

JF

McPHERSON

COLLEGE

BULLETIN

ANNUAL CATALOG

1928-1929

McPHERSON COLLEGE BULLETIN

VOL. XXXVI

DECEMBER, 1948

NO. 4

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Life and Light - John 14

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Vol. XXXVII

FEBRUARY 1948

No. 1

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McPherson, Kansas

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1948 CALENDAR 1948

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	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30	31					29	30	31					29	30	31				

APRIL							MAY							JUNE						
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	4	5	6	7	1	2	3	4	5	6	7
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28
28	29	30					28	29	30	31				28	29	30	31			

JULY							AUGUST							SEPTEMBER						
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	4	5	6	7	1	2	3	4	5	6	7
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21
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28	29	30	31				29	30	31					29	30	31				

OCTOBER							NOVEMBER							DECEMBER						
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	4	5	6	7	1	2	3	4	5	6	7
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14
14	15	16	17	18	19	20	15	16	17	18	19	20	21	15	16	17	18	19	20	21
21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28
28	29	30	31				28	29	30					28	29	30	31			

1949 CALENDAR 1949

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	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14
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29	30	31					29	30	31					29	30	31				

APRIL							MAY							JUNE						
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	4	5	6	7	1	2	3	4	5	6	7
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14
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21	22	23	24	25	26	27	22	23	24	25	26	27	28	22	23	24	25	26	27	28
28	29	30					28	29	30	31				28	29	30	31			

JULY							AUGUST							SEPTEMBER						
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	4	5	6	7	1	2	3	4	5	6	7
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28	29	30	31				28	29	30	31				28	29	30	31			

OCTOBER							NOVEMBER							DECEMBER						
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	4	5	6	7	1	2	3	4	5	6	7
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28	29	30	31				28	29	30					28	29	30	31			

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29	30	31					29	30	31					29	30	31				

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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	4	5	6	7	1	2	3	4	5	6	7
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28	29	30					28	29	30	31				28	29	30	31			

JULY							AUGUST							SEPTEMBER						
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	4	5	6	7	1	2	3	4	5	6	7
7	8	9	10	11	12	13	8	9	10	11	12	13	14	8	9	10	11	12	13	14
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Calendar

1948-1949

- June 2—Wednesday, Enrollment for First Summer Session, 1948.
- July 28—Wednesday, Commencement, First Summer Session.
- August 2—Monday, Enrollment for Second Summer Session, 1948.
- August 27—Friday, Second Summer Session ends.
- Sept. 2-3—Faculty Retreat.
- Sept. 4-7—Enrollment of Upper Classmen.
- Sept. 6-8—Freshmen Orientation and Enrollment.
- Sept. 9—Thursday, 3:00 A. M., Classes Convene.
- Sept. 9—Thursday, 9:50 A. M., Opening Address.
- Nov. 24—Wednesday, 12:10 P. M., Thanksgiving Recess begins.
- Nov. 29—Monday, 3:00 A. M., Thanksgiving Recess ends.
- Dec. 30—Wednesday, 12:10 P. M., Christmas Recess begins.
- Jan. 1—Wednesday, 3:00 A. M., Christmas Recess ends.
- Jan. 18, 19, 20, and 21—Tuesday, Wednesday, Thursday, and Friday,
Final Examinations, First Semester.
- Jan. 18, 19, 20, and 21—Tuesday, Wednesday, Thursday, and Friday,
Enrollment, Second Semester.
- Jan. 24—Monday, Official opening of second semester. Classes convene, 8:00 A. M.
- April 15—Friday, 12:10 P. M., Easter Recess begins.
- April 19—Tuesday, 3:00 A. M., Easter Recess ends.
- May 21—Saturday, Senior Breakfast.
- May 24, 25, 26, and 27—Tuesday, Wednesday, Thursday, and Friday,
Final Examinations, Second Semester.
- May 28—Saturday, 10:00 A. M., Class Day Exercises.
- May 28—Saturday, 6:30 P. M., Alumni Session.
- May 29—Sunday, 10:45 A. M., Baccalaureate Service.
- May 30—Monday, 10:00 A. M., Sixty-First Annual Commencement.
- June 1—Wednesday, Registration for Summer Session, 1949.

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Board of Trustees

As of February, 1948

CLASS OF 1948		
MR. J. D. BRIGHT	1714 Colton, Topeka, Kansas	
CLASS OF 1949		
CLAREN HARRIS	Jennings, Louisiana	
W. E. JONES	Dallas Center, Iowa	
E. K. LINDSEIGH	Route 2, Westphalia, Kansas	
W. R. YOUNG, Chairman	Route 1, Waterloo, Iowa	
CLASS OF 1950		
D. FAYE ORRY	Quincy, Kansas	
WALTER RAYB	Norburn, Missouri	
WALTER MALLIN	Surry, North Dakota	
H. F. STEVENS	Thomson, Oklahoma	
CLASS OF 1951		
EDWARD EYON	Yampa, Idaho	
BARRY RAY	6615 N. 48th St., Omaha, Nebraska	
PAUL C. KARKENT	135 N. Maxwell St., McPherson, Kansas	
J. J. YOUNG	1200 E. Euclid St., McPherson, Kansas	
CLASS OF 1952		
CHARLES A. ALLEN	118 E. Howe St., Olathe, Iowa	
ROY C. FRANKS	Osage Springs, Kansas	
B. J. COOK	6000 E. 19th St., Kansas City, Missouri	
CLASS OF 1953		
F. L. FINE	Route 3, West Plains, Missouri	
B. F. HANFORD	Bundy, Ford, Colorado	
E. A. WALL, Vice-Chairman	600 E. Euclid St., McPherson, Kansas	
WALTER WATSON	Hanlin, Kansas	
CLASS OF 1954		
HAROLD BEAN	740 E. Euclid, McPherson, Kansas	
HAROLD FERGUSON	1415 N. Walnut St., McPherson, Kansas	
ROY SIKES	117 N. Olive St., McPherson, Kansas	
EX-OFFICIO		
W. W. FERRIS, President	McPherson, Kansas	
J. H. YOUNG, Secretary and Treasurer	McPherson, Kansas	

Standing Committees of the Board

- EDUCATION:** Wall; Yoder, J. J.; Beale; Hayes; Hargrett; (FRANK, ex-officio).
- FINANCE AND INVESTMENT:** Yoder, J. J.; Wall; Hayes; Hargrett; (FRANK, ex-officio).
- EDUCATIONAL:** Allen; Bright; Franks, Roy C.; (President and Dean of College, ex-officio).
- RELATIONS WITH QUADRA:** Bean, Ferguson, Handley; (FRANK, ex-officio).

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

Board of Trustees

As of February, 1948

CLASS OF 1948

Mrs. J. D. BERRY 1718 Collier, Topeka, Kansas

CLASS OF 1949

GLENN HARRIS Jennings, Louisiana

W. E. ICKEN Dallas Center, Iowa

E. E. LOHREBAUM Route 2, Westphalia, Kansas

W. H. YODER, Chairman Route 1, Waterloo, Iowa

CLASS OF 1950

D. FLOYD CRIST Quinter, Kansas

WALTER MARSH Neshome, Missouri

WALTER MILLER Surrey, North Dakota

E. F. STUTEMAN Thomas, Oklahoma

CLASS OF 1951

RICHARD KEIMampa, Idaho

HARVEY RASP 2615 N. 49th St., Omaha, Nebraska

PAUL E. SARGENT 126 N. Maxwell St., McPherson, Kansas

J. J. YODER 1206 E. Euclid St., McPherson, Kansas

CLASS OF 1952

CHARLES A. ALBIN 118 S. Main St., Ottawa, Iowa

ROY C. FRANTZ Conway Springs, Kansas

H. J. COOM 2000 E. 19th St., Kansas City, Missouri

CLASS OF 1953

F. L. FIFE Route 2, West Plains, Missouri

B. F. STAUFFER Eddy Ford, Colorado

E. A. WALL, Vice-Chairman 826 E. Euclid St., McPherson, Kansas

WRAY E. WHITENECK Hamlin, Kansas

CLASS OF 1954

HAROLD BEAN 746 E. Euclid, McPherson, Kansas

HOMER FERGUSON 1019 N. Walnut St., McPherson, Kansas

GUY HAYES 117 N. Olivette, McPherson, Kansas

EX-OFFICIO

W. W. PETERS, President McPherson, Kansas

J. H. FRIES, Secretary and Treasurer McPherson, Kansas

Standing Committees of the Board

EXECUTIVE: Wall; Yoder, J. J.; Bean; Hayes; Sargent; (Peters, ex-officio).

FINANCE AND INVESTMENT: Yoder, J. J.; Wall; Hayes; Sargent; (Fries, ex-officio).

EDUCATIONAL: Albin; Bright; Frantz, Roy C.; (President and Dean of College, ex-officio).

DOMESTIC AND GROUND: Bean, 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

1947-1948

W. W. PETERM, LL. D.	President
R. E. MOHLER, Sc. D.	Assistant to the President
L. AVERTY FLEMING, Ph. D.	Dean-Registrar
J. H. FRANK, A. B.	Treasurer
R. GOSBORN YODER, B. S.	Business Manager
MARY FEE, Ph. D.	Dean of Women
S. M. DELL, M. R.	Dean of Men

Standing Committees of the Faculty

1947-1948

ADMINISTRATION: Peterm, Fleming, Hear, Mohler, G. Yoder.

CURRICULUM: Fleming, Berkebile, Flacy, Hear.

ADMISSIONS: Fleming, Brammell, Martin.

PERSONNEL AND COUNSELING: Fleming, Dean-Registrar; Dell, Dean of Men; Fee, Dean of Women; Mrs. Fleming, Coordinator of Counseling; Hayden, Director of Physical Education and Health; Metzler, Director of Religious Activities.

CALENDAR AND PUBLIC EVENTS: Dell, Fee, Mrs. Emmell Yoder.

LIBRARY: Lehman, Bechtel, Bestard, Harris, Heisey.

ATHLETICS: Administration Committee plus Price and Hayden.

LEADS: Mohler, Fries (ex-officio), Hawkinson (business man), Heisey.

APPOINTMENTS: Fleming, Brammell.

PUBLICITY AND PROMOTION: Frantz, Brammell, Mohler, Olson, G. Yoder.

CHAPEL: Metzler, Berkebile, Frederick, Ben Keenan, Sisk, (two students).

FACULTY REPRESENTATIVES ON STUDENT COUNCIL: Dell, Fee, Fleming.

SOCIAL: Bowman, Bark, Herrshberger, Sharfy, Voth, (three students).

FACULTY PROGRAM: Fleming, Bowman, Halsey, Lehman, Vanell.

DEPUTATION: Metzler, Brammell, Frantz, Frederick, Sharfy.

Note: The President is a member (ex-officio) of all committees.

Association of College Presidents
Church of the Brethren

W. W. PETERM, Chairman	McPherson, Kansas
A. C. BAUMER, Secretary	Kimberlytown, Pennsylvania
J. I. BAUGHEN	Bridgewater, Virginia
RUFUS D. BOWMAN	Chicago, Illinois
C. EMMETT DAVIS	LaVern, California
C. N. ELLM	Hurtleburg, Pennsylvania
V. F. SCHWAM	North Manchester, Indiana

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1947-1948

W. W. PETERM, LL. D.	President
R. E. MOHLER, Sc. D.	Assistant to the President
L. AVERTY FLEMING, Ph. D.	Dean-Registrar
J. H. FRANK, A. B.	Treasurer
R. GOSMAN YODER, B. S.	Business Manager
MARY FEE, Ph. D.	Dean of Women
S. M. DELL, M. R.	Dean of Men

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- SOCIAL: Bowman, Bark, Herrberger, Sharfy, Voth, (three students).
- FACULTY PROGRAM: Fleming, Bowman, Halsey, Lehman, Vanell.
- DEPUTATION: Metzler, Brammell, Frantz, Frederick, Sharfy.
- Note: The President is a member (ex-officio) of all committees.

Association of College Presidents
Church of the Brethren

W. W. PETERM, Chairman	McPherson, Kansas
A. C. BAUMER, Secretary	Kimberlytown, Pennsylvania
J. I. BAUGHEN	Bridgewater, Virginia
RUFUS D. BOWMAN	Chicago, Illinois
C. EMMETT DAVIS	LaVern, California
C. N. ELLM	Hurtleston, Pennsylvania
V. F. SCHWAM	North Manchester, Indiana

The Faculty

1947-1948

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

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

A. B., Manchester College, 1917; A. M., Ohio State University, 1922; Columbia University, cum laude, 1923; President, Mount Morris College, 1926-1929; University of Illinois, 1929-1934; Dean, Drury College, 1934-1939; Head of Department of Education, Manchester College, 1939-1941; LL. D., Manchester College, 1941.

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

Professor Emeritus of Biology and Curator of the Museum (1924, 1932).

B. S., 1893; A. M., 1893; Ph. D., 1906, Illinois Wesleyan; A. B., Harvard, 1916; Fellow Stanford, 1919-1921; World War, 1929-1931.

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

Assistant to President and Professor of Biology (1925, 1933).

A. B., Mt. Morris College, 1917; M. S., Kansas State College, 1917; Michigan State College, 1918; University of Wisconsin, 1918; University of Kansas, cum laude, 1917; Member American Naturalists, Mexico City, 1929; Sc. D., La Verne College, 1941.

J. HOWARD FRIEL, A. B.

Treasurer (1947, 1948).

New York University, cum laude, 1913, 1916; A. B., McPherson College, 1916.

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

Dean-Registrar and Professor of Education and Psychology (1946, 1944).

A. B., McPherson College, 1917; A. M., 1921; Ph. D., 1944, University of Kansas; Colorado College of Education, cum laude, 1917; Graduate of Chicago, cum laude, 1944.

ALICE B. MARTIN, B. S.

Assistant Registrar and Instructor in Stenography (1933).

B. S., McPherson College, 1929; K. S. T. C., Augusta, 1931-1932 and summer, 1933.

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

Dean of Men and Professor of Industrial Arts Education (1937, 1941).

B. S., McPherson College, 1926; M. S., Iowa State College, 1929; Central Missouri State Teachers College, cum laude, 1921; University of Chicago, cum laude, 1941; Kansas State College, cum laude, 1941.

MARY FEE, M. S., M. S., Ph. D.

Dean of Women and Associate Professor of Education (1946).

B. S., 1908; M. A., 1912; Ph. D., 1946, University of Kansas.

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

Director of Public Relations (1943).

A. B., McPherson College, 1913; B. D., Missouri Medical Society, 1917; A. M., University of Chicago, 1928.

*The first date indicates the year of appointment by general election; the second denotes the year of the first re-election with the faculty when such is not indicated by the one date.

The Faculty

1947-1948

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

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

A. B., Manchester College, 1917; A. M., Ohio State University, 1922; Columbia University, cum laude, 1923; President, Mount Morris College, 1926-1929; University of Illinois, 1929-1934; Dean, Drury College, 1934-1939; Head of Department of Education, Manchester College, 1939-1941; LL. D., Manchester College, 1941.

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

Professor Emeritus of Biology and Curator of the Museum (1924, 1932).

B. S., 1893; A. M., 1893; Ph. D., 1906, Illinois Wesleyan; A. B., Harvard, 1916; Fellow Stanford, 1919-1921; World War, 1929-1931.

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

Assistant to President and Professor of Biology (1935, 1943).

A. B., Mt. Morris College, 1917; M. S., Kansas State College, 1917; Michigan State College, 1918; University of Wisconsin, 1918; University of Kansas, cum laude, 1917; Member American Naturalists, Mexico City, 1929; Sc. D., La Verne College, 1941.

J. HOWARD FRIEL, A. B.

Treasurer (1947, 1948).

New York University, cum laude, 1913, 1916; A. B., McPherson College, 1916.

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

Dean-Registrar and Professor of Education and Psychology (1946, 1944).

A. B., McPherson College, 1917; A. M., 1921; Ph. D., 1944, University of Kansas; Colorado College of Education, cum laude, 1917; Graduate of Chicago, cum laude, 1944.

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Assistant Registrar and Instructor in Stenography (1933).

B. S., McPherson College, 1929; K. S. T. C., Augusta, 1931-1932 and summer, 1933.

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B. S., McPherson College, 1906; M. S., Iowa State College, 1929; Central Missouri State Teachers College, cum laude, 1901; University of Chicago, cum laude, 1941; Kansas State College, cum laude, 1941.

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H. GORDON YODER, B. S.*Business Manager (1943, 1946).*

B. S., McPherson College, 1939.

VIRGINIA HARRIS, A. B., B. S. in L. S.*Librarian (1941).*

A. B., McPherson College, 1937; B. S. in L. S., Louisiana State University, 1939.

IRA N. H. BRAMMELL, A. B.*Alumni Secretary (1947).*

A. B., McPherson College, 1938.

JESSIE BROWN, B. M.*Professor of Piano (1915).*

Diploma Bethany Conservatory, 1907; B. M., 1910; Piano Instructor, 1908-19-1 Bethany College; student, Royal Conservatory, Leipzig, Germany, 1913-19-4 special student, Chicago, summer, 1931.

MAURICE A. HESS, A. B., A. M.*Professor of English and Latin (1918, 1919).*

Graduate, Cumberland Valley Normal, 1901; A. B., Grinnell College, 1904; A. M., University of Pennsylvania, 1917; University of Chicago, summers, 1926, 1927.

JOSEPH L. BOWMAN, A. B., M. S.*Professor of Mathematics and Physics (1926).*

A. B., McPherson College, 1919; M. S., University of Chicago, 1924; Oberlin College, 1918-1919; Yale University, 1915-1922; University of Kansas, summer, 1921.

DELLA LERMAN, A. B., A. M.*Professor of English (1927).*

A. B., Manchester College, 1911; A. M., 1921, summer, 1923, University of Southern California; University of Chicago, summer, 1921; University of London, 1920; Harvard, summer, 1922; Columbia University, summer, 1927; Johns Hopkins, summer, 1929; Columbia College of Drama and Radio, 1942; University of Illinois, 1912, summer, 1944.

BURTON NETZLER, A. B., B. D., Th. B., Ph. D.*Professor of Philosophy and Religion (1937).*

A. B., Manchester College, 1910; B. D., Bethany Biblical Seminary, 1911; Th. B., Princeton Theological Seminary, 1914; Ph. D., Western Baptist Theological Seminary, 1925.

OSCAR A. OLSON, B. S., A. M., Ph. D.*Professor of Economics and Business Administration (1928).*

B. S., Northern State Teacher's College (Rock Dakota), 1925; A. M., 1927; Ph. D., 1929, University of Iowa.

THOMAS C. HAYDEN, B. S., A. M.*Professor of Physical Education and Director of Athletics (1946).*

B. S., University of Illinois, 1905; A. M., University of Iowa, 1907.

JAMES M. BERKEBILE, A. B., A. M.*Associate Professor of Chemistry (1912).*

A. B., Manchester College, 1911; A. M., 1909, summer, 1910, 1912, and 1914, Ohio State University.

MILDRED SISK, B. S., M. S.*Associate Professor of Home Economics (1945).*

B. S., McPherson College, 1926; summer, 1929, University of Colorado, summer, 1940 and 1941, Kansas State College; M. S., University of Wisconsin, 1942.

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KENNETH C. BECHTEL, A. B., B. D., M. Th., Ph. D.

Associate Professor of Sociology and Psychology (1946).

A. B., Jaxtata College, 1928; B. D., Froedterian Theological Seminary, 1931;
M. Th., Bethany Biblical Seminary, 1933; Ph. D., University of Chicago, 1937.

EDITH L. BESTARD, A. B., A. M.

Associate Professor of Modern Languages (1947).

A. B., Ottawa University, 1925; A. M., University of Kansas, 1937.

ANNE ELIZABETH FLEMING, A. B., M. A.

Associate Professor of Psychology and Coordinator of Counseling (1947).

A. B., Jaxtata, 1931; M. A., Ohio State University, 1932; University of Pittsburgh, 1936-1937; Oklahoma A. and M., 1934-1935; Cincinnati Conservatory of Music, 1937-1938; pre-doctoral, Ohio State University, 1941-1943; Centralia College, summer, 1944.

DONALD R. FREDERICK, B. S., B. D.

Assistant Professor of Voice (1947, 1948).

B. S. in Music, Manchester College, 1929; B. D., Bethany Biblical Seminary, 1934; Graduate study in Music at Ohio State University and Northwestern University; Voice study at Sherwood Music School.

ANNE KREHBIEL, B. M., M. M.

Assistant Professor of Piano (1948), (On leave 1947-1948).

B. M., 1932; M. M., 1935, University of Kansas.

RAYMOND L. FLORY, B. S., A. M.

Assistant Professor of History and Political Science (1947).

B. S., McPherson College, 1929; A. M., University of Kansas, 1932; University of Kansas, summer, 1943; University of Kansas, (1943, 1947).

LOWELL V. HEISEY, A. B., M. S., Ph. D.

Assistant Professor of Chemistry (1947).

A. B., Manchester College, 1931; M. S., Purdue University, 1934; Ph. D., Purdue University, 1937.

ESTHER L. SHEKYY, A. B., A. M.

Assistant Professor of English and Director of Dramatics (1947)

A. B., McPherson College, 1931; A. M., Northwestern University, 1936.

MINNIE MUGLER, B. M., B. S.

Instructor in Piano (1948).

B. M., 1921, B. S., 1924, McPherson College; 1921-1923, Bethany College; 1924, student studies D. R. Metzger, St. Louis; summer, 1927, student studies Maurice Demmele, Paris; summers, 1929 and 1930, Longport School of Music; summer, 1936, Colorado State College.

E. S. HERSHBERGER, A. B.

Instructor in Art (1948).

A. B., Goddard College, 1934; Studied in School of Art Institute of Chicago—special session, 1935 and 1936.

AUDREY SAN ROMANI, B. M.

Instructor in Public School Music and Organ (1948).

B. M., Bethany College, 1936; University of Kansas, summer, 1937.

BONNIE DEE BURK, B. M. in Music Ed., B. M. in Voice.

Instructor in Voice (1948).

B. M. in Music Ed., 1936; B. M. in Voice, 1936; Bethany College.

KENNETH C. BECHTEL, A. B., B. D., M. Th., Ph. D.

Associate Professor of Sociology and Psychology (1946).

A. B., Jaxtata College, 1928; B. D., Frodoctarian Theological Seminary, 1931;
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A. B., Jaxtata, 1931; M. A., Ohio State University, 1932; University of Pittsburgh, 1936-1937; Oklahoma A. and M., 1934-1935; Cincinnati Conservatory of Music, 1937-1938; pre-doctoral, Ohio State University, 1941-1943; Centralia College, student, 1944.

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Graduate study in Music at Ohio State University and Northwestern University;
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B. S., McPherson College, 1929; A. M., University of Kansas, 1932; University of Kansas, summer, 1943; University of Kansas, 1943, 1947.

LOWELL V. HEISEY, A. B., M. S., Ph. D.

Assistant Professor of Chemistry (1947).

A. B., Manchester College, 1931; M. S., Purdue University, 1934; Ph. D., Purdue University, 1937.

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E. S. HERSHBERGER, A. B.

Instructor in Art (1948).

A. B., Goddard College, 1931; Studied in School of Art Institute of Chicago—special studies, 1933 and 1935.

AUDREY SAN ROMANI, B. M.

Instructor in Public School Music and Organ (1948).

B. M., Bethany College, 1936; University of Kansas, summer, 1937.

BONNIE DEE BURK, B. M. in Music Ed., B. M. in Voice.

Instructor in Voice (1948).

B. M. in Music Ed., 1936; B. M. in Voice, 1936; Bethany College.

BARBARA MAY VANCHI, A. B.

Instructor in English and Assistant Librarian (1947).

S. E. McPherson College, 1947; Library School, Kansas State Teachers College, Emporia, summer, 1947.

HELEN IRENE HOWE, B. M.

Instructor in French (1947).

S. E. University of Kansas, 1937.

ROLLA REILING, B. S.

Cook and Instructor in Physical Education (1947).

S. E. Kansas State State Teachers College, 1946.

MARILYNN SANDY YOPE, B. S.

Instructor in Physical Education for Women (1947).

S. E. McPherson College, 1944.

PART TIME INSTRUCTORS

ITHLU WICKERSHAM, A. B.

Instructor in Modern Languages (1946).

A. S. University of Kansas, 1933; Graduate study at University of Chicago, Columbia University, and Bridgeway College.

EUGENE N. CRAIG, B. M. E.

Director of Band and Orchestra (1947).

S. W. K. University of Kansas, 1941.

MRS. LOWELL V. HEISEY, B. B.

Instructor in Home Economics (1947).

S. E. Iowa State College, 1934; Parker University, summer, 1936.

SHIRLEY LITAN, B. S.

Instructor in Modern Languages (1947).

S. E. University of Pennsylvania, 1945.

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

College Physician

Graduate School, McPherson College, 1935; M. B., Eastern Medical College, 1931; Fellow American College of Surgeons, 1936.

MRS. RUSSELL YODER, B. S.

Secretary to the President (1947).

S. E. McPherson College, 1937.

MRS. D. H. ELL

Home-Mother (1947).

J. E. CLOIS

Department of Buildings and Grounds (1946)

FRANK FOSHEY

Assistant Superintendent of Buildings and Grounds (Feb., 1938).

JARAH MAY VANCHI, A. B.*Instructor in English and Assistant Librarian (1947).*

S. E. McPherson College, 1947; Library School, Kansas State Teachers College, Emporia, summer, 1947.

HELEN IRENE HOWE, B. M.*Instructor in French (1947).*

S. E. University of Kansas, 1937.

ROLLA REILING, B. S.*Coach and Instructor in Physical Education (1947).*

S. E. Kansas State State Teachers College, 1946.

MARILYNN SANDY YOPE, B. S.*Instructor in Physical Education for Women (1947).*

S. E. McPherson College, 1944.

PART TIME INSTRUCTORS**ITILU WICKERSHAM, A. B.***Instructor in Modern Languages (1948).*

A. S. University of Kansas, 1933; Graduate study at University of Chicago, Columbia University, and Willamette College.

EUGENE N. CRAIG, B. M. E.*Director of Band and Orchestra (1947).*

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S. E. Iowa State College, 1934; Parker University, summer, 1936.

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S. E. University of Pennsylvania, 1945.

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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 Ellipton. A branch of the Union Pacific runs to Hallow, and another of the Missouri Pacific to Newton and El Dorado. U. S. Highway 81, from Canada to Mexico, and U. S. 80N both pass through the city.

History

In 1887 the contract was let for the building of Falmouth 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. E. Shury, Knack Ely, M. B. Eshelman, J. S. Mohler, Moses T. Ruse, George E. Stadelaker, and George G. Lehner took the matter of locating the College under consideration and announced in the Gospel Messenger of August 22, 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 18, 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

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rooms, chapel, and recreation yards September 3, 1906, saw the opening of the first term of school with sixty students enrolled and seven persons comprising the faculty. H. 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 1905 outstanding indebtedness was being cancelled and in 1909 the Sharp Administration building was completed. The name "McPherson College" was adopted in 1908 when a new charter was secured from the State of Kansas.

THE PRESIDENTS OF MCPHERSON COLLEGE

H. Z. SHARP, A. M.	1898-1906
C. E. ARNOLD, A. M.	1906-1909
EDWARD FRANTZ, A. M., D. D.	1909-1910
S. J. MILLER, A. M., D. D. (Acting President)	1910-1911
JAMES A. CLEMENT, Ph. D.	1911-1913
H. A. HARNLY, Ph. D. (Acting President)	1913-1914
J. W. KURTZ, A. M., B. D., D. D.	1914-1927
V. B. SCHWALM, Ph. D.	1927-1931
H. W. PETERS, A. M., LL. D.	1931-

MC MORRIS COLLEGE

In the spring of 1882 Mc Morris College, located at Mc Morris, Iowa, announced an academic merger with Manchester College. Her trustees later recommended that the territory now constituting the Mc Morris College area should be divided between Manchester and McPherson Colleges with the Mississippi as the dividing line. During the summer of 1882 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 Mc Morris College were divided equally between Manchester and McPherson Colleges.

Mc Morris College had great influence in the life of the Church of the West. From them our pioneer missionaries to India set forth, Brother W. B. Siver 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 Mc Morris College and to serve adequately the people who now look to McPherson for training and leadership.

IMPORTANT DATES

- 1907—School Committee appointed at annual Conference held at Ottawa, Kansas.
- 1908—Faberlock Hall built, and foundation laid for Sharp Hall, Administration Building.

rooms, chapel, and recreation yards September 3, 1906, saw the opening of the first term of school with sixty students enrolled and seven persons comprising the faculty. H. Z. Sharp, who had been most prominent in the founding of the school, was the first president.

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S. J. MILLER, A. M., D. D. (Acting President)	1910-1911
JAMES A. CLEMENT, Ph. D.	1911-1913
H. A. HARNLY, Ph. D. (Acting President)	1913-1914
J. W. KURTZ, A. M., B. D., D. D.	1914-1927
V. B. SCHWALM, Ph. D.	1927-1931
H. W. PETERS, A. M., LL. D.	1931-

MC MORRIS COLLEGE

In the spring of 1882 Mc Morris College, located at Mc Morris, Iowa, announced an academic merger with Manchester College. Her trustees later recommended that the territory now constituting the Mc Morris College area should be divided between Manchester and McPherson Colleges with the Mississippi as the dividing line. During the summer of 1882 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 Mc Morris College were divided equally between Manchester and McPherson Colleges.

Mc Morris College had great influence in the life of the Church of the West. From them our pioneer missionaries to India set forth, Brother W. B. Singer 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 Mc Morris College and to serve adequately the people who now look to McPherson for training and leadership.

IMPORTANT DATES

- 1907—School Committee appointed at annual Conference held at Ottawa, Kansas.
- 1908—Faberlock Hall built, and foundation laid for Sharp Hall, Administration Building.

- 1898 School opened.
- 1898—Reorganization
- 1898—McPherson College as name chosen.
- 1901—Sharp Hall Administration Building completed
- 1906—Carnegie Library.
- 1906—College Farm bought
- 1911—Alumni Gymnasium.
- 1912—Board of Trustees increased to fifteen
- 1915—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—Associated with North Central Association of Colleges and Secondary Schools (1921-1922)
- 1922—Harnly Hall
- 1924—New College Church dedicated.
- 1927—Membership in the Association of American Colleges
- 1928—Chapel enlarged and remodelled.
- 1935—Stadium built and athletic field modernized.
- 1936—Student Union Room Circular drive with hard top
- 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 Fabronyork Hall
- 1942—Dedication of Frank Industrial Arts Building.
- 1943—Launching of \$100,000.00 Endowment and Debt Liquidation Campaign.
- 1943—College deficit liquidated
- 1945—Total amount received on the \$100,000.00 Endowment and Debt Liquidation Campaign, \$199,531.01.
- 1945—Five-Year Building, Equipment, and Repair Fund assumed to be amount of at least \$100,000.00
- 1946—Membership in American Council on Educated
- 1947—Adoption of Faculty Leave Plan
- 1947—Five-Year Building, Equipment, and Repair Fund placed at \$300,000.00 plus \$105,000.00 for Endowment (\$405,000.00 Expense Program)
- 1947—Employment of an Alumni Secretary

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: eleven are elected by as many state districts of the Church

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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 Committee; one is elected by the General Board of Trustees from the general membership of McPherson from nominations by the Executive Committee; and the President of the College is a trustee ex-officio. The Alumni Board and the trustee elected from the membership of McPherson need not be members of the Church of the Brethren.

The states districts electing the trustee rank are: N. W. Kansas, S. E. Kansas, S. E. Kansas; N. W. Kansas, Nebraska, Northern Missouri, Middle Missouri; Southern Missouri and Arkansas, Oklahoma, Parkville of Texas, and New Mexico; Idaho and Western Montana; Texas and Louisiana, Colorado, North Dakota and Eastern Montana; Northern Iowa, Minnesota, and South Dakota, Middle Iowa; and Southern Iowa (See page 11).

The Association of College Presidents in the Christian Education Commission of the General Brethrenhood 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, the Conference of Church Related Colleges, and the American Council on Education.

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 are qualified 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 set for its aim the following:

A LIBERAL EDUCATION

A liberal education focuses its attention on the individual student

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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 wisdom; it prepares him for his vocation or profession.

To do this the college stresses 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 secured by requiring the student to select some field in which he expects to do much intense work.

As an outcome of liberal education the college aims to develop in its graduates a measure of scholarly achievement, some mastery of the techniques and tools of further learning, the ability to think clearly, logically, and critically, to develop independent insights, firm moral discernment, and aesthetic sensitivity, and a loyalty to truth as a criterion of life.

RELIGIOUS AIMS

McPherson College is a Christian college and as such it aims to lead students to an intelligent understanding of the doctrine 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 reach the ethical ideals of the Christian religion, and to improve them in Christian living.

Towards the achievement of these ends the college employs men and women as teachers and administrators who are themselves Christians in conduct, attitude, and outlook. It offers courses in the Bible, Christian history and doctrine, 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.

OCUPATIONAL AIMS

McPherson College is committed primarily to a liberal arts program, but such a program, in many cases, is not all. Has vocational significance. Every student of the college is urged to develop an occupational or professional direction as early as possible in his college

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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 directly professional or occupational. Among these are courses in education, home economics, industrial arts, business administration, stenography course, and art. Special attention is given to teacher education. By means of special courses, selective devices, and guidance students are prepared for certification which enables them to teach in the elementary and secondary schools of the country.

PHYSICAL 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. Huxming's text, "The body as its best, how far can that project thy soul on its lone way?" is the 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 highest aspiration as well as the deepest source of satisfaction in its courses in religion and the humanities especially 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. Order, 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' example and selected because they are exemplifications of these attributes.

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Material Equipment

Sharp Hall

This building houses the administrative offices, chapel, student union, student assembly room, track room, the book store, commercial hall, and several recreation rooms. It is a three-story building 38 by 127 feet, completed in 1898.

The Library

The library is housed in a two-story building erected in 1898 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 library 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 placed on the walls of the reading room where they can be easily consulted.

Current magazines include many, articles 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 these 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, finished in Bedford limestone. It is 32 by 76 feet with a wing 32 by 60 feet three stories and basement. There are kitchen and dining facilities for all students on the campus, recreation rooms, the house mother's rooms, and thirty-five student's rooms. Each room is equipped with two single beds. 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 1920, is a three-story brick building containing eight suites of two rooms each, eight single rooms for women, and three bathrooms for use of the single women. A head-

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Harnly Hall

Harnly Hall, erected in 1922, is a fifty room, four-story edifice, 124 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 accommodate 1200 spectators, and bleachers and extra seats, located on the east side will increase the seating capacity to more than 2000. Three concrete tennis courts were built north of Harnly Hall in 1940.

Physical Education and Health Building

The Physical Education and Health Building was erected in 1929. The building's outside dimensions are 192 by 153 feet. The interior consists of large, well-lighted, beautiful maple floor with gray, glazed tile walls; a modern, well-lighted class 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

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It was so named in honor of the Frantz who have attended McPherson College and also largely financed its construction. This building was constructed mainly from salvaged materials from Fabricators 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 complete biological specimen microscopes, stereoscopic equipment, microtome, paraffin baths, electric incubator and sterilizer, microscope and lantern slides, latest maps and charts, skeletons of birds, mammals, and insects for systematic study, herbarium, a good collection of botanical and zoological plants, a reference library, etc.

McPherson County has a variety of flora and fauna. There is in it there are four of five geologic formations. The main one is exposed by mead by professor. 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 Science Hall. This floor contains the lecture room, laboratory facilities, and office space adequate to meet the requirements for teaching one hundred seventy-five students.

GEOLGY

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 practical class and laboratory work. The courses of instruction given are planned to meet the needs of those who desire a knowledge of the basic 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 Frank Industrial Arts Building. Equipment is provided to give adequate mastery of bench work, machine work, cabinet making, wood turning, welding, and general shop. Equipment is also provided for engineering and architectural drafting.

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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. There is an 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 ethn. birds and bird eggs, and a large collection of meteorites besides a very large number of business relics and museum re. It is located on the fourth floor of Harny Hall.

Persons who know of specimens which should be preserved in such an institution should communicate with Prof. R. E. Muehler, 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 stringency, 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 Coordinator of Counseling, College Phys., the Dean of Women, the Dean of Men, Faculty, student leaders, and health officers.

Freshmen and sophomore students counsel especially with the Committee on Personal and Counseling. 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. The Coordinator of Counseling gives a portion of her time to interviews and counseling.

Health

The health service is under the supervision of the Director of Health who is assisted by the College Physician and a registered nurse. Students

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pay two dollars and fifty cents per semester health fee. The cost 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 appropriate 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 medic. X-rays and special treatments must be paid by the student.)
4. To provide, free, the use of a regular room for three-days hospital status at the McPherson County Hospital.
4. To give first-aid treatment.
5. To provide educational 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 direction 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 Committee on Personal and Counseling.

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.

All accommodations favorable to these aims is provided by the city

pay two dollars and fifty cents per semester health fee. The cost 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 appropriate 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 medic. X-rays and special treatments must be paid by the student.)
4. To provide, free, the use of a regular room for three-days hospital status at the McPherson County Hospital.
4. To give first-aid treatment.
5. To provide educational 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.

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of St. Phoebe with its many fine churches. To V M I S 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. The 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 readily aspiring and in forming Christian leaders of national reputation. The Student Christian Association, in its general assemblies, discussion groups, and other activities, gives opportunity for expression along religious lines. This inter-collegiate organization is doing much to make religion feel at the campus.

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

The teachers, who always desire to be the religious line 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 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 academic 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 classes. 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 place the work of applications over it. The off-campus work consists of regular part-time work in the city, work on homes for rent 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. Mrs. Johnson, College has been fortunate in being able to aid the majority of students who need work to find it.

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Social Life

McPherson College aims to train young people for leadership 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, for 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 administrative of the Social Committee composed of faculty members and students.

Placement Bureau

The Placement Bureau assists students and graduates in securing 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 the Bureau. Many McPherson College graduates find it advantageous to keep their credentials up-to-date.

Extra-Curricular Activities

Extra-curricular activities are undertaken to include 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 and Counseling Committee of the faculty is the general supervising agency. In addition, each organization has a faculty sponsor who attends all meetings and 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 and Counseling Committee studies the academic and extra-curricular load of each student, has 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.

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GOVERNMENTAL ORGANIZATIONS

The Student Council, composed of a President and a Treasurer elected by the student body (400 men and one woman from each of the four classes, 100 men 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 finally administers and supervises the Student Union Room, distributes the income from the Student Activity Fee and cooperates with the Personnel and Counseling 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 affairs.

EXTRA-CURRICULAR 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 program consists of motion pictures, demonstrations, lectures, reports, and discussions.

INTERNATIONAL RELATIONS CLUB

The club operates under the auspices of the Carnegie Foundation 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.

THE MED SOCIETY

This is an organization mainly for pre-medical, pre-dental and pre-nursing students whose college rank is above that of freshmen. New members may be admitted by vote of the organization. The program consists mainly of lectures by physicians, acting partners, and discussions of current medical problems. Meetings are held twice each month.

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2. PI KAPPA DELTA

In this organization 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.

3. McPHERSON COLLEGE PLAYERS

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.

Musical Organizations

THE FOUR COLLEGE QUARTETTE

These singing groups are carefully selected on the basis of a questionnaire, a placement test and a series of ensemble try-outs. Each quartette will rehearse a period a day and will meet once a week with the instructor. Appropriate and varied materials will be prepared for use in churches, high schools, at conferences, civic gatherings, etc. The quartettes should be ready and available for frequent public appearances on and off the campus; they will be regarded as the nucleus of the A Cappella Choir.

THE A CAPPELLA CHOIR

As the name indicates, this choir specializes in the singing of unaccompanied choral literature. It is a choir of thirty-six selected voices, chosen on the basis of a questionnaire and a placement test. The sixteen members of the quartettes constitute the nucleus of the choir.

Students must be enrolled for at least 12 credit hours of school work to be eligible for membership in the A Cappella Choir. Members are expected to maintain their eligibility throughout both semesters of the school year.

It rehearses at least twice a week, makes occasional appearances in the chapel and at the college church, participates in the Annual Christmas Musicals, presents a formal concert in the early spring, appears on the program of the Annual Booster Banquet, and has, during several school seasons, made a spring concert tour to some of the churches in the college vicinaty. The McPherson College A Cappella Choir has come to be regarded as one of the excellent choral organizations of its kind in this territory.

THE Glee Clubs (Men's and Women's)

These organizations are open to all students who fill out a questionnaire and appear for a placement test. Special or part-time students may apply for membership. The Glee Clubs will each rehearse alone once a week, and each week they will be brought together for a joint rehearsal on mixed-chorus materials. The Glee Clubs make occasional

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THE CHAPEL CHOIR:

This is a choir of about 25 selected voices, chosen from the membership of the Glee Club. It rehearses once a week and participates in the Wednesday Chapel Services. It specializes in responsive and antiphonal materials appropriate for use in worship services. The contribution of the Chapel Choir to the interest and inspiration of the chapel service has come to be appreciated by students and faculty. Occasionally a full chapel program is presented by the choir.

THE COLLEGE CHURCH CHOIR:

This is a choir of about 22 voices, made up of college students who have an interest in church music and who wish to make a contribution to the worship services of the college church. These singers are selected from the membership of the Glee Club. The choir rehearses once a week and participates in the worship services on alternating Sundays. Occasionally it appears for other services and joins the local church choir for special antiphonal or two-choir numbers. The College Church Choir participates in the Annual Christmas Musicals. The selection of this organization should provide systematic training and experience for church musicians.

BAND:

The college band is a musical organization, which rehearses twice a week, presents concerts, and appears at all athletic events. It represents and advertises McPherson College in concerts, and parades at events of college and civic interest.

ORCHESTRA:

The college orchestra is the nucleus around which the McPherson College-Civic Orchestra is formed. This organization provides an experience in a symphonic orchestra which presents concerts during the school year for the college and the city of McPherson.

PHYSICAL EDUCATION ACTIVITIES

1. 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 systematic instruction 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

appearances in the chapel and at the college church, participate in the Annual Christmas Musicals at the church, and present a Vesper Matinee at Regional Conferences Sunday.

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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. CHEER 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

During the spring months, members of the student body and faculty sometimes visit the surrounding high schools to bring to their attention the opportunities which the college affords and to consult with students 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.

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 send its teachers' institutes, parent-teachers' associations, lecturers

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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 desire to fit into 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. Card playing may be a wasteful habit and the practice is discouraged.

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

Students are expected to attend Sunday School and preaching services each Sunday. Attendance at Monday assembly and Wednesday chapel is required and absences are recorded.

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: 8:30 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 home 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,

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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 matters pertaining to their department. Men and women may visit rooms on the same floor. Families wishing to take students as roomers or boarders must arrange with the College Management Committee 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 may do better work if not furnished with too much money.

Visitors are always welcome. Guests of the institution should report at the business office. Guards of the dormitories should report to the house warden or head resident if that entertainment will 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 department work must be planned by the department Committee and 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 and the name of the building 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, comforters, blankets, sheets, pillows, pillow cases, napkins, rug, etc. Single beds are provided in both Fisher stock and Arnold Halls.

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 5100. 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.

attendance at chapel and Sunday services, receiving company, and matters pertaining to their department. Men and women may visit rooms on the same floor. Families wishing to take students as roomers or boarders must arrange with the College Management Committee 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 may do better work if not furnished with too much money.

Visitors are always welcome. Guests of the institution should report at the business office. Guards of the dormitories should report to the house warden or head resident if that entertainment will 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 department work must be planned by the department Committee and 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.

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Summer Session

A summer session is conducted annually by Jefferson College. It begins immediately after the close of the regular session and continues for a period of eight weeks. A second session may be provided for those who want secure a total of twelve hours credit. 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 received from the Director of the Summer Session.

Semester Expenses

Tuition

Regular College Course, per semester hour	\$ 6.00
Private lessons in Music:	
Piano, Violin or Viola, one ½ hour lesson per week	30.00
Secretary and high school students, 10 lessons	30.00
Organ, one ½ hour lesson per week	30.00

Board and Room

Arnold Hall, Patterson's Hall, Kline Hall, board and room	140.00
Kline Hall, suite of two rooms, per month	25.00

Matriculation

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

Incidental

An incidental fee of fifteen dollars per semester is charged each regularly enrolled college student. This charge covers library privileges, health service, admission to athletic contests, choral and instrumental concerts, school plays, Student Council activities, including The Green—the student handbook, Spectator—the student newspaper, and Quadrangle—the student annual. The Quadrangle is included only when the student is enrolled both semesters. An additional payment is required of one-semester students.

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. A second session may be provided for those who want secure a total of twelve hours credit. 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 received from the Director of the Summer Session.

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Regular College Course, per semester hour	\$ 6.00
Private lessons in Music:	
Piano, Violin or Viola, one ½ hour lesson per week	30.00
Secretary and high school students, 10 lessons	30.00
Organ, one ½ hour lesson per week	30.00

Board and Room

Arnold Hall, Farnsworth Hall, Kline Hall, board and room	140.00
Kline Hall, suite of two rooms, per month	25.00

Matriculation

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

Incidental

An incidental fee of fifteen dollars per semester is charged each regularly-enrolled college student. This charge covers library privileges, health service, admission to athletic contests, choral and instrumental concerts, school plays, Student Council activities, including *The Green*—the student handbook, *Spokesman*—the student newspaper, and *Quadrangle*—the student annual. The *Quadrangle* is included only when the student is enrolled both semesters. An additional payment is required of one-semester students.

Semester Laboratory Fees

Biology: General Biology, Bacteriology	1.00
Botany, Embryology	2.00
Ornamental Gardening, Zoology	2.00
Comparative Anatomy, Histology	1.00
Chemistry	\$5.00 1st 2 hrs., \$2.00 per hour for additional hours
Home Economics: Clothing, Textiles	1.00
Feeds, Nutrition, School Lunch Room Management	1.00
Industrial Arts: Woodworking Problems	2.00
Metal Laths, Wood and Metal Finishing	2.00
Advanced Woodwork and Design, General Shop	4.00
Farm Shop, Farm Mechanics	1.00
Acetylene Welding, Arc Welding	1.00
Office Practice	2.50
Physics: General Physics, Advanced Physics	1.00
Astronomy	.50
Physical Science	1.50
Physical Education	1.00
Flag Production	2.00
Fractive Organ	12.50
Fractive Piano, two hours a day	5.00
Fractive Piano for Violin, one hour a day	3.00
Fractive Teaching, per semester hour	1.50
Typewriting	1.00

Special Fees

Placement Bureau enrollment and re-enrollment	2.00
Placement Bureau appointment	5.00
Adding courses, per semester hour	1.00
Chemistry breakage deposit	2.00
Graduation	10.00
Late registration	2.00
Change of enrollment (after first full week of classes)	2.00
Special examination	2.00
Transcript of credits (first one free)	1.00

Estimated Expense

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

ARNOLD HALL, FANNESTOCK HALL, AND ELINE HALL

Tuition, 30 semester hours	\$200.00
Incidental Fee	30.00
Laboratory Fees	15.00

Semester Laboratory Fees

Biology: General Biology, Bacteriology	1.00
Botany, Embryology	2.00
Ornamental Gardening, Zoology	2.00
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ARNOLD HALL, FANNESTOCK HALL, AND ELINE HALL

Tuition, 30 semester hours	\$200.00
Incidental Fee	30.00
Laboratory Fees	15.00

Books and Supplies	46.00
Board and Room	550.00
Total for the year	666.00
Total if suite of rooms is occupied	581.50

2% discount for cash within ten days.

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 on account due to 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 or refund will be made in board or room rent, except for a continuous absence of more than a week because of illness.

Distance discounts of twenty dollars per semester are allowed regular college students whose homes are beyond a radius of 500 miles from McPherson, and within the college region.

When there are two students from the same family and neither is employed nor has received a scholarship 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.

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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 rooms or furniture and for excessive use of electricity, the remainder 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 that fee and an additional amount 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 of 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 this use. With such permission a charge of \$3.00 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) cash 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 sophomores and two juniors each year for the succeeding year in McPherson College. These are valued at \$50 each. Scholarship standings are evaluated on the basis of three semester's and five semester's work, respectively.

2. Ministerial Scholarships

On the recommendation of the Christian Education Commission of The Church of the Brethren and in cooperation with our sister 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 new

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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 from the College at the same time.

B. University Scholarships

Leading universities offer annually scholarships which vary in value from \$200 to \$500. Members of the senior class possessing proper qualifications will be recommended for these.

C. Memorial Endowment Scholarships

Endowment funds making scholarships available to worthy students have been provided in memory of:

Virgil Meyer Beckwith	\$1,200.00
Walter E. Berry	1,500.00
Earl Eby Curtis	1,500.00
Glen Donald Austin	1,200.00
Samuel Theodore Elrod	1,200.00

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 academic standing. The library has also in the past used some student assistants.

All appointments are made for one year and are conditional 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.

Loans available to men and women provided by:

- Elder and Mrs. E. S. Hoff
- Beatrice Annabdy
- North Dakota BYPD
- Northwestern Kansas BYPD
- Minnesota BYPD
- Southwestern Kansas BYPD
- Dr. W. C. Houston
- C. E. Davis
- Mrs. W. H. Vinton
- Frank Rhoads

Loans available to women provided by:

- Miss Della Eversor
- John Samuel Evans Memorial
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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 thorough employment to meet college expenses and to reserve all the time possible for studies.

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The College

Requirements for Admission

Admission for 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 pass at least three units in English, two units in foreign language, two units in mathematics, two in history or social sciences, and one or more units in laboratory sciences. 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 under the college through special entrance examinations; or they may enter as unclassified students until they demonstrate their ability to do satisfactory collegiate work.

Provisions for Veterans

McPherson College is on the approved list of colleges through which veterans may continue their education under Public Law 16 or 148. For each college year to which the veteran is entitled the government will pay expenses up to \$500.00; and in addition, will pay \$75.00 for a veteran with no dependents, \$145.00 with one dependent, and \$220.00 for those with more than one dependent. Veterans who are eligible for these benefits may enroll, and the college will collect the tuition and other approved expenses from the Veterans Administration at Wichita, Kansas. A representative of the Veterans Administration resides in the city of McPherson and is available for counsel and guidance.

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Some students may be entitled to credits for work done while in war service. To facilitate the evaluation of such credits, such students should at the time of his admission to McPherson College complete form U.S.A.P. 17.

Provisions for Civilian Public Service Students

Men who have participated in Civilian Public Service are eligible for admission to the college and may receive credit (1) for approved correspondence courses, and (2) for courses in passing the General Education Development Examination provided by the American Council on Education.

All who have been in service for six months or more are provided aid for tuition by the Brothers Service Committee and from funds granted to the college by interested individuals and organizations in proportion to the time spent in service.

The details concerning the above plans will be provided on request by writing the Dean of the College.

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 DePauw 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

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Registration

A student is completely registered when he has provided all information required on the official registration form forwarded to him by the College and has secured the signatures of all the administrative

official 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

The minimum requirements for graduation are 120 semester hours plus credit for four semester hours of physical education. Graduates must complete forty semester hours 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 an sixty grade points in 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

These 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,

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

The minimum requirements for graduation are 120 semester hours plus credit for four semester hours of physical education. Graduates must complete forty semester hours in Junior-Senior courses. Junior-Senior courses include all courses in the catalogue and schedule numbered from 100-399 inclusive.

GRADE POINT REQUIREMENTS

Candidates for a degree must have an sixty grade points in 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

These 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 satisfies this requirement by three semester hours, provided the same language is continued in college.

d. Art, music, or speech _____ 2 hours

Some 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

This requirement may be met by taking courses 5, 6, 101, 106, or 117 in the Department of History. Students who have had one unit of European history in high school may substitute six hours of Political Science, Economics, or Sociology.

b. Bible _____ 4 hours

This requirement may be met by taking courses in the Department of Philosophy and Religion numbered 21, 22, 23, 106, 111, or 118.

3. In the Division of Natural Sciences, 10 semester hours, including

a. Physical Education _____ 4 hours

b. Biology, Chemistry, Physics, or Mathematics _____ 6 hours

Six hours of this requirement must be met in a laboratory setting.

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

First Semester		Second Semester	
Cr.	Cr.	Cr.	Cr.
English _____	4	English _____	4
Latin, French, German, or Spanish _____	4	Latin, French, German or Spanish _____	4
Bible _____	4	Bible _____	4
History, Chemistry, or Physics _____	4	Biology, Chemistry, or Physics _____	4
Physical Education _____	4	Physical Education _____	4
Electives _____	10	Electives _____	10
Total _____	18-20	Total _____	18-21

First Semester		Second Semester	
Cr.	Cr.	Cr.	Cr.
History, Political Science, or Economics _____	4	History, Political Science, or Economics _____	4
Introduction to Literature _____	4	Introduction to Literature _____	4
Latin, French, German, or Spanish _____	4	Latin, French, German, or Spanish _____	4
Chemistry, or Physics _____	4	Chemistry, or Physics _____	4
1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th _____	4	1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th _____	4
Physical Education _____	4	Physical Education _____	4
Electives _____	10	Electives _____	10
Total _____	18-21	Total _____	18-21

Prerequisites are given in dark normal typeface to allow the best of course sequence.

CONCENTRATION REQUIREMENTS

1. The completion of a major of not less than twenty-four semester hours in history, chemistry, economics and business administration, English, history, home economics, industrial arts, mathematics, music, western languages, philosophy and religion or art-

or Spanish. Each unit of foreign language presented for entrance satisfies this requirement by three semester hours, provided the same language is continued in college.

d. Art, music, or speech _____ 2 hours

Some 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

This requirement may be met by taking courses 5, 6, 101, 106, or 117 in the Department of History. Students who have had one unit of European history in high school may substitute six hours of Political Science, Economics, or Sociology.

b. Bible _____ 2 hours

This requirement may be met by taking courses in the Department of Philosophy and Religion numbered 21, 22, 23, 106, 111, or 118.

3. In the Division of Natural Sciences, 18 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 setting.

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

First Semester		Second Semester	
Eng.	Sci.	Eng.	Sci.
English	Latin, French, German, or Sp.	English	Latin, French, German or Sp.
Latin, French, German, or Sp.	Bible	Bible	Biology, Chemistry, or Physics
Bible	Physical Education	Biology, Chemistry, or Physics	Physical Education
History, Economics, or Political Science	Electives	Physical Education	Electives
Physical Education		Electives	
Electives		Electives	
Total	15-18	Total	15-18

First Semester		Second Semester	
Eng.	Sci.	Eng.	Sci.
History, Political Science, or Economics	Latin, French, German, Spanish	History, Political Science, or Economics	Latin, French, German, Spanish
Introduction to Literature	Chemistry, or Physics	Introduction to Literature	Chemistry, or Physics
Latin, French, German, Spanish	U.S. World, Speech, Home Economics or Industrial Arts	Latin, French, German, Spanish	U.S. World, Speech, Home Economics or Industrial Arts
Chemistry, or Physics	Physical Education	U.S. World, Speech, Home Economics or Industrial Arts	Physical Education
U.S. World, Speech, Home Economics or Industrial Arts	Electives	Physical Education	Electives
Physical Education		Electives	
Electives		Electives	
Total	15-18	Total	15-18

Prerequisites are given in dark diagonal typeface to allow the best of general education.

CONCENTRATION REQUIREMENTS

1. The completion of a major of not less than twenty-four semester hours in history, chemistry, economics and business administration, English, history, home economics, industrial arts, mathematics, music, western languages, philosophy and religion or vari-

ology. 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 should 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 B. E. 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. The requirements for the B. S. degree may also apply to all functional majors.

Other Requirements and Regulations

STUDENT LOAD

The average student load is sixteen hours a semester. All students are limited to sixteen hours except by special permission from the Curriculum Committee. No student may apply for enrollment in more than sixteen semester hours unless he has earned a minimum of thirty grade points in the preceding semester.

ology. 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 should 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 B. E. 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. The requirements for the B. S. degree may also apply to all functional majors.

Other Requirements and Regulations

STUDENT LOAD

The average student load is sixteen hours a semester. All students are limited to sixteen hours except by special permission from the Curriculum Committee. No student may apply for enrollment in more than sixteen semester hours unless he has earned a minimum of thirty grade points in the preceding semester.

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 no more than fifteen hours of scholarship, or any work involving 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. A late registration fee will be charged for each enrollment change made later than the second week of the semester.

WITHDRAWAL FROM COURSES

A student may withdraw from a course provided a valid reason for the 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 asked to withdraw.

SCHOLARSHIP

A student who fails to make three-fourths or more grade points in 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 grade of 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.

ASSEMBLY AND CHAPEL

One of the valuable features of a church college is its chapel service. Assembly and chapel attendance is required of all students and members of the faculty. Assembly is held on Monday and Chapel on Wednesday of each week. Chapel services usually are planned with a definite religious emphasis. Sometimes the program is chiefly musical.

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 no more than fifteen hours of scholarship, or any work involving fifteen hours per week, are limited to fifteen course hours. It is recommended that for every five hours of work as extra-curricular activity during the five school days, at least one hour be subtracted from the seventeen maximum.

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SCHOLARSHIP

A student who fails to make three-fourths of every grade point in 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 grade of 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.

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The chapel service is usually led by a faculty member, though outside speakers are also often used. Assemblies consist of announcements, lectures, discussions, musical presentations, and programs of general interest to students and faculty. 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 participate in the orientation program at the beginning of the school year. 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.

PROFICIENCY EXAMINATION IN ENGLISH

All students are required to pass a proficiency examination in the writing of English prose. This examination is given at the beginning of each semester and is open to juniors and seniors. Students who fail in the examination for the second time may be required to enroll in Q English in order to correct their deficiencies and to be eligible to take the proficiency examination again.

CLASSIFICATION OF STUDENTS

In order to be classified as a member of any class except the freshmen, and to be eligible for enrollment in courses open to members of that class, a student must meet the requirements listed below:

SENIORS	JUNIORS	SENIORS
54 semester hours	51 semester hours	84 semester hours
30 grade points	09 grade points	09 grade points

The first semester classification of a student must be continued throughout the year. Exception: Juniors who plan to graduate at the close of the summer session may be classified as seniors at mid-year.

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 incompleteness has been unavoidable as determined by the instructor and the Dean of the College.

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

F. indicates failure

WF withdrawn passing; WY—withdrawn failing

NOTE: An L may be changed to a grade by completing the necessary 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 work which was assigned. Students permitted to retake an incomplete more than four weeks after the opening of the next semester shall pay a fee of \$100, after nine weeks a fee of \$200. Grade L may be removed or L by re-enrolling in the course. A fee of \$100 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 excellence in scholarship during the college course by graduating students with the following honors:

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

All students who earn during their college course a minimum of sixty percent of A grades and not more than a maximum of eight per cent of C grades are graduated *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 apply 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 department'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 circumstances will independent work be approved that overlaps with work that can be done in regular classes.

Problems or projects worked out in independent study must be

F. indicates failure

WF withdrawn passing; WY—withdrawn failing

NOTE: An L may be changed to a grade by completing the necessary 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 work which was assigned. Students permitted to retake an incomplete more than four weeks after the opening of the next semester shall pay a fee of \$100, after nine weeks a fee of \$200. Grade L may be removed or L by re-enrolling in the course. A fee of \$100 is charged for all extra examinations. This fee is to be paid at the beginning of the

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

All students who earn during their college course a minimum of sixty percent of A grades and not more than a maximum of eight per cent of C grades are graduated *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 *sua sponte 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 apply 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 department'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 circumstances will independent work be approved that overlaps with work that can be done in regular classes.

Problems or projects worked out in independent study must be

written up in their 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 competence examination before a committee of Faculty members headed by the major professor.

RURAL LIFE CURRICULUM

The Rural Life Curriculum is suggested not only for those who are interested in farming and rural life, but also for students who wish to become economic, social and religious leaders in rural communities. Students may also plan a functional major in rural life as a substitute for the usual departmental major and supporting courses. The following curriculum is flexible, and may be changed to meet individual interests and needs. See page 29 of this catalogue for further information concerning functional majors.

First Semester		Freshman Year		Second Semester			
	hrs.		hrs.		hrs.		
1. English	3	1. English	3	1. English	3	60	
2. Chemistry of Soils	3	2. Chemistry of Soils	3	2. Chemistry of Soils	3		
3. Agriculture	3	3. Agriculture	3	3. Agriculture	3		
4. Elementary Economics	3	4. Elementary Economics	3	4. Elementary Economics	3		
5. Farm Mgmt. of	3	14. Foods	3	14. Foods	3		
6. Foods	3	15. Physical Education	3	15. Physical Education	3		
7. Physical Education	3						
Total	18	Total	18	Total	18		
		Sophomore Year		Second Semester			
			hrs.		hrs.		
11. Introduction to Literature	3	11. Introduction to Literature	3	11. Introduction to Literature	3	60	
12. Agriculture	3	12. Agriculture	3	12. Agriculture	3		
13. Elementary History of U. S. History	3	13. Elementary History of U. S. History	3	13. Elementary History of U. S. History	3		
14. U. S. History	3	14. U. S. History	3	14. U. S. History	3		
15. Physical Education	3	15. Physical Education	3	15. Physical Education	3		
16. Physical Education	3	16. Physical Education	3	16. Physical Education	3		
17. Agricultural Writing	3	17. Agricultural Writing	3	17. Agricultural Writing	3		
Total	18	Total	18	Total	18		
		Junior Year		Second Semester			
			hrs.		hrs.		
120. Nutrition and the Family	3	120. Nutrition and the Family	3	120. Nutrition and the Family	3	60	
121. Family Health	3	121. Family Health	3	121. Family Health	3		
122. Soils	3	122. Soils	3	122. Soils	3		
123. Experimental Breeding of Chickens	5-3	123. Experimental Breeding of Chickens	5-3	123. Experimental Breeding of Chickens	5-3		
124. Elementary Accounting	3	124. Elementary Accounting	3	124. Elementary Accounting	3		
Total	18-15	Total	18-15	Total	18-15		
		Senior Year		Second Semester			
			hrs.		hrs.		
125. Social and Rural Psychology	3	125. Social and Rural Psychology	3	125. Social and Rural Psychology	3		60
126. Soils	3	126. Soils	3	126. Soils	3		
127. The Home	3	127. The Home	3	127. The Home	3		
128. Soils and Gardening	4	128. Soils and Gardening	4	128. Soils and Gardening	4		
129. Home	3-6	129. Home	3-6	129. Home	3-6		
Total	16-17	Total	16-17	Total	16-17		

PRE-PROFESSIONAL AND PROFESSIONAL COURSES

The courses 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

written up in their 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 competence examination before a committee of Faculty members headed by the major professor.

RURAL LIFE CURRICULUM

The Rural Life Curriculum is suggested not only for those who are interested in farming and rural life, but also for students who wish to become economic, social and religious leaders in rural communities. Students may also plan a functional major in rural life as a substitute for the usual departmental major and supporting courses. The following curriculum is flexible, and may be changed to meet individual interests and needs. See page 29 of this catalogue for further information concerning functional majors.

First Semester		Freshman Year		Second Semester			
	hrs.		hrs.		hrs.		
1. English	3	1. English	3	1. English	3	60	
2. Chemistry of Soils	3	2. Chemistry of Soils	3	2. Chemistry of Soils	3		
3. Agriculture	3	3. Agriculture	3	3. Agriculture	3		
4. Elementary Economics	3	4. Elementary Economics	3	4. Elementary Economics	3		
5. Farm Mgmt. of	3	14. Foods	3	14. Foods	3		
6. Foods	3	15. Physical Education	3	15. Physical Education	3		
7. Physical Education	3						
Total	18	Total	18	Total	18		
		Sophomore Year		Second Semester			
			hrs.		hrs.		
11. Introduction to Literature	3	11. Introduction to Literature	3	11. Introduction to Literature	3	60	
12. Agriculture	3	12. Agriculture	3	12. Agriculture	3		
13. Elementary History of U. S. History	3	13. Elementary History of U. S. History	3	13. Elementary History of U. S. History	3		
14. U. S. History	3	14. U. S. History	3	14. U. S. History	3		
15. Physical Education	3	15. Physical Education	3	15. Physical Education	3		
16. Physical Education	3	16. Physical Education	3	16. Physical Education	3		
17. Agricultural Writing	3	17. Agricultural Writing	3	17. Agricultural Writing	3		
Total	18	Total	18	Total	18		
		Junior Year		Second Semester			
			hrs.		hrs.		
120. Rhetoric and the Family	3	120. Rhetoric	3	120. Rhetoric	3	60	
121. Family Health	3	121. Family Health	3	121. Family Health	3		
122. Soils	3	122. History of the Church of the Southern, or	3	122. History of the Church of the Southern, or	3		
1. Experimental Breeding, or	3	123. Church History	3	123. Church History	3		
10. Chickens	3	124. Modern History	3	124. Modern History	3		
1. Elementary Accounting	3	125. Elementary Accounting	3	125. Elementary Accounting	3		
Total	18-12	Total	18	Total	18		
		Senior Year		Second Semester			
			hrs.		hrs.		
130. Social and Rural Psychology	3	130. Agricultural Economics	3	130. Agricultural Economics	3		60
131. Soils	3	131. Psychology	3	131. Psychology	3		
132. The Home	3	132. Government Systems	3	132. Government Systems	3		
133. Soils and Gardening	3	133. (Class Schedule)	3	133. (Class Schedule)	3		
134. Soils	3	134. Trans-Multicultural Way	3	134. Trans-Multicultural Way	3		
Total	15-17	Total	15	Total	15		

PRE-PROFESSIONAL AND PROFESSIONAL COURSES

The courses 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		Sophomore Year	
First Semester	Sec.	First Semester	Sec.
1—English	3	12—Introduction to Literature	3
1—Science	5-1	2—French, German, or Spanish	3
1—French, German, or Spanish	3	3—Elementary Accounting	3
1—Elementary Economics	3	3—Algebra	3
1—General Psychology	3	12—Old Testament	3
1—Physical Education	1	1—Physical Education	1
Total	18-21	Total	19-20
Junior Year		Senior Year	
First Semester	Sec.	First Semester	Sec.
*121—Marketing	3	*123—Economic Theory	3
*122—Business Org. and Finance	3	*124—Labor Economics	3
1—U. S. Government	3	—History	3
12—Principles of Sociology	3	Elective	3-6
12—Economic History of U. S.	3		
Elective	3-5	Total	16-17
Total	13-17	Total	16-17
Senior Year		Senior Year	
First Semester	Sec.	First Semester	Sec.
*123—Business Statistics	3	*125—Public Finance	3
*124—Money and Banking	3	*126—Business Law	3
125—Genetics	3	127—Urban Geography	3
127 or 121—Philosophy or Ethics	3	Elective	3-6
Elective	4-6		
Total	13-17	Total	13-17

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.

Freshman Year		Senior Year	
First Semester	Sec.	First Semester	Sec.
1—Elementary Economics	3	3—English	3
1—Inorganic Chemistry	4	3—Inorganic Chemistry	3
1—Biology	4	3—Biology	3
3—Algebra	3	12—Personal Hygiene	3
1—Physical Education	1	1—Physical Education	1
12—Farm Shop	3	12—Public Speaking	3
Total	19	Total	21

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		Sophomore Year	
First Semester	Sec.	First Semester	Sec.
1—English	3	12—Introduction to Literature	3
1—Science	5-1	2—French, German, or Spanish	3
1—French, German, or Spanish	3	3—Elementary Accounting	3
1—Elementary Economics	3	3—Algebra	3
1—General Psychology	3	12—Old Testament	3
1—Physical Education	1	1—Physical Education	1
Total	18-21	Total	18-21
Junior Year		Senior Year	
First Semester	Sec.	First Semester	Sec.
*121—Marketing	3	*123—Economic Theory	3
*122—Business Org. and Finance	3	*124—Labor Economics	3
1—U. S. Government	3	—History	3
12—Principles of Sociology	3	Elective	3-6
12—Economic History of U. S.	3		
Elective	3-5	Total	18-21
Total	18-21	Total	18-21
Senior Year		Senior Year	
First Semester	Sec.	First Semester	Sec.
*123—Business Statistics	3	*125—Public Finance	3
*124—Money and Banking	3	*126—Business Law	3
125—Genetics	3	127—Urban Geography	3
127 or 121—Philosophy or Ethics	3	Elective	3-6
Elective	4-6	Total	18-21
Total	18-21	Total	18-21

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.

Freshman Year		Sophomore Year	
First Semester	Sec.	First Semester	Sec.
1—Elementary Economics	3	2—English	3
1—Inorganic Chemistry	4	2—Inorganic Chemistry	3
1—Biology	4	2—Biology	3
1—Algebra	3	12—Personal Hygiene	3
1—Physical Education	1	1—Physical Education	1
12—Farm Shop	3	12—Public Speaking	3
Total	18	Total	18

First Semester		sophomore Year	Second Semester		Req.
		Req.			
1—Elementary Zoology	1	7—Elementary Zoology	1		1
2—Biology	1	10—Biology	1		1
3—General Physics	1	8—Trigonometry	1		1
4—Organic Chemistry	1	9—Introduction to Literature	1		1
5—Principles of Speech	1	11—Principles of Speech	1		1
6—Language Writing	1	College	1		1
		12—Art Writing	1		1
Total	11	Total	11		10-12

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.

CHEMISTRY

Pre-Chemical Engineering

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		Sophomore Year		Req.	
First Semester		Req.	Second Semester		
1—English	1	3—English	1		2
2—Inorganic Chemistry	1	2—Organic Chemistry	1		1
3—Algebra	1	6—Trigonometry	1		1
4—Engineering Drawing	1	17—Machine Drawing	1		1
7—General Psychology	1	10—Physical Science	1		1
8—Physical Education	1	2—Physical Education	1		1
Total	11	Total	11		11
Freshman Year		Sophomore Year		Req.	
First Semester		Req.	Second Semester		
15—Introduction to Literature	1	15—Introduction to Literature	1		1
21—Organic Chemistry	1	16—Organic Chemistry	1		1
3—General Physics	1	4—Qualitative Analysis	1		1
5—Analytic Chemistry	1	6—General Physics	1		1
7—Physical Education	1	11—Analytical Chemistry	1		1
Physical Education	1-2	8—Physical Education	1		1
Total	11-12	Total	10		10
Junior Year		Senior Year		Req.	
First Semester		Req.	Second Semester		
106—Quantitative Analysis	1	106—Quantitative Analysis	1		1
101—Calculus	1	102—Calculus	1		1
121—Adv. Organic Preparation	1	122—Adv. Organic Preparation	1		1
3—Elementary Statistics	1	7—Elementary Statistics	1		1
17—Statistical History of U. S.	1	108 or 114—Phil. and English	1		1
Total	11	Total	11		11

First Semester		Second Semester	
	hrs.		hrs.
1—General Chemistry	4	3—Elementary Biochemistry	4
2—Physics	4	10—Biology	4
3—General Physics	4	6—Trigonometry	4
4—Organic Chemistry	4	11—Introduction to Literature	4
5—Principles of Speech	2	12—Principles of Speech	4
6—American Writing	1	Practice	1-0
		13—Am. Writing	1
Total	17	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.

CHEMISTRY

Pre-Chemical Engineering

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.

First Semester		Second Semester	
	hrs.		hrs.
1—English	4	1—English	4
2—Inorganic Chemistry	4	2—Organic Chemistry	4
3—Algebra	3	3—Trigonometry	4
4—Engineering Drawing	3	10—Statistical Methods	2
5—General Psychology	2	11—Physical Systems	2
6—Physical Education	1	2—Physical Education	1
Total	17	Total	17

First Semester		Second Semester	
	hrs.		hrs.
11—Introduction to Literature	4	11—Introduction to Literature	4
2—Organic Chemistry	4	12—Organic Chemistry	4
3—General Physics	4	4—Qualitative Analysis	4
12—Analytic Chemistry	3	4—General Physics	4
1—Physical Education	1	11—Analytical Chemistry	3
Practice	1-0	1—Physical Education	1
Total	15-17	Total	16

First Semester		Second Semester	
	hrs.		hrs.
104—Quantitative Analysis	3	104—Quantitative Analysis	4
101—Calculus	4	102—Calculus	4
101-1—Adv. Organic Preparation	4	102-1—Adv. Organic Preparation	4
1—Elementary Biochemistry	2	1—Elementary Biochemistry	4
11—Elementary History of U. S.	1	104-1—Phil. and Religion	4
Total	17	Total	17

First Semester		Junior Year	Second Semester		
		Wks.			
*111—Historical Chemistry	1		*110—Physical Chemistry	1	
*171—Mathematical Theory of Elec.	1		*112—Higher Algebra	1	
109 or 111—Phil. and Religion	1		113 or 117—History	1	
111—Life and Teachings of Jesus	1		Elective	1	
Elective	1				
Total		18-17	Total		18-17

PRE-ENGINEERING

(Civil, Electrical and Mechanical)

This curriculum is planned for a major in mathematics and sciences in physics and chemistry. Such a curriculum provides an excellent 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.

First Semester		Freshman Year	Second Semester		
		Wks.			
1—English	1		2—English	1	
1—Inorganic Chemistry	1		2—Inorganic Chemistry	1	
1—Engineering Drawing	1		12—Machine Drawing	1	
1—Algebra	1		4—Trigonometry	1	
11—General Psychology	1		16—Personal Hygiene	1	
1—Physical Education	1		2—Physical Education	1	
Total		17	Total		17

First Semester		Sophomore Year	Second Semester		
		Wks.			
11—Analytic Geometry	1		12—Analytic Geometry	1	
1—General Physics	1		1—General Physics	1	
1—Elementary Botany	1		1—Qualitative Analysis	1	
11—Introduction to Literature	1		1—Elementary Economics	1	
11—Principles of Speech	1		11—Introduction to Literature	1	
1—Physical Education	1		11—Principles of Speech	1	
11—Aviation Welding	1		1—Physical Education	1	
Elective	1				
Total		17	Total		17

First Semester		Junior Year	Second Semester		
		Wks.			
101—Calculus	1		101—Calculus	1	
101—Quantitative Analysis	1		101—Quantitative Analysis	1	
11—Economic History of U. S.	1		*111—Writing	1	
111—Life and Teachings of Jesus	1		101 or 110—Philosophy and Religion	1	
Elective	1		Elective	1	
Total		18-17	Total		18-17

First Semester		Senior Year	Second Semester		
		Wks.			
*121—Math. Theory of Electricity	1		*110—Higher Algebra	1	
101 or 111—History	1		*112—Trigonometry	1	
101 or 111—Philosophy and Religion	1		111—Atomic Theory	1	
*101—Advanced Physics	1		101—Advanced Physics	1	
Elective	1		Elective	1	
Total		18-17	Total		18-17

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

First Semester		Junior Year	Second Semester	
		Wks.		
*111—Historical Chemistry	1		*110—Physical Chemistry	1
*171—Mathematical Theory of Elec.	1		*112—Higher Algebra	1
109 or 111—Phil. and Religion	1		113 or 117—History	1
111—Life and Teachings of Jesus	1		Elective	1
Elective	1-2			
Total	5-6	Total	5-6	

PRE-ENGINEERING

(Civil, Electrical and Mechanical)

This curriculum is planned for a major in mathematics and sciences in physics and chemistry. Such a curriculum provides an excellent 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.

First Semester		Freshman Year	Second Semester	
		Wks.		
1—English	1		2—English	1
1—Inorganic Chemistry	1		2—Inorganic Chemistry	1
1—Engineering Drawing	1		12—Machine Drawing	1
1—Algebra	1		4—Trigonometry	1
11—General Psychology	1		16—Personal Hygiene	1
1—Physical Education	1		2—Physical Education	1
Total	5	Total	5	

First Semester		Sophomore Year	Second Semester	
		Wks.		
11—Analytic Geometry	1		12—Analytic Geometry	1
1—General Physics	1		1—General Physics	1
1—Elementary Botany	1		1—Qualitative Analysis	1
11—Introduction to Literature	1		1—Elementary Economics	1
11—Principles of Speech	1		11—Introduction to Literature	1
1—Physical Education	1		11—Principles of Speech	1
11—Aviation Welding	1		1—Physical Education	1
Elective	1			
Total	6	Total	6	

First Semester		Junior Year	Second Semester	
		Wks.		
101—Calculus	1		101—Calculus	1
101—Quantitative Analysis	1		101—Quantitative Analysis	1
11—Economic History of U. S.	1		*111—Writing	1
111—Life and Teachings of Jesus	1		101 or 110—Philosophy and Religion	1
Elective	1-2		Elective	1-2
Total	5-7	Total	5-7	

First Semester		Senior Year	Second Semester	
		Wks.		
*121—Math. Theory of Electricity	1		*110—Higher Algebra	1
101 or 111—History	1		*112—Trigonometry	1
101 or 111—Philosophy and Religion	1		111—Atomic Theory	1
*101—Advanced Physics	1		101—Advanced Physics	1
Elective	1-2		Elective	1-2
Total	5-7	Total	5-7	

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		Crs.	Second Semester		Crs.
1—English		3	2—English		3
1—Elt. French, German, or Spanish		2	2—Elt. French, German, or Spanish		2
1—Inorganic Chemistry		4	2—Inorganic Chemistry		4
1—European History		3	2—European History		3
1—Physical Education		1	2—General Psychology		4
1—Physical Education		1	2—Physical Education		1
Total		18	Total		17

Sophomore Year

First Semester		Crs.	Second Semester		Crs.
21—Introduction to Literature		3	22—Introduction to Literature		3
2—Second Year Language		3	2—Second Year Language		3
1—Science		3-4	2—Science		3-4
1—Elementary Journalism		2	4—Copy Reading		2
1—Elementary Economics		2	2—Elementary Economics		2
1—Physical Education		1	1—Physical Education		1
Total		18-19	Total		16-17

Junior Year

First Semester		Crs.	Second Semester		Crs.
101 or 107—Literature		3	104 or 106—Literature		3
10—Principles of Sociology		3	112 or 114—Sociology		3
102 or 103—Social Psychology		3	106 or 116—Philosophy and Religion		3
111—Life and Teaching of Jesus		3	104 or 111—History		3-4
107 or 111—History		3	Elective		3-4
Elective		3-4			
Total		15-17	Total		15-16

Senior Year

First Semester		Crs.	Second Semester		Crs.
122 or 123—Literature		3	140—Short Stories		3
124 or 131—Economics		3	139, 143, or 145—Economics		3-4
107 or 123—Philosophy and Religion		3	141 or 147—History		3
117 or 124—History		3	130 or 136—Political Science		3
Elective		3-4	Elective		4-5
Total		15-17	Total		16-17

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		Crs.	Second Semester		Crs.
1—English		3	2—English		3
1—European History		3	2—European History		3
1—Elementary Economics		2	2—Elementary Economics		2
1—History		3-4	1—Science		3-4
1—General Psychology		4	1—Physical Education		1
1—Physical Education		1	2—Physical Education		2
Total		18-19	Total		16-17

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		Crs.	Second Semester		Crs.
1—English		3	2—English		3
1—Elt. French, German, or Spanish		2	2—Elt. French, German, or Spanish		2
1—Inorganic Chemistry		4	2—Inorganic Chemistry		4
1—European History		3	2—European History		3
1—General Hygiene		2	1—General Psychology		2
1—Physical Education		1	1—Physical Education		1
Total		16	Total		17

Sophomore Year

First Semester		Crs.	Second Semester		Crs.
21—Introduction to Literature		3	22—Introduction to Literature		3
2—Second Year Language		3	2—Second Year Language		3
1—Science		3-4	2—Science		3-4
1—Elementary Journalism		2	4—Copy Reading		2
1—Elementary Economics		2	2—Elementary Economics		2
1—Physical Education		1	1—Physical Education		1
Total		18-19	Total		18-17

Junior Year

First Semester		Crs.	Second Semester		Crs.
101 or 107—Literature		3	104 or 106—Literature		3
25—Principles of Sociology		3	112 or 114—Sociology		3
102 or 103—Social Psychology		3	108 or 110—Philosophy and Religion		3
111—Life and Teaching of Jesus		3	104 or 110—History		3-4
107 or 111—History		3	Elective		3-4
Elective		3-4			
Total		15-17	Total		15-18

Senior Year

First Semester		Crs.	Second Semester		Crs.
122 or 123—Literature		3	140—Short Stories		3
124 or 131—Economics		3	139, 140, or 140—Economics		3-4
107 or 123—Philosophy and Religion		3	141 or 142—History		3
117 or 124—History		3	139 or 140—Political Science		3
Elective		3-4	Elective		4-5
Total		15-17	Total		16-17

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		Crs.	Second Semester		Crs.
1—English		3	2—English		3
1—European History		3	2—European History		3
1—Elementary Economics		2	2—Elementary Economics		2
1—Science		3-4	1—Science		3-4
1—General Psychology		2	1—General Hygiene		2
1—Physical Education		1	1—Physical Education		1
Total		15-17	Total		15-16

Sophomore Year			
First Semester		Second Semester	
	Hrs.		Hrs.
22—Introduction to Literature	2	22—Introduction to Literature	2
3—Elementary Accounting	2	4—Elementary Accounting	2
2—U. S. History	2	2—U. S. History	2
1—Foreign Language	2	2—Foreign Language	2
*15—Composition and Debate	2	24—Applied Psychology	2
5—Physical Education	2	4—Physical Education	2
Elective	2-4		
Total	12-14	Total	12
Junior Year			
First Semester		Second Semester	
	Hrs.		Hrs.
*101—Money and Banking	2	*104—Public Finance	2
4—U. S. Government	2	*115—Business Law	2
2—Foreign Language	2	2—Foreign Language	2
*102—English History	2	*105—English History	2
14b—World Psychology	2	116—International Relations	2
Elective	2-4	Elective	2-4
Total	12-13	Total	12-13
Senior Year			
First Semester		Second Semester	
	Hrs.		Hrs.
*112—Business Organization	2	*110—Labor Economics	2
*117—Marketing	2	*100—Comparative Government	2
113—Life and Teachings of Jesus	2	*113—Criminology	2
Elective	2-4	104 or 110—Philosophy and Religion	2
		Elective	2-4
Total	12-13	Total	12-13

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		Second Semester	
	Hrs.		Hrs.
1—English	2	2—English	2
4—European History	2	4—European History	2
1—Elementary French or German	2	2—Elementary French or German	2
1—Elementary Chemistry	2	2—Elementary Chemistry	2
21—Personal Hygiene	2	2—General Psychology	2
2—Physical Education	2	2—Physical Education	2
Total	12	Total	12
Sophomore Year			
First Semester		Second Semester	
	Hrs.		Hrs.
21—Introduction to Literature	2	22—Introduction to Literature	2
2—U. S. History (or Pers. of Soc.)	2	2—U. S. History	2
11—Fables of Aesop	2	22—Fables of Aesop	2
1—Biology	2	4—Second Year French or German	2
2—Physical Education	2	2—Biology	2
3—Second Year French or German	2	4—Physical Education	2
Total	12	Total	12
Junior Year			
First Semester		Second Semester	
	Hrs.		Hrs.
104 or 101—Literature	2	104 or 101—Literature	2
107 or 117—Biology	2	104 or 113—Biology	2
1—Physics	2	2—Physics	2
113—Life and Teachings of Jesus	2	104 or 110—Philosophy and Religion	2
Elective	2-4	Elective	2-4
Total	12-13	Total	12-13

Sophomore Year			
First Semester		Second Semester	
	Hrs.		Hrs.
22—Introduction to Literature	2	22—Introduction to Literature	2
3—Elementary Accounting	2	4—Elementary Accounting	2
2—U. S. History	2	2—U. S. History	2
1—Foreign Language	2	3—Foreign Language	2
*15—Composition and Debate	2	24—Applied Psychology	2
5—Physical Education	2	4—Physical Education	2
Elective	2-4		
Total	12-14	Total	12
Junior Year			
First Semester		Second Semester	
	Hrs.		Hrs.
*101—Money and Banking	2	*104—Public Finance	2
4—U. S. Government	2	*115—Business Law	2
3—Foreign Language	2	3—Foreign Language	2
*102—English History	2	*105—English History	2
14b—World Psychology	2	116—International Relations	2
Elective	2-4	Elective	2-4
Total	12-13	Total	12-13
Senior Year			
First Semester		Second Semester	
	Hrs.		Hrs.
*112—Business Organization	2	*110—Labor Economics	2
*117—Marketing	2	*100—Comparative Government	2
113—Life and Teachings of Jesus	2	*113—Criminology	2
Elective	2-4	101 or 110—Philosophy and Religion	2
Total	12-13	Total	12-13

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		Second Semester	
	Hrs.		Hrs.
1—English	2	2—English	2
4—European History	2	4—European History	2
1—Elementary French or German	2	2—Elementary French or German	2
1—Elementary Chemistry	2	3—Elementary Chemistry	2
21—Personal Hygiene	2	2—General Psychology	2
2—Physical Education	2	3—Physical Education	2
Total	12	Total	12
Sophomore Year			
First Semester		Second Semester	
	Hrs.		Hrs.
21—Introduction to Literature	2	22—Introduction to Literature	2
2—U. S. History (or Pers. of Soc.)	2	2—U. S. History	2
11—Fables of Aesop	2	22—Fables of Aesop	2
1—Biology	2	4—Second Year French or German	2
2—Physical Education	2	3—Biology	2
3—Second Year French or German	2	4—Physical Education	2
Total	12	Total	12
Junior Year			
First Semester		Second Semester	
	Hrs.		Hrs.
101 or 102—Literature	2	104 or 105—Literature	2
107 or 117—Biology	2	108 or 113—Biology	2
1—Physics	2	2—Physics	2
113—Life and Teachings of Jesus	2	101 or 110—Philosophy and Religion	2
Elective	2-4	Elective	2-4
Total	12-13	Total	12-13

CATALOGUE

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First Semester		Credits	Second Semester		Credits
121 or 125—Literature	3	14.5	142—Biology	3	13.5
101 or 102—Philosophy and Religion	3		150—Anatomy	3	
111—History and Apprec. of Art	3		*120—Biology and Appreciation of Art	3	
131 or 132—Zoology	3		132 or 114—Bio-Physics	3	
Elective	2.5		Elective	3.5	
Total			Total		

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		Credits	Second Semester		Credits
2—English	3	14	2—English	3	17
1—Biology	4		2—Biology	3	
1—Inorganic Chemistry	4		2—Inorganic Chemistry	3	
4—Algebra	2		4—Trigonometry	3	
1—Physical Education	1		2—Physical Education	2	
			11—Personal Hygiene	2	
Total			Total		

Freshman Year		Credits	Second Semester		Credits
22—Introduction to Literature	3	17	22—Introduction to Literature	3	17
1—Elementary French or German	3		2—Elementary French or German	3	
44—Comparative Anatomy	3		42—Comparative Anatomy	3	
11—Organic Chemistry	4		12—Organic Chemistry	3	
12—Physiology	3		22—New Testament	3	
3—Physical Education	2	1—Physical Education	2		
Total			Total		

Freshman Year		Credits	Second Semester		Credits
2—General Physics	3	14	2—General Physics	3	14
104—Quantitative Analysis	2		104—Quantitative Analysis	2	
2—Second Year French or German	2		2—Second Year French or German	2	
111—105 and Tradings of Jews	2		104 or 116—Philosophy and Religion	2	
112 or 113—History	2		154—Workshop	2	
Total			Total		

Freshman Year		Credits	Second Semester		Credits
105—Biology	3	15.5	110—Embryology	3	16.5
112—Microbiology	3		103 or 102—Biology	3	
101 or 102—Phil. and Religion	3		103 or 113—Zoology	3	
103 or 104—Psychology	3		Elective	4.5	
Elective	2.5				
Total			Total		

PRE-MEDICAL TECHNICIAN

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

Freshman Year		Credits	Second Semester		Credits
1—English	3	11	1—English	3	11
1—Inorganic Chemistry	4		2—Inorganic Chemistry	3	
4—Algebra	2		4—Trigonometry	3	
11—Personal Hygiene	1		2—Biology	3	
2—Biology	2		2—Physical Education	2	
1—Physical Education	1				
Total			Total		

CATALOGUE

29

First Semester		Credits	Second Semester		Credits
121 or 125—Literature	3	14.5	142—Biology	3	13.5
101 or 102—Philosophy and Religion	3		150—Anatomy	3	
111—History and Apprec. of Art	3		*120—Biology and Appreciation of Art	3	
131 or 132—Zoology	3		132 or 114—Bio-Physics	3	
Elective	2.5		Elective	3.5	
Total			Total		

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		Credits	Second Semester		Credits
2—English	3	14	2—English	3	17
1—Biology	4		2—Biology	3	
1—Inorganic Chemistry	4		2—Inorganic Chemistry	3	
4—Algebra	2		4—Trigonometry	3	
1—Physical Education	1		2—Physical Education	2	
			11—Personal Hygiene	2	
Total			Total		

Freshman Year		Credits	Second Semester		Credits
22—Introduction to Literature	3	17	22—Introduction to Literature	3	17
1—Elementary French or German	3		2—Elementary French or German	3	
44—Comparative Anatomy	3		42—Comparative Anatomy	3	
11—Organic Chemistry	4		12—Organic Chemistry	3	
12—Physiology	3		22—New Testament	3	
3—Physical Education	2	1—Physical Education	2		
Total			Total		

Freshman Year		Credits	Second Semester		Credits
2—General Physics	3	14	2—General Physics	3	14
104—Quantitative Analysis	2		104—Quantitative Analysis	2	
2—Second Year French or German	2		2—Second Year French or German	2	
111—105 and Tradings of Jews	2		104 or 116—Philosophy and Religion	2	
112 or 113—History	2		154—Workshop	2	
Total			Total		

Freshman Year		Credits	Second Semester		Credits
105—Biology	3	15.5	110—Embryology	3	16.5
112—Microbiology	3		103 or 102—Biology	3	
101 or 102—Phil. and Religion	3		103 or 113—Zoology	3	
103 or 104—Psychology	3		Elective	4.5	
Elective	2.5				
Total			Total		

PRE-MEDICAL TECHNICIAN

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

Freshman Year		Credits	Second Semester		Credits
1—English	3	11	1—English	3	11
1—Inorganic Chemistry	4		2—Inorganic Chemistry	3	
4—Algebra	2		4—Trigonometry	3	
11—Personal Hygiene	1		2—Biology	3	
2—Biology	2		2—Physical Education	2	
1—Physical Education	1				
Total			Total		

Sophomore Year

First Semester		Cr.	Second Semester		Cr.
21—English Composition	4		22—English Composition	4	
1—General Physics	4		1—Advanced Algebra	4	
10—Philosophy	4		1—General Physics	4	
22—American Literature	4		10—American Literature	4	
1—Physical Education	1		10 or 101—History	4	
			1—Physical Education	1	
Total	13		Total	17	

JUN-KITCHING

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		Cr.	Second Semester		Cr.
1—English	4		1—English	4	
1—Inorganic Chemistry	4		1—Inorganic Chemistry	4	
10—Latin	4		10—Latin	4	
10—Physical Science	4		1—General Psychology	4	
1—Math	1		1—Biology	4	
1—Physical Education	1		1—Physical Education	1	
Total	17		Total	14	

Sophomore Year

First Semester		Cr.	Second Semester		Cr.
10—Introduction to Literature	4		11—Introduction to Literature	4	
10—English Composition	4		10—English Composition	4	
1—French, German, or Spanish	4		1—French, German, or Spanish	4	
10—Comparative Anatomy	4		10—Comparative Anatomy	4	
10—Philosophy	4		10—Social Problems	4	
1—Physical Education	1		1—Physical Science	4	
Total	17		Total	17	

Junior Year

First Semester		Cr.	Second Semester		Cr.
110—French Reading	4		100 or 110—Psychology	4	
110—Bacteriology	4		110—Bacteriology	4	
1—French, German, or Spanish	4		1—French, German, or Spanish	4	
110—Human Anatomy	4		110—Reading	4	
110—Botany	4		110—Comparative	4	
			Examination in History	4	
Total	16		Total	16	

SECRETARIAL EXPERIENCE

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

Freshman Year

First Semester		Cr.	Second Semester		Cr.
1—English	4		1—English	4	
10—Advanced Shorthand	4		10—Advanced Shorthand	4	
10—Typewriting	4		10—Advanced Typewriting	4	
1—Business Arithmetic	4		1—Business Statistics	4	
10—Statistical Study of U. S.	4		10—Physical Science	4	
1—Physical Science	1		1—Physical Education	1	
Total	16		Total	16	

Sophomore Year

First Semester		Secs.	Second Semester		Secs.
21—English Composition	4		2—English Composition	4	
1—General Physics	4		1—Advanced Algebra	4	
1—Philosophy	4		1—General Physics	4	
22—Elementary Chemistry	4		1—Introduction to Science	4	
1—Physical Education	4		10 or 111—History	4	
			1—Physical Education	4	
Total	16		Total	17	

JUNIOR YEAR

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		Secs.	Second Semester		Secs.
1—English	4		1—English	4	
1—Inorganic Chemistry	4		1—Inorganic Chemistry	4	
12—Old Testament	4		2—New Testament	4	
12—Physical Science	4		1—General Psychology	4	
1—Math	4		1—Biology	4	
1—Physical Education	4		1—Physical Education	4	
Total	17		Total	14	

Sophomore Year

First Semester		Secs.	Second Semester		Secs.
11—Introduction to Literature	4		11—Introduction to Literature	4	
11—English Composition	4		11—English Composition	4	
1—French, German, or Spanish	4		1—French, German, or Spanish	4	
11—Comparative Anatomy	4		11—Comparative Anatomy	4	
11—Philosophy	4		11—Social Problems	4	
1—Physical Education	4		1—Physical Science	4	
Total	17		Total	17	

Junior Year

First Semester		Secs.	Second Semester		Secs.
111—French Speech	4		111 or 112—Psychology	4	
112—Statistics	4		111—Bibliography	4	
1—French, German, or Spanish	4		1—French, German, or Spanish	4	
111—Human Speeches	4		111—Reading	4	
111—Science	4		111—Composition	4	
			Examination in History	4	
Total	16		Total	17	

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 at least an one unit each in shorthand and typewriting may omit the first semester of these courses.

Freshman Year

First Semester		Secs.	Second Semester		Secs.
1—English	4		1—English	4	
11—Advanced Shorthand	4		11—Advanced Shorthand	4	
11—Advanced Typewriting	4		11—Advanced Typewriting	4	
1—Business Arithmetic	4		1—Elementary Statistics	4	
11—Statistical Study of U. S.	4		11—Physical Science	4	
1—Physical Science	4		1—Physical Education	4	
Total	16		Total	16	

CATALOGUE

E.

Sophomore Year			
First Semester	Hrs.	Second Semester	Hrs.
21—Introduction to Literature	2	27—Introduction to Literature	2
22—Speech	2	27—Speech	2
3—Elementary Accounting	2	8—Elementary Accounting	2
7—Business Methods	2	12—Office Practice	2
2—General Psychology	2	Elective	2
2—Physical Education	1		
Elective	1.5		
Total	15.5	Total	15.5

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	4	1—English	4
Science	3-4	Science	3-4
22—Old Testament	2	22—New Testament	2
2—French, German, or Spanish	2	2—French, German, or Spanish	2
12—Personal Hygiene	2	2—General Psychology	2
2—Physical Education	1	2—Physical Education	1
Total	15-14	Total	15-14

Sophomore Year			
First Semester	Hrs.	Second Semester	Hrs.
21—Introduction to Literature	2	27—Introduction to Literature	2
22—Principles of Sociology	2	26—Basic Sociology	2
2—French, German, or Spanish	2	26—Principles of Sociology	2
11—Psychology	2	4—French, German, or Spanish	2
—History	2	—History	2
2—Physical Education	1	4—Physical Education	1
Total	15	Total	15

Junior Year			
First Semester	Hrs.	Second Semester	Hrs.
*101—Marriage and the Family	2	*111—Criminology	2
*102—Abnormal Psychology	2	102—Educational Psychology	2
111—History of Social Thought	2	42—Child Psychology	2
1—C. E. Government	2	*105—Comparative Government	2
*101—Tris and Maturitatis	2	2—Elementary Economics	2
2—Elementary Economics	2	102—Labor Economics	2
Total	17	Total	17

Senior Year			
First Semester	Hrs.	Second Semester	Hrs.
111—Social Work	2	*112—Urban Sociology	2
*105—Social Psychology	2	102—Comparing	2
102—Genetics	2	102—Psychology of Adolescence	2
211 or 212—History	2	*102—International Relations	2
Elective	3-4	Elective	3-4
Total	15-17	Total	15-17

PRE-VETERINARY

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	4	1—English	4
2—Inorganic Chemistry	2	2—Inorganic Chemistry	2
1—History	2	2—Biology	2
1—General Psychology	2	22—Personal Hygiene	2
Elective	3-4	2—Physical Hygiene	2
		Elective	1-2
Total	14-15	Total	15-17

CATALOGUE

E.

Sophomore Year			
First Semester	Hrs.	Second Semester	Hrs.
21—Introduction to Literature	2	27—Introduction to Literature	2
22—Speech	2	27—Speech	2
3—Elementary Accounting	2	8—Elementary Accounting	2
7—Business Methods	2	12—Office Practice	2
2—General Psychology	2	Elective	2
2—Physical Education	1		
Elective	1.5		
Total	15.5	Total	15.5

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	4	1—English	4
Science	3-4	Science	3-4
22—Old Testament	2	22—New Testament	2
2—French, German, or Spanish	2	2—French, German, or Spanish	2
12—Personal Hygiene	2	2—General Psychology	2
2—Physical Education	1	2—Physical Education	1
Total	15-14	Total	15-14

Sophomore Year			
First Semester	Hrs.	Second Semester	Hrs.
21—Introduction to Literature	2	27—Introduction to Literature	2
22—Principles of Sociology	2	26—Basic Sociology	2
2—French, German, or Spanish	2	26—Principles of Sociology	2
11—Psychology	2	4—French, German, or Spanish	2
—History	2	—History	2
2—Physical Education	1	4—Physical Education	1
Total	15	Total	15

Junior Year			
First Semester	Hrs.	Second Semester	Hrs.
*101—Marriage and the Family	2	*111—Criminology	2
*102—Abnormal Psychology	2	102—Educational Psychology	2
111—History of Social Thought	2	42—Child Psychology	2
1—C. E. Government	2	*105—Comparative Government	2
*101—Tris and Maternalists	2	2—Elementary Economics	2
2—Elementary Economics	2	102—Labor Economics	2
Total	17	Total	17

Senior Year			
First Semester	Hrs.	Second Semester	Hrs.
111—Social Work	2	*112—Urban Sociology	2
*105—Social Psychology	2	102—Comparing	2
102—Genetics	2	102—Psychology of Adolescence	2
211 or 212—History	2	*102—International Relations	2
Elective	3-4	Elective	3-4
Total	15-17	Total	15-17

PRE-VETERINARY

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	4	1—English	4
2—Inorganic Chemistry	2	2—Inorganic Chemistry	2
1—History	2	2—Biology	2
1—General Psychology	2	22—Personal Hygiene	2
Elective	1.5	2—Physical Education	1-2
Total	14-15	Total	15-17

First Semester		Second Semester		Total
1-English	2-Physical Science	3-English	4-Physical Science	
1-English	2-Physical Science	3-English	4-Physical Science	10-0
5-Physical Science	6-Physical Science	7-Physical Science	8-Physical Science	
Total		Total		10-0

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.

Eight Year Curriculum for Kansas

First Semester		Second Semester		Total
1-English	2-Physical Science	3-English	4-Physical Science	
1-English	2-Physical Science	3-English	4-Physical Science	10-0
5-Physical Science	6-Physical Science	7-Physical Science	8-Physical Science	
Total		Total		10-0

Eight Year Curriculum for Iowa

First Semester		Second Semester		Total
1-English	2-Physical Science	3-English	4-Physical Science	
1-English	2-Physical Science	3-English	4-Physical Science	10-0
5-Physical Science	6-Physical Science	7-Physical Science	8-Physical Science	
Total		Total		10-0

Eight Year Curriculum for Iowa

First Semester		Second Semester		Total
1-English	2-Physical Science	3-English	4-Physical Science	
1-English	2-Physical Science	3-English	4-Physical Science	10-0
5-Physical Science	6-Physical Science	7-Physical Science	8-Physical Science	
Total		Total		10-0

Eight Year Curriculum for Iowa

First Semester		Second Semester		Total
1-English	2-Physical Science	3-English	4-Physical Science	
1-English	2-Physical Science	3-English	4-Physical Science	10-0
5-Physical Science	6-Physical Science	7-Physical Science	8-Physical Science	
Total		Total		10-0

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 68 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.

Courses of Instruction

The courses of instruction, descriptions of which appear on 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 1-30 inclusive are Junior College, or "B" courses usually designed for Freshmen and Sophomores. All lower 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. 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 68 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.

Courses of Instruction

The courses of instruction, descriptions of which appear on 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 1-30 inclusive are Junior College, or "B" courses usually designed for Freshmen and Sophomores. All lower 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

(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

LOWELL V. HENRY, Chairman

James M. Beckwith

Joseph L. Brown

Thomas Hayden

Robert E. Nebler

Bella Kelling

Mildred Sisk

Marilynn Sandy Vich

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, 33, 111, and 113 or courses 1-3, 31, 103, 110 and 112.

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

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.

31. ORNAMENTAL GARDENING—A study of the principles, materials, and practices of ornamentation of the home grounds, together with a study of site improvements. Alternate years; given 1949-1950. Two hours. 10-20, 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;

The Division of Natural Sciences

FACULTY

LOWELL V. HENRY, Chairman

James M. Beckwith

Joseph L. Brown

Thomas Hayden

Robert E. Nebler

Bella Kelling

Mildred Clark

Marilynn Sandy Vich

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, 33, 111, and 113 or courses 1-3, 31, 103, 110 and 112.

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

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.

31. ORNAMENTAL GARDENING—A study of the principles, materials, and practices of ornamentation of the home grounds, together with a study of site improvements. Alternate years; given 1949-1950. Two hours. 10-20, 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 1909-1910. Three hours, 2:55, T., Th.

41. COMPARATIVE ANATOMY—An anatomical study of representative vertebrates. The course includes a discussion of the homologies and analogies of the vertebrate system and appropriate laboratory exercises. Two hours recitation and six hours laboratory each week. Prerequisite: Biology 1-2 or by approval. Five hours, 11:20, M., W.

51. PHYSIOLOGY—A scientific study of the functions of the human body. 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 1948-1949. 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 1946-1948. Three hours, 11:20, T. Th. F.

110. 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 1948-1949. Three hours, 11:20, T., Th., 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. Three hours, 10:25, W., F.

154. 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 1949-1950. 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.

183. GENETICS—A study of heredity, variation, inheritance of acquired characteristics, Mendellian, mutation, sex linked, sex limited, and heredity as applied to man. Prerequisite: Six hours biological science. Three hours, 10:25, M., T., Th.

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 1909-1910. *Three hours, 2:55, T., Th.*

41. **COMPARATIVE ANATOMY**—An anatomical study of representative vertebrates. The course includes a discussion of the homologies and analogies of the vertebrate system and appropriate laboratory exercises. Two hours recitation and six hours laboratory each week. Prerequisite: Biology 1-2 or by approval. *Five hours, 11:20, M., W.*

51. **PHYSIOLOGY**—A scientific study of the functions of the human body. *Three hours.*

101. **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 1948-1949. *Three hours, 10:25, M., T., Th.*

105. **INTERMEDIATE ZOOLOGY**—A comparative study of the invertebrate phyla, including life history, distribution, and relationships. Prerequisite: Biology 1-2 or the equivalent. Alternate years; given 1946-1948. *Three hours, 11:20, T. Th. F.*

110. **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 1948-1949. *Three hours, 11:20, T., Th., 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. *Three hours, 10:25, W., F.*

154. **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 1940-1949. *Three hours, 11:20, W.*

175. **FILIZO 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.*

183. **GENETICS**—A study of heredity, variation, inheritance of acquired characteristics, Mendellian, mutation, sex linked, sex limited, and heredity as applied to man. Prerequisite: Six hours biological science. *Three hours, 10:25, M., T., Th.*

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

199, 200. **INDEPENDENT STUDY IN BIOLOGY**—See page 42 for regulations governing independent study. One to three hours.

AGRICULTURE

1-2. **AGRICULTURE**—This course is especially designed for those desiring a general knowledge of the field of agriculture. The purpose of the course is to face the practical problems of the farm and farm management. Alternate years; given 1949-1950. Three hours. 8:55, M., W., F.

51-52. **AGRICULTURE**—This course is more technical and more advanced than Agriculture 1-2. 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 1948-1949. Three hours. 8:55, M., W., F.

Chemistry

REQUIREMENTS FOR A MAJOR: A minimum of twenty-six semester hours including courses 1-5, 41-42, 166, 131 or 166 and 161.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from each of the following three fields: Mathematics, Physics, and Biology.

1-2. **INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS**—This course is a prerequisite to all courses in chemistry except 5-6 and 41-42. The content is designed primarily for students planning a major in the biological or physical science field. The greater portion of the laboratory time in the second semester is devoted to qualitative analysis. Lectures, three hours; laboratory, three hours. 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.

5-6. **INTRODUCTORY CHEMISTRY**—This course is designed primarily for students majoring in fields other than the natural sciences, who do not plan to take the more advanced courses in chemistry. The fundamentals of chemistry and their application to the different fields of knowledge are stressed. Lectures, three hours; laboratory, two hours. Four hours. 8:55, M., W., F.

41-42. **ORGANIC CHEMISTRY AND FOOD ANALYSIS**—An introductory study of organic chemistry. The chemistry of food products is stressed

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

199, 200. **INDEPENDENT STUDY IN BIOLOGY**—See page 42 for regulations governing independent study. One to three hours.

AGRICULTURE

1-2. **AGRICULTURE**—This course is especially designed for those desiring a general knowledge of the field of agriculture. The purpose of the course is to face the practical problems of the farm and farm management. Alternate years; given 1949-1950. Three hours. 8:55, M., W., F.

51-52. **AGRICULTURE**—This course is more technical and more advanced than Agriculture 1-2. 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 1948-1949. Three hours. 8:55, M., W., F.

Chemistry

REQUIREMENTS FOR A MAJOR: A minimum of twenty-six semester hours including courses 1-5, 41-42, 166, 131 or 166 and 161.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from each of the following three fields: Mathematics, Physics, and Biology.

1-2. **INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS**—This course is a prerequisite to all courses in chemistry except 5-6 and 41-42. The content is designed primarily for students planning a major in the biological or physical science field. The greater portion of the laboratory time in the second semester is devoted to qualitative analysis. Lectures, three hours; laboratory, three hours. 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.

5-6. **INTRODUCTORY CHEMISTRY**—This course is designed primarily for students majoring in fields other than the natural sciences, who do not plan to take the more advanced courses in chemistry. The fundamentals of chemistry and their application to the different fields of knowledge are stressed. Lectures, three hours; laboratory, two hours. Four hours. 8:55, M., W., F.

41-42. **ORGANIC CHEMISTRY AND FOOD ANALYSIS**—An introductory study of organic chemistry. The chemistry of food products is stressed

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 1947-1950. Three hours. P. E. T. Th.

98. COMPARATIVE ANATOMY—A analytical study of representative live vertebrates. The course includes a discussion of the homologies and analogies of the vertebrate systems and appropriate laboratory exercises. Two hours recitation and six hours laboratory work per week. Prerequisite: Biology 11 or by approval. Fall semester. 11:20, M, W.

99. PHYSIOLOGY—A scientific study of the functions of the human body. Three hours.

104. GENESIS—A study of the material and spiritual causes of life and the agencies producing and changing them. Laboratory and field trips. Prerequisite: Zoology or Botany. Alternate years given 1948-1949. Three hours. 10:20, 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 1948-1949. Three hours. 11:20, T, Th, F.

110. EMBRYOLOGY—A study of the early stages of development of the vertebrate animals, illustrating the fundamental principles of embryology. Prerequisite: Biology 12 and Comparative Anatomy, or by approval. Alternate years, given 1949-1950. Three hours. 11:20, T, Th, F.

121. BACTERIOLOGY—A general course in bacteriology. Properties 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. Three hours. 10:20, W, F.

144. HISTOLOGY—A course in the microscopic study of animal tissues and the use of the microscope, microscope, and accessories. One recitation and four hours laboratory per week. Prerequisite: six hours of Biology or an approval. Alternate years, given 1949-1950. Three hours. 11:20, W.

175. FIELD BOTANY—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 session. Three hours. By appointment.

182. GENETICS—A study of heredity, variation, inheritance of a general characteristically Mendelian, mutation, sex limited, sex limited, and heredity as applied to man. Prerequisite: Six hours biological sciences. Three hours. 10:20, M, T, Th.

field study of the trees, shrubs, and herbs of the spring flora including their recognition, classification, and economic importance. Two recitations and two hours laboratory per week. Alternate years given 1947-1950. Three hours. P. E. T. Th.

98. COMPARATIVE ANATOMY—A analytical study of representative live vertebrates. The course includes a discussion of the homologies and analogies of the vertebrate systems and appropriate laboratory exercises. Two hours recitation and six hours laboratory work per week. Prerequisite: Biology 11 or approval. Five hours. 11:20, M, W.

99. PHYSIOLOGY—A scientific study of the functions of the human body. Three hours.

104. GENESIS—A study of the material and spiritual causes of life and the agencies producing and changing them. Laboratory and field trips. Prerequisite: Zoology or Botany. Alternate years given 1948-1949. Three hours. 10:20, 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 1948-1949. Three hours. 11:20, T, Th, F.

110. EMBRYOLOGY—A study of the early stages of development of the vertebrate animals, illustrating the fundamental principles of embryology. Prerequisite: Biology 12 and Comparative Anatomy, or by approval. Alternate years, given 1949-1950. Three hours. 11:20, T, Th, F.

121. BACTERIOLOGY—A general course in bacteriology. Properties 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. Three hours. 10:20, W, F.

144. HISTOLOGY—A course in the microscopic study of animal tissues and the use of the microscope, microscope, and accessories. One recitation and four hours laboratory per week. Prerequisite: six hours of Biology or an approval. Alternate years, given 1949-1950. Three hours. 11:20, W.

175. FIELD BOTANY—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.

182. GENETICS—A study of heredity, variation, inheritance of a general characteristika. Mendelism, mutation, sex limited, sex limited, and heredity as applied to man. Prerequisite: Six hours, including two hours. Three hours. 10:20, 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 42 for regulations governing independent study. *One to three hours.*

AGRICULTURE

1-2. AGRICULTURE—This course is especially designed for those desiring a general knowledge of the field of agriculture. The purpose of the course is to face the practical problems of the farms and farm management. Alternate years; given 1940-1950. *Three hours. 2-56, M., W., F.*

51-52. AGRICULTURE—This course is more technical and more advanced than Agriculture 1-2. It is highly desirable that students taking this course have had some agricultural work. Prerequisite: *Biology or Botany and Chemistry 1-2.* Alternate years; given 1942-1949. *Three hours. 2-56, M., W., F.*

Chemistry

REQUIREMENTS FOR A MAJOR: A minimum of twenty-six semester hours including courses 1-2, 41-42, 106, 131 or 106 and 181.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from each of the following three fields. Mathematics, Physics, and Biology.

1-2. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS—This course is a prerequisite to all courses in chemistry except 5-6 and 41-42. The content is designed primarily for students planning a major in the biological or physical science field. The greater portion of the laboratory time in the second semester is devoted to qualitative analysis. Lectures, three hours; laboratory, three hours. *Four hours. 2-55, 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.*

5-6. INTRODUCTORY CHEMISTRY—This course is designed primarily for students majoring in fields other than the natural sciences, who do not plan to take the more advanced courses in chemistry. The fundamentals of chemistry and their application to the different fields of knowledge are stressed. Lectures, three hours; laboratory, two hours. *Four hours. 2-55, M., W., F.*

11-12. ORGANIC CHEMISTRY AND FOOD ANALYSIS—An introductory study of organic chemistry. The chemistry of food products is stressed.

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

199, 200. INDEPENDENT STUDY IN BIOLOGY—See page 42 for regulations governing independent study. *One to three hours.*

AGRICULTURE

1-2. AGRICULTURE—This course is especially designed for those desiring a general knowledge of the field of agriculture. The purpose of the course is to face the practical problems of the farms and farm management. Alternate years; given 1940-1950. *Three hours. 2-56, M., W., F.*

51-52. AGRICULTURE—This course is more technical and more advanced than Agriculture 1-2. It is highly desirable that students taking this course have had some agricultural work. Prerequisite: *Biology or Botany and Chemistry 1-2.* Alternate years; given 1942-1949. *Three hours. 2-56, M., W., F.*

Chemistry

REQUIREMENTS FOR A MAJOR: A minimum of twenty-six semester hours including courses 1-2, 41-42, 106, 131 or 106 and 181.

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from each of the following three fields. Mathematics, Physics, and Biology.

1-2. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS—This course is a prerequisite to all courses in chemistry except 5-6 and 41-42. The content is designed primarily for students planning a major in the biological or physical science field. The greater portion of the laboratory time in the second semester is devoted to qualitative analysis. Lectures, three hours; laboratory, three hours. *Four hours. 2-55, 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.*

5-6. INTRODUCTORY CHEMISTRY—This course is designed primarily for students majoring in fields other than the natural sciences, who do not plan to take the more advanced courses in chemistry. The fundamentals of chemistry and their application to the different fields of knowledge are stressed. Lectures, three hours; laboratory, two hours. *Four hours. 2-55, M., W., F.*

11-12. ORGANIC CHEMISTRY AND FOOD ANALYSIS—An introductory study of organic chemistry. The chemistry of food products is stressed.

during a part of the second semester. The laboratory work includes food analysis. Prerequisite, 1-2 or 5-6. Class work, three hours; laboratory, three hours. 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. Three hours. By appointment.

111-112. ADVANCED ORGANIC PREPARATIONS—Prerequisite: Chemistry 41-42. Laboratory, eight hours. Alternate years; given 1913-1915. Four hours. By appointment.

161-162. 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. 45 lecture hours, given 1940-1946. Four hours. 11:20, T, Th, F

167-168. BIOCHEMICAL TECHNIQUE. Prerequisite, 41-42. A laboratory course to acquaint students with methods for the preparation and analysis of products of agricultural and biochemical interest.

189-190. PROBLEMS IN CHEMISTRY—Prerequisite, 12 hours of chemistry. Two hours.

199-200. INDEPENDENT STUDY IN CHEMISTRY—See page 42 for regulations governing independent study. One to three hours.

Home Economics

REQUIREMENTS FOR A MAJOR. A minimum of twenty-five semester hours including courses 2, 4, 15-18, 20, 312, 124, 125-126, 141

REASONS SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from the following courses: Chemistry 2, 41-42, Biology and Sociology 105.

1. DUTY. A fundamental course in the study of roles, facts, law, and duties, and the application of their principles to daily living. Three 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. Prerequisite: design or permission of instructor. Two hours. 10:25, W., F.

15-18. FOOD.—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.

21. INTERIOR DECORATION.—A study of the principles governing the selection of furniture, articles, pictures, and other furnishings for the home, and their arrangement with appropriate backgrounds. Prerequisite: design or permission of instructor. Alternate years. given

during a part of the second semester. The laboratory work includes food analysis. Prerequisite, 1-2 or 5-6. Class work, three hours; laboratory, three hours. *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. *Three hours* By appointment

111-112. ADVANCED ORGANIC PREPARATIONS—Prerequisite: Chemistry 41-42. Laboratory, eight hours. Alternate years; given 1913-1915. *Four hours* By appointment.

161-162. 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. 45 lecture hours, given 1940-1946. *Four hours* 11:20, T, Th, F

167-168. BIOCHEMICAL TECHNIQUE. Prerequisite, 41-42. A laboratory course to acquaint students with methods for the preparation and analysis of products of agricultural and biochemical interest.

189-190. PROBLEMS IN CHEMISTRY—Prerequisite, 12 hours of chemistry. *Two hours*

199-200. INDEPENDENT STUDY IN CHEMISTRY—See page 42 for regulations governing independent study. *One to three hours*

Home Economics

REQUIREMENTS FOR A MAJOR. A minimum of twenty-five semester hours including courses 2, 4, 15-18, 20, 312, 124, 125-126, 141

RELATED SUPPORTING COURSES REQUIRED: A minimum of fifteen semester hours selected from the following courses: Chemistry 2, 41-42, Biology and Zoology 105.

1. DUTY. A fundamental course in the study of roles, farm, flor, and duties, 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. Prerequisite: design or permission of instructor. *Two hours* 10:25, W., F.

15-18. FOOD.—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.

21. INTERIOR DECORATION.—A study of the principles governing the selection of furniture, articles, pictures, and other furnishings for the home, and their arrangement with appropriate backgrounds. Prerequisite: design or permission of instructor. Alternate years. given

1746-1949. Two hours 11:20, M., W.

110 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 drafting in high school will not be required to enroll in the laboratory each. Three hours. 11:20, M., W.

111. SCHOOL LUNCH ROOM MANAGEMENT. Organization, administration, equipment, food buying, food cost, and menu planning for the school lunch; banquets service for secondary schools. One recitation and two hours laboratory per week. Prerequisite: Foods or permission of instructor. Two hours. 11:55, W.

112. 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 meets (such as purchasing power) in the present day commodities. Alternate years given 1949-1950. Three hours. 1:00, T., W., 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 1949-1950. Three hours. 8:00, T., W., Th.

122. THE HOME. A study of the living 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 1949-1950. 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. Prerequisite: Textiles or permission of instructor. Two hours. 8:55, Th.

141. HUMAN NUTRITION. The chemistry of food and nutrition. Special emphasis on the food elements, digestion, and metabolism. Three recitations and three hours laboratory per week. Prerequisites: Foods, Physiology, and Organic Chemistry. Alternate years, given 1948-1949. Three or four hours. 11:55, M., W., F.

199. 300 INTERDEPENDENT NEEDS IN HOME ECONOMICS—See page 61 for regulations governing independent study. One to three hours.

Mathematics

REQUIREMENTS 174 & 24206. A minimum of twenty-four semester

1746-1949. Two hours 11:20, M., W.

110 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 drafting in high school will not be required to enroll in the laboratory work. Three hours. 11:20, M., W.

111. SCHOOL LUNCH ROOM MANAGEMENT. Organization, administration, equipment, food buying, food cost, and menu planning for the school lunch; banquets service for secondary schools. One recitation and two hours laboratory per week. Prerequisite: Foods or permission of instructor. Two hours. 11:55, W.

112. 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 meets (such as purchasing power) in commodity markets. Alternate years given 1949-1950. Three hours. 1:00, T., W., 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 1949-1950. Three hours. 1:00, T., W., Th.

122. THE HOME. A study of the living 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 1949-1950. Three hours. 1:35, 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. Prerequisite: textiles or permission of instructor. Two hours. 1:45, Th.

141. HUMAN NUTRITION. The chemistry of food and nutrition. Special emphasis on the food elements, digestion, and metabolism. Three recitations and three hours laboratory per week. Prerequisites: Foods, Physiology, and Organic Chemistry. Alternate years, given 1948-1949. Three or four hours. 1:55, M., W., F.

199. 300 INTERDEPENDENT NEEDS IN HOME ECONOMICS—See page 61 for regulations governing independent study. One to three hours.

Mathematics

REQUIREMENTS 174 & 24206. A minimum of twenty-four semester

personal care of the 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,

43 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. Four hours. 10:25, M, T, Th

62 FIRST AID—A study of diagnosis and treatment of all emergency physical needs of the human body, as prescribed by the American Red Cross. Two hours. 1:20, T, Th

73. TECHNIQUES IN RECREATIONAL SPORTS—The course includes practice for the development of skills, a study of rules, teaching methods, and the officiating of recreational sports. Alternate years; given 1948-1949. Two hours. 9:50, 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 1948-1949. Two hours. 11:20, M, W

104 ORGANIZATION AND ADMINISTRATION OF A PHYSICAL EDUCATION PROGRAM—The complete study of organization and administration of a public school physical education program. Alternate years, given 1948-1949. Three hours. 1:20, M, W, F

personal care of the 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,

43 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. Four hours. 10:25, M, T, Th

62 FIRST AID—A study of diagnosis and treatment of all emergency physical needs of the human body, as prescribed by the American Red Cross. Two hours. 1:20, T, Th

73. TECHNIQUES IN RECREATIONAL SPORTS—The course includes practice for the development of skills, a study of rules, teaching methods, and the officiating of recreational sports. Alternate years; given 1948-1949. Two hours. 9:50, 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 1948-1949. Two hours. 11:20, M, W

104 ORGANIZATION AND ADMINISTRATION OF A PHYSICAL EDUCATION PROGRAM—The complete study of organization and administration of a public school physical education program. Alternate years, given 1948-1949. Three hours. 1:20, M, W, F

The Division of Social Sciences

FACULTY

OSCAR A. OLSON, Chairman

Kenneth C. Berghel

Ann E. Fleming

Samuel Milton Dell

Raymond Flory

Mary Fee

Alice B. Martin

I. Avery Fleming

Burton Metzler

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, careers or 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, 131.

RELATED SUPPORTING COURSE REQUIREMENT: A minimum of fifteen semester hours including Sociology 28, must be completed in courses from at least three of the following departments: History, Political Science, Psychology, or Sociology.

Note: Majors in this department who are candidates for the B. S. degree because of not meeting the foreign language requirement as stated in the catalog (p. 37), must offer as a substitute for the language 12 semester hours of science and mathematics. This is in addition to the 19 semester hours in the Division of Natural Sciences specified under Distribution Requirements (p. 37). However, it is recommended that the foreign language requirement be met, rather than this substitute.

Students who plan to teach high school commercial subjects are advised to prepare to teach both shorthand and typewriting. See p. 77 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. 11:30, T., Th., F.

3-4. **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 corporate accounting. The use of columnar books and controlling accounts. Three hours. 1:20, M., W., F.

11. **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. Alternate years, given 1947-1950. Three hours. 5:25, M., W., F.

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

102. **INTERNATIONAL ECONOMICS**—The course deals with the theory of international values as related to foreign trade, the mechanism of international adjustment, foreign exchange and other international aspects of monetary theory and banking practice. Among topics covered are international economic policy, free trade and protection, bilateral trade agreements, exchange control, economic warfare and imperialism. Prerequisite: one course in economics or by consent of instructor. Two hours. 10:25, W., F. Alternate years; given 1948-1949.

110. **STATUTES 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 1943-1950. Three hours. 8:00, T., W., Th.

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

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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 1961-1962. Two hours. 11:20. W., W.

125 BUSINESS ORGANIZATION AND FINANCE—Forms of business organization, 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 1942-1960. Three hours. 8:00. T., W., Th.

126 INTERNATIONAL ECONOMY THEORY—Designed to acquaint the appreciation 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 appreciation with the consent of the instructor. Alternate years, given 1943-1949. Two hours. 4:55. T. Th.

130 PUBLIC FINANCE—Public expenditures, public revenue, 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 1943-1949. Three hours. 2:40. T., W., Th.

140 LABOR ECONOMICS—Development and analysis of the American labor problem, stresses the relation of government and labor, and an examination of wage theory. Alternate years, given 1944-1960. Two hours. 11:20. M., W.

151 MONEY AND BANKING—Nature and functions of money, its value for prices, monetary system of U. S., functions of banks, bank statements, bank credit, the American banking system bank regulation, foreign exchange, and foreign banking systems. Alternate years given 1943-1949. Three hours. 4:40. T., W., Th.

199-200 INTERNATIONAL SYSTEM IN ECONOMICS. See page 27 for description governing independent study. One to three hours.

SECRETARIAL WRITING

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, and to develop considerable speed. Credit will not apply in requirements for graduation. Three hours. 1:15. M., 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. Prerequisite: Course 11, or its equivalent. Three hours. 2:15. M., W., F.

13 ELEMENTARY SHORTHAND—A beginning course in Gregg shorthand. Prerequisite: Methods. The aim is to develop an understanding of the basic principles of the shorthand system, and to apply these

relation of government to marketing. Alternate years; given 1961-1962. Two hours. 11:20. W., W.

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principles to an extensive vocabulary. Transcription and dictation is required with a minimum speed of sixty words a minute. Credit does not count on requirements for graduation. Three hours. 2:15, M., T., W., Th.

14. **ADVANCED SHORTHAND**—Functional Method. Work is given in rapid dictation and transcription. A speed of from 110 to 120 words a minute is required. Prerequisite: Course 13 or its equivalent. Three hours. 2:15, M., T., W., Th.

9. **BUSINESS COMMUNICATIONS**—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. Alternate years; given 1945-1946. Two hours. 2:55 T., Th.

10. **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. Alternate years; given 1946-1947. Two hours. 8:45, T., Th.

Education and Psychology

For allocation required for teaching see page 66.

EDUCATION

11. **TECHNIQUE AND MANAGEMENT IN THE ELEMENTARY SCHOOLS**.—The basic principles of teaching and management are studied in this course. Considerable emphasis is put on the aims of teaching such subject, how to motivate interest in the subject, how to direct the pupil's learning of the subject, and how to evaluate the learning period. General psychology is prerequisite, or it may be taken concurrently. Three hours. 10:25, M., T., Th.

12. **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. 11:35, M., T., Th.

13-12. **SUPERVISOR STUDENT TEACHING IN TEN ELEMENTARY SCHOOLS**.—In this course the students observe and do actual teaching, under supervision in the public elementary schools of the city of McPherson. Weekly conferences. 9:55, Th. Two, three or four hours. By appointment.

14. **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.

15. **METHODS OF TEACHING IN THE HIGH SCHOOL**.—This course

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125 PRINCIPLES OF SECONDARY EDUCATION. This course is designed 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 correlation with elementary and higher schools. Alternate years, given 1947-1950. Three hours. J. B., M., W., Y.

126 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 1946-1949. Three hours. J. B., M., W., Y.

131 EDUCATIONAL TESTS AND MEASUREMENTS—A functional approach to measurement in today's schools. The emphasis is placed upon problems relating to the intelligent use and interpretation of tests on the various levels of instruction. Alternate years given 1947-1950. Three hours. J. B., M., W., Y.

140 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 the practices and principles. Alternate years, given 1948-1949. Three hours. J. B., M., W., Y.

153 154 SUPERVISOR STUDENT TEACHING IN THE ELEMENTARY SCHOOL. Teaching, under supervision, in the public elementary schools of McPherson. For seniors only. Four hours. By appointment.

155 156 SUPERVISOR STUDENT 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.

157 AUDIO-VISUAL EDUCATION. A study of the more important types of audio-visual materials and equipment available for use in elementary and secondary schools. The best means of procuring, preparing, maintaining, and using audio-visual aids is stressed. Offered in evening or summer school sessions. Two or three hours.

PSYCHOLOGY

REQUIREMENTS FOR A MAJOR IN PSYCHOLOGY. A minimum of twenty-four hours including courses 1 or 2, 24, 42, 103, 106, 108, 114, and 118.

RELATED STRUCTURED COURSES REQUIRED. A minimum of fifteen

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RELATED SUPPORTING COURSES REQUIRED. A minimum of fifteen

computer hours, including Tests and Measurements, Social Work, Genetics, and six additional hours approved by the head of the department.

1. **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 1:30, M., W., F.*

21. **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 his understanding of the use of scientific measures of personality, intelligence, aptitude, interests, etc., in the choice of a vocation. *Alternate years; given 1949-1960. Three hours. 1:20, 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. *Alternate years, given 1948-1949. Three hours. 1:30, M., W., F.*

102. **ABNORMAL PSYCHOLOGY**—This course is designed to aid the student in an understanding of the more common weaknesses in human nature and in an understanding of the abnormal, or unusual, behavior of personality deviates, and to give the student a knowledge of preventive and therapeutic measures regarding such emotional disturbances. *Alternate years; given 1949-1960. 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 1948-1949. Three hours. 8:55, M., W., F.*

106. **COUNSELING**—A study of counseling viewpoints and techniques employed in education, industry, social work, psychology and the military. *Alternate years; given 1948-1960. Three hours. 8:55, M., W., F.*

114. **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. *General Psychology is prerequisite. Three hours. 11:20, T., Th., F.*

118. **PSYCHOLOGY OF ADOLESCENCE**—A study of the adolescent with special emphasis on the problems of physical and mental growth, interests, ideals, vocational selection, and social adjustment. *Prerequisite: 1 or 2. Alternate years; given 1948-1949. 8:45, M., W., F.*

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TEACHER TRAINING

Students who wish to enter the teaching profession must present satisfactory evidence of teaching aptitude, physical fitness, scholarship, personality, and character. To be recommended by the college for certification, a student must have as many grade points as he has semester hours of credit. Information about certification may be secured from the Dean of the College.

An unusually fine learning situation is provided for student teachers who practice in the McPherson Public School System under the supervision of excellent critic teachers. This system which is organized under the 6-3-3 plan includes four elementary schools and one junior and one senior high school. Here student teachers observe the best methods of teaching and the demonstration and use of modern equipment and teaching materials.

EMERGENCY CERTIFICATES

To secure an Emergency Certificate, valid in the elementary schools of Kansas for the 1948-1949 school term, high school graduates must obtain twelve semester hours of college credit, including three semester hours of elementary methods. Eight of the twelve semester hours must be obtained in residence.

Both elementary and high school Emergency Certificate holders must obtain eight additional semester hours of college credit to renew the certificates for the 1949-1950 school term.

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:

SIXTY HOUR CERTIFICATE

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	3
English Rhetoric and Composition	3
Observation and Participation (or three years' teaching experience)	6
Children's Literature	2
Social Science or Social Studies	4
Principles of Geography	3

TEACHER TRAINING

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Children's Literature	2
Social Science or Social Studies	4
Principles of Geography	3

School Health Education	1
Playground Activities	1
Elements of Reading	3
Methods in Fine or Industrial Arts	1
Elective	21
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 Bachelor's Degree or who has secured 120 semester hours credit from an accredited college, provided an official transcript of the college records shows the following credit:

48 semester hours from general cultural courses such as: English, languages, social sciences, biological sciences, physical sciences, 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 Educational Psychology.

3 semester hours Supervised Practice Teaching. Three years of full time teaching experience may be substituted for practice teaching, but the full amount of education must be presented.

12 semester hours Elective in Education, distributed in three or more fields. Three hours of the elective may be in general psychology.

48 semester hours credit, not fewer than 30 of which must be in the subject or department designated in the certificate.

For the Special Certificate in Music the applicant must present 3 semester hours credit, but may not present more than 10 semester hours credit in Public School Music Methods.

THE THREE-YEAR CERTIFICATE

A three-year certificate renewable for life, valid in any school

School Health Education	1
Playground Activities	1
Elements of Reading	3
Methods in Fine or Industrial Arts	1
Elective	21
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 Bachelor's Degree or who has secured 120 semester hour credit from an accredited college, provided an official transcript of the college records shows the following credit:

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

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

3 semester hours Educational Psychology.

3 semester hours Supervised Practice Teaching. Three years of full time teaching experience may be substituted for practice teaching, but the full amount of education must be presented.

12 semester hours Elective in Education, distributed in three or more fields. Three hours of the elective may be in general psychology.

48 semester hours credit, not fewer than 20 of which must be in the subject or department designated in the certificate.

For the Special Certificate in Music the applicant must present 5 semester hours credit, but may not present more than 10 semester hours credit in Public School Music Methods.

THE TWO-YEAR CERTIFICATE

A Two-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:

- 2 1 semester hours Educational Psychology.
- 3 semester hours Supervised Practice Teaching. Three years of full time teaching experience may be substituted for practice teaching, but the full amount of education must be presented.
- 12 semester hours Elective in Education, distributed in three or more fields. Three hours of the elective may be in general psychology.

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 COURSE

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 SCHOOLS

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 1948 by the Kansas Department of Education and are briefly outlined below.

ENGLISH: Fifteen semester hours in the best English courses of English 1 and English 2 and Literature.

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

Speech & Interloc: Four semester hours in the best courses in Speech & Interloc.

Foreign Language: Four semester hours in the best courses in Foreign Language.

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:

- 2 1 semester hours Educational Psychology.
- 3 semester hours Supervised Practice Teaching. Three years of full time teaching experience may be substituted for practice teaching, but the full amount of education must be presented.
- 12 semester hours Elective in Education, distributed in three or more fields. Three hours of the elective may be in general psychology.

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 SCHOOLS

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 1948 by the Kansas Department of Education and are briefly outlined below.

ENGLISH: Fifteen semester hours in the best English courses of English 1 and English 2 and Literature.

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

Speech & Interloc: Four semester hours in the best courses of Speech & Interloc.

Foreign Language: Four semester hours in the best courses of Foreign Language.

Latin, in Spanish, Italian, or German, in addition to the ELIQUA program may be the best English version of Algebra, Compositions and Literature.

MATHEMATICS: Future secondary teachers in the field of Mathematics in a combination of two semester hours is offered in the field of mathematics for each high school year and to exceed a total of six semester hours.

FOREIGN LANGUAGE: Future secondary teachers in the specific language taught a combination of two to three semester hours in the specific language taught of two semester hours is offered for each high school year in the specific language taught and to exceed a total of six semester hours.

SCIENCE: Future secondary teachers in the field of Science with five semester hours: Biology; Future secondary teachers in the field of Science with one semester hour in General Biology; Future secondary teachers in the field of Science with one semester hour in Chemistry or Physics and one semester hour in two Biological sciences.

CHEMISTRY, PHYSICS, BIOLOGY: Future secondary teachers in the field of Science with five semester hours in the subject taught.

SOCIAL SCIENCE: Future secondary teachers in the field of Social Science with two semester hours for each and subject taught and three semester hours for each subject with subject taught.

WORLD HISTORY: Future secondary teachers in the field of Social Science with subject taught in Early Roman or Early Greek History or other Early History together with subject taught in Modern European History and in American History.

INTERNATIONAL RELATIONS: Future secondary teachers in the Social Science field with subject taught in other European Continental Governmental Governments of United States or Social Science, or International Relations.

CONSTITUTION: Future secondary teachers in the Social Science field with subject taught in the United States with five semester hours in each with subject taught in other countries for each with subject taught.

GOVERNMENT AND ECONOMICS: Future secondary teachers in the Social Science field with subject taught in the field of each with subject taught in each with subject taught.

PSYCHOLOGY: Future secondary teachers in the field of Psychology and Education with at least five semester hours each in Psychology.

COMMERCE: Future secondary teachers in the commercial field with five semester hours in each with subject taught and three semester hours in each with subject taught.

Typing and Shorthand: Future secondary teachers in the Commercial field with five semester hours in Typing and five semester hours in Shorthand.

A combination of two semester hours in Shorthand from first-year requirement for two or more high school years in Typing and Shorthand.

Shorthand: Future secondary teachers in the Commercial field with five or more semester hours in Shorthand.

Commercial Arithmetic: Future secondary teachers in the Commercial field with five or more semester hours in each with subject taught in the Commercial Arithmetic.

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

HOME ECONOMICS: Future secondary teachers in the Home Economics field with five or more semester hours in each with subject taught in the Home Economics field with at least five semester hours in each with subject taught in each with subject taught in each with subject taught.

HEALTH AND PHYSICS IN EDUCATION: Future secondary teachers in the Health and Physical Education field with five or more semester hours in each with subject taught in each with subject taught in each with subject taught.

MUSIC AND ART: Future secondary teachers in the field with one semester hour in the subject taught.

MINIMUM SUBJECT 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 liberal considerations 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

Latin, to Spanish, Italian, or German, in addition to the ELIOTT program there is the Latin-English course of Bishop, Comenius and Lullius.

MATHEMATICS: Future secondary teachers in the field of Mathematics in a distribution of two semester hours in each of the fields of mathematics for each high school year and to extend a total of six semester hours.

FOREIGN LANGUAGE: Future secondary teachers in the specific language taught in addition to the minimum hours requirement in the specific language taught in two semester hours in selected for each high school such as the specific language taught and to extend a total of six semester hours.

SCIENCE: Future secondary teachers in the field of Science with five semester hours: Biology; Future secondary teachers in the field of Science with minor preparation in Chemistry or Physics and minor preparation in two biological sciences (Chemistry, Physics, Biology); Agriculture; Future secondary teachers in the field of Science with five semester hours in the subject taught.

SPIRITUAL SCIENCE: Future secondary teachers in the field of Social Studies with two semester hours for each and subject taught and three semester hours for each subject with subject taught.

WORLD HISTORY: Future secondary teachers in the field of Social Studies with selected 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 EDUCATION: Future secondary teachers in the Social Studies field with college credit in either European Comparative Government or GOVERNMENTS of United States or Social Studies, or International Relations.

CONSTITUTION: Future secondary teachers in the Social Studies field with two semester hours in the Social Studies field with four hours in each with subject taught in three semester hours for each and-half semester hours.

UNITED STATES AND AMERICAN HISTORY: Future secondary teachers in the Social Studies field with required hours in the field in each and-half semester hours.

PSYCHOLOGY: Future secondary teachers in the field of Psychology and Education with at least five college hours credit in Psychology.

COMMERCE: Future secondary teachers in the commercial field with five semester hours in each with subject taught and three semester hours in each other-half year subject taught.

Typing and Shorthand: Future secondary teachers in the Commercial field with five semester hours in Typing and five semester hours in Shorthand.

A distribution of two semester hours in SHORTHAND from first-year requirement for 100 or more high school units in Typing and Shorthand.

SHORTHAND: Future secondary teachers in the Commercial field with five or more semester hours in SHORTHAND.

Commercial Arithmetic: Future secondary teachers in the Commercial field with five or more semester hours with to be acceptable in 100 of Commercial Arithmetic.

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

HOME ECONOMICS: Future secondary teachers in the Home Economics field with six semester hours in Home Economics in Nutrition and in a 1-1-1-1-1 hours in CAPSULE Textiles in Consumer Goods.

HEALTH AND PHYSICAL EDUCATION: Future secondary teachers with six semester hours in Health Education and in a 1-1-1-1-1 hours in CAPSULE Textiles in Consumer Goods.

MUSIC AND ART: Future secondary teachers in the field with one semester hour in the subject taught.

MINIMUM SUBJECT 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 liberal considerations 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.

Commerce 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: Limited Elementary Certificate, Standard Elementary Certificate, or Advanced Elementary Certificate. The first of these is based on a minimum of thirty semester hours, and the second 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 cooperates in assisting 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 5-8, 7-R, 111, or 112, 117.

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

Conventional 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: Limited Elementary Certificate, Standard Elementary Certificate, or Advanced Elementary Certificate. The first of these is based on a minimum of thirty semester hours, and the second 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 cooperates in assisting 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 first 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 3-A, 7-B, 111, or 11B, 117.

RELATED SUPPORTING COURSES REQUIRED: A minimum of three semester hours including Political Science 1, six hours of Economics (courses 1, 2, 116, 117), and from 1890 to six hours in at least two of the following departments: English (courses: 142, 104, 106, 108, 107); Sociology; Philosophy and Religion (courses: 107, 111).

5-8 EUROPEAN HISTORY—1st semester: Fall of Rome to 1650 2nd semester: since 1650. 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 the strong monarchies, the Industrial Revolution; the nineteenth-century nationalism, liberalism, and imperialism; the two World Wars and the movements for collective security. *Three hours* 3.00, U., W., Th.

7-4 UNITED STATES HISTORY—1st semester: 1492-1765; 2nd semester: since 1765. A survey of the political and social growth of the American people from colonial times to the present. *Three hours* 18:25, M., T., Th.

13. ECONOMIC HISTORY OF THE UNITED STATES—1300 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 1948-1949 *Three hours* 8.50, 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 1947-1948 *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 modern civilization. Alternate years; given 1945-1946. *Three hours* 1.00, M., W., F.

117. TWENTIETH CENTURY EUROPE—A study of the background of the World War (1914-1918), the peace settlement, the economic factors during the next two decades, the Second World War, and the problems facing the United Nations. Alternate years; given 1945-1950 *Three hours* 2.15, M., W., F.

112. 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 1949-1950 *Three hours* 8.55, M., W., F.

RELATED SUPPORTING COURSES REQUIRED: A minimum of three semester hours including Political Science 1, six hours of Economics (courses 1, 2, 116, 117), and from 1890 to six hours in at least two of the following departments: English (courses: 142, 104, 106, 105, 107); Sociology; Philosophy and Religion (courses: 107, 111).

5-8 EUROPEAN HISTORY—1st semester: Fall of Rome to 1650 2nd semester: since 1650. 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 the strong monarchies, the Industrial Revolution; the nineteenth-century nationalism, liberalism, and imperialism; the two World Wars and the movements for collective security. *Three hours* 1150, U. W., Th.

7-4 UNITED STATES HISTORY—1st semester: 1492-1765; 2nd semester: since 1765. A survey of the political and social growth of the American people from colonial times to the present. *Three hours* 1125, N. U., Th.

13. ECONOMIC HISTORY OF THE UNITED STATES—1300 Economics and Business Administration 173 *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 1948-1949 *Three hours* 830, N. 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 1947-1948 *Three hours* 1220, N. W., F.

112. ROMAN HISTORY—A study of the political, social, and cultural development of the ancient Romans and their contributions to modern civilization. Alternate years; given 1945-1946. *Three hours* 1200, N. W., F.

117. TWENTIETH CENTURY EUROPE—A study of the background of the World War (1914-1918), the peace settlement, the economic factors during the next two decades, the Second World War, and the problems facing the United Nations. Alternate years; given 1945-1946 *Three hours* 214, N. W., F.

112. 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* 835, N. W., F.

113. THE FAR EAST—A survey of the emergence of modern Japan, the Chinese struggle for national sovereignty and contemporary political conflicts, with emphasis on the cultural contrasts between the Occident and the Orient. Alternate years: given 1946-1949. Three hours. 11:20, T, Th, F.

127. TRANS-MISSISSIPPI WEST—A regional study with emphasis on climatic and geologic backgrounds, exploration, settlement, and present day economic and political significance. Alternate years: given 1946-1949. Three hours. 1:20, M, W, F.

165. 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 1946-1949. Three hours. 1:20, M, W, F.

109, 200. ENGLISH-SPEAKING STATES IN HISTORY—See page 42 for regulations governing independent study. One to 16400 hours.

POLITICAL SCIENCE

3. UNITED STATES GOVERNMENT—A critical study of the organization and operation of the federal, state, and local governments. Alternate years: given 1949-1950. 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 1949-1950. Three hours. 11:20, T, Th, F.

160. INTERNATIONAL RELATIONS—A study of the origin and character of the modern state system, twentieth-century nationalism, imperialism, militarism, international law, international organization and co-operation, and contemporary political problems. Prerequisite: 400 hours of college history. Alternate years: given 1948-1949. Three hours. 11:20, T, Th, F.

Industrial Arts Education

REQUIREMENTS FOR A MAJOR—A minimum of twenty-four semester hours, including courses 3, 31, 32-34, 68 or 69, 106, 130, 141, 141 or 15 or 122.

EXTRA-CURRICULAR COURSE REQUIREMENT—A minimum of fifteen semester hours selected from Physics and Mathematics, Economics, and Sociology, and approved by the head of the department.

3. ENGINEERING DRAWING—A survey course which emphasizes correct drawing practices and principles. Required in engineering courses, and should be taken before all of the other courses in Industrial Arts.

113. THE FAR EAST—A survey of the emergence of modern Japan, the Chinese struggle for national sovereignty and contemporary political conflicts, with emphasis on the cultural contrasts between the Occident and the Orient. Alternate years; given 1946-1949. Four hours. 11:20, T, Th, F.

127. TRANS-MISSISSIPPI WEST—A regional study with emphasis on climatic and geologic backgrounds, exploration, settlement, and present day economic and political significance. Alternate years; given 1946-1949. Three hours. 1:20, M, W, F.

165. 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 1946-1949. Three hours. 1:20, M, W, F.

109, 200. INDEPENDENT STUDY IN HISTORY—See page 42 for regulations governing independent study. One to 16400 hours.

POLITICAL SCIENCE

3. UNITED STATES GOVERNMENT—A critical study of the organization and operation of the federal, state, and local governments. Alternate years; given 1949-1950. 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 1949-1950. Three hours. 11:20, T, Th, F.

160. INTERNATIONAL RELATIONS—A study of the origin and character of the modern state system, twentieth-century nationalism, imperialism, militarism, international law, international organization and co-operation, and contemporary political problems. Prerequisite: 400 hours of college history. Alternate years given 1948-1949. Three hours. 11:20, T, Th, F.

Industrial Arts Education

REQUIREMENTS FOR A MAJOR—A minimum of twenty-four semester hours, including courses 3, 31, 32-34, 68 or 69, 106, 130, 141; 141 or 15 or 122.

EXTRA-CURRICULAR COURSE REQUIREMENT—A minimum of fifteen semester hours selected from Physics and Mathematics, Economics, and Sociology, and approved by the head of the department.

3. ENGINEERING DRAWING—A survey course which emphasizes correct drawing practices and principles. Required in engineering courses, and should be taken before all of the other courses in Industrial Arts.

Two recitations and two hours laboratory per week. Three hours 1 to 5 P., Th

17 MACHINA DRAWING—Equipment for engineering course. Prerequisite, Industrial Arts 3 or its equivalent. One recitation and two hours laboratory per week. Two hours 1:20, Th

51-52. GENERAL SHOP EXPERIENCE—A survey course of the industry in its 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 1949-1950. Three hours 10:25, F

53-54. WOODWORKING PROBLEMS—Emphasis is placed on the progress and learning which is involved, as well as design, construction, and finishing work, also, the use, care, and operation of the woodworking machine. One recitation and four hours laboratory per week. Three hours 10:25, W

63 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 1948-1949. Three hours 10:25, F

65—FARM MECHANICS—A continuation of Farm Shop last 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 1948-1949. Three hours 10:25, F

67-69 ARC WELDING—A course consisting of theory and use of electric welder and practice in making typical welds. Two hours per week required. One hour by appointment.

69-60. ACETYLENE WELDING—A course consisting of the theory and use of the welding torch, and practice in making the typical welds. Two hours per week required. One hour by appointment.

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

122 ARCHITECTURAL DESIGN—Course includes standard conventional 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 1949-1950. Prerequisite: 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 1948-1949. Three hours 8:55, M, W, F

Two recitations and two hours laboratory per week. Three hours 1 to 5 P., Th

17 MACHINA DRAWING—Equipment for engineering course. Prerequisite, Industrial Arts 3 or its equivalent. One recitation and two hours laboratory per week. Two hours 1:20, Th

51-52. GENERAL SHOP EXPERIENCE—A survey course of the industry in its 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 1949-1950. Three hours 10:25, F

53-54. WOODWORKING PROBLEMS—Emphasis is placed on the progress and learning which is involved, as well as design, construction, and finishing work, also, the use, care, and operation of the woodworking machine. One recitation and four hours laboratory per week. Three hours 10:25, W

63. 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 1948-1949. Three hours 10:25, F

65—FARM MECHANICS—A continuation of Farm Shop last 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 1948-1949. Three hours 10:25, F

67-69. ARC WELDING—A course consisting of theory and use of electric welder and practice in making typical welds. Two hours per week required. One hour by appointment.

69-60. ACETYLENE WELDING—A course consisting of the theory and use of the welding torch, and practice in making the typical welds. Two hours per week required. One hour by appointment.

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

122. ARCHITECTURAL DESIGN—Course includes standard conventional 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 1949-1950. Prerequisite: 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 1948-1949. Three hours 8:55, M, W, F

171. **WOOD AND METAL FINISHING**—A course designed to give training, experience, and understanding of finishing. One rotation and two hours laboratory per week. Prerequisite: Industrial Arts 52-54. Alternate years; given 1939-1940. Five hours. 10:15, 2, 5.

181-182. **METAL LATHE**—A course designed to give practice in the operation of the metal lathe. Two hours per week required. One hour Appointment.

175, 176. **PROBLEMS IN INDUSTRIAL ARTS**—Designed for major students who have some special interest or problems 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 1940-1941. Three hours. 9:35, M., W., F.

126, 200. **IMPROVEMENT STUDY IN INDUSTRIAL ARTS**—See page 61 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, 104, 107, 111, 214.

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 (104 or 107), and Economics.

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 background, purposes, and major contributions of the various books within the setting of the times which produced them. Three hours. 10:15, 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. Five hours. 10:15, M., T., Th. or 2:15, M., W., F.

23. **PSALM 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 1940-1941; Three hours. 10:15, W., F.; 11:20, M.

171. **WOOD AND METAL FINISHING**—A course designed to give training, experience, and understanding of finishing. One rotation and two hours laboratory per week. Prerequisite: Industrial Arts 52-54. Alternate years; given 1939-1940. Five hours. 10:15, 2, 5.

181-182. **METAL LATHE**—A course designed to give practice in the operation of the metal lathe. Two hours per week required. One hour Appointment.

175, 176. **PROBLEMS IN INDUSTRIAL ARTS**—Designed for major students who have some special interest or problems 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 1940-1941. Three hours. 9:35, M., W., F.

126, 200. **IMPROVEMENT STUDY IN INDUSTRIAL ARTS**—See page 67 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, 104, 107, 111, 214.

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 (104 or 107), and Economics.

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23. **PSALM 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 1940-1940. Three hours. 10:15, 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 rise of the church in Germany, the formative period in colonial America, expansion into the west, development of education, the missionary movement, divisions, and present opportunities. Alternate years since 1948-1949 Three hours 4:45 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, since 1948-1950 Three hours

26 PROPHECY-STATISTICS 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., about the sensitivity of these leaders to the message of God, and the creative impulse of their thought and action in the life to the world. Alternate years; given 1949-50 Three hours 10:25, W, F and 11:20, R

27 INTRODUCTION TO PHILOSOPHY Approach is made to the field of philosophy through 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 1949-1949 Three hours 1:55 W, W, F

28 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 genuine 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

29 LIFE AND LETTERS OF PAUL—This course surveys the experience of the Greek Roman environment out of which Paul grew the aims and development of the early Christian Church, and the contributions of Paul's life and literary efforts to early Christianity. 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

30 CULTURAL HISTORY A survey of the origins, evolution, and widening horizons 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. After 1948 years; given 1944-1949 Three hours 10:25, W, F & 11:20 R

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 rise of the church in Germany, the formative period in colonial America, expansion into the west, development of education, the missionary movement, divisions, and present opportunities. Alternate years since 1948-1949 Three hours 4:45 T, Th & 11:20 W

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121. ETHICS—A course in moral philosophy which examines the nature of human conduct and the moral reasons underlying it. Conscience and duty are studied in relation to practical personal and social problems, with the constant objective to give worthy direction to daily life. Alternate years; given 1949-1950. Three hours 2:55, M., W., F.

141. WOMAN RELATIONS—A critical appreciation of the great living faiths of mankind with regard to their historic conceptions, social integration, and religious vitality. Special attention is accorded Taoism, Confucianism, Hinduism, Buddhism, Judaism, Islam, and Christianity. Alternate years; given 1949-1950. 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 hypotheses 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 1949-1950. Three hours 2:55, M., W., F.

190, 200 INDEPENDENT STUDY IN PHILOSOPHY AND RELIGION—See page 42 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.

RELATIVE NUMBERING COURSE REQUIREMENT. A minimum of fifteen semester hours approved by the head of the Department.

25-26 INTRODUCTION TO SOCIOLOGY. This course is given to help students become mature in their social thinking. The important social problems are considered together with a systematic view of sociology as it relates to group behavior and the factors connected with this relationship. Course 25 is not prerequisite to Course 26. Three hours 1:20, M., W., F.

30 SOCIAL STRUCTURE. A study of social life, its composition, characteristics, problems, trends, recreational organizations, religious, educational, and special interests. The importance of social 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 2:00, T., W., Th.

105 MARRIAGE AND THE FAMILY—This is a study of the basic concepts 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

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values may be appreciated and contrasted. *Three hours* 4:55, M., W., F.

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, institutions, 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 acculturation. *Alternate years given 1944-1949 Three hours* 4:00, Y., W., Th.

117. 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 regulations, but it also seeks to analyze and understand the legal and penological aspects of crime, crime prevention, and criminal treatment. *Alternate years; given 1943-1950 Three hours* 10:25, M., T., Th.

121. URBAN SOCIOLOGY This course traces the growth and the growing importance of cities from early medieval 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 1948-1949 Three hours* 10:25, M., T., Th.

125. HISTORY OF SOCIAL THOUGHT—This course seeks to trace man's growing spiritualities 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 climate of social thought particularly as represented in governmental and religious forms in light of their social and developmental. *Alternate years, given 1944-1950 Three hours* 4:00, Y., W., Th.

127. SOCIAL WORK—This course offers a general survey of the field of social work, showing a study of methods and of application. 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 1942-1945. Three hours* 10:25, M., T., Th.

129. 200 INDEPENDENT STUDY IN SOCIAL SCIENCES See page 87 for regulations governing independent study. *See to three hours*

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The Division of Languages Literature, Arts

Faculty

IRILLA LEMMAN, CHAIRMAN

Jessie Brown	Shirley Litan
Donald E. Frederick	Minnie Magler
Bessie Dee Berk	Andrey San Emsoni
Eugene Craik	Ether L. Sherfy
Helen Bess	Sarah Mae Yocell
Maurice A. Hain	Lula Wickersham
Anne Krebbel (on leave)	E. S. Heruberg

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, Spanish, and Latin.

To develop an appreciation of music and to become capable music teachers and accomplished soloists.

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. GENERAL DRAWING AND PAINTING—Studies in still life of line, form, light and shade and introduction to color and perspective. (Charcoal and pastel). One or two hours. By appointment.

3-4. SECOND YEAR DRAWING AND PAINTING—Figure sketching, still life and outdoor painting in oils or watercolor. One or two hours. By appointment.

5. ART APPRECIATION—A survey course of the Fine and Functional Arts, of special interest to liberal arts students. Two hours. (Time to be arranged.)

10, 16. ELEMENTARY SCHOOL ART—Projects in drawing, lettering, modeling, carving, weaving, linoleum blocks, and paper cutting. Principles and practice of design and color harmonies using poster, crayon,

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and water colors. Two or three hours. 2:55, M., T., Th., F.

31-32. **PAPER DESIGN**—Practice in lettering. Study of alphabets suitable for posters. Advanced colors and designs. Alternate years; given 1926-1927. One or two hours. By appointment.

105-106. **PAINTING**—Landscape painting. A study of color and pigments. One or two hours. By appointment.

106-107. **CREATIVE PATTERN DESIGN**—Pattern Design gives special training in creating two-dimensional designs which are applicable in textiles, rugs, wallpaper, and other objects requiring surface ornament. One or two hours. By appointment.

108-109. **THREE YEAR DRAWING AND PAINTING**: Continuation of 3-C, 1 or 2 hrs. By appointment.

107, 908. **ENGRAVING**—Study of principles and practice of engraving on wood blocks. Alternate years; given 1926-1927. Two hours. By appointment.

141-142. **HISTORY AND APPRECIATION OF ART**—Alternate years; given 1926-1927. Two hours. By appointment.

English

REQUIREMENTS FOR A MAJOR: Exclusive of Freshman English, a minimum of twenty-four hours, including courses 21-22, 94 or 104, 105 or 107, 108 or 109, 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, 119 and 151); History (Courses 8-9, 107-109, 121-122); Music Education (Courses 10; 104); Art (Courses 151-152); Philosophy and Religion (Courses 107, 121); Sociology (Courses 28, 107, 122); Ancient Languages (Courses 15, 119); Foreign Languages: French (Courses 101-104, 121-122); German (Courses 101-102, 121, 122); Spanish (Courses 121-122).

NOTE: All juniors and seniors are required to pass a proficiency examination in the writing of English prose. See page 41.

COMPOSITION

4. **FRESHMAN**—Elementary Mechanics of writing. A sub-credit course required of students who do not attain a satisfactory score in the English placement tests. By appointment and 1:20, M., W.

1-4. **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 are qualified for

and water colors. Two or three hours. 2:55, M., T., Th., F.

31-32. **PAPER DESIGN**—Practice in lettering. Study of alphabets suitable for posters. Advanced colors and designs. Alternate years; given 1926-1927. One or two hours. By appointment.

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NOTE: All juniors and seniors are required to pass a proficiency examination in the writing of English prose. See page 41.

COMPOSITION

4. **FRESHMAN**—Elementary mechanics of writing. A sub-study course required of students who do not attain a satisfactory score in the English placement tests. By appointment and 1:20, M., W.

1-4. **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 are qualified 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 English 1-2. *Three hours.* 8:00, M. and 8:55, T. Th.

101. CREATIVE WRITING—An advanced course in composition, giving opportunity for the study and writing of principal literary forms with stress on forms in which the student has a particular interest. Prerequisite: English 1 and 2, or 3 and 4. Open to sophomores by permission. *Three hours.* 10:25 M., 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. Alternate years; given 1949-1950. *Two hours.* 8:55, T., Th.

21-22. INTRODUCTION TO LITERATURE—An introductory course designed to develop a sense of values and 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 1949-1949. *Three hours.* 10:25, W., F. and 11:20, M.

106. AMERICAN POETRY AND ESSAY—A study of the chief American writers in these forms. Alternate years given 1948-1949. *Three hours.* 8:00, T., W., Th.

105. THE VICTORIAN ERA—A study of the major developments of literature from 1835 to the close of the century. Alternate years; given 1949-1949. *Three hours.* 10:25, W., F. and 11:20, M.

107. AMERICAN FICTION AND DRAMA—A study of the most significant American writers in these literary forms. Alternate years; given 1949-1950. *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 1948-1949. *Two or three 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 1948-1950. *Three hours.* 2:05, M., W., F.

125. THE DEVELOPMENT OF THE ENGLISH NOVEL—A study of the de-

English 3-4. *Three hours.* 8:00, T., W., Th. or 10:25, M., T., Th. or 11:20, T., Th., F.

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

101. CREATIVE WRITING—An advanced course in composition, giving opportunity for the study and writing of principal literary forms with stress on forms in which the student has a particular interest. Prerequisite: English 1 and 2, or 3 and 4. Open to sophomores by permission. *Three hours.* 10:25 M., T., Th.

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125. THE DEVELOPMENT OF THE ENGLISH NOVEL—A study of the de-

velopment of the novel, with a detailed study of the characteristic types of the nineteenth century. Alternate years; given 1945-1946. *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* 2:00, T., W., Th.

145. CONTEMPORARY LITERATURE—A survey of recent literature of England and America. Alternate years; given 1949-1950. *Three hours* 2:15, M., W., F.

199, 200. INDEPENDENT STUDY BY AN ENGLISH—See page 42 for regulations governing independent study. *One to three hours*

SPEECH

11. ARGUMENTATION AND DEBATE—A study of the general ideas of argumentation with practice of application by written briefs and oral argumentation. Important public questions are selected and debated as class projects. Alternate years; given 1948-1950. *Two hours* 1:20, T., Th.

28. ORATORY—In this course special attention is given to the study of orators 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 1948-1949. *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. *Two hours* 8:55, T., Th. 1:20, T., Th. 10:25, W., F.

31. PLAY PRODUCTION—The study and application of principles and standards of acting, character interpretation, and stage crafts. *Prerequisite: Speech 31-32*. Alternate years; given 1949-50. *Two hours*. Time to be arranged.

130. 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 in the interpretation of drama and poetry. Alternate years; given 1949-1950. *Two hours* 10:25, W., T., Th.

130. 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. ADVANCED PLAY PRODUCTION—Open only to juniors and seniors who participate in major roles or production responsibilities in the college plays. *Prerequisite: Play Production 51*. *Four hours*. By appointment.

revelment of the novel, with a detailed study of the characteristic types of the nineteenth century. Alternate years; given 1945-1946. *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* 2:00, T., W., Th.

145. **CONTEMPORARY LITERATURE**—A survey of recent literature of England and America. Alternate years; given 1949-1950. *Three hours* 2:15, M., W., F.

199, 200. **INDEPENDENT STUDY**—See page 42 for regulations governing independent study. *One to three hours*

SPEECH

11. **ARGUMENTATION AND DEBATE**—A study of the general ideas of argumentation with practice of application by written briefs and oral argumentation. Important public questions are selected and debated as class projects. Alternate years; given 1948-1950. *Two hours* 1:20 T., Th.

28. **DEBATE**—In this course special attention is given to the study of methods as to composition, structure, style logic, and thought. An original motion is required to be written by each student. This motion may be used in intercollegiate contests. Alternate years; given 1948-1949. *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. *Two hours* 8:55, T., Th. 1:20 T., Th. 10:25, W., F.

31. **PLAY PRODUCTION**—The study and application of principles and standards of acting, character interpretation, and stage crafts. *Prerequisite: Speech 31-32* Alternate years; given 1949-50. *Two hours* Time to be arranged.

130. **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 in the interpretation of drama and poetry. Alternate years; given 1949-1950. *Two hours* 10:25, W., T., Th.

130. **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. **ADVANCED PLAY PRODUCTION**—Open only to juniors and seniors who participate in major roles or production responsibilities in the college plays. *Prerequisite: Play Production 51*. *Four hours* By appointment.

JOURNALISM

1. ELEMENTARY JOURNALISM Sources and methods of obtaining news; news values, interpretation, and style. Alternate years; given 1949-1950. Two hours 3:10, M, W.

2. NEWSPAPER MAKE-UP AND COPY READING—Correction of manuscripts, proofreading, headline writing, and make-up. Alternate years; given 1949-1950. Two hours 1:10, M, W.

3. REPORTING—Theory and practice of gathering and writing news, campus reporting with emphasis on accuracy and style. Alternate years; given 1949-1950. Two hours 3:10, M, W.

4. EDITORIAL PRACTICE For the editorial staff of the Spectator—Editorial writing, staff management. *See above.* 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 SECURE 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

1-2. ELEMENTARY FRENCH—Grammar and practice in reading, writing, and speaking French, together with sufficient reading to provide a basic vocabulary and working knowledge of the language. Alternate years; given 1949-1950. Three hours 1:10, M, W, F.

3-4. ESCOPEL'S 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 1948-1949. Three hours 12:20, M and 10:25, W, F.

191-192. 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 1-4. Alternate years; given 1948-1949. Two hours. By appointment.

121-122. READING COURSE—Reading of selected works in special fields under guidance of instructor, intended to give student facility

JOURNALISM

4. ELEMENTARY JOURNALISM—Sources and methods of obtaining news; news values, interpretation, and style. Alternate years; given 1949-1950. Two hours. 3-10, M, W.

4. NEWSPAPER MAKE-UP AND COPY READING—Correction of manuscripts, proofreading, headline writing, and make-up. Alternate years; given 1949-1950. Two hours. 1-10, M, W.

6. REPORTING—Theory and practice of gathering and writing news; campus reporting with emphasis on accuracy and style. Alternate years; given 1949-1950. Two hours. 3-10, M, W.

7. 2. EDITORIAL PRACTICE For the editorial staff of the *Spectator*—Editorial writing; staff management. *See above*. 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 SECURE 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

1-2. ELEMENTARY FRENCH—Grammar and practice in writing, reading, and speaking French, together with sufficient reading to provide a basic vocabulary and working knowledge of the language. Alternate years; given 1949-1950. Three hours. 1-10, M, W, F.

3-4. ESCOPELLE 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 1948-1949. Three hours. 12-20, M and 10-25, W, F.

191-192. 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 1-4. Alternate years; given 1948-1949. Two 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

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 1940-1950. 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

1-2. **ELEMENTARY LATIN**—Written and oral work. Accuracy in pronunciation is stressed. Constant drill of forms, vocabulary, derivatives, and syntax. Translation of selected discourses from Cicero and other authors. Three hours. 1:20, M, W, F.

21-22. **CICERO, ORATIONS**—The four orations against Catiline, Man-

in rapid reading. Prerequisite: French 3-4. Two hours. By appointment.

GERMAN

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 1940-1950. 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

1-2. **ELEMENTARY LATIN**—Written and oral work. Accuracy in pronunciation is stressed. Constant drill of forms, vocabulary, derivatives, and syntax. Translation of selected discourses from Cicero and other authors. Three hours. 1:20, M, W, F.

21-22. **CICERO, ORATIONS**—The four orations against Catiline, Man-

San Law, and Archaic. Latin composition and grammatical drill. A study of Cicero's style and political background. Alternate years; given 1948-1949. Three hours. 2:15, M., W., F.

31-32. VIRGIL, THE AENEID—First six books. Careful study of narration and Roman mythology. Alternate years; given 1949-1950. Three hours. 2:15, M., W., F.

40. ROMAN PRIVATE LIFE—Johnson'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 1948-1949. One or two hours. 1:20, Th.

103. CICERO, DE SENECTUTE—A critical analysis of this delightful essay, with a thorough review of the grammar. Alternate years; given 1948-1949. Two hours. 3:35, M., W.

110. LIPS, BOOK XXI—History of the Punic wars. Supplemented by a careful study of Mackail, *Latin Literature*. Alternate years; given 1948-1949. Three hours. 3:55, M., W., F.

NOTE: On sufficient demand, additional courses may be offered as outlined in catalogue of 1950.

Music

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 10, 104, and two to six hours selected from 11, 5-6, 105, 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: 112, 100, 107, 104, 145); History (Suggested courses: 5-6); Philosophy (Suggested course: 103); and German or French.

REQUIREMENTS FOR A MAJOR IN MUSIC EDUCATION: Fifty semester hours including courses 11, 12, 102, 101, 105, Ensemble 15-16, Piano 70, 7-10, 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, 100, 107, 142), History (Courses suggested 5, 6), Philosophy and Religion (Courses suggested: 107, 131); and French or German.

GENERAL REQUIREMENTS

Each student shall confer with the advisory committee chosen from the appropriate faculty concerning courses to be taken. Prerequisites are

San Law, and Archaic. Latin composition and grammatical drill. A study of Cicero's style and political background. Alternate years; given 1948-1949. Three hours. 2:15, M., W., F.

31-32. VISUM, THE ANGENI—First six books. Careful study of narration and Roman mythology. Alternate years; given 1949-1950. Three hours. 2:15, M., W., F.

40. ROMAN PRIVATE LIFE—Johnson'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 1948-1949. One or two hours. 1:20, Th.

103. CICERO, DE SENECTUTE—A critical analysis of this delightful essay, with a thorough review of the grammar. Alternate years; given 1948-1949. Two hours. 3:35, M., W.

110. LIPS, BOOK XXI—History of the Punic wars. Supplemented by a careful study of Mackail, *Latin Literature*. Alternate years; given 1948-1949. Three hours. 3:55, M., W., F.

NOTE: On sufficient demand, additional courses may be offered as outlined in catalogue of 1950.

Music

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 10, 104, and two to six hours selected from 11, 5-6, 105, 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: 112, 100, 107, 104, 105); History (Suggested courses: 5-6); Philosophy (Suggested course: 103); and German or French.

REQUIREMENTS FOR A MAJOR IN MUSIC EDUCATION: Fifty semester hours including courses 11, 12, 102, 101, 105, Ensemble 15-16, Piano 70, 7-10, 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, 100, 107, 104), History (Courses suggested 5, 6), Philosophy and Religion (Courses suggested: 107, 103); and French or German.

GENERAL REQUIREMENTS

Each student shall confer with the advisory committee chosen from the appropriate faculty concerning courses to be taken. Prerequisites are

not permitted 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 direction of the teacher. All music students must attend at least three-fourths of the recitals given.

In Applied Music four hours practice each week for a period of one semester is required for one hour credit.

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.

Students majoring in applied music may be required to give a recital of one or two kinds of applied music before graduation.

APPLIED MUSIC

PIANO

1-2-3-4-5-6 PREPARATORY COURSES—

1-2. Exam compositions of Bach and Handel, early sonatas by Haydn and Mozart, selections from romantic and modern composers; technique, concerti, and recitals. Two hours. By appointment.

3-4. Bach's two and three part inventions, sonatas by Haydn and Mozart, selections from romantic and modern composers; technique, concerti and recitals. Two hours. By appointment.

5-6-7-8. Bach's French and English suites, sonatas by Mozart and Beethoven; more difficult selections from romantic and modern composers; technique, concerti, and recitals. Two hours. By appointment.

9-10-11. Bach's Well-Tempered Clavier; sonatas by Beethoven and other romantic composers, more advanced work by romantic and modern composers; technique, concerti and recitals. Two hours. By appointment.

VOICE

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

Since no two voice students have the same singing strengths or weaknesses, the instructors proceed with each student according to his particular vocal needs. For that reason, the outline of study in voice can be less definite than that of an instrument.

not permitted 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 direction 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.

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.

Students majoring in applied music may be required to give a recital of one or two kinds of applied music before graduation.

APPLIED MUSIC

PIANO

1-2-3-4-5-6 PREPARATORY COURSES—

1-2 Exam compositions of Bach and Handel, early sonatas by Haydn and Mozart, selections from romantic and modern composers; technique, concerti, and recitals. Two hours. By appointment.

3-4 Bach's two and three part inventions, sonatas by Haydn and Mozart, selections from romantic and modern composers; technique, concerti and recitals. Two hours. By appointment.

5-6-7-8 Bach's French and English suites, sonatas by Mozart and Beethoven; more difficult selections from romantic and modern composers; technique, concerti, and recitals. Two hours. By appointment.

9-10-11-12 Bach's Well-Tempered Clavier; sonatas by Beethoven and other master composers, more advanced work by romantic and modern composers; technique, concerti and recitals. Two hours. By appointment.

VOICE

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

Since no two voice students have the same singing strengths or weaknesses, the instructor proceed with each student according to his particular vocal needs. For that reason, the outline of study in voice can be less definite than that of an instrument.

Private study in voice provides:

1. Training for more effective use of the singing voice.
2. Training in the appropriate and artistic interpretation of songs.
3. Training for, and experience in, public performances.
4. Opportunity for study of various types of songs and solo materials.
5. Guidance in the building of the student's repertories of solo materials with particular reference to his present and future singing needs and interests.

1-8. FEMALE VOICE—Two hours. By appointment.

9-16. MALE VOICE—Two hours. By appointment.

101-102. JUNIOR VOICE—Two hours. By appointment.

103-104. SENIOR VOICE—Two hours. By appointment.

VIOLIN

1-2-3-4-5. PREPARATORY COURSES—

1-4. Introduction to advanced studies of Fischer continued scale study with introduction of thirds and sixths; pieces by Danclo; concert by Aveday, DeBeriot; continued work in Sorick. Two hours.

5-10. Studies by Mazas and Dont; scales in three octaves, major and minor, bowed and stopped in all variations; introduction of arpeggios in all positions; concertos by DeBeriot and Viotti; pieces by Bortolotti, Raffold, and others; continued work in Sorick. Five hours.

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 Sorick; concertos by Vieux, Spahr, Bach; sonatas by Handel, Veracini, Corelli, and others. Two hours.

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

WIND INSTRUMENTS

Private study in Wind Instruments is divided into two sections, namely, Brass and Woodwind. Any instrument from these sections of the modern symphony orchestra is included.

Goldman, Trumpet

First Year: Beginning studies of Arban, Gatti, and Clark. A study of the fundamentals of tone production, breathing and rapid, single tonguing technique. Solos from standard Brass Repertoire.

Second Year: Continue studies of Arban, Gatti, Goldman, Frye and

Private study in voice provided:

1. Training for more effective use of the singing voice.
2. Training in the appropriate and artistic interpretation of songs.
3. Training for, and experience in, public performance.
4. Opportunity for study of various types of songs and solo materials.
5. Guidance in the building of the student's repertoire of solo materials with particular reference to his present and future singing needs and interests.

7-8. FRENCHMAN VOICE—Two hours. By appointment.

9-10. GERMAN VOICE—Two hours. By appointment.

101-102. JAPANESE VOICE—Two hours. By appointment.

103-104. SPANISH VOICE—Two hours. By appointment.

VIOLA

1-3-3-3-5-6. PREPARATORY COURSE—

1-3. Introduction to advanced studies of Fuchs; continued scale study with introduction of thirds and sixths; pieces by Dancie; concert by Anslay, DeBeriot; continued work in Suzuki. Two hours.

5-10. Studies by Mazas and Dood; scales in three octaves, major and minor, treble and bass in all variations; introduction of arpeggio in all positions; concertos by DeBeriot and Vieux; pieces by Sarasate, Rabold, and others; continued work in Suzuki. Two hours.

101-102. Studies by Kreutzer; continued study of three octave scales in all forms including thirds, sixths, octaves, fingered octaves, and tenths; arpeggio in all forms; continued work in Suzuki; concertos by Vieux, Spohr, Bach; sonatas by Handel, Vivaldi, Corelli, and others. Two hours.

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

WIND INSTRUMENTS

Private study in Wind Instruments is divided into two sections, namely, Brass and Woodwind. Any instrument from these sections of the modern symphony orchestra is included.

GOLDMAN, FRYE

SOXAS. First Year: Beginning studies of Arban, Gatti, and Clark. A study of the fundamentals of tone production, breathing and vocal, single tonguing technique. Select from standard Brass Repertoires.

Second Year: Continue studies of Arban, Gatti, Goldman, Frye and

Clark Flexibility exercises by Lusk and Smith. Advanced and a form standard Brass Repertoire. Perfection of double and triple reed-gauging technique.

Woodwind First Year Beginning studies of Kluge Langens. Solo's from standard Woodwind Repertoire.

Second Year Continued study of Kluge and Langens. Solo's from standard woodwind repertoire. Concerto in A by Mozart.

PIPE ORGAN

1-2 Preparatory studies. A study of the fundamentals of pedal technique. Manual touch, independence of hands and feet, and registration. Special attention to hymn playing. Easter Week preludes and fugues. Two hours. By appointment.

3-4 Intermediate courses. Continuation of manual and pedal technique. Special attention in service playing. Fugue studies 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 chorales of César Franck; the sonatas of Gounod; representative works from the Modern American School. Two hours. By appointment.

MUSIC EDUCATION

11 METHODS OF TEACHING MUSIC IN ELEMENTARY SCHOOLS—Includes kindergarten methods and preparation of role, observation, and study songs; music appreciation for the grades. Three hours. K. B. M. W. F.

13-16. ENSEMBLE STUDIES may be selected in the following organizations: Band, Orchestra, Quartette, A Cappella Choir, Chapel Choir, College Church Choir, Ladies' Glee Club and Men's Glee Club. See pp 24-25. A student may participate in several of these organizations as long as practicable; however, he should not engage in more than four at one time. While credit will be received for each semester of ensemble activity, not more than four hours credit may be applied toward a degree. All students who wish to participate in ensemble activities are requested to enroll for credit at the beginning of each semester. At the end of the semester the credit and a grade will be recorded on each participant's permanent record.

INSTRUMENTAL ENSEMBLES The following credit may be applied for each semester of participation:

BAND—One-fourth hour,

ORCHESTRA—One-fourth hour

VOCAL ENSEMBLES—All students who wish to participate in ensemble work in voice are asked to enroll for Vocal Ensemble at the

Clark Flexibility exercises by Lusk and Smith. Advanced and a firm standard Brass Repertoire. Perfection of double and triple tongueing technique.

Woodwind First Year Beginning studies of Kluge Langens. Solo's from standard Woodwind Repertoire.

Second Year Continued study of Kluge and Langens. Solo's from standard woodwind repertoire. Concert—L. V. 12. MOZART.

PIPE ORGAN

1-2 Preparatory studies. A study of the fundamentals of pedal technique. Manual touch, independence of hands and feet, and registration. Special attention to hymn playing. Easter Week preludes and fugues. Two hours. By appointment.

3-4 Intermediate courses. Continuation of manual and pedal technique. Special attention in service playing. Festival studies 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 chorales of César Franck; the sonatas of Gailmeat, representative works from the Modern American School. Two hours. By appointment.

MUSIC EDUCATION

11 METHODS OF TEACHING MUSIC IN ELEMENTARY SCHOOLS—Includes kindergarten methods and preparation of role, observation, and study songs; music appreciation for the grades. Three hours. K. B. M. W. F.

13-16. ENSEMBLE STUDIES may be selected at the following organizations: Band, Orchestra, Quartette, A Cappella Choir, Chapel Choir, College Church Choir, Ladies' Glee Club and Men's Glee Club. See pp 24-25. A student may participate in several of these organizations as long as practicable; however, he should not engage in more than four at one time. While credit will be received for each semester of ensemble activity, not more than four hours credit may be applied toward a degree. All students who wish to participate in ensemble activities are requested to enroll for credit at the beginning of each semester. At the end of the semester the credit and a grade will be recorded on each participant's permanent record.

INSTRUMENTAL ENSEMBLES The following credit may be applied for each semester of participation:

BAND—One-fourth hour,

ORCHESTRA—One-fourth hour

VOCAL ENSEMBLES—All students who wish to participate in ensemble work in voice are asked to enroll for Vocal Ensemble at the

beginning of the first semester of the school year. On the basis of a questionnaire and a placement test the student will be assigned to the appropriate singing group or groups. If he credits for one-half hour-credit, he will be considered for membership in a quartette or in the A Cappella Choir. If he is not selected for one of these groups, he can be awarded membership in one of the following organizations: Chapel Choir, College Church Choir, or Glee Club. The student who credits for one-fourth credit will be assigned to one of these three organizations. He will not be considered for quartette or A Cappella Choir. At the beginning of the second semester the student will stand for the vocal organizations of which he is a member. Quartette credit will be granted each semester free of tuition charges.

First Semester:

VOCAL ENSEMBLE—One-fourth or One-half hour.

Second Semester:

QUARTETTE—One-half hour.

A CAPPELLA CHOIR—One-half hour.

CHAPEL CHOIR—One-fourth hour.

GLEE CLUB—One-fourth hour.

COLLEGE CHURCH CHOIR—One-fourth hour.

18. MUSIC APPRECIATION—This course presupposes no formal knowledge of music on the part of the student. The course develops chiefly 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, N. W. V.*

19. ELEMENTARY CONDUCTING: Use of voice; fundamentals of rhythm and dynamics; organization, discipline, and management of vocal 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. 8-10, V. Th.*

192. 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. 14-16, N. V. Th.*

193. MUSIC HISTORY.—A study of all ascertainable data regarding musical events wherever found, from the earliest times to the present, and ranging from the childish attempts of the average to the monumental achievements of the greatest civilized artists. *Two hours. 1-20, N. W.*

194. CONDUCTING.—The study of basic technique and how to conduct Orchestra, Band, and choruses. The study of literature for Instrumental and Vocal ensembles, also instrumentation. How to make up programs involving either or both the Instrumental or choral groups.

beginning of the first semester of the school year. On the basis of a questionnaire and a placement test the student will be assigned to the appropriate singing group or groups. If he avails for one-half hour credit, he will be considered for membership in a quartette or in the A Cappella Choir. If he is not selected for one of these groups, he can be assured of membership in two of the following organizations: Chapel Choir, College Church Choir, or Glee Club. The student who avails for one-fourth credit will be assigned to one of these three organizations and will not be considered for quartette or A Cappella Choir. At the beginning of the second semester the student will avail for the credit organizations of which he is a member. Quartette credit will be granted each semester free of tuition charges.

First Semester:

VOCAL ENSEMBLE—*One-fourth or One-half hour.*

Second Semester:

QUARTETTE—*One-half hour.*

A CAPPELLA CHOIR—*One-half hour.*

CHAPEL CHOIR—*One-fourth hour.*

GLEE CLUB—*One-fourth hour.*

COLLEGE CHURCH CHOIR—*One-fourth hour.*

10. **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.*

11. **ELEMENTARY CONDUCTING**: Use of baton; fundamental 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, Y., Th.*

102. **METHODS OF TEACHING MUSIC IN HIGH SCHOOLS**—Classification of voices, voice appreciation, and outlines for teaching all musical activities for junior and senior high school. *Three hours. 10:35, M., T., Th.*

103. **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, M., W.*

104. **CONDUCTING**—The study of baton technique and how to conduct Orchestra, Band, and choruses. The study of literature for Instrumental and Vocal ensembles, also instrumentation. How to make up programs involving either or both the Instrumental or choral groups.

For music majors, Instrumental Methods is a prerequisite of the course *Two hours* 5 00, M. W.

111 **INSTRUMENTAL METHODS**—A practical study of the playing range, finger technique, tone production, and tonal relationships of the various instruments of the modern orchestra and band. Instruments from the band and orchestra are brought into the classroom and studied by every individual, an elementary playing ability on an instrument from each of the strings, woodwind, brass and percussion sections of the orchestra must be acquired in the course *Three hours* By appointment.

THEORY OF MUSIC

1. **SUMMARY SINGING**—Solfeggio, singing, by quartet (one, two, and three part singing). The learning of all keys, major and minor *Two hours*

2. **EAR TRAINING**—The study of melodic, rhythmic, and harmonic dictation. Embracing intervals, melody writing and recognizing rhythmical patterns. *Two hours* 5 55, M. W.

3. **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 keyboard 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* 1.20, M. W.

HONORARY DEGREES

Greene, Helen L. D. '15	Former Editor, Gospel Messenger	12 N. Columbus St. St. Louis, Mo.
Wiley, James J. B. S. '11	Editor	La Vega, Calif.
Leachman, F. W. D. '11	Former member of Church	1745 Tenth Street St. Louis, Mo.
Turner, Henry F. D. '17	Church Teacher	Hillside, Kansas
For. French, H. L. B. '17	Former member of Church	2826 W. Maple St. Chicago, Illinois
Robert Johnson, E. E. '18	Teacher	Chicago
Harsh, Andrew M. D. D. '19	Minister	St. Louis
Wolf, Kenneth H. D. '17	Co-ordinator of Religious Ethical Society	St. Louis
Arden, Norma D. S. S. '11	Noted soprano soloist	Chicago
Mandelker, Edna M. D. D. '17	Dept. of Religious Activities	1128 W. Van Buren Chicago, Ill.
Yoder, J. J. L. D. '21	Former Trustee of Methodist College 1911-1912	McPherson, Kansas
Barwick, H. F. D. D. '11	Trustee	1429 Miami St. North St. Louis, Mo.
Thompson, H. Walter, M. D. '11	St. Louis University Professor	St. Louis
Leach, George C. M. D. '17	Senior College president	124 N. English Ave. St. Louis, Mo.
Hammel, H. M. D. S. '11	Director of Maternity Hospital	St. Louis, Mo.
Barr, C. E. D. D. '19	College President	La Vega, Calif.
Mr. Chas. E. D. '11	Professor of History Lafayette College	La Vega, Calif.

For music majors, Instrumental Methods is a prerequisite of the course
 First hours 5.00, M. W.

111 INSTRUMENTAL METHODS—A practical study of the playing range, finger technique, tone production, and tonal relationships of the various instruments of the modern orchestra and band. Instruments from the band and orchestra are brought into the classroom and studied by every individual, an elementary playing ability on an instrument from each of the strings, woodwind, brass and percussion sections of the orchestra must be acquired in the course. Three hours. By appointment.

THEORY OF MUSIC

1. MUSIC FUNDAMENTALS—Solfege, singing, by staff and line, two and three part singing. The learning of all keys, major and minor. Two hours.

2. EAR TRAINING—The study of melodic, rhythmic, and harmonic dictation. Embracing intervals, melody writing and recognizing rhythmical patterns. Two hours 5.15, M. W.

3. 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 keyboard harmony. The study of modulation, altered and mixed chords, and unharmonic harmony. Introduction to analysis. Emphasis is placed on training the student to hear what he writes. Two hours 11.20, M. W.

HONORARY DEGREES

Greene, Helen L. D. '11	Former Editor, Gospel Messenger	12 N. Columbus St. St. Louis, Mo.
Wells, Susan J. B. E. '11	Editor	La Vega, Calif.
Leachman, F. W. D. '11	Former secretary of Church	1749 Tenth Street St. Louis, Mo.
Turner, Henry F. D. D. '11	Church Teacher	Hillside, Kansas
For. French, M. L. B. '11	Former missionary in Africa	1206 W. Maple St. Chicago, Illinois
Robert Johnson, E. E. '11	Teacher	Chicago
Harsh, Andrew M. D. D. '11	Minister	St. Louis
Wolf, Kenneth H. D. '11	Co-ordinator of Religious Ethical Society	St. Louis
Allen, Verma D. D. '11	Head, Ethical Society	St. Louis
Mitchener, M. B. D. D. '11	Dept. of Religious Studies	1128 W. Van Buren Chicago, Ill.
Yoder, J. J. L. D. '11	Former Trustee of Methodist College 1911-1912	McPherson, Kansas
Barwick, H. F. D. D. '11	Trustee	1429 Miami St. North St. Louis
Thompson, H. Walter, M. D. '11	St. Louis University Professor	St. Louis
Isard, Bruce C. M. D. '11	Senior College President	124 N. English Ave. St. Louis, Mo.
Hammel, H. M. D. D. '11	Director of Maternity Hospital	St. Louis, Mo.
Barr, C. E. D. D. '11	College President	La Vega, Calif.
Mr. Chas. E. D. '11	Professor of History LaVeta College	La Vega, Calif.

Macdon, W. C. II Sr. '37	Physics	1101 E. East Kathleen, Kan.
Maister, J. Harry D. D. '41	Physics	1728 Irving Ave. Chicago 26, Michigan
Maury, J. Clyde, D. D., '47	Minister	1128 Arlington Blvd. S. E. Durham, Virginia

COMMENCEMENT HONORS

Class of 1948

1947	Winnifred Matthes	Music (Solo)	Harriet Hessel
1947	Thompson, Paul Walter, Fredrick Shelby, Willie	Andrews, Walter Walter, Don	
1948	Fisher, Emma Squell, Jay	Lucia, Alexander Vander, Joseph Wm.	Harriet Hessel
1948	Chas. Wagner Vicki, Harold	Liberal Arts Walter, Frank	
1948	Coleman, Wayne Pattis, Wayne Evelyn, Kasim		Harriet Hessel
1948	Tom Lamb	Science (all levels)	Emma Tom Lamb
1948	Lewis, Blanche Mabel, Ann Joseph, Andrew		
1948		Emma Dale Herman, Blanche	
1947	Kaufman, Leo Eugene Evelyn, Kath Allen	Law (Solo) Springer, Paul V.	

Macdon, W. C. II Sr. '37	Physics	1101 E. Keith Kathleen, Kan
Maister, J. Harry D. D. '41	Physics	1178 Scribner Ave. Chicago 26, Michigan
Maury, J. Clyde, D. D., '47	Minister	1128 Arlington Blvd. S. E. Durham, Virginia

COMMENCEMENT HONORS

1941 THE SENIOR

1941	Winn, Earl	Harriet Hood
1942	Anderson, Walter Walter, Dean	
1943	Smith, Alexander Edward, Joseph Wm.	Harriet Hood
1944	Liberal, Frank Walter, Frank	
1945		Harriet Hood
1946	Wynn, Wayne Perry, Wayne Evelyn, Martin	
1947	Wynn, Wayne Walter, Frank	Harriet Hood
1948	Wynn, Wayne Walter, Frank	
1949	Wynn, Wayne Walter, Frank	
1950	Wynn, Wayne Walter, Frank	
1951	Wynn, Wayne Walter, Frank	
1952	Wynn, Wayne Walter, Frank	
1953	Wynn, Wayne Walter, Frank	
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1992	Wynn, Wayne Walter, Frank	
1993	Wynn, Wayne Walter, Frank	
1994	Wynn, Wayne Walter, Frank	
1995	Wynn, Wayne Walter, Frank	
1996	Wynn, Wayne Walter, Frank	
1997	Wynn, Wayne Walter, Frank	
1998	Wynn, Wayne Walter, Frank	
1999	Wynn, Wayne Walter, Frank	
2000	Wynn, Wayne Walter, Frank	

College Students

1947-1948

SENIORS

Agar, Miriam	Leawoods, W. C.	Appelton, Rita	Hutchinson, Eva
Agostini, Jack	Madison, Kan.	Asper, John	McPherson, John
Agostini, William	Lawrence, Mo.	Asper, Violet (Mrs.)	Camden, Kan.
Ahley, John Mark	Lawrence, Mo.	Asper, John	Wichita, Kan.
Alley, Lillian	McPherson, Kan.	Aspider, Rayna	McPherson, Kan.
Almick, Marvin	Manassas, Md.	Atkin, Catherine	Lawrence, Mo.
Anderson, Wayne	Manassas, Md.	Atkin, Betty	Deloit, Kansas
Anderson, Elizabeth E. L. D.	Manassas, Md.	Austin, Esther	Warren, Okla.
Anders, Charlotte	Waynes, Iowa	Austin, Martin	Wichita, Kan.
Anderson, Deep	Independence, Kan.	Austin, Richard	McPherson, Kan.
Anderson, General	McPherson, Kan.	Austin, Bernice	Edison, Iowa
Anderson, Glenn	McPherson, Kan.	Atcheson, Helen	McPherson, Kan.
Anders, Betty	Wichita, Kan.	Atcheson, Stanley	Lawrence, Mo.
Anderson, Nancy	Boyer, Va.	Atcheson, Chester	Nat. wa. Kan.
And, Bruce	Lawrence, Mo.	Atcheson, Richard	Wagoner, Okla.
Anders, Zander	McPherson, Kan.	Atcheson, Lorraine	McPherson, Kan.
And, Aida	Yale, Iowa	Bailey, Arthur	Lawrence, Mo.
Andrews, Don	Hutchinson, Kan.	Bailey, Mrs. Marie	Deloit, Kansas
Anders, Elizabeth	Manassas, Md.	Bailey, Edna	Quincy, Kan.
Anders, Arthur	McPherson, Kan.	Bailey, Elmer	McPherson, Kan.
Anders, Betty	Lawrence, Mo.	Bailey, Paul	Wichita, Kan.
Anders, William	McPherson, Kan.	Bailey, Norman	Cookville, Okla.
Anders, Beverly	McPherson, Kan.	Bailey, Robert	Cedar Rapids, Iowa
Anders, Thomas	McPherson, Kan.	Bailey, Phyllis	Lawrence, Mo.
Anders, Paul	McPherson, Kan.	Bailey, Marion	Manassas, Md.
Anders, Marvin	Manassas, Md.	Bailey, Joseph	McPherson, Kan.
Anders, Ruth	McPherson, Kan.	Bailey, Isabelle	Lyonsville, Kan.
Anders, Helen	Lawrence, Mo.	Bailey, Ruth	Manassas, Md.
Anders, William	McPherson, Kan.	Williams, Billie	McPherson, Kan.
Anders, Dora	Yale, Iowa	Williams, Charles	Lawrence, Mo.
Anderson, Lora	McPherson, Kan.	Williams, Robert	McPherson, Kan.
Anders, Harold	Lawrence, Mo.		

JUNIORS

Anders, Robert	McPherson, Kan.	Anders, Mary	McPherson, Kan.
Anders, Martha	McPherson, Kan.	Anders, Edna	McPherson, Kan.
Anders, Wilbur	McPherson, Kan.	Anders, Dale	Deloit, Kan.
Anders, Thomas Marie	McPherson, Kan.	Anders, Dorothy	Hutchinson, Kan.
Anders, Jack	Lawrence, Mo.	Anders, Lee	Lawrence, Mo.
Anders, Len	Lawrence, Mo.	Anders, LeRoy	Hutchinson, Kan.
Anders, John	Olathe, Neb.	Anders, Leta Jo	Wichita, Kan.
Anders, Vaara	McPherson, Kan.	Anders, Ann	McPherson, Kan.
Anders, Alvin	Waynes, Iowa	Anders, Deane	Wichita, Kan.
Anders, Bruce	Philippi, W. Va.	Anders, Russell	McPherson, Kan.
Anders, Everett	Yamousser, Wash.	Anders, Gordon	Edison, Iowa
Anders, Carl	Clintonville, Kan.	Anders, Donald	Hutchinson, Kan.
Anders, Oliver	Lawrence, Mo.	Anders, Eleanor	Hutchinson, Kan.
Anders, Verla	McPherson, Kan.	Anders, Beverly	Springfield, Mo.
Anders, Marlon	Lawrence, Mo.	Anders, John	Lawrence, Mo.
Anders, Mary Jean	McPherson, Kan.	Anders, Clifford	McPherson, Kan.
Anders, Wilma	Lawrence, Mo.	Anders, Robert	Wichita, Kan.
Anders, Theodore	Lawrence, Mo.	Anders, Robert	Lawrence, Mo.
Anders, Marlon	McPherson, Kan.	Anders, Donald	McPherson, Kan.
Anders, Marie	McPherson, Kan.	Anders, Donald	Frederickburg, Iowa
Anders, Sylvia	North English, Iowa	Anders, Marjanna	Lawrence, Mo.
Anders, Gerald	McPherson, Kan.	Anders, Betty	Wichita, Kan.
Anders, Mary	McPherson, Kan.	Anders, LeYona	Wichita, Kan.
Anders, Harold	Lawrence, Mo.	Anders, Lawrence	McPherson, Kan.
Anders, Robert	Lawrence, Mo.	Anders, Dan	McPherson, Kan.
Anders, John	Wichita, Kan.	Anders, Paul	Deloit, Kan.
Anders, Beverly	McPherson, Kan.	Anders, Leta Jo	Wichita, Kan.
Anders, Richard	Lawrence, Mo.	Anders, John	Wichita, Kan.
Anders, Lora	Waynes, Iowa	Anders, Doris	Wichita, Kan.
Anders, William	Lawrence, Mo.	Anders, Raymond	Lawrence, Mo.
Anders, Keith	Deloit, Kan.	Anders, John	McPherson, Kan.
Anders, Dora	Wichita, Kan.		

College Students

1947-1948

SENIORS

Agar, Miriam	Leawoods, W. C.	Appelton, Rita	Hutchinson, Eva
Agostini, Jack	Madison, Kan.	Asper, John	McPherson, John
Agostini, William	Lawrence, Mo.	Asper, Violet (Mrs.)	Camden, Kan.
Ahley, John Mark	Lawrence, Mo.	Asper, John	Wichita, Kan.
Alley, Lillian	McPherson, Kan.	Aspider, Rayna	McPherson, Kan.
Almick, Marvin	Manassas, Md.	Atkin, Catherine	Lawrence, Mo.
Anderson, Wayne	Manassas, Md.	Atkin, Betty	Deloit, Kansas
Anderson, Elizabeth E. L. D.	Manassas, Md.	Austin, Esther	Warren, Okla.
Anders, Charlotte	Waynes, Iowa	Austin, Martin	Wichita, Kan.
Anderson, Deep	Independence, Kan.	Austin, Richard	McPherson, Kan.
Anderson, General	McPherson, Kan.	Austin, Bernice	Edison, Iowa
Anderson, Glenn	McPherson, Kan.	Atcheson, Helen	McPherson, Kan.
Anders, Betty	Wichita, Kan.	Atcheson, Stanley	Lawrence, Mo.
Anderson, Nancy	Boyer, Va.	Atcheson, Chester	Nat. wa. Kan.
And, Bruce	Lawrence, Mo.	Atcheson, Richard	Wagoner, Okla.
Anders, Zander	McPherson, Kan.	Atcheson, Lorraine	McPherson, Kan.
And, Aida	Yale, Iowa	Bailey, Arthur	Lawrence, Mo.
Andrews, Don	Hutchinson, Kan.	Bailey, Mrs. Marie	Deloit, Kansas
Anders, Elizabeth	Manassas, Md.	Bailey, Edna	Quincy, Kan.
Anders, Arthur	McPherson, Kan.	Bailey, Elmer	McPherson, Kan.
Anders, Betty	Lawrence, Mo.	Bailey, Paul	Wichita, Kan.
Anders, William	McPherson, Kan.	Bailey, Norman	Cookville, Okla.
Anders, Beverly	McPherson, Kan.	Bailey, Robert	Cedar Rapids, Iowa
Anders, Thomas	McPherson, Kan.	Bailey, Phyllis	Lawrence, Mo.
Anders, Paul	McPherson, Kan.	Bailey, Marion	Manassas, Md.
Anders, Marvin	Manassas, Md.	Bailey, Joseph	McPherson, Kan.
Anders, Ruth	McPherson, Kan.	Bailey, Isabelle	Lyonsville, Kan.
Anders, Helen	Lawrence, Mo.	Bailey, Ruth	Manassas, Md.
Anders, William	McPherson, Kan.	Williams, Billie	McPherson, Kan.
Anders, Dora	Yale, Iowa	Williams, Charles	Lawrence, Mo.
Anderson, Lora	McPherson, Kan.	Williams, Robert	McPherson, Kan.
Anders, Harold	Lawrence, Mo.		

JUNIORS

Anders, Robert	McPherson, Kan.	Anders, Mary	McPherson, Kan.
Anders, Martha	McPherson, Kan.	Anders, Edna	McPherson, Kan.
Anders, Wilbur	McPherson, Kan.	Anders, Dale	Deloit, Kan.
Anders, Thomas Marie	McPherson, Kan.	Anders, Dorothy	Hutchinson, Kan.
Anders, Jack	Deloit, Kan.	Anders, Leta	Deloit, Kan.
Anders, Len	Lawrence, Mo.	Anders, Leland	Hutchinson, Kan.
Anders, John	Deloit, Kan.	Anders, Leta Jo	Deloit, Kan.
Anders, Vaara	McPherson, Kan.	Anders, Ann	McPherson, Kan.
Anders, Aida	Waynes, Iowa	Anders, Deane	Wichita, Kan.
Anders, Bruce	Philippi, W. Va.	Anders, Russell	McPherson, Kan.
Anders, Everett	Lawrence, Mo.	Anders, Gordon	Deloit, Kan.
Anders, Carl	Deloit, Kan.	Anders, Donald	Hutchinson, Kan.
Anders, Oliver	Lawrence, Mo.	Anders, Eleanor	Hutchinson, Kan.
Anders, Verla	McPherson, Kan.	Anders, Beverly	Springfield, Mo.
Anders, Marlon	Deloit, Kan.	Anders, John	Deloit, Kan.
Anders, Mary Jean	McPherson, Kan.	Anders, Clifford	McPherson, Kan.
Anders, Wilson	Deloit, Kan.	Anders, Robert	Deloit, Kan.
Anders, Theodore	Deloit, Kan.	Anders, Debert	Deloit, Kan.
Anders, Marlon	McPherson, Kan.	Anders, Donald	McPherson, Kan.
Anders, Marie	McPherson, Kan.	Anders, Donald	Frederickburg, Iowa
Anders, Sylvia	Deloit, Kan.	Anders, Marjanna	Deloit, Kan.
Anders, Gerald	McPherson, Kan.	Anders, Betty	Wichita, Kan.
Anders, Mary	McPherson, Kan.	Anders, LeYona	Deloit, Kan.
Anders, Harold	Deloit, Kan.	Anders, Lawrence	McPherson, Kan.
Anders, Robert	Deloit, Kan.	Anders, Dan	McPherson, Kan.
Anders, John	Wichita, Kan.	Anders, Paul	Deloit, Kan.
Anders, Beverly	McPherson, Kan.	Anders, Leta	Deloit, Kan.
Anders, Richard	Deloit, Kan.	Anders, John	Hutchinson, Kan.
Anders, Lora	Waynes, Iowa	Anders, Doris	Deloit, Kan.
Anders, William	Deloit, Kan.	Anders, Raymond	Deloit, Kan.
Anders, Keith	Deloit, Kan.	Anders, Jack	McPherson, Kan.
Anders, Bob	Deloit, Kan.		

Field	City	No. Pianos	Key	Key	Serial	Year
Goodwin	Brooklyn	120	B	Knapp	1456	1908
Johns	Brooklyn	118	B	Knapp	1457	1908
Johns	Brooklyn	119	B	Knapp	1458	1908
Goodwin	Brooklyn	121	B	Knapp	1459	1908
Goodwin	Brooklyn	122	B	Knapp	1460	1908
Goodwin	Brooklyn	123	B	Knapp	1461	1908
Goodwin	Brooklyn	124	B	Knapp	1462	1908
Goodwin	Brooklyn	125	B	Knapp	1463	1908
Goodwin	Brooklyn	126	B	Knapp	1464	1908
Goodwin	Brooklyn	127	B	Knapp	1465	1908
Goodwin	Brooklyn	128	B	Knapp	1466	1908
Goodwin	Brooklyn	129	B	Knapp	1467	1908
Goodwin	Brooklyn	130	B	Knapp	1468	1908
Goodwin	Brooklyn	131	B	Knapp	1469	1908
Goodwin	Brooklyn	132	B	Knapp	1470	1908
Goodwin	Brooklyn	133	B	Knapp	1471	1908
Goodwin	Brooklyn	134	B	Knapp	1472	1908
Goodwin	Brooklyn	135	B	Knapp	1473	1908
Goodwin	Brooklyn	136	B	Knapp	1474	1908
Goodwin	Brooklyn	137	B	Knapp	1475	1908
Goodwin	Brooklyn	138	B	Knapp	1476	1908
Goodwin	Brooklyn	139	B	Knapp	1477	1908
Goodwin	Brooklyn	140	B	Knapp	1478	1908
Goodwin	Brooklyn	141	B	Knapp	1479	1908
Goodwin	Brooklyn	142	B	Knapp	1480	1908
Goodwin	Brooklyn	143	B	Knapp	1481	1908
Goodwin	Brooklyn	144	B	Knapp	1482	1908
Goodwin	Brooklyn	145	B	Knapp	1483	1908
Goodwin	Brooklyn	146	B	Knapp	1484	1908
Goodwin	Brooklyn	147	B	Knapp	1485	1908
Goodwin	Brooklyn	148	B	Knapp	1486	1908
Goodwin	Brooklyn	149	B	Knapp	1487	1908
Goodwin	Brooklyn	150	B	Knapp	1488	1908
Goodwin	Brooklyn	151	B	Knapp	1489	1908
Goodwin	Brooklyn	152	B	Knapp	1490	1908
Goodwin	Brooklyn	153	B	Knapp	1491	1908
Goodwin	Brooklyn	154	B	Knapp	1492	1908
Goodwin	Brooklyn	155	B	Knapp	1493	1908
Goodwin	Brooklyn	156	B	Knapp	1494	1908
Goodwin	Brooklyn	157	B	Knapp	1495	1908
Goodwin	Brooklyn	158	B	Knapp	1496	1908
Goodwin	Brooklyn	159	B	Knapp	1497	1908
Goodwin	Brooklyn	160	B	Knapp	1498	1908
Goodwin	Brooklyn	161	B	Knapp	1499	1908
Goodwin	Brooklyn	162	B	Knapp	1500	1908

PINE AVER

Field	City	No. Pianos	Key	Key	Serial	Year
Goodwin	Brooklyn	163	B	Knapp	1501	1908
Goodwin	Brooklyn	164	B	Knapp	1502	1908
Goodwin	Brooklyn	165	B	Knapp	1503	1908
Goodwin	Brooklyn	166	B	Knapp	1504	1908
Goodwin	Brooklyn	167	B	Knapp	1505	1908
Goodwin	Brooklyn	168	B	Knapp	1506	1908
Goodwin	Brooklyn	169	B	Knapp	1507	1908
Goodwin	Brooklyn	170	B	Knapp	1508	1908
Goodwin	Brooklyn	171	B	Knapp	1509	1908
Goodwin	Brooklyn	172	B	Knapp	1510	1908
Goodwin	Brooklyn	173	B	Knapp	1511	1908
Goodwin	Brooklyn	174	B	Knapp	1512	1908
Goodwin	Brooklyn	175	B	Knapp	1513	1908
Goodwin	Brooklyn	176	B	Knapp	1514	1908
Goodwin	Brooklyn	177	B	Knapp	1515	1908
Goodwin	Brooklyn	178	B	Knapp	1516	1908
Goodwin	Brooklyn	179	B	Knapp	1517	1908
Goodwin	Brooklyn	180	B	Knapp	1518	1908
Goodwin	Brooklyn	181	B	Knapp	1519	1908
Goodwin	Brooklyn	182	B	Knapp	1520	1908
Goodwin	Brooklyn	183	B	Knapp	1521	1908
Goodwin	Brooklyn	184	B	Knapp	1522	1908
Goodwin	Brooklyn	185	B	Knapp	1523	1908
Goodwin	Brooklyn	186	B	Knapp	1524	1908
Goodwin	Brooklyn	187	B	Knapp	1525	1908
Goodwin	Brooklyn	188	B	Knapp	1526	1908
Goodwin	Brooklyn	189	B	Knapp	1527	1908
Goodwin	Brooklyn	190	B	Knapp	1528	1908
Goodwin	Brooklyn	191	B	Knapp	1529	1908
Goodwin	Brooklyn	192	B	Knapp	1530	1908
Goodwin	Brooklyn	193	B	Knapp	1531	1908
Goodwin	Brooklyn	194	B	Knapp	1532	1908
Goodwin	Brooklyn	195	B	Knapp	1533	1908
Goodwin	Brooklyn	196	B	Knapp	1534	1908
Goodwin	Brooklyn	197	B	Knapp	1535	1908
Goodwin	Brooklyn	198	B	Knapp	1536	1908
Goodwin	Brooklyn	199	B	Knapp	1537	1908
Goodwin	Brooklyn	200	B	Knapp	1538	1908
Goodwin	Brooklyn	201	B	Knapp	1539	1908
Goodwin	Brooklyn	202	B	Knapp	1540	1908
Goodwin	Brooklyn	203	B	Knapp	1541	1908
Goodwin	Brooklyn	204	B	Knapp	1542	1908
Goodwin	Brooklyn	205	B	Knapp	1543	1908
Goodwin	Brooklyn	206	B	Knapp	1544	1908
Goodwin	Brooklyn	207	B	Knapp	1545	1908
Goodwin	Brooklyn	208	B	Knapp	1546	1908
Goodwin	Brooklyn	209	B	Knapp	1547	1908
Goodwin	Brooklyn	210	B	Knapp	1548	1908
Goodwin	Brooklyn	211	B	Knapp	1549	1908
Goodwin	Brooklyn	212	B	Knapp	1550	1908
Goodwin	Brooklyn	213	B	Knapp	1551	1908
Goodwin	Brooklyn	214	B	Knapp	1552	1908
Goodwin	Brooklyn	215	B	Knapp	1553	1908
Goodwin	Brooklyn	216	B	Knapp	1554	1908
Goodwin	Brooklyn	217	B	Knapp	1555	1908
Goodwin	Brooklyn	218	B	Knapp	1556	1908
Goodwin	Brooklyn	219	B	Knapp	1557	1908
Goodwin	Brooklyn	220	B	Knapp	1558	1908
Goodwin	Brooklyn	221	B	Knapp	1559	1908
Goodwin	Brooklyn	222	B	Knapp	1560	1908
Goodwin	Brooklyn	223	B	Knapp	1561	1908
Goodwin	Brooklyn	224	B	Knapp	1562	1908
Goodwin	Brooklyn	225	B	Knapp	1563	1908
Goodwin	Brooklyn	226	B	Knapp	1564	1908
Goodwin	Brooklyn	227	B	Knapp	1565	1908
Goodwin	Brooklyn	228	B	Knapp	1566	1908
Goodwin	Brooklyn	229	B	Knapp	1567	1908
Goodwin	Brooklyn	230	B	Knapp	1568	1908
Goodwin	Brooklyn	231	B	Knapp	1569	1908
Goodwin	Brooklyn	232	B	Knapp	1570	1908
Goodwin	Brooklyn	233	B	Knapp	1571	1908
Goodwin	Brooklyn	234	B	Knapp	1572	1908
Goodwin	Brooklyn	235	B	Knapp	1573	1908
Goodwin	Brooklyn	236	B	Knapp	1574	1908
Goodwin	Brooklyn	237	B	Knapp	1575	1908
Goodwin	Brooklyn	238	B	Knapp	1576	1908
Goodwin	Brooklyn	239	B	Knapp	1577	1908
Goodwin	Brooklyn	240	B	Knapp	1578	1908

Summer School Students

1947

FRESHMEN

Kudrinski, Irene	Thayer, Kan.	Leak, Lemile	Linn, Kan.
Utah, Myra	Fairfax, Kan.	McDonald, Clarence	McPherson, Kan.
Marsalis, Myrtle	McPherson, Kan.	O'Hall, Virginia	Windsor, Kan.
Marsalis, Myrtle	McPherson, Kan.	Pitt, Peggy	McPherson, Kan.
Primm, Nona Lee	Hillsboro, Kan.	Thomsen, Louise	Conover, Kan.
Perry, Thelma	New Richmond, Pa.	Thomas, Vera	McPherson, Kan.
Karber, Elvada	Guyton, Kan.	Ursula, LeVada	Galva, Kan.
Kelley, Velma	Shelby, Kan.	Wagner, Dorothy	Assaria, Kan.
Kline, Betty	Vernon, Mo.		

SOPHOMORES

Alvick, Billy	Edora, Iowa	Pickrell, Gladys	No. Hutchinson, Wis.
Neckelbauer, Marjorie	Edwards, Kan.	Remyer, Daniel F.	Northbrook, Kan.
Irwin, Robert	McPherson, Kan.	Roscoe, Edward	Northbrook, Wis.
Clark, Norma	Galva, Kan.	Shultz, Clifford	McPherson, Kan.
Chase, Mary Helen	McPherson, Kan.	Shultz, Harold	McPherson, Kan.
Flukker, Aida	Monroeville, Kan.	Shepherdson, Elvord	Little River, Kan.
Ginsler, Kathryn	Conover, Kan.	Starky, Arthur	Monroeville, Kan.
Huppert, Lillian	Dyers, Ill.	Stull, James C.	Reaser, Kan.
Grady, Bernice	Fidelity, Pa.	Taylor, Lawrence	McPherson, Kan.
Hess, Charles	Waynesboro, Pa.	Wood, Mrs. Elibel	McPherson, Kan.
Kemp, James	Waterloo, Iowa	Wyck, Joseph	McPherson, Kan.
Langley, John B.	McPherson, Kan.	Wetzel, Marie	Galva, Kan.
Lindstrom, Bertha	McPherson, Kan.	Yancy, Edwin	Nebraska, Kan.
McCord, Nelson D.	Papers, Iowa	Young, Mark	Conover, Kan.
McCaum, John	Papers, Iowa	Zimmerman, Robert	McPherson, Kan.
Dehorst, Grace	McPherson, Kan.		

JUNIORS

Agar, Geneva	Bonnie Hill, Va.	Hansen, Marita	McPherson, Kan.
Albright, Patricia	Shelby, Iowa	Jackson, Marj	McPherson, Kan.
Nevey, Ruth	Hickman, Ill.	Edin, Robert	Wagon, Idaho
Dunson, Ruby	McPherson, Kan.	Klassen, Lyle	Detroit, Kan.
Holt, Mada	Conover, Kan.	Meyer, Margaret	Hutchinson, Kan.
Burdick, Anna	McPherson, Kan.	McWilliam, Mahol D.	McPherson, Kan.
Bayer, Wilma	Hickman, Kan.	Sanderson, Ruth Lucille	Burdick, Kan.
Supanek, Ethel	Tappan, Kan.	Stucky, Linda	McPherson, Kan.
Evans, Greta	Larned, Kan.	Van Dyke, Chester	McPherson, Kan.
Crusell, Howard	Marion, Kan.	Williams, Billie	McPherson, Kan.
Eck, Byron	Beatrice, Neb.	Willford, John	Hickman Hill, Mo.
Giles, William	McPherson, Kan.		

SENIORS

Agar, Willard	Bonnie Hill, Va.	Carshaw, Paul	McPherson, Kan.
Allen, Fern	Big Lake, Minn.	Miller, Berle	Cedar Rapids, Iowa
Armstrong, William V.	Lawrence City, Mo.	Norton, Kent	Hickman, Mo.
Crusell, Madeline	McPherson, Kan.	Peterson, Elizabeth	Weld, Idaho
Dudman, Junior	Manchester, Iowa	Schmitt, Inez	Barnum, Minn.
Leak, Ruth	McPherson, Kan.	Smith, Grandelyn	McPherson, Kan.
Frank, Viola	Burdick, Kan.	Starr, Guy	Janice, Kan.
Chase, Anna Marie	McPherson, Kan.	Ward, Isabelle	Lincoln, Neb.
Halderson, Barbara	Galva, Kan.	Wetzel, Ruth	Monroeville, Kan.
Engstrom, Nina	Hickman, Kan.	Wilson, Hazel	McPherson, Kan.
Leak, Robert	Dyers, Ill.		

UNCLASSIFIED STUDENTS

Dean, Waverle	McPherson, Kan.	Edwin, Alma	Beatrice, Neb.
Carl, Harry E.	Albuquerque, N. M.	Olson, Mildred	McPherson, Kan.
Griffin, James	McPherson, Kan.	Peterson, James W.	Galva, Kan.
Hilf, Katherine	Lynn, Kan.	Reiland, John	McPherson, Kan.
Holmstrom, Lena	Cooking, Okla.	Wampler, Duane	McPherson, Kan.
Jakobs, Ethel	McPherson, Kan.	Williams, Leora	McPherson, Kan.
Kaerlin, Margaret	Galva, Kan.	Zickel, Carl	Charlottesville, Va.
Kirkland, Dorothy	Monroeville, Kan.		

Summer School Students

1947

FRESHMEN

Kudrinski, Irene	Thayer, Kan.	Leak, Corliss	Lincoln, Kan.
Utah, Myra	Fairfax, Kan.	McDonald, Clarence	McPherson, Kan.
Marsalis, Myrtle	McPherson, Kan.	O'Hall, Virginia	Winona, Kan.
Marsalis, Myrtle	McPherson, Kan.	Miller, Peggy	McPherson, Kan.
Primm, Nona Lee	Hillsboro, Kan.	Thomsen, Louise	Conover, Kan.
Perry, Thelma	New Richmond, Pa.	Thomas, Vera	McPherson, Kan.
Karber, Elvada	Guyton, Kan.	Ursula, LeVada	Galva, Kan.
Kelley, Velma	Shelbina, Kan.	Wagner, Dorothy	Assaria, Kan.
Kline, Betty	Vernon, Mo.		

SOPHOMORES

Alvick, Billy	Edgemo, Iowa	Pickrell, Gladys	No. Hutchinson, Kan.
Neckelbauer, Marjorie	Edgemo, Kan.	Rensler, Daniel F.	Northbrook, Kan.
Irwin, Robert	McPherson, Kan.	Roscoe, Edward	Northbrook, Kan.
Clark, Norma	Galva, Kan.	Shultz, Clifford	McPherson, Kan.
Chase, Mary Helen	McPherson, Kan.	Shultz, Harold	McPherson, Kan.
Flukker, Aida	Monroeville, Kan.	Shepherdson, Elvord	Little River, Kan.
Ginsler, Kathryn	Conover, Kan.	Starky, Arthur	Monroeville, Kan.
Huppert, Lillian	Dyers, Kan.	Stull, James C.	Reynolds, Kan.
Grady, Bernice	Fowler, Pa.	Taylor, Lawrence	McPherson, Kan.
Hess, Charles	Waynesboro, Pa.	Wood, Mrs. Elibel	McPherson, Kan.
Kemp, James	Waterloo, Iowa	Wyck, Beverly	McPherson, Kan.
Langley, John B.	McPherson, Kan.	Wetzel, Marie	Galva, Kan.
Lindstrom, Beverly	McPherson, Kan.	Yancy, Elaine	Nebraska, Kan.
McCord, Nelson D.	Patton, Iowa	Young, Mark	Conover, Kan.
McCaum, John	Patton, Iowa	Zimmerman, Robert	McPherson, Kan.
DeBorst, Grace	McPherson, Kan.		

JUNIORS

Agar, Geneva	Bonora MO, Va.	Hanson, Marla	McPherson, Kan.
Albright, Patricia	Shelton, Iowa	Jackson, Marj	McPherson, Kan.
Nevey, Ruth	Hickman, Ill.	Edin, Robert	Wagon, Idaho
Dunson, Ruby	McPherson, Kan.	Klassen, Lyle	Detroit, Kan.
Holt, Mada	Conover, Kan.	Meyer, Margaret	Hutchinson, Kan.
Burdick, Anna	McPherson, Kan.	McWilliam, Mahol D.	McPherson, Kan.
Bayer, Wilma	Hickman, Kan.	Sanderson, Ruth Lucille	Burdick, Kan.
Suppenal, Ethel	Tappan, Kan.	Stucky, Linda	McPherson, Kan.
Brown, Greta	Larned, Kan.	Van Dyke, Chester	McPherson, Kan.
Crusell, Howard	Marion, Kan.	Williams, Billie	McPherson, Kan.
Eck, Byron	Beatrice, Neb.	Willford, John	Hickman MO, Mo.
Giles, William	McPherson, Kan.		

SENIORS

Agar, Willard	Bonora MO, Va.	Carshaw, Paul	McPherson, Kan.
Allen, Fern	Big Lake, Minn.	Miller, Berle	Conover, Kan.
Armstrong, William V.	Lawrence City, Mo.	Norton, Kent	Hickman MO, Mo.
Armstrong, Madeline	McPherson, Kan.	Peterson, Elizabeth	Weld, Idaho
Dudman, Janice	Manchester, Iowa	Schmidt, Inez	Barnes, Minn.
Leak, Ruth	McPherson, Kan.	Smith, Genevieve	McPherson, Kan.
Frank, Viola	Barnes, Kan.	Starr, Gop	Janice, Kan.
Chase, Anna Marie	McPherson, Kan.	Ward, Isabelle	Lincoln, Kan.
Halderson, Barbara	Conover, Kan.	Wetzel, Ruth	Monroeville, Kan.
Engstrom, Nina	Hickman, Kan.	Wilson, Hazel	McPherson, Kan.
Leak, Robert	Dyers, Kan.		

UNCLASSIFIED STUDENTS

Dean, Waverle	McPherson, Kan.	Edgren, Alma	Beatrice, Kan.
Carl, Harry E.	Albuquerque, N. M.	Olson, Mildred	McPherson, Kan.
Griffin, James	McPherson, Kan.	Peterson, James W.	Galva, Kan.
Hilf, Katherine	Leavenworth, Kan.	Reynolds, John	McPherson, Kan.
Holmstrom, Lena	Conover, Kan.	Wampler, Duane	McPherson, Kan.
Jakobs, Ethel	McPherson, Kan.	Williams, Leora	McPherson, Kan.
Kaerlin, Margaret	Galva, Kan.	Zelner, Carl	Charlottesville, Va.
Kirkland, Dorothy	Monroeville, Kan.		

FINE ARTS
PRE-COLLEGE STUDENTS

Bachman, Carolyn	McPherson, Kan.	Bass, Joe	McPherson, Kan.
Bachman, Norma Arto	McPherson, Kan.	Bucklin, Janet	McPherson, Kan.
Bachof, Gene	McPherson, Kan.	Bucklin, Nancy	McPherson, Kan.
Bell, Marilyn	McPherson, Kan.	Bugg, Beverly	McPherson, Kan.
Blick, Kathryn Emma	McPherson, Kan.	Clark, Betty Lee	McPherson, Kan.
Cramsey, Anita	Genoa, Kan.	Clark, Gale	McPherson, Kan.
Cramsey, George	Genoa, Kan.	Clark, Judy	McPherson, Kan.
Christerson, Peggy	McPherson, Kan.	Clark, Marlene	McPherson, Kan.
Eck, Lois	McPherson, Kan.	Clark, Leola	McPherson, Kan.
Geering, Joan	McPherson, Kan.	Clark, Arlene	McPherson, Kan.
Goodall, John	McPherson, Kan.	Clark, Evelyn	McPherson, Kan.
Hardy, Carol	McPherson, Kan.	Clark, Gayle	McPherson, Kan.
Hart, Larry	McPherson, Kan.	Clark, Joyce	McPherson, Kan.
Holman, Natalie	McPherson, Kan.	Clark, Marilee	McPherson, Kan.
Horneman, Elmer	Genoa, Kan.	Clark, Mary Jane	McPherson, Kan.
Hutchinson, Mary Louise	McPherson, Kan.	Thayer, Sharon	McPherson, Kan.
Klach, Maxine	McPherson, Kan.	Thilo, Mary Beth	McPherson, Kan.
Krabbel, Betty Jane	McPherson, Kan.	Urbak, Jerry	McPherson, Kan.
Lawson, Kerilyn	McPherson, Kan.	Van Dyke, Wanda Lee	McPherson, Kan.
Lindgren, Cami Ann	McPherson, Kan.	Vogl, Jerry	McPherson, Kan.
Lutz, Steve	Genoa, Kan.	Wallace, Stanley	McPherson, Kan.
Lutz, Donna Rae	Genoa, Kan.	Williams, Harold	McPherson, Kan.
Lutz, Jane	Genoa, Kan.	Winnom, Edis	McPherson, Kan.
Lehnderg, Stanford	McPherson, Kan.	Zenger, Carol	McPherson, Kan.
Mason, Ruth	McPherson, Kan.	Zenger, Doreen	McPherson, Kan.
McKichip, Phyllis	McPherson, Kan.	Zenger, Helen	McPherson, Kan.
Peasart, Macbrie	McPherson, Kan.	Zenger, Marie	McPherson, Kan.
Peasart, Virginia	McPherson, Kan.	Zenger, Kathleen	McPherson, Kan.
Pollard, Sylvia	McPherson, Kan.	Zenger, Robt	McPherson, Kan.
Rackman, Candy	McPherson, Kan.		

Summary of Student Attendance

Label	Men	Women	Total	%
Labelled Arts I	35	35	70	
Students	48	38	86	
Junior	66	32	98	
sophomore	62	27	89	
Freshman	17	25	42	
Unclassified				
Total	286	168	454	100
Yvettalops	23	19	42	9
Total			500	
Pre-college Dept				
Students	1	11	12	
Junior	20	13	33	
sophomore	13	13	26	
Freshman	7	11	18	
Unclassified	0	4	4	
Pre-college	4	63	67	
Total	45	112	157	35
Total for the Year			651	100

* of

FINE ARTS
PRE-COLLEGE STUDENTS

Bachman, Carolyn	McPherson, Kan.	Bass, Joe	McPherson, Kan.
Bachman, Norma Ann	McPherson, Kan.	Bucklin, Janet	McPherson, Kan.
Bachsel, Gene	McPherson, Kan.	Bucklin, Nancy	McPherson, Kan.
Bell, Marilyn	McPherson, Kan.	Bupp, Beverly	McPherson, Kan.
Bloch, Kathryn Emma	McPherson, Kan.	Stark, Betty Lee	McPherson, Kan.
Cramsey, Anita	Genoa, Kan.	Stark, Gale	McPherson, Kan.
Cramsey, George	Genoa, Kan.	Stark, Judy	McPherson, Kan.
Christerson, Peggy	McPherson, Kan.	Stark, Marlene	McPherson, Kan.
Eck, Lois	McPherson, Kan.	Stark, Leola	McPherson, Kan.
Geering, Joan	McPherson, Kan.	Schrag, Arlene	McPherson, Kan.
Geering, John	McPherson, Kan.	Schrag, Evelyn	McPherson, Kan.
Hardy, Carol	McPherson, Kan.	Schrag, Gayle	McPherson, Kan.
Hart, Earty	McPherson, Kan.	Schrag, Joyce	McPherson, Kan.
Holman, Natalie	McPherson, Kan.	Schrag, Marilee	McPherson, Kan.
Horneman, Elmer	Genoa, Kan.	Schrag, Mary Jane	McPherson, Kan.
Hutcherson, Mary Louise	McPherson, Kan.	Thayer, Sharon	McPherson, Kan.
Klach, Maxine	McPherson, Kan.	Tullis, Mary Beth	McPherson, Kan.
Krabbell, Betty Jane	McPherson, Kan.	Urbak, Jerry	McPherson, Kan.
Lawson, Kerilyn	McPherson, Kan.	Van Dyke, Wanda Lee	McPherson, Kan.
Lindgren, Cami Ann	McPherson, Kan.	Vogl, Jerry	McPherson, Kan.
Lutz, Steve	Genoa, Kan.	Wallace, Stanley	McPherson, Kan.
Lutz, Donna Rae	Genoa, Kan.	Williams, Harold	McPherson, Kan.
Lutz, Jane	Genoa, Kan.	Winnom, Edis	McPherson, Kan.
Lehberg, Stanford	McPherson, Kan.	Zenger, Carol	McPherson, Kan.
Mason, Ruth	McPherson, Kan.	Zenger, Doreen	McPherson, Kan.
McKichip, Phyllis	McPherson, Kan.	Zenger, Helen	McPherson, Kan.
Peasart, Macbrie	McPherson, Kan.	Zenger, Marie	McPherson, Kan.
Peasart, Virginia	McPherson, Kan.	Zenger, Kathleen	McPherson, Kan.
Pollard, Sylvia	McPherson, Kan.	Zenger, Robt	McPherson, Kan.
Rackman, Candy	McPherson, Kan.		

Summary of Student Attendance

Labels Arts I	Men	Women	Total	
Students	35	35	70	
Janitors	45	35	80	
Supermarket	66	35	101	
Problems	102	35	137	
Unclassified	17		17	
Total	375	145	520	17
Yvettalops	33	19	52	17
Total			572	
Passover Dept			33	
Students	1	32	33	
Janitors	20	35	55	
Supermarket	13	35	48	
Problems	7	35	42	
Unclassified	0	4	4	
Problems	4	68	72	
Total	45	207	252	168
				* of
Total for the Year				

Index

Accreditation	23	Expenses	
Activities, Extra-Curricular	22	Estimated	30
Admission	35	Incidental	20
Advanced Standing	30	Winter	29
Agriculture	52	Extension Work	26
Alumni Association	28	Faculty for 1947-1948	6-9
Aid, Student	32	Officers of the	5
Art, Courses in	81	Standing Committees of the	5
Assembly	40	Fees	25-31
Assistantships	33	Field, Athletic	17
Athletics	23	French	85
Barquist, Vowster the	26	German	86
Band	25	Geology	18, 84
Biology	18, 33	Glee Clubs	24
Board	20	Governmental	23
Buildings	16	Grading, Scale of	41-42
Business Administration	43	Hall	
Calendar	3	Arnold	16
Certificates	69	New Zahnstock	41
Chapel	40	Harnly	14
Chemistry	13, 57	Kline	14
Choir		Sharp	16
Chapel	26, 91	Health	18
A Cappella	24, 91	History, of College	10
Church	28, 91	History	72
Church of the Brethren, Association of College Presidents	5	Home Economics	16, 58
Civilian Public		Honor Graduates	42
Service Students	38	Honor Roll	42
Class Attendance	49	Independent Study	12
Classification, Student	41	Industrial Arts Education	16, 75
Club		Information, General	19
Science	23	Instruction, Courses of	81
Forensic, Pi Kappa Delta	24	Inter Marial Activities	34
International Relations	23	Journalism	96
"K"	25	Laboratories	18
Pep	26	Language, Literature, Arts, Division of	81
Pi Mu Society	29	Latin	86-87
McPherson College Players	24	Library, The	16
College		Literature	83-84
Control of	13	Loan Funds	33
Mt. Morris	11	Location and Accessibility	10
Students, 1947-1948	91	Material Equipment	16
Commencement Honors	90	Mathematics	59-60
Community Service	36	Matriculation	29
Composion	32	Moral and Religious Influences	20
Conference, Regional	78	Museum, The	19
Council		Music	87
Men's and Women's	25	Applied	83
Courses of Study	43-54	Theory of	91
Dates, Important	11-12	Education	86
Debate	24, 91	Musical Organizations	24
Degrees, Honorary	90	Natural Sciences	55
Discounts and Refunds	31	Numbering Courses, System of	80
Economics	44, 85	Oratory	24
Education	46-97	Orchestra	25
Education and Psychology	68	Organizations, Departments	23
Employment Opportunities	34	Orientation	41
Employment Service	21	Personnel Service	19
English	82-85		

Index

Accreditation	23	Expenses	
Activities, Extra-Curricular	22	Estimated	30
Admission	35	Incidental	20
Advanced Standing	30	Semester	29
Agriculture	52	Extension Work	26
Alumni Association	28	Faculty for 1947-1948	6-9
Aid, Student	32	Officers of the	5
Art, Courses in	81	Standing Committees of the	5
Assembly	40	Fees	25-31
Assistantships	33	Field, Athletic	17
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Chapel	40	Harnly	14
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Classification, Student	41	Industrial Arts Education	16, 75
Club		Information, General	19
Science	23	Instruction, Courses of	81
Forensic, Pi Kappa Delta	24	Inter Marial Activities	34
International Relations	23	Journalism	96
"X"	25	Laboratories	18
Pep	26	Language, Literature, Arts, Division of	81
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Application for Admission

1. Name, Mr. or Miss _____ Age _____
Address _____
 2. Parent, or Guardian _____
Address _____
 3. In what year did you graduate from high school? _____
 4. Name and address of your High School _____
 5. Name and address of your High School Principal _____
 6. No. in next graduating class _____ your rank in class _____
Average grade _____
 7. If you have attended another college, give name, location, and dates _____
 8. Church membership _____ or Preference _____
 9. Intended vocation, if decided _____
 10. Courses you have found most interesting _____
 11. School honors achieved _____
 12. 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? _____
 13. References:
A former principal or teacher in high school or college
Name _____ Address _____
A responsible person who knows you well.
Name _____ Occupation _____
Address _____
 14. Do you wish a room in the dormitory? _____ If so, please send in
a \$3.00 room reservation with this application.
 15. Do you understand and agree to follow the rules and regulations of
the college as outlined in the catalog? _____
 16. Year you expect to enroll in M. C. _____
 17. Date _____ Applicant's Signature _____
- This application when completed should be forwarded to the office of the
Dean, McPherson College, McPherson, Kas.

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To Prospective Students

Students who plan to enter McPherson College should complete and send in the Application for Admission blank printed on the last page of this catalog.

To Alumni And Former Students

You are requested to inform the Alumni Secretary, Ira N. H. Bramwell, McPherson College, McPherson, Kansas, of any change in your address or occupation. Send also any items of special interest to the college or the alumni.