Brethren. It includes the study of the origin of the church in Germany, the formative period in colonial America, expansion into the west, development of education, the missionary movements, divisions, and present opportunities. Alternate years; given 1946-1947. *Three hours.* 8:55, T., Th. & 11:20, W.

25. THE CHURCH SCHOOL—A comprehensive and practical course dealing with the educational task and program of the church with special reference to the Sunday School. Aims, curriculum, organization, and administration will be studied. Alternate years; given 1945-1946. *Three hours.* 2:15, M., W., F.

100. PROPHET-STATEMEN OF THE OLD TESTAMENT—A study of the great prophetic characters of Hebrew religion in relation to the social problems and political crises of their times. Careful source studies in Amos, Hosea, Isaiah, Jeremiah, etc., show the sensitivity of these leaders to the message of God, and the creative impulse of their thought and action to the life to the world. Alternate years; given 1945-1946. *Three hours.* 10:25, W., F. and 11:20, M.

107. INTRODUCTION TO PHILOSOPHY—Approach is made to the field of philosophic thought in terms of its history, leading systems, and most vital problems. The course surveys the meaning, scope, and methods of philosophy; considers the most persistent questions about the universe; introduces the various theories of reality, the problems of knowledge, and the status of values. Alternate years, given in 1946-1947. *Three hours.* 8:55, M., W., F.

111. LIFE AND TEACHINGS OF JESUS—A careful study of Jesus' life and teachings in relation to His social environment, and in the light of the Gospels and of other primary sources of Christian literature. Emphasis upon the practical implication of His life and teachings for present day living. *Three hours.* 11:20, T., Th., F.

116. LIFE AND LETTERS OF PAUL—This course stresses the significance of the Graeco-Roman environment out of which Paul grew, the rise and development of the early Christian Church, and the contributions of Paul's life and literary efforts to early Christian and later times. Careful attention to historical background and to the social life of the times is associated with source studies in Paul's own writings. *Three hours.* 11:20, T., Th., F.

126. CHURCH HISTORY—A survey of the origins, evolution, and widening functions of the Christian Church in its development from an ancient voluntary association to the most powerful institution and influence of social life. Attention to the environment from which Christianity arose, the organization developed, vital leadership exercised, literature produced, and the place occupied in modern life. Alternate years; given 1946-1947. *Three hours.* 10:25, W., F. & 11:20 M.

131. ETHICS—A course in moral philosophy which examines the na-

ture of human conduct and the moral reasons underlying it. Conscience and duty are studied in relation to practical personal and social problems, with the constant objective to give worthy direction to daily life. Alternate years; given 1945-1946. *Three hours.* 8:55, M., W., F.

141. **WORLD RELIGIONS**—A critical appreciation of the great living faiths of mankind with regard to their historic connections, social integration, and religious vitality. Special attention is accorded Taoism, Confucianism, Hinduism, Buddhism, Judaism, Islam, and Christianity. Alternate years; given 1945-1946. *Three hours.* 10:25, W, F. and 11:20, M.

150. **PHILOSOPHY OF RELIGION**—An introduction to the most vital problems of religious thought in relation to the working hypothesis of everyday religious living. Investigation into the relationships of philosophy, religion, and science is followed by a careful consideration of faith, God, evil, prayer, and immortality. Alternate years; given 1946-1947. *Three hours.* 8:55, M., W., F.

199, 200. **INDEPENDENT STUDY IN PHILOSOPHY AND RELIGION**—See page 38 for regulations governing independent study. *One to three hours.*

Sociology

REQUIREMENT FOR A MAJOR: A minimum of twenty-four semester-hours including courses 25, 30, 105, 107, and 114.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours including *Tests and Measurements* or *Business Statistics*, *Educational Psychology* or *Social Psychology*, and nine semester hours in *History* and *Political Science*.

25. **PRINCIPLES OF SOCIOLOGY**—This course offers a general study of man as he lives with his fellowmen. The fundamentals of man's basic social behavior are analyzed and studied. Ways and means of living more satisfactorily with each other and of attaining general social progress are sought. *Three hours.* 1:20, M., W., F.

30. **RURAL SOCIOLOGY**—A study of rural life, its composition, characteristics, problems, trends, recreations, organizations, religious, educational, and special interests. The importance of rural America and its attractiveness as a way of life are stressed and ways are sought in which it might meet its present day problems. *Three hours.* 1:20, M., W., F.

36. **SOCIAL PROBLEMS**—This course seeks to find the causes for basic ills, maladjustments, and pathological conditions in modern society, to analyze and understand them, and to discover intelligent means of solving our social problems in the interests of a better human society. *Three hours.* 8:00, T., W., Th.

105. **MARRIAGE AND THE FAMILY**—This is a study of the backgrounds out of which marriage and family relations have developed,

the developments and variations through which they have come, and the direction and trends in which they are moving. All of this is with a view to more complete understanding of the modern basis of courtship and marriage and the discovery of means whereby family values may be appreciated and conserved. Alternate years; given 1945-1946. *Three hours.* 10:25, M., T., Th.

107. CULTURAL ANTHROPOLOGY—This course seeks to develop an understanding and appreciation of our debt to our progenitors from the standpoint of our beliefs, economics, art, music, language, customs, mores, inventions, all of our culture patterns. It seeks to understand and evaluate the present in the light of the past and to show the continuity of cultural development and accumulation. Alternate years; given 1946-1947. *Three hours.* 8:00, T., W., Th.

112. CRIMINOLOGY—A study of the causes and characteristics of the criminal and his crime. The course interests itself more in the individual, the criminal, and his relation to his fellows, than in institutions; but it also seeks to analyze and understand the legal and penological aspects of crime, crime prevention, and criminal treatment. Alternate years; given 1945-1946. *Three hours.* 10:25, M., T., Th.

114. URBAN SOCIOLOGY—This course traces the growth and the growing importance of cities from early neolithic times, through the several world civilizations that developed, to our great cities of today, crowded with human beings and conditioned by new mores and customs. The city and its relation to the problems of poverty, delinquency, and disease are studied. Recent trends and progress in housing, zoning, and city planning, looking forward to a better city of tomorrow, are analyzed. Alternate years; given 1946-1947. *Three hours.* 10:25, M., T., Th.

115. HISTORY OF SOCIAL THOUGHT—This course seeks to trace man's growing realization of his sociality, and the significance of his social relationships from the dawn of his social consciousness. It traces the evolution of great peoples in terms of their great social thinkers and analyzes our present clashes of social thought particularly as represented in governmental and religious forms in light of their origins and developments. Alternate years; given 1945-1946. *Three hours.* 8:00, T., W., Th.

117. SOCIAL WORK—This course offers a general survey of the field of social work, including a study of methods and of applications. Family and child welfare will be stressed in light of the present emergency and growing needs. It is designed for educational, religious, pre-professional, and social workers. Recommended prerequisite: Social Problems. Alternate years; given 1946-1947. *Three hours.* 10:25, M., T., Th.

The Division of Languages, Literature, Arts

Faculty

MAURICE A. HESS, *Chairman*

Maud Arnett
Jessie Brown
Clara Collins
Neyin W. Fisher

Della Lehman
Minnis Mugler
Marcell I. Weinreich

Objectives

To contribute to the cultural influences of a college education by developing an appreciation for literature and the arts.

To develop skill in the effective use of English, French, German, and Latin.

To enable students to secure the basic preparation needed for vocational work and for continued work in graduate schools.

Art

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours including courses in drawing, painting, engraving, and history and appreciation of art.

1-2. **PAINTING**—Arrangements of still life in water colors, oil, and pastel. *One or two hours.* By appointment.

5-6. **DRAWING**—Drawing from casts. Study of *foam* and values and principles of perspective. Development in handling pencil, charcoal, and ink. Original composition. *One or two hours.* By appointment.

25, 26. **ELEMENTARY SCHOOL ART**—Projects in drawing, lettering, modeling, carving, weaving, linoleum blocks, and paper cutting. Principles and practice of design and color harmonies using pastel, crayon, and water colors. *Two or three hours.* 8:55, M., T., Th., F.

31-32. **POSTER DESIGN**—Practice in lettering. Study of alphabets suitable for posters. Advanced colors and designs. Alternate years; given 1946-1947. *One or two hours.* By appointment.

101-102. **PAINTING**—Landscape painting. A study of color and pigments. *One or two hours.* By appointment.

103, 104. **REED BASKETRY**—Alternate years; given 1945-1946. *Two hours.* By appointment.

105-106. **DRAWING**—Third year drawing. *One or two hours.* By

appointment.

107, 108. ENGRAVING—Study of principles and practice of engraving on wood blocks. Alternate years; given 1946-1947. *Two hours.* By appointment.

109, 110. LITHOGRAPHY AND ETCHING—Alternate years; given 1945-1946. *Two hours.* By appointment.

151-152. HISTORY AND APPRECIATION OF ART—Alternate years; given 1945-1946. *Two hours.* By appointment.

English

REQUIREMENTS FOR A MAJOR: Exclusive of Freshman English, a minimum of twenty four hours, including courses 21-22, 104 or 106, 105 or 107, 123 or 125, 142.

RELATED COURSES REQUIRED TO SUPPORT A MAJOR: A minimum of fifteen semester hours consisting of from two to six hours in at least three of the following departments: Speech (Courses 11, 25, 31-32, 110 and 151); History (Courses 5-6, or 107-108); Music Education (Courses 19; 104); Art (Courses suggested: 151-152); Philosophy and Religion (Courses 107, 131); Sociology (Courses 25, 115).

REQUIREMENTS FOR A MINOR IN ENGLISH: A minimum of fifteen hours, including courses 1-2, 21-22, 142.

REQUIREMENTS FOR A MINOR IN SPEECH: A minimum of fifteen semester hours including 11 or 25, 20 or 120, 31-32, 151.

COMPOSITION

1-2. ENGLISH—A study of the fundamentals of composition through their practical application in oral and written themes and in class room discussion. Required of all freshmen except those who can qualify for English 3-4. *Three hours.* 8:00, T., W., Th. or 10:25, M., T., Th. or 11:20, T., Th., F.

3-4. ENGLISH—Open to those freshmen whose ranks in preliminary English tests indicate that they can carry work in advance of English 1-2. *Three hours.* 8:00, M. and 8:55, T., Th.

LITERATURE

15. CHILDREN'S LITERATURE—A study of traditional and modern literature for children from kindergarten to high school, including the making of classifications according to types, ages to which material is suited, authors, and illustrators; and the reading of books, stories, and poems for the development of an appreciation of good literature for children. *Two hours.* 8:55, T., Th.

21-22. INTRODUCTION TO LITERATURE—An introductory course de-

signed to develop a sense of values and an appreciation for the best in literature through the study of representative writers. *Three hours* 11:20, T., Th., F. or 1:20, M., W., F.

104. THE ROMANTIC MOVEMENT—A study of the prose and poetry of the first third of the nineteenth century. Alternate years; given 1946-1947. *Three hours.* 10:25, W., F. and 11:20, M.

106. THE VICTORIAN ERA—A study of the major developments of literature from 1835 to the close of the century. Alternate years; given 1945-1946. *Three hours.* 10:25, W., F. and 11:20, M.

105. AMERICAN POETRY AND ESSAY—A study of the chief American writers in these forms. Alternate years; given 1946-1947. *Three hours.* 7:50, T., W., Th.

107. AMERICAN FICTION AND DRAMA—A study of the most significant American writers in these literary forms. Alternate years; given 1945-1946. *Three hours.* 8:00, T., W., Th.

122. THE SHORT STORY—A study of the technique of the short story from representative types. Alternate years; given 1946-1947. *Two hours.* 1:20, T., Th.

123. THE DEVELOPMENT OF THE DRAMA—A study of the development of the drama from the early mystery and morality plays to the twentieth century. Alternate years; given 1945-1946. *Three hours.* 2:15, M., W., F.

125. THE DEVELOPMENT OF THE ENGLISH NOVEL—A study of the development of the novel, with a detailed study of the characteristic types of the nineteenth century. Alternate years; given 1946-1947. *Three hours.* 2:15, M., W., F.

142. SHAKESPEARE—A study of Shakespeare's plays and of his place in the development of the drama. *Three hours.* 8:00, T., W., Th.

146. CONTEMPORARY LITERATURE—A survey of recent literature in England and America. Alternate years; given 1945-1946. *Three hours.* 2:15, M., W., F.

199, 200. INDEPENDENT STUDY IN ENGLISH—See page 38 for regulations governing independent study. *One to three hours.*

SPEECH

11. ARGUMENTATION AND DEBATE—A study of the principles of argumentation with practice in application by written briefs and oral argumentation. Important public questions are studied and debated as class projects. Alternate years; given 1945-1946. *Two hours.* 1:20, T., Th.

20. PRACTICAL DEBATE—This class is intended for freshmen and sophomores who have qualified in the annual debate tryouts. Teams from this class represent the college in junior college debate tournaments. *Two hours.* By appointment.

25. ORATORY—In this course special attention is given to the study of orations as to composition, structure, style, logic, and thought. An

original oration is required to be written by each student. This oration may be used in intercollegiate contests. Alternate years; given 1946-1947. *Two hours. 1:20, T., Th.*

31-32. PRINCIPLES OF SPEECH—A course in general speech education and fundamentals of interpretation, together with opportunity for practice in various speech situations. Three hours recitation each week. *Two hours. 8:55, M., W., F.*

110. LITERARY INTERPRETATION—A course designed primarily for students who have completed Speech 31-32 and who desire experience in the application of the principles of speech to the interpretation of drama and poetry. Alternate years; given 1945-1946. *Two hours. 10:25, M., T., Th.*

120. ADVANCED DEBATE—Open only to juniors and seniors who are members of the men's or women's varsity debate teams. Practical experience in coaching and judging of teams. *Two hours. By appointment.*

151. PLAY PRODUCTION—The study and application of the principles and standards of acting, character interpretation, and play-staging. Prerequisite: Speech 31-32. Alternate years; given 1946-1947. *Three hours. 10:25, M., T., Th.*

JOURNALISM

3. ELEMENTARY JOURNALISM—Sources and methods of obtaining news; news values, interpretation, and style. Alternate years; given 1945-1946. *Two hours. 3:10, M., W.*

4. COPY READING—Correction of manuscripts, proofreading, headline writing, and make-up. Alternate years; given 1945-1946. *Two hours. 3:10, M., W.*

5. REPORTING—Theory and practice of gathering and writing news; campus reporting with emphasis on accuracy and style. Alternate years; given 1946-1947. *Two hours. 3:10, M., W.*

6, 7. EDITORIAL PRACTICE—For the editorial staff of the *Spectator*. Editorial writing, staff management. *One hour. By appointment.*

Foreign Languages

MODERN LANGUAGES

REQUIREMENTS FOR A MAJOR IN MODERN LANGUAGES: A minimum of twenty-four semester hours consisting of at least twelve semester hours in courses numbered 100 or above in two modern languages.

RELATED COURSES REQUIRED TO SUPPORT A MAJOR: A minimum of fifteen semester hours consisting of advanced courses in English or American Literature, (preferably Contemporary Literature) and European or American History (preferably Latin American History). A limited amount of Latin may be substituted in the fifteen hour requirement.

FRENCH

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours in proper sequence.

1-2. **ELEMENTARY FRENCH**—Grammar and practice in hearing, writing, and speaking French, together with sufficient reading to provide a basic vocabulary and working knowledge of the language. Alternate years; given 1945-1946. *Three hours.* 3:10, M., W., F.

3-4. **SECOND YEAR FRENCH**—Review of grammar and composition. Conversation and extensive reading of modern French fiction. The ability to read French for pleasure is the goal of the course. Alternate years; given 1946-1947. *Three hours.* 11:20, M., and 10:25, W., F.

101-102. **SURVEY OF FRENCH LITERATURE**—A broad survey of general movements and significant figures in French literature, with definite reading assignments in the principal fields. Prerequisite: French 3-4. Alternate years; given 1946-1947. *Three hours.* By appointment.

121-122. **READING COURSE**—Reading of selected works in special fields under guidance of instructor, intended to give student facility in rapid reading. Prerequisite: French 3-4. *Two hours.* By appointment.

GERMAN

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours in proper sequence.

1-2. **ELEMENTARY GERMAN**—Grammar, conversation, and drill, together with coordinated readings sufficient to give a basic vocabulary and working knowledge of the language. *Three hours.* 11:20, T., Th., F.

3-4. **SECOND YEAR GERMAN**—Grammar review, composition, conversation and reading of masterpieces in German drama and prose. Prerequisite: German 1-2, or equivalent. *Three hours.* 8:55, M., W., F.

101-102. **SURVEY OF GERMAN LITERATURE**—A review of the general movement and significant figures in German literature. Prerequisite: German 3-4. Alternate years; given 1945-1946. *Three hours.* By appointment.

121, 122. **READING COURSE**—Reading of selected works in special fields under guidance of instructor; intended to give student facility in rapid reading. Prerequisite: German 3-4. *Two hours.* By appointment.

SPANISH

1-2 **ELEMENTARY SPANISH**—Phonetics and grammatical drill; reading of easy idiomatic texts to provide a basic vocabulary and working knowledge of the language. *Three hours.* 10:25, M., T., Th.

3-4 **SECOND YEAR SPANISH**—Simple conversation and easy translations into Spanish, and reading of different kinds of Spanish prose. The student will acquire the ability to read and understand any Spanish text, with the help of a dictionary. Prerequisite: Spanish 1-2. *Three*

original oration is required to be written by each student. This oration may be used in intercollegiate contests. Alternate years; given 1946-1947. *Two hours.* 1:20, T., Th.

31-32. PRINCIPLES OF SPEECH—A course in general speech education and fundamentals of interpretation, together with opportunity for practice in various speech situations. Three hours recitation each week. *Two hours.* 8:55, M., W., F.

110. LITERARY INTERPRETATION—A course designed primarily for students who have completed Speech 31-32 and who desire experience in the application of the principles of speech to the interpretation of drama and poetry. Alternate years; given 1945-1946. *Two hours.* 10:25, M., T., Th.

120. ADVANCED DEBATE—Open only to juniors and seniors who are members of the men's or women's varsity debate teams. Practical experience in coaching and judging of teams. *Two hours.* By appointment.

151. PLAY PRODUCTION—The study and application of the principles and standards of acting, character interpretation, and play-staging. Prerequisite: Speech 31-32. Alternate years; given 1946-1947. *Three hours.* 10:25, M., T., Th.

JOURNALISM

3. ELEMENTARY JOURNALISM—Sources and methods of obtaining news; news values, interpretation, and style. Alternate years; given 1945-1946. *Two hours.* 3:10, M., W.

4. COPY READING—Correction of manuscripts, proofreading, headline writing, and make-up. Alternate years; given 1945-1946. *Two hours.* 8:10, M., W.

5. REPORTING—Theory and practice of gathering and writing news; campus reporting with emphasis on accuracy and style. Alternate years; given 1946-1947. *Two hours.* 3:10, M., W.

6, 7. EDITORIAL PRACTICE—For the editorial staff of the *Spectator*. Editorial writing, staff management. *One hour.* By appointment.

Foreign Languages

MODERN LANGUAGES

REQUIREMENTS FOR A MAJOR IN MODERN LANGUAGES: A minimum of twenty-four semester hours consisting of at least twelve semester hours in courses numbered 100 or above in two modern languages.

RELATED COURSES REQUIRED TO SUPPORT A MAJOR: A minimum of fifteen semester hours consisting of advanced courses in English or American Literature, (preferably Contemporary Literature) and European or American History (preferably Latin American History). A limited amount of Latin may be substituted in the fifteen hour requirement.

FRENCH

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours in proper sequence.

1-2. **ELEMENTARY FRENCH**—Grammar and practice in hearing, writing, and speaking French, together with sufficient reading to provide a basic vocabulary and working knowledge of the language. Alternate years; given 1945-1946. *Three hours.* 3:10, M., W., F.

3-4. **SECOND YEAR FRENCH**—Review of grammar and composition. Conversation and extensive reading of modern French fiction. The ability to read French for pleasure is the goal of the course. Alternate years; given 1946-1947. *Three hours.* 11:20, M., and 10:25, W., F.

101-102. **SURVEY OF FRENCH LITERATURE**—A broad survey of general movements and significant figures in French literature, with definite reading assignments in the principal fields. Prerequisite: French 3-4. Alternate years; given 1946-1947. *Three hours.* By appointment.

121-122. **READING COURSE**—Reading of selected works in special fields under guidance of instructor, intended to give student facility in rapid reading. Prerequisite: French 3-4. *Two hours.* By appointment.

GERMAN

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours in proper sequence.

1-2. **ELEMENTARY GERMAN**—Grammar, conversation, and drill, together with coordinated readings sufficient to give a basic vocabulary and working knowledge of the language. *Three hours.* 11:20, T., Th., F.

3-4. **SECOND YEAR GERMAN**—Grammar review, composition, conversation and reading of masterpieces in German drama and prose. Prerequisite: German 1-2, or equivalent. *Three hours.* 8:55, M., W., F.

101-102. **SURVEY OF GERMAN LITERATURE**—A review of the general movement and significant figures in German literature. Prerequisite: German 3-4. Alternate years; given 1945-1946. *Three hours.* By appointment.

121, 122. **READING COURSE**—Reading of selected works in special fields under guidance of instructor; intended to give student facility in rapid reading. Prerequisite: German 3-4. *Two hours.* By appointment.

SPANISH

1-2 **ELEMENTARY SPANISH**—Phonetics and grammatical drill; reading of easy idiomatic texts to provide a basic vocabulary and working knowledge of the language. *Three hours.* 10:25, M., T., Th.

3-4 **SECOND YEAR SPANISH**—Simple conversation and easy translations into Spanish, and reading of different kinds of Spanish prose. The student will acquire the ability to read and understand any Spanish text, with the help of a dictionary. Prerequisite: Spanish 1-2. *Three*

Hours. 2:15, M., W., F.

121-122 READING COURSE—Reading of selected works in a field of special interest to the student, under guidance of instructor. Prerequisite: Spanish 1-4. *Two hours.* By appointment.

ANCIENT LANGUAGES

LATIN

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours in proper sequence.

1-2. ELEMENTARY LATIN—Written and oral work. Accuracy in pronunciation is stressed. Constant drill of forms, vocabulary, derivatives, and syntax. Translation of connected discourse from Caesar and other authors. Alternate years; given 1945-1946. *Three hours.* 1:20, M., W., F.

21-22. CICERO, ORATIONS—The four orations against Catiline, Manilian Law, and Archias. Latin composition and grammatical drill. A study of Cicero's style and political background. Alternate years; given 1946-1947. *Three hours.* 2:15, M., W., F.

31-32. VIRGIL, THE AENEID—First six books. Careful study of action and Roman mythology. Alternate years; given 1945-1946. *Three hours.* 2:15, M., W., F.

60. ROMAN PRIVATE LIFE—Johnston's *Private Life of the Romans*, supplemented by lectures and assigned readings in English of the more important authors. No Latin required; does not satisfy language requirement. Alternate years; given 1946-1947. *One or two hours.* 1:20, Th.

105. CICERO, DE SENECTUTE—A critical analysis of this delightful essay, with a thorough review of the grammar. Alternate years; given 1946-1947. *Two hours.* 8:55, M., W.

110. LIVY, BOOK XXI—History of the Punic wars. Supplemented by a careful study of Mackail, *Latin Literature*. Alternate years; given 1946-1947. *Three hours.* 8:55, M., W., F.

115. HORACE, ODES—Careful practice in metrical reading. Attention is given to geographical, historical, mythological allusions of this "people's poet." Alternate years; given 1945-1946. *Three hours.* 8:55, M., W., F.

120. PLAUTUS, CAPTIVI—History of the rise and development of the Roman drama. Peculiarities in form and syntax of the colloquial Latin of the period are observed. Alternate years; given 1945-1946. *Three hours.* 8:55, M., W., F.

145. ADVANCED LATIN COMPOSITION—Study of grammatical principles as applied to translation of connected discourse to Latin. Course may be repeated with new material. Alternate years; given 1946-1947. *One hour.* 8:55 F.

NOTE: On sufficient demand, additional courses may be offered as outlined in catalogue of 1938.

Music

This department is maintained to furnish instruction in all branches of music so that students may become capable teachers and accomplished soloists; to offer instruction to professional students; and to combine music with regular college work.

REQUIREMENTS FOR A MAJOR IN APPLIED MUSIC: A minimum of thirty-six and a maximum of forty semester hours including courses 7-8, 9-10, 101-102, 103-104, Theory 1, 2, 3, 4, 101, 102, Music Education 19, 104, and two to six hours selected from 21, 5-6, 108, 109, Ensemble, or Applied Music.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours consisting of from three to six hours in at least three of the following departments: English (Suggested courses: 142, 106, 107, 104, 105); History (Suggested courses: 5-6); Philosophy (Suggested course: 107); and German and French.

REQUIREMENTS FOR A MAJOR IN MUSIC EDUCATION: Forty semester hours including courses 11, 19, 101, 104, 108, 109, Ensemble 15-16, Piano 7-8, 9-10, Voice 7-8, Theory 1-2, 3-4, 101-102.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours consisting of from three to six hours in at least three of the following departments: English (Courses suggested: 105, 106, 107, 142), History (Courses suggested: 5, 6), Philosophy and Religion (Courses suggested: 107, 131); and French or German.

REQUIREMENTS FOR A MINOR: A minimum of fifteen semester hours consisting of four hours in applied music, three hours in music appreciation, three hours in music methods, two hours in conducting, and three hours elected from the fields of applied music, music education, theory, or ensemble.

GENERAL REQUIREMENTS

Each student shall confer with the advisory committee chosen from the music faculty concerning courses to be taken. Students are not allowed to arrange for public engagements without the permission of the faculty.

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

All preparatory courses must be completed before the student is eligible to enter advanced courses.

A series of recitals is given during the year in which music students are required to participate at the discretion of the teacher. All music students must attend at least three-fourths of the recitals given.

In Applied Music five hours practice each week for a period of one

semester is required for one hour credit.

When Violin is chosen as the field of concentration, the student should have acquired the ability to perform works of the difficulty of the Viotti Concerto No. 22, the Spohr Concerto No. 2 and the easier Bach sonatas for violin and piano. The student should also give evidence of his ability to read at sight compositions of moderate difficulty and should demonstrate sufficient ability in ensemble to take part in the performance of easier string quartets and symphonic works. He should have acquired sufficient pianistic ability to play simple accompaniments.

The student will continue the study of applied music throughout the four years of his course of study. Whether or not piano is the major instrument, the student should acquire a thorough practical knowledge of this instrument.

APPLIED MUSIC

PIANO

1-2-3-4-5-6. PREPARATORY COURSES—

7-8. Easier compositions of Bach and Handel; easy sonatas by Haydn and Mozart; selections from romantic and modern composers; technic, concerts, and recitals. *Two hours.* By appointment.

9-10. Bach's two and three part inventions; sonatas by Haydn and Mozart; selections from romantic and modern composers; technic, concerts, and recitals. *Two hours.* By appointment.

101-102. Bach's French and English suites, sonatas by Mozart and Beethoven; more difficult selections from romantic and modern composers; technic, concerts, and recitals. *Two hours.* By appointment.

103-104. Bach's Well-Tempered Clavichord; sonatas by Beethoven and other master composers; more advanced work by romantic and modern composers; technique, concerts, and recitals. *Two hours.* By appointment.

VOICE

The student should have acquired, by the time of graduation, sufficient knowledge of the piano to enable him to play simple accompaniments.

7-8. Correct physical poise; principles of diaphragmatic and costal breathing; study of vowels; articulation; elements of voice placing; relaxation; studies for intonation; folk-songs and simple songs in English; work from Purcell and other composers of the Old English School. *Two hours.* By appointment.

9-10. Development of breath control; voice placing and focusing; emphasis on ease of production and naturalness of tone; exercises for range of voice and for steadiness of tone; songs of different styles for interpretation; songs of the Old Italian School; separate songs from Haydn, Mozart, and Beethoven. *Two hours.* By appointment.

101-102. Further development of breath control; exercises for increased resonance; the production and sustaining of high tones; equalization of vowels and registers; studies for enunciation; advanced

technical studies; some German lieder, including works of Schubert, Schumann, Franz, and Brahms; solos from the best cantatas and from best secular sources; public presentations in church, concert, and over radio. *Two hours.* By appointment.

103-104. Breath control, special study of extended phrases; vocalization for strength, flexibility and endurance; studies for range, power, and beauty of tone; the development of a musicianly style of singing and a cultivation of the appropriate styles of the different historic periods; the coordination of gesture and facial expression with singing; modern French songs including representative works of Debussy and others; recitative and arias from standard operas and oratorios; songs in English by modern composers such as MacDowell, Chaminade, Beach, Rogers, Hadley, and Carpenter. *Two hours.* By appointment.

VIOLIN

1-3-4-5-6. PREPARATORY COURSES—

7-8. Introduction to advanced studies of Fische; continued scale study with introduction of thirds and sixths; pieces by Dancs; concert by Accolay, DeBeriot; continued work in Sevcik. *One hour.*

9-10. Studies by Mazas and Dont; scales in three octaves, major and minor, bowed and slurred in all variations; introduction of arpeggios in all positions; concertos by DeBeriot and Viotti; pieces by Borowski, Rehfeld, and others; continued work in Sevcik. *One hour.*

101-102. Studies by Kreutzer; continued study of three octave scales in all forms including thirds, sixths, octaves, fingered octaves, and tenths; arpeggios in all forms; continued work in Sevcik; concertos by Viotti, Spohr, Bach; sonatas by Handel, Vercini, Corelli, and others. *Two hours.*

103-104. Continuation of Kreutzer, advancing to Fiorillo and Rode, if possible; continued scale study in all forms; advanced Sevcik study with emphasis on the development of a beautiful trill; sonatas by Beethoven, Mozart, Brahms and Grieg; concertos by Bach and Bruch; pieces by Vieuxtemps, Schubert, and Sarasate. *Two hours.*

Note: All violin students are required to play in the string choir if their playing ability warrants membership.

PIPE ORGAN

1-2. Preparatory courses. A study of the fundamentals of pedal technique, manual touch, independence of hands and feet, and registration. Special attention to hymn playing. Easier Bach preludes and fugues. *Two hours.* By appointment.

3-4. Intermediate courses. Continuation of manual and pedal technique. Special attention to service playing. Easier sonatas of German, English, Italian, and American schools. Important works of modern school. Bach preludes and fugues. *Two hours.* By appointment.

101-102. ORGAN— (3rd year). Continuation of the technical pedal studies; the larger works of Bach; the chorals of Cesar Franck; the

sonatas of Gullmánt; representative works from the Modern American School. A recital is required. *Two hours.* By appointment.

MUSIC EDUCATION

5-6. **PIANO CULTURE AND REPERTOIRE**—An organized class for the study of the technical and interpretive problems of piano playing and the study and performance of the best piano literature. Open to all piano students. *One hour.* By appointment.

11. **METHODS OF TEACHING MUSIC IN ELEMENTARY SCHOOLS**—Includes kindergarten methods and presentation of rote, observation, and study songs; music appreciation for the grades. *Three hours.* 8:55, M., W., F.

13-14. **VOCAL REPERTOIRE AND PERFORMANCE.** The purpose of this course is to supply for the voice student the necessary training in public performance and appearance which he or she needs, in order to be successful in concert, radio, and church singing. The repertoire and interpretive powers of the student will be enlarged. The class will meet one hour a week throughout the year. The course is open to all voice students. An enrollment of at least twenty students will be necessary in order to make it most effective. Alternate years; given 1945-1946. *One-half hour.*

15-16. **ENSEMBLE**—Ensemble credit may be secured in the College Choir, the Oratorio Chorus, the orchestra, and the band. A student may engage in either or all of these activities as long as practicable, but not more than four hours credit may be applied toward a degree. Credit is allowed as follows:

The College Choir. *One-half hour.*

Oratorio Chorus. *One-fourth hour.*

Orchestra. *One-half hour.*

Band. *One-fourth hour.*

19. **MUSIC APPRECIATION**—This course presupposes no formal knowledge of music on the part of the student. The course develops clearly the "language of music" so that at the close of the term the student is an intelligent listener, with sufficient knowledge of musical forms to enable him to continue the study of music in more advanced courses or independently. *Three hours.* 1:20, M., W., F.

21. **ELEMENTARY CONDUCTING**: Use of baton; fundamentals of rhythm and dynamics; organization, discipline, and management of music groups. This course is designed primarily for those who may be called upon to lead community or church singing and who are not music majors. *Two hours.* 8:55, T., Th.

102. **METHODS OF TEACHING MUSIC IN HIGH SCHOOLS**—Classification of voices, music appreciation, and outlines for teaching all musical activities for junior and senior high school. *Three hours.* 10:25, M., T., Th.

104. **MUSIC HISTORY**—A study of all ascertainable facts regarding musical efforts wherever found, from the earliest times to the

present, and ranging from the childish attempts of the savage to the monumental achievements of the greatest civilized artists. *Two hours. 1:20, T., Th.*

108. ORCHESTRAL CONDUCTING—Study of the orchestral instruments by choirs, technique of the baton, baton drills, study of orchestral scores, actual practice in conducting with the orchestra and string choir. Prerequisite: Theory, Music History, and at least one-half of the required number of hours in Applied Music. *Two hours. 1:20, M., W.*

109. CHORAL CONDUCTING—Study of the principles of organization in reference to the chorus; study of the child voice, the boy choir, and choral music in the grades; study of the adolescent voice and the mature voice; overtones in relation to the various choirs; study of choral literature; actual practical work with college A Cappella Choir. Prerequisite: Theory, Music History, and at least one-half of the required number of hours in Applied Music. *Two hours. 1:20, M., W.*

111-112 INSTRUMENTAL METHODS—A practical study of the scale, tone production, and tone values of the various instruments of the modern orchestra and band. *Two hours. By appointment.*

THEORY OF MUSIC

1. FUNDAMENTAL THEORY—This course in the theory and practice of the fundamentals of music is an introduction to all phases of applied music, music education, and harmony. It embraces the elements of notation, ear-training, sight-reading, the preparation for Harmony, including scales, intervals, triads, and preparation at the keyboard for keyboard harmony. Prerequisite to Music Education, 11, 102, 108, and 109. Theory of Music 3-4. *Two hours. 10:25, W., F.*

2. SURVEY OF MUSIC—To the extent possible, all phases of music and music instruction, outside the fields of applied music, will be touched upon. The aim of this course is to give the student a comprehensive view of the breadth of musical knowledge. Musical terms, the elements of music, acoustics, musical ornaments, musical instruments, the symphony orchestra, types of voice, choral music, musical forms, composers' biographies, periods of music history—all will be given some study during the course. Besides, there will be some emphasis on sight-reading and notation. *Two hours. 10:25, W., F.*

3-4. HARMONY—Part-writing and keyboard harmony. Fundamentals of key; scale; intervals; chords in root position, first inversion, and second inversion. Discord, harmonies, figured and unfigured basses. Emphasis is placed upon training the student to hear what he writes. Music Fundamentals a prerequisite, if needed. *Two hours. 1:20, T., Th.*

101-102.—HARMONY—Part-writing and key board harmony. The study of modulation, altered and mixed chords, and enharmonic harmony. Introduction to analysis. Emphasis is placed on training the student to hear what he writes. *Two hours. 11:20, M., W.*

HONORARY DEGREES

Franta, Edward, D. D., '18	Editor, Gospel Messenger	116 N. Commonwealth Elgin, Illinois
Miller, Samuel J., LL. D., '18	Retired	La Verne, Calif.
Crumpacker, F. H., D. D., '17	Pioneer missionary in China	Ping Ting Chow, Shansi, China
Toews, Henry F., D. D., '17	College Teacher	Hillsboro, Kansas
Eby, Enoch, H., D. D., '17	Former missionary in India	3550 W. Maypole Ave. Chicago, Illinois
Gilbert, James Z., D. Sc., '18	Retired teacher	3300 N. Griffin Los Angeles, Calif.
Harnly, Andrew H., D. D., '20	Minister	Deceased
Hoff, Emanuel B., D. D., '27	Co-founder of Bethany Biblical Seminary	Deceased
Knaus, Warren D., D. Sc., '27	Noted entomologist	Deceased
Snodsbaker, Ellis M., D. D., '27	Supt. of Bethany Hospital	3420 W. Van Buren Chicago, Ill.
Toddy, J. J., LL. D., '27	Treasurer of McPherson College, 1911-1924	McPherson, Kansas
Richard, H. F., D. D., '27	Pastor	1523 Miami St. South Bend, Indiana
Thompson, H. Walter, LL. D., '27	Stanford University Professor	Deceased
Inghil, Rosens C., LL. D., '27	Junior College president	324 N. Electric Ave. Alhambra, Calif.
Nininger, H. H., D. Sc., '27	Curator for the Denver Museum	625 Fillmore Denver, Colorado
Davis, C. E., D. D., '29	College President	La Verne, Calif.
Muir, Gladys, Litt. D., '41	Professor of History LaVerne College	La Verne, Calif.

COMMENCEMENT HONORS

(Last seven years)

Honorable Mention	Honor Roll	Highest Honor
1938 Cole, Lucile Goughnour, Gise Heckman, Avis Klata, Lyle Lindgren, Alvin Moshman, Lloyd	Banta, Erwin Divine, Ellen	
1939 Barley, Delbert Horner, Dwight Kessler, Edna	Harris, Virginia Hoffman, Opal	Thompson, Wilbur F.
1940 Flory, Raymond Stover, Stephen	Sheffer, Winton	
1941 Thompson, Paul Wiley, Frederick Shertz, Esther	Anderson, Maurine Stucky, Dale	
1942 Fries, Ramona Smith, Joy	Keston, Virginia Yarnall, Sarah Mae	Hansen, Lucile
1943 Crist, Wayne Voth, Harold	Oberei, Jean Foister, Lenelle	
1944 Geisert, Wayne Farris, Wayne Rushin, Maxine		Haddon, Mrs. Alma

College Students

1944-1945

SENIORS

Hickmanoff, Dan	Navarre, Kan.	Mays, Robert	Denver, Colo.
Dirks, Aelsa	Buhler, Kan.	Metzler, Anne	McPherson, Kan.
Dobrowski, Leora	Lorraine, Kan.	Mohler, Richard	McPherson, Kan.
Hadley, Lois	Washington, Kan.	Rudabaugh, Edwin	Conway Springs, Kan.
Gohast, Blanche	Elmo, Kan.	Rosenmaker, Ruth	Wynatcher, Wash.
Gross, Alta	Santa Ana, Calif.	Siffer, Mary	Conrad, Iowa
Guthrie, Bernice	Elmo, Kan.	Swank, Eunice	Poplar, Mont.
Howard, Phyllis H.	Cleo Springs, Okla.	Swinger, Glenn	Essex, Mo.
Kickpatrick, Golda	McPherson, Kan.	Therington, Geraldine	Caldwell, Idaho
Kuns, Wilma Mae	Garden City, Kan.	Yngst, Kenneth	Kingsley, Iowa

JUNIORS

Akers, Ione	Conway, Kan.	Helman, Alfred Blair	Windler, Penn.
Albright, David	Eldora, Iowa	Huaton, Ruth	Guthrie, Okla.
Allen, Fern	Big Lake, Minn.	James, Mildred	Corbett, Okla.
Andrews, Leslie	McPherson, Kan.	Keffer, Vern	McPherson, Kan.
Brubaker, Mrs. Mava	Fairview, Mo.	Leshbaugh, Mary Beth	Fredonia, Kan.
Brubaker, Wilmer	Mountain Grove, Mo.	Mays, Joyce	Denver, Colo.
Burton, Keith	Des Moines, Iowa	Mease, Gerald	Lincoln, Neb.
Caetner, Mildred	Abilene, Kan.	Runk, Annette	Denver, Colo.
Diamond, Charles	Waterloo, Iowa	Scotfield, Donald	Independence, Kan.
Emawiler, Mark W.	Poplar, Mont.	Vandament, Dora	Osborne, Kan.
Erisman, Ethmer	Fairview, Mo.	Walton, Joseph	McPherson, Kan.
Frantz, Imo Jean	Nickerson, Kan.	Wickman, Iva	McPherson, Kan.
Harbaugh, Elva Jean	Waterloo, Iowa	Wilkins, Gertrude Conner	McPherson, Kan.
Hedges, Geraldine	Dummond, Okla.		

SOPHOMORES

Allen, Edith	Big Lake, Minn.	Lobban, Ila Verne	Clovis, N. M.
Aurvil, Freda	McPherson, Kan.	Lawe, Robert	Deerfield, Kan.
Bell, Jane	Langdon, Kan.	Markham, Paul	McPherson, Kan.
Brooks, Jo. B.	Nickerson, Kan.	Naylor, Kent	Holmesville, Neb.
Brown, Dale	Wichita, Kan.	Peterson, Margaret	Weiser, Idaho
Creech, Rose	Bellwood, Neb.	Riddlebarger, Joyce	New Plymouth, Idaho
Cruiser, Jackie	Billings, Okla.	Rogers, Louis	Mt. Etna, Iowa
Dalke, Ethel	Lehigh, Kan.	Sayer, Evelyn	Dallas Center, Iowa
Ditmars, John	Washington, Kan.	Schraml, Irene	Barnum, Minn.
DuBois, Jack	Rocky Ford, Colo.	Shepherd, William	Twin Falls, Idaho
Frantz, Lucile	Beatrice, Neb.	Tillman, Norma	Conway, Kan.
Greig, Betty	Denver, Colo.	Turner, Twilla	Quinter, Kan.
Kenberry, Ernest	McPherson, Kan.	Uehlis, Ruth	Hunt, Idaho
Kenberry, Susan	McPherson, Kan.	Vanell, Mary	McPherson, Kan.
Kauffman, Lois Darius	Abilene, Kan.	Wampler, Kenneth	McPherson, Kan.
Kennedy, Patricia	Marshalltown, Iowa	Wolf, Eula	Quinter, Kan.
Kurtz, Dorothy	Johnstown, Penn.		

FINE ARTS
(Pre-College)

Anderson, Carl	McPherson, Kan.	Kennedy, Elaine	McPherson, Kan.
Austin, John	McPherson, Kan.	Knowles, Peggy	Galva, Kan.
Bachman, Carolyn	Moundridge, Kan.	Kopeck, Carlene	McPherson, Kan.
Bachman, Kathleen	Moundridge, Kan.	Krechbel, James W.	Moundridge, Kan.
Bachman, Norma	Moundridge, Kan.	Marchand, Barbara	McPherson, Kan.
Barclay, Mary Ann	McPherson, Kan.	Mills, Michael	McPherson, Kan.
Barngrover, Betty	McPherson, Kan.	Mills, Sharon	McPherson, Kan.
Bell, Barbara Ann	McPherson, Kan.	Morry, Lois	McPherson, Kan.
Beckellie, Stephen	McPherson, Kan.	Moors, Ruth	McPherson, Kan.
Block, Donna	Moundridge, Kan.	Morris, Doris Jean	McPherson, Kan.
Block, LaYonne	Moundridge, Kan.	Nikkel, Delores	Moundridge, Kan.
Bowman, Donna Marie	McPherson, Kan.	Oberst, Ann	McPherson, Kan.
Bowman, Jo Ann	McPherson, Kan.	Penner, Margie	Moundridge, Kan.
Brickman, Anita Jean	McPherson, Kan.	Penner, Yvonne	Moundridge, Kan.
Burkholder, Elaine	McPherson, Kan.	Peterson, Mary	McPherson, Kan.
Chadd, Roger	McPherson, Kan.	Pfeifer, Donna	McPherson, Kan.
Corwin, Gordon	McPherson, Kan.	Pollard, Sylvia	McPherson, Kan.
Crumpacker, Ruth	McPherson, Kan.	Potwin, Ann	McPherson, Kan.
Day, Joan	McPherson, Kan.	Quiring, Marjorie Grace	McPherson, Kan.
Denny, Lyle	McPherson, Kan.	Raleigh, Beta Mae	McPherson, Kan.
Denny, Norma Jean	McPherson, Kan.	Renfro, Patty	McPherson, Kan.
Elcubart, Mary Ann	McPherson, Kan.	Rolander, Robert	McPherson, Kan.
Ellwood, Jimmie	McPherson, Kan.	Schafer, Bernadine	McPherson, Kan.
Elrod, David	McPherson, Kan.	Schragg, Carol	Elyria, Kan.
Elrod, Eugene	McPherson, Kan.	Schragg, John	Elyria, Kan.
Emswiler, Janis	McPherson, Kan.	Schroeder, Marna	McPherson, Kan.
Finkle, Mary Anne	McPherson, Kan.	Shad, Roger	McPherson, Kan.
Fleming, Royce	McPherson, Kan.	Silfer, Wilma	McPherson, Kan.
Flekeer, Anita Jean	Moundridge, Kan.	Stutzman, Gwendolyn	Conway, Kan.
Flikaer, Verlene	Moundridge, Kan.	Straka, Rosellen	McPherson, Kan.
Gering, Carol	Moundridge, Kan.	Stucky, Eldeen	Moundridge, Kan.
Gering, Lois	Moundridge, Kan.	Stucky, Galen	McPherson, Kan.
Goss, Marilyn	McPherson, Kan.	Stucky, Lois	Moundridge, Kan.
Hardy, Carol Ann	McPherson, Kan.	Talbott, Sharon	McPherson, Kan.
Hockethorn, Hattie K.	McPherson, Kan.	Walstrom, Donna	McPherson, Kan.
Heyrild, Delores	McPherson, Kan.	Welch, Dorothy	McPherson, Kan.
Herrod, Vaughn	McPherson, Kan.	Zerger, Arlene	Moundridge, Kan.
Hutcherson, Mary Louise	McPherson, Kan.	Zerger, Bonnie	Moundridge, Kan.
Ikenberry, Betty	McPherson, Kan.	Zerger, Dorothy	McPherson, Kan.
Johnson, Alice	Moundridge, Kan.	Zerger, Helen	Moundridge, Kan.
Johnson, Dwight	Moundridge, Kan.	Zerger, Irene	Moundridge, Kan.
Justis, Ronald	McPherson, Kan.	Zerger, Ruby	McPherson, Kan.

FINE ARTS
(Pre-College)

Anderson, Carl	McPherson, Kan.	Kennedy, Elaine	McPherson, Kan.
Austin, John	McPherson, Kan.	Knowles, Peggy	Gaiter, Kan.
Bachman, Carolyn	Moundridge, Kan.	Kupeik, Carlene	McPherson, Kan.
Bachman, Kathleen	Moundridge, Kan.	Krebbiel, James W.	Moundridge, Kan.
Bachman, Norma	Moundridge, Kan.	Marchand, Barbara	McPherson, Kan.
Barclay, Mary Ann	McPherson, Kan.	Mills, Michael	McPherson, Kan.
Barngrover, Betty	McPherson, Kan.	Mills, Sharon	McPherson, Kan.
Bell, Barbara Ann	McPherson, Kan.	Morris, Lois	McPherson, Kan.
Berkette, Stephen	McPherson, Kan.	Morris, Ruth	McPherson, Kan.
Block, Donna	Moundridge, Kan.	Morris, Doris Jean	McPherson, Kan.
Block, LaVonne	Moundridge, Kan.	Nikkel, Delores	Moundridge, Kan.
Bowman, Donna Marie	McPherson, Kan.	Oberst, Ann	McPherson, Kan.
Bowman, Jo Ann	McPherson, Kan.	Penner, Margie	Moundridge, Kan.
Brighton, Anita Jean	McPherson, Kan.	Penner, Yvonne	Moundridge, Kan.
Burkholder, Elaine	McPherson, Kan.	Peterson, Mary	McPherson, Kan.
Chadd, Roger	McPherson, Kan.	Phelon, Donna	McPherson, Kan.
Coewin, Gordon	McPherson, Kan.	Pollard, Sylvia	McPherson, Kan.
Crompakes, Ruth	McPherson, Kan.	Potwin, Ann	McPherson, Kan.
Dix, Joan	McPherson, Kan.	Quiring, Marjorie Grace	McPherson, Kan.
Denny, Lyle	McPherson, Kan.	Raleigh, Reta Mae	McPherson, Kan.
Denny, Norma Jean	McPherson, Kan.	Renfro, Fatty	McPherson, Kan.
Eisenhart, Mary Ann	McPherson, Kan.	Rolander, Robert	McPherson, Kan.
Ellwood, Jimmie	McPherson, Kan.	Schafer, Bernadine	McPherson, Kan.
Elirod, David	McPherson, Kan.	Schragg, Carol	Elyria, Kan.
Elirod, Eugene	McPherson, Kan.	Schragg, John	Elyria, Kan.
Emswiler, Janis	McPherson, Kan.	Schroeder, Marna	McPherson, Kan.
Finkle, Mary Anne	McPherson, Kan.	Shad, Roger	McPherson, Kan.
Fleming, Royce	McPherson, Kan.	Slifer, Wilma	McPherson, Kan.
Flickner, Anita Jean	Moundridge, Kan.	Stutzman, Gordon	Conway, Kan.
Flickner, Verlene	Moundridge, Kan.	Strake, Rosellen	McPherson, Kan.
Gering, Carol	Moundridge, Kan.	Stucky, Elden	Moundridge, Kan.
Gering, Lois	Moundridge, Kan.	Stucky, Galen	McPherson, Kan.
Goss, Marilyn	McPherson, Kan.	Stucky, Luella	Moundridge, Kan.
Hardy, Carol Ann	McPherson, Kan.	Talbott, Sharon	McPherson, Kan.
Heckethorn, Hattie K.	McPherson, Kan.	Walstrom, Donna	McPherson, Kan.
Herrold, Delores	McPherson, Kan.	Welch, Dorothy	McPherson, Kan.
Herrold, Vaughn	McPherson, Kan.	Zerger, Arlene	Moundridge, Kan.
Hutcherson, Mary Louise	McPherson, Kan.	Zerger, Bonnie	Moundridge, Kan.
Ikenberry, Betty	McPherson, Kan.	Zerger, Dorothy	McPherson, Kan.
Johnson, Alice	Moundridge, Kan.	Zerger, Helen	Moundridge, Kan.
Johnson, Dwight	Moundridge, Kan.	Zerger, Irene	Moundridge, Kan.
Justice, Ronald	McPherson, Kan.	Zerger, Ruby	McPherson, Kan.

Summer School Students

1944

SENIORS

Guthrie, Bernice	Elmo, Kan.	Mass, Robert	Denver, Colo.
Kimmel, Betty	McLouth, Kan.	Sponsard, Mary	Parisville, Kan.
Kirkpatrick, Golda	McPherson, Kan.		

JUNIORS

Albright, David	Elton, Kan.	Helmer, Mildred	Lynn, Kan.
Brobaker, Wilmer	Mountain Grove, Mo.	Beeves, Phyllis	Cleo Springs, Okla.
Burkholder, Helen	Octavia, Neb.	Seafield, Donald	Independence, Kan.
Crumpacker, Madona	McPherson, Kan.	Swinger, Glenn	Keosau, Mo.
Diamond, Charles	Waterloo, Iowa	Wadsack, Karen	Garden City, Kan.
Eyeman, Ethmer	Fairview, Mo.		

SOPHOMORES

Brown, Dale	Wichita, Kan.	Murphy, Lucille	Shallow Water, Kan.
Clark, Marietta	McPherson, Kan.	Naylor, Kent	Holmesville, Neb.
Goodfellow, Marjorie	Lynn, Kan.	Stinette, Neffs	Denver, Colo.
Ikenberry, Ernest	McPherson, Kan.	Stinette, Roberta	Denver, Colo.
Ikenberry, Susan	McPherson, Kan.	Uchida, Ruth	Hunt, Idaho
Kortz, Mrs. Dorothy	Johnstown, Penn.	Walton, Joseph	McPherson, Kan.
Little, Edith	McPherson, Kan.	Wickman, Irma	McPherson, Kan.

FRESHMEN

Borgstrom, Delphia Jean	Windom, Kan.	Jones, Frances	Durham, Kan.
Borgstrom, Loraine	Windom, Kan.	Siefach, Thelma	McPherson, Kan.
Callon, Phyllis	McPherson, Kan.	Wild, Lois	Barnard, Kan.
Dressel, Virgie	Chase, Kan.		

SPECIALS

Blough, Joan	Waterloo, Iowa	Neher, Saylor	Jasper, Mo.
Boyer, Albee Mae	Carleton, Kan.	Quiring, Marjorie	McPherson, Kan.
Dalke, Mrs. Elmer	McPherson, Kan.	Schrog, John	Moundridge, Kan.
Josi, Lillian	Lehigh, Kan.	Schubert, Arthur	Hamons, Kan.
Martin, Mrs. Rufina	Hulchinson, Kan.	Tinkler, Anna Mae	McPherson, Kan.

FINE ARTS

Bachman, Kathryn	Moundridge, Kan.	Day, Joan	McPherson, Kan.
Bachman, Norma Jean	Moundridge, Kan.	Denny, Lyle	McPherson, Kan.
Barclay, Mary Ann	McPherson, Kan.	Denny, Norma Jean	McPherson, Kan.
Bell, Barbara Ann	McPherson, Kan.	Eberhart, Mary Ann	McPherson, Kan.
Block, Donna	Moundridge, Kan.	Elrod, David	McPherson, Kan.
Block, LaVonne	Moundridge, Kan.	Elrod, Eugene	McPherson, Kan.
Brighton, Anita Jean	McPherson, Kan.	Finkle, Mary Anne	McPherson, Kan.
Burkholder, Bruce	McPherson, Kan.	Fflickner, Anita Jean	Moundridge, Kan.
Burkholder, Elaine	McPherson, Kan.	Gatz, Jerry	McPherson, Kan.
Cowles, Gordon	McPherson, Kan.	Gering, Carol	Moundridge, Kan.
Cottrell, Doris	McPherson, Kan.	Gering, Lois	Moundridge, Kan.
Crumpacker, Ruth	McPherson, Kan.	Gering, Annabelle	Moundridge, Kan.

Gowling, Betty	Moundridge, Kan.	Fenner, Yvonne	Moundridge, Kan.
Gowling, Marjorie	Moundridge, Kan.	Phelan, Duane	McPherson, Kan.
Gowling, Vernell	Moundridge, Kan.	Potwin, Ann	McPherson, Kan.
Gust, Marilyn	McPherson, Kan.	Quiring, Marjorie	McPherson, Kan.
Hayes, Larry	McPherson, Kan.	Sanfro, Patty	McPherson, Kan.
Heckethorn, Hattie	McPherson, Kan.	Schrag, Carol	Elyria, Kan.
Herrold, Dolores	McPherson, Kan.	Schrag, Eston	Moundridge, Kan.
Harrold, Vaughn	McPherson, Kan.	Schrag, John	Elyria, Kan.
Hutcherson, Ann	McPherson, Kan.	Shad, Robert	McPherson, Kan.
Hutcherson, Mary Louise	McPherson, Kan.	Shad, Roger	McPherson, Kan.
Johnson, Aline Joyce	Moundridge, Kan.	Shafer, Bernadine	McPherson, Kan.
Johnson, Dwight	Moundridge, Kan.	Slifer, Wilma	McPherson, Kan.
Justice, Ronald	McPherson, Kan.	Siraiton, Mary Lou	McPherson, Kan.
Keswedy, Elaine	McPherson, Kan.	Stucky, Elden	Moundridge, Kan.
Knowles, Peggy	Osola, Kan.	Stucky, Gale	McPherson, Kan.
Krebbel, Geneva	McPherson, Kan.	Voth, Rosalie	Moundridge, Kan.
Marchand, Barbara	McPherson, Kan.	Walstrom, Donna	McPherson, Kan.
Mark, Inga	McPherson, Kan.	Zerger, Arlene	Moundridge, Kan.
Martin, Bonnie	McPherson, Kan.	Zerger, Bonnie	Moundridge, Kan.
Moser, Lois	McPherson, Kan.	Zerger, Dorothy	McPherson, Kan.
Morris, Doris Jean	McPherson, Kan.	Zerger, Evelyn	Moundridge, Kan.
Nickle, Dolores Ann	Moundridge, Kan.	Zerger, Helen	Moundridge, Kan.
Olsal, Ann	McPherson, Kan.	Zerger, Irene	Moundridge, Kan.
Penner, Marjorie	Moundridge, Kan.	Zerger, Ruby	McPherson, Kan.

Summary of Student Attendance

Liberal Arts	Men	Women	Total	
Seniors	6	14	20	
Juniors	12	15	27	
Sophomores	11	22	33	
Freshmen	20	43	63	
Total	50	114	173	173
Specials	2	18	20	
Fine Arts (Pre-College)	21	63	84	
Total	23	81	104	104
Summer School 1944	Men	Women	Total	
Seniors	1	4	5	
Juniors	6	5	11	
Sophomores	4	10	14	
Freshmen	1	7	8	
Specials	8	7	15	
Fine Arts (Pre-College)	17	22	39	
Total	37	58	95	95
Total for year				268

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Preliminary Application

1. Name, Mr. or Miss Age
- Address
2. Parent, or Guardian
- Address
3. High School graduated from Year
4. Address of High School
5. No. in your graduating class Rank in class
- Average grade
6. If you have attended another college, give name, location, and
 dates
7. Church membership or Preference
8. Intended vocation, if decided
9. Courses you have been mostly interested in
10. School honors achieved
11. Underscore extra-curricular activities of chief interest to you:
 A Cappella Choir, Band, Orchestra, Solo work, Quartette, Debate,
 Oratory, Dramatics, School paper, Annual, Amateur Photography,
 Clubs, Deputation, World Service Groups, Football, Basketball,
 Track, Tennis, Baseball, Student Council. Name others
- What is your hobby?
12. Name and address of High School Prin. or Supt.
13. Name, address, and occupation of responsible person who knows
 you well:
14. Do you wish a room in the dormitory? If so, please send in
 a \$3.00 room reservation with this application.
15. Date Applicant's Signature

This application, when completed, should be forwarded to the
President of McPherson College, McPherson, Kansas.

~~J. J. J.~~
J. J. J.

TO PROSPECTIVE STUDENTS

Students who plan to enter McPherson College should fill out and send in the preliminary blank inside this cover.

TO ALUMNI

All graduates and former students of McPherson College are requested to inform the Alumni Secretary of any change of address or occupation, or of any event of special interest to the college or their former classmates.