

Series 5

JUNE, 1908

No. 4

Entered July 16, 1903, at Liberty, Missouri, as second class matter, under Act
of Congress of July 16, 1894.

BULLETIN OF

William Jewell College

FOUNDED 1849.

Catalogue for the Year 1907-1908 and
Announcements for the year
1908-1909.

LIBERTY, MISSOURI
PUBLISHED BY THE COLLEGE

BULLETIN

OF

WILLIAM JEWELL COLLEGE

FOUNDED 1849.

(CATALOGUE EDITION.)

Series 5	LIBERTY, MO., JUNE, 1908.	No. 4
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Entered July 16, 1908, at Liberty, Mo., as second-class matter under Act of Congress of July 16, 1904.

Announcements of the Collegiate Department.

Announcements of the Academic Department.

Full Information Concerning Expenses.

Catalogue of Professors and Students.

Fall Term begins Thursday, September 10, 1908.

Winter Term begins Monday, January 4, 1909.

Spring Term begins Monday, March 29, 1909.

FOR COMPLETE CONTENTS, SEE INDEX.

PUBLISHED QUARTERLY BY

WILLIAM JEWELL COLLEGE

LIBERTY, MO.

(A suburb of Kansas City.)

Calendar.

1908.

MONDAY TO WEDNESDAY, SEPTEMBER 7-9—Matriculation.
THURSDAY, SEPTEMBER 10—Fall Term begins.
THURSDAY AND FRIDAY, NOVEMBER 26-27—Thanksgiving Recess.
WEDNESDAY TO FRIDAY, DECEMBER 16-18—Examinations, Fall Term.
FRIDAY, DECEMBER 18, 4 o'CLOCK p. m. —Christmas Recess begins.

1909.

MONDAY, JANUARY 4, 8:40 o'CLOCK a. m.—Winter Term begins.
MONDAY, FEBRUARY 22—Washington's Birthday.
MONDAY TO WEDNESDAY, MARCH 22-24—Examinations, Winter Term.
THURSDAY, FRIDAY, MARCH 25-26—Spring Recess.
MONDAY, MARCH 29, 8:40 o'CLOCK a. m.—Spring term begins.
FRIDAY, MAY 14 (subject to change)—Athletic Field Day.
WEDNESDAY TO FRIDAY, JUNE 9-11—Examinations, Spring Term.
SUNDAY TO WEDNESDAY, JUNE 13-16.

COMMENCEMENT WEEK.

SUNDAY, JUNE 13—11:00 a. m.—Baccalaureate Sermon.
8:00 p. m.—(For School of Theology) Annual Address before the Board of Ministerial Education.
MONDAY, JUNE 14—11:00 a. m.—Address before the Literary Societies.
TUESDAY, JUNE 15—*Alumni Day*.
11:00 a. m.—Address before the Alumni Association.
WEDNESDAY, JUNE 16—*Commencement Day*.
10:00 a. m.—Exercises of the Graduating Class.

Correspondents

Wishing further information concerning admission, courses of study, and all other matters pertaining to the internal or fiscal affairs of the College, address the President, Dr. J. P. Greene, Liberty, Mo.

To the New Student.

It is always best, if possible, to room in the dormitories and to board at the club. If this is not possible, confer with the Treasurer, J. E. Cook, immediately on arriving in Liberty, and he will give you a list of approved boarding and rooming places. If you need employment to help you through school, write the Treasurer or consult him. If you will write President Greene, telling him by what train you expect to reach Liberty, he will have a committee from the Young Men's Christian Association to meet you at the station. The Young Men's Christian Association is a part of the college, and all students are advised to avail themselves of its help from the very first day of their arrival in Liberty. Any particular help, or any information desired from the Y. M. C. A., may be obtained by writing to L. E. Kirtley, President, Liberty, Mo.

The Young Men's Christian Association.

The Young Men's Christian Association was established in William Jewell College in the fall of 1903, and although its history has been brief, it has achieved, so far, a wonderful success. It is composed of young men, who believe that in association there is love and fellowship, and that through association only are we able to help one another. The object of the Young Men's Christian Association is to be a help to every man in school, to promote growth and fellowship, and aggressive Christian work among the men; to train them for service and cause their minds to seek the higher things of the Kingdom of God. The greatest hope of this Association is to see every William Jewell man living a true and normal Christian life.

OFFICERS.

President.....	L. E. Kirtley
Vice-President.....	D. F. Risk
Recording Secretary.....	G. W. Wise
Corresponding Secretary.....	J. W. Storer
Treasurer.....	O. W. McCaskill
Advisory Board.....	Drs. J. P. Fruit, E. C. Griffith, R. R. Fleet

CABINET.

The Cabinet consists of the Officers and the Chairmen of the different committees.

Bible Study.....	Paul Weber
Mission Study.....	S. C. Williamson
Membership.....	Z. F. Bond
Lecture Course.....	E. E. Watson
Social.....	R. W. Nelson
Devotional.....	L. R. Elliot
Rooms.....	C. J. Underhill
Finance.....	O. W. McCaskill

TRUSTEES.**I. Term of Office Expiring 1908.**

J. P. GREENE, Liberty.	J. J. STOGDALE, Liberty.
JOHN S. MAJOR, Liberty.	R. E. TURNER, St. Joseph.
G. L. BLACK, Liberty.	J. L. APPLGATE, Kansas City.
CHARLES HYSLOP, Maryville.	

II. Term of Office Expiring 1909.

A. D. BROWN, St. Louis.	F. C. McCONNELL, Kansas City.
J. E. COOK, Liberty.	E. H. NORTON, Platte City.
A. R. LEVERING, Hannibal.	W. J. WILLIAMSON, St. Louis.

III. Term of Office Expiring 1910.

J. C. ARMSTRONG, St. Louis.	HERNDON ELY, Carrollton.
G. W. HYDE, Lexington.	J. E. FRANKLIN, St. Louis.
J. T. M. JOHNSTON, St. Louis.	F. P. NEAL, Kansas City.

Officers of the Board of Trustees.

R. E. TURNER, President.

J. S. MAJOR, Vice-President.

JOHN ERNEST COOK, Treasurer and Secretary.

Finance Committee.

R. E. TURNER,	J. P. GREENE,
J. L. APPLGATE,	J. S. MAJOR,
A. R. LEVERING,	J. E. FRANKLIN,
	J. E. COOK.

Professors and Instructors.

Arranged, except the President, in the order of appointment.

JOHN PRIEST GREENE, A. M., D. D., LL. D., President,

Professor of Ethics.

A. B., La Grange, 1872; A. M., *ibid.*, 1875; Professor of English and Mathematics in the same, 1873-1875; Student in Southern Baptist Theological Seminary, 1875-1879; Student at the University of Leipsic, Germany, 1879-1880; Pastor, East Baptist Church, Louisville, Kentucky, 1880-1882; Pastor, Third Baptist Church, St. Louis, Missouri, 1882-1892; DD., William Jewell College, 1886; LL. D., Colgate University, 1893; President William Jewell College, 1892—.

ROBERT BAYLOR SEMPLE, A. M. (William Jewell College, 1873),

Professor of Latin Language and Literature.

Student, University of Virginia, 1857-1860; Professor of Latin and French, William Jewell, 1868-1873; Latin, Greek and German, 1873-1885; Latin and Greek, 1885-1901; Professor of Latin Language and Literature, William Jewell, 1901—.

JAMES GREGORY CLARK, LL. D. (Baylor University, 1880),

Professor of Mathematics.

Student, University of Virginia, 1854-1857; Assistant in Mathematics, *ibid.*, 1857-1858; Professor of Mathematics, Columbian College, 1860-1861; and again in 1865-1871; Professor of Mathematics and French, William Jewell, 1873-1901; Chairman of the Faculty, 1883-1892; Chairman, 1892—; Professor of Mathematics, 1901—.

RICHARD PRICE RIDER, A. M. (Shurtleff College, 1893),

Principal of the Academy and Associate in Latin.

Student in Shurtleff College, 1854-1855; Teacher and Principal High Schools in Illinois, 1855-1872; Superintendent Public Schools, Boonville, Missouri, 1872-1874; Associate Principal Third District State Normal School, Cape Girardeau, Missouri, 1874-1877; President Stephens College for Young Ladies, Columbia, Missouri, 1877-1883; Professor in William Jewell College, 1884—; Secretary of the Faculty; Member of the Classical Association of the Middle West and South.

HARRY GEORGE PARKER, A. M., Ph. D.,

Professor of Chemistry and Physics.

A. B., William Jewell, 1892; A. M., *ibid.*, 1893; Associate in Physics and Chemistry in the same, 1893-1894; Student in Harvard, 1894-1896; Instructor of Chemistry, Harvard, 1905-1906; Ph. D., Harvard, 1896; Professor of Chemistry and Physics, William Jewell, 1896—.

HENRY MERRITT RICHMOND, A. M.,

Professor of Geology and Biology.

A. B., Colgate University, 1885; A. M., *ibid.*, 1888; Teacher, Rangoon Burma, 1885-1887; Principal of Eastern Academies and Teacher in High School, St. Joseph, Mo., 1873-1893; Professor of Geology and Biology, William Jewell, 1893—; Phi Beta Kappa.

JOHN PHELPS FRUIT, A. M., PH. D.,

Professor of English Language and Literature.

A. B., Bethel College, Kentucky, 1878; A. M., *ibid.*, 1881; Teacher of Latin, Greek and Mathematics in Academies in Kentucky, 1878-1881; President, Liberty Female College, Glasgow, Kentucky, 1881-1883; Professor of English, Bethel College, 1883-1897; Scholar in Psychology, Clark University, 1891; Ph. D., Leipsic, 1895; Professor of English Language and Literature, William Jewell, 1898—.

THOMAS POLHILL STAFFORD, A. M., TH. D.,

Professor of Philosophy, English New Testament.

A. B., William Jewell, 1890; A. M., *ibid.*, 1894; Th. M., Southern Baptist Theological Seminary, 1893; Th. D., *ibid.*, 1894; Pastor, Baptist Church, Liberty, Missouri, 1894-1900; Student, University of Halle, 1903-1904; Professor of Philosophy and English New Testament, William Jewell, 1900—.

JAMES WILLIAM KYLE, A. M. (University of Chicago, 1900),

Professor of Greek Language and Literature.

A. B., Denison University, 1894; Student, Royal Museum, Berlin, 1898; Graduate from American School of Classical Studies, Athens, Greece, 1899; Acting Professor of Greek, Missouri State University, 1900-1901; Professor of Greek Language and Literature, William Jewell, 1901—.

ALEXANDER VINCENT DYE, A. M., PH. D.,

Professor of Modern Languages.

A. B., William Jewell, 1901; A. M., *ibid.*, 1902; Instructor in German and French, William Jewell, 1901-1902; Ph. D., University of Leipsic, 1904; Professor of Modern Languages, William Jewell, 1903—.

JOHN ERNEST COOK, A. M., D. D.,

Ex-officio Member of the Faculty.

A. B., La Grange College, Missouri, 1879; A. M., *ibid.*, 1882; Admitted to the Bar of Missouri, 1881; Student in Southern Baptist Theological Seminary, 1884-1887; Pastor of the Water Tower Baptist Church, St. Louis, Missouri, and the First Baptist Church, St. Joseph, Missouri, 1887-1903; D. D., Bethel College, Kentucky, 1903; Treasurer, William Jewell, 1903—.

ROBERT RYLAND FLEET, A. M., PH. D.,

Professor of Mathematics.

A. B., William Jewell, 1896; Associate President, Clarksburg College, Missouri, 1897; Fellow in Mathematics, Missouri State University, 1899-1900; A. M., Missouri State University, 1900; Student in the Universities of Heidelberg and Berlin, 1900-1902; Ph. D., Heidelberg, 1903; Professor of Mathematics, William Jewell, 1903—; Member of the American Mathematical Society and the Missouri Society of Teachers of Mathematics; Phi Beta Kappa.

ELMER CUMMINGS GRIFFITH, A. M., PH. D.,

Professor of History and Political Science.

A. B., Beloit College, 1895; A. M., *ibid.*, 1898; Ph. D., University of Chicago, 1902; Instructor, Cedar Valley Seminary, Iowa, 1895-1896; Principal, Warren Academy, Illinois, 1896-1899; Student, University of Berlin, Germany, 1899-1900; Graduate Student and Fellow, University of Chicago, 1900-1902; Professor of History and Political Science, Yankton College, South Dakota, 1902-1905; Professor of History and Political Science, William Jewell, 1905—.

DAVID JONES EVANS, A. M., TH. D.,

Professor of English Old Testament.

A. B., William Jewell, 1900; A. M., *ibid.*, 1901; Th. M., Southern Baptist Theological Seminary, 1904; Th. D., *ibid.*, 1905; Pastor of Park Avenue Baptist Church, St. Louis, 1905-1906; Professor of English Old Testament, William Jewell, 1906—.

WARD HAMPTON EDWARDS, A. B. (William Jewell, 1903),

Associate in English, 1903—.

SELATIE EDGAR STOUT, A. B. (William Jewell, 1901),

Associate in Latin.

B. S., Grand River College, Missouri, 1891; Principal of High Schools in Missouri, 1891-1900; Associate in Mathematics, William Jewell, 1901-1902; Graduate Student in Latin and Greek, University of Chicago, and Teacher of Mathematics, Howe School, Indiana, 1902-1906; Associate in Latin, William Jewell, 1906—.

*CLAUDE BURTON MILLER, M. D.,

Director of Physical Culture and Instructor in Physiology and Hygiene.

Graduate, Barnes' Medical College, St. Louis, Missouri, 1891; Superintendent Educational Department, St. Louis Reformatory, 1897-1901; Director of Physical Culture, William Jewell, 1906—.

ALPHA BRUMMAGE,

Director of Physical Culture.

JAMES ELIJAH McATEE, A. B., William Jewell, 1907,

Associate in Mathematics, 1907—.

JOHN EUSTACE DAVIS, A. B., William Jewell, 1907,

Associate in Physics and Instructor in Mechanical Drawing, 1907.

*Resigned.

CHARLES WILLIAM MOORE, A. M., D. D.,

Lecturer on Sociology.

HARRY H. WILLIAMS,
WELLINGTON M. WESTBROOK,
ELMER KIRKPATRICK,
ROY ELTON MCGRAW,

Instructors in Academic Mathematics.

CLAUDE L. PARRISH, A. B.,

Lecture Assistant in Chemistry and Physics.

KNOX EMERSON MILLER, A. B.,
FREDERICK ALPHEUS HUSE, A. B.

Laboratory Assistants in Chemistry.

LORIN EUSEBIUS KIRTLEY,
HARRISON ARTHUR DAUGHERTY,

Laboratory Assistants in Physics.

MONTVILLE FULLER ROBERTS,
ERNEST AUSTIN McCASKILL,

Instructors in Academic History.

CLIFTON LE FEVRE FOWLER,

Instructor in Sub-Academic English.

KNOX EMERSON MILLER, A. B.,
GILBERT RAYMOND WATSON,
FRANK BRADLEY HAGGARD,
HERBERT COLLINS LONG,

Instructors in Academic Latin.

ROBERT ERNEST BELL,

Instructor in Geography.

JAMES MARION POWELL,

Instructor in Reading.

DAVID FRANKLIN RISK,
LEVI JOSEPH SNOW,
GEORGE WASHINGTON MOSS,
JOHN LOUIS JESSE,

Instructors in Spelling.

GEORGE ALVES WHITTON,
FRANCIS WAYLAND STARRING,
WILLIAM COURTNEY LOWRIE,

Instructors in Business Branches.

CLAUDE OTHNEIL ROBERTSON,

Instructor in Sight Singing.

THOMAS WILLIAM BIBB, A. B.,

Leader of the William Jewell Quartette.

FREDERICK LEE MAJOR,

Leader of the College Orchestra.

WALTER GILBERT GLADSTONE,

Leader of the College Band.

EMILE EMBDEN WATSON, A. B.,

ALONZO LEE ATCHISON, A. B.,

ALBERT ROY MILLER,

NELSON GRIGSBY HOBSON,

Assistants in the Gymnasium.

Administrative Officers.

J. P. GREENE.....	President of the College
J. E. COOK.....	Treasurer of the College
J. G. CLARK.....	Chairman of the Faculty
R. P. RIDER.....	Secretary of the Faculty
J. P. FRUIT.....	Curator of the Library
H. M. RICHMOND.....	Curator of the Museum
MISS NANNIE WIKOFF.....	College Librarian

Standing Committees.

On Classification and Enrollment—

Professors Rider, Fleet, Edwards.

On Catalogues and Bulletins—

Professors Rider, Fruit, Clark.

On Student Organizations—

Professors Griffith, Dye, Clark.

On Music—

Professors Parker, Dye, Kyle.

On Athletics—

Professors Parker, Miller, Cook.

On Religious Work—

Professors Evans, Richmond, Semple.

On Discipline—

Professors Cook, Stafford, Stout.

The President of the College is *ex officio* member of all the above committees.

Members of the Board of Managers, Co-operative Association—

Professors Stafford and Stout.

Catalogue of Students.

Graduate.

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Brittain, Richard Donald.....	Louisville.....	Kentucky
Cast, Herschel E.....	Swifton.....	Arkansas
Davis, John Eustace.....	Liberty.....	Missouri
Duncan, Gaston Walter.....	Louisville.....	Kentucky
Ewing, Samuel Edgar.....	St. Louis.....	Missouri
Gould, J. Owen.....	Meeteetse.....	Wyoming
Lake, Clyde Frank.....	Chouteau.....	Oklahoma
Monroe, George Calvin.....	Belton.....	Missouri
McAtee, James Elijah.....	Grant.....	Kentucky
Preston, Guy Lewis.....	Corning.....	Iowa
Smith, John Frank.....	Chillicothe.....	Missouri
Stephens, Charles Burton.....	Kearney.....	Nebraska
Wingblade, Alfred Joseph.....	St. Paul.....	Minnesota

(13 Graduate Students.)

Collegiate.

Senior Class.

Atchison, Alonzo Lee.....	Liberty.....	Missouri
Bell, Elisha Edwin.....	Liberty.....	Missouri
Bibb, Thomas William.....	Liberty.....	Missouri
Biggs, Matthew Allen.....	Odessa.....	Missouri
Bishop, Orlando Phineas.....	Colorado Springs.....	Colorado
Campbell, James Newton.....	Crowley.....	Louisiana
Dunn, Hubert Fairleigh.....	St. Joseph.....	Missouri
Eubank, Earle Edward.....	Liberty.....	Missouri
Eyman, Charles Herbert.....	Kansas City.....	Missouri
Goodin, Horace.....	St. Louis.....	Missouri
Heaton, Benjamin Franklin.....	Marceline.....	Missouri
Huse, Frederick Alpheus.....	Warsaw.....	Missouri
Huxley, Thomas Leonard.....	Canon City.....	Colorado
Johnston, Norman Coleman.....	Huntsville.....	Missouri
Jones, Charles Paul.....	Amity.....	Missouri
Killam, Lloyd Randolph.....	Winfield.....	Missouri
Marr, Emmett Elmer.....	Liberty.....	Missouri
Martin, Asa Earl.....	Liberty.....	Missouri
Masten, Charles Henry.....	Independence.....	Missouri
Miller, Knox Emerson.....	Mancelona.....	Michigan

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Motley, Marion Y aman.....	Liberty.....	Missouri
Norvell, Edward Fleming.....	Gilliam.....	Missouri
Oldham, William McCord.....	South Greenfield.....	Missouri
Parker, John Talton.....	Trenton.....	Missouri
Parrish, Claude L.....	Everett.....	Missouri
Pence, Charles Edgar.....	Liberty.....	Missouri
Potter, Thomas.....	Liberty.....	Missouri
Pugh, Eugene Volney.....	Bowling Green.....	Missouri
Reichel, George Frederick.....	Peoria.....	Illinois
Riney, Earl Alvin.....	Liberty.....	Missouri
Schreiber, Karl Leonard.....	Leavenworth.....	Kansas
Scott, Charles Hargrave.....	Liberty.....	Missouri
Simrall, Ernest Graham.....	Liberty.....	Missouri
Stillions, Jasper Clyde.....	Palmyra.....	Missouri
Vannoy, George Oliver.....	Richmond.....	Missouri
Wakefield, Arthur Slaten.....	Raytown.....	Missouri
Watson, Emile Embden.....	Blackburn.....	Missouri
Wood, Richard Lee.....	Louisville.....	Kentucky

(38 Seniors.)

Junior Class.

Barton George Frank.....	Lentner.....	Missouri
Bibb, Martin Luther.....	Liberty.....	Missouri
Burton, Louis Wesley M.....	Stroud.....	Oklahoma
Carroll, Robert Lee.....	Clarence.....	Missouri
Daugherty, Harrison Arthur.....	Trenton.....	Missouri
Dow, Grove Samuel.....	Osceola.....	Missouri
Ellis, Launcelot Fielding.....	Prairie Home.....	Missouri
Greene, John Wikoff.....	Liberty.....	Missouri
Haggard, Frank Bradley.....	Mexico.....	Missouri
Harvey, Thomas Franklin.....	Eureka Springs.....	Arkansas
Hickerson, Judson Willett.....	Brandenburg.....	Kentucky
Jack, Bemis Elijah.....	Joplin.....	Missouri
Jennings, Roger Lee.....	Mayview.....	Missouri
Johnson, Hawley Scott.....	Dawn.....	Missouri
Kawaguchi A. Ukichi.....	Ikeda.....	Japan
Lemons, Charles Seybourne.....	Birch Tree.....	Missouri
Lindau, Samuel Paul.....	Liberty.....	Missouri
Magruder, Glenn Norvin.....	Higbee.....	Missouri
Maness, George Sherman.....	Liberty.....	Missouri
Martin, Hubert David.....	Liberty.....	Missouri
Miller, Claude Burton.....	Billings.....	Montana
Motley, Guy Cleveland.....	Liberty.....	Missouri
McCaskill, Ernest Austin.....	Eminence.....	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Neafus, Gus Newton.....	Ekron.....	Kentucky
Norton, Elijah Hise, Jr.....	Missouri City.....	Missouri
Peck, Gordon Crowl.....	Rosedale.....	Kansas
Rider, John Willard.....	Kansas City.....	Missouri
Rider, Paul Reece.....	Independence.....	Missouri
Roberts, Montville Fuller.....	Springfield.....	Missouri
Smith, Walter Marion.....	Memphis.....	Missouri
Starring, Francis Wayland.....	Battle Creek.....	Nebraska
Stovall, John Hardin.....	Jameson.....	Missouri
Taylor, Marion Sayle.....	Liberty.....	Missouri
Todd, William Jephthah.....	Canadian.....	Texas
Watson, Gilbert Raymond.....	Blackburn.....	Missouri
Webdell, Richard Morris.....	Lentner.....	Missouri
Weber, Paul.....	St. Louis.....	Missouri
Westbrook, Wellington M.....	Holt's Summit.....	Missouri
Wornall, Thomas Johnson, Jr.....	Liberty.....	Missouri

(39 Juniors.)

Sophomore Class.

Archibald, Leo Clarence.....	Carrollton.....	Missouri
Blake, Henry William.....	Lancaster.....	New York
Blythe, Samuel Judson, Jr.....	Rushville.....	Missouri
Breaker, George Johann.....	St. Louis.....	Missouri
Campbell, Spurgeon Broadus.....	Pueblo.....	Colorado
Clark, John Head.....	Liberty.....	Missouri
Cuthbertson, Grover Harrison.....	Liberty.....	Missouri
David, Walter F.....	Iantha.....	Missouri
Earls, William Frank.....	Liberty.....	Missouri
Elliott, Leslie Robinson.....	Phoenix.....	Arizona
Ellison, Charles Ernest.....	Jellico.....	Tennessee
Farr, William Manuel.....	Carrollton.....	Missouri
*Fields, Alvester Bates.....	Monroe City.....	Missouri
Gardiner, Edward Bliss.....	Liberty.....	Missouri
Givens, Frank Maurice.....	Windsor.....	Missouri
Graham, Grover.....	Fredericktown.....	Missouri
Graham, Harry Earle.....	Jonesboro.....	Arkansas
Green, Ennis Evan.....	Liberty.....	Missouri
Greenway, Grover Cleveland.....	Holt's Summit.....	Missouri
Hale, Lewis Milton.....	Shelbina.....	Missouri
Harvey, Paul Caspar.....	Liberty.....	Missouri
Hobson, Nelson Grigsby.....	Leeton.....	Missouri
Holdeman, Robley Eugene.....	Wakenda.....	Missouri
Hudson, William Elbert.....	Smithton.....	Missouri
Jesse, John Louis.....	Mexico.....	Missouri

*Deceased.

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Kirtley, Lorin Eusebius	Akron	Ohio
Kneeland, Charles William	Griggsville	Illinois
Lofland, George Arthur	Peculiar	Missouri
Lyón, Elmer Ellsworth	Cosby	Missouri
Mayfield, Carey Boyd	Lutesville	Missouri
Mertins, Marshall Louis	Kansas City	Missouri
Mitchell, Roy Judson	Mexico	Missouri
McCaskill, Oscar William	Eminence	Missouri
McClelland, Elisha Randall	Kansas City	Missouri
McQuay, Harry Franklyn	Independence	Missouri
Nelson, Ralph Wayne	St. Joseph	Missouri
Ogden, Lawrence Belden	Maryville	Missouri
Paddock, Mark Bangs	Kansas City	Missouri
Potter, William Irl	Weston	Missouri
Powell, James Marion	Carlsbad	New Mexico
Risk, David Franklin	Liberty	Missouri
Stacey, Gilbert	Fredericktown	Missouri
Taylor Isaac Pendleton, Jr.	Blackburn	Missouri
Trachsel, Albert Roy	Helena	Missouri
Truex, Spencer	Pilot Grove	Missouri
Tyzzar, Robert Neal	St. Louis	Missouri
Underhill, Chester Jay	Melrose Highlands	Massachusetts
Whitton, George Alves	Stanberry	Missouri
Williams, Harry H.	West Plains	Missouri
Willmott, Miller E.	Liberty	Missouri
Winfrey, Noah Ernest	Wakenda	Missouri
Winston, Charles Henry	Liberty	Missouri

(52 Sophomores.)

Freshman Class.

Acree, Claude Ferdinand	Alton	Missouri
Bagby, Oliver Walton	New Haven	Missouri
Baker, Alexander Frank	Jellico	Tennessee
Barton, Edgar Commodore	Lentner	Missouri
Bates, Gerald Herbert	Kansas City	Missouri
Beanblossom, David William	St. Joseph	Missouri
Beasley, Ernest Rogan	Kansas City	Missouri
Bell, John Jefferson	Newtonia	Missouri
Bell, Robert Ernest	Canadian	Texas
Biggs, Richard Hubert	Bowling Green	Missouri
Black, Robert Sampson	Union	Missouri
Bond, Zachariah Ford	Louisville	Kentucky
Boney, Mentor Morris	Liberty	Missouri
Bradley, Otto Clarence	Weaubleau	Missouri
Breckenridge, Paul Clifton	Plattsburg	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Burnham, Charles Frederick.....	Worth.....	Missouri
Burroughs, Ursa Earle.....	Marshall.....	Missouri
Carleton, Lawrence H.....	Muskogee.....	Missouri
Carey, Robert Webster, Jr.....	Kansas City.....	Missouri
Chastain, Ross Edward.....	Windsor.....	Missouri
Christian, Fay Freel.....	Mt. Carroll.....	Illinois
Coffey, Victor Osborne.....	Downing.....	Missouri
Coleman, Harris.....	Pattonville.....	Missouri
Corder, William Lyle.....	Alma.....	Missouri
Davidson, James.....	Liberty.....	Missouri
Doppler, Clarence Eugene.....	Weston.....	Missouri
Elliott, Burr.....	Gower.....	Missouri
Estill, Foster Brooking.....	King City.....	Missouri
Farner, Paul Cleveland.....	Kearney.....	Missouri
Ferguson, William Cecil.....	Douglass.....	Arizona
Feurt, Cleo Woody.....	Jameson.....	Missouri
Field, Fred.....	Slater.....	Missouri
Foster, Alva Roderigo.....	Green City.....	Missouri
Fowler, Edward Dodge.....	Excelsior Springs.....	Missouri
Fuller, Logan Russell.....	Plattsburg.....	Missouri
Gammon, James Rudolph.....	Independence.....	Missouri
Gardiner, Charles Clifford.....	Liberty.....	Missouri
Gibbens, Clyde Lyman.....	Wichita.....	Kansas
Gladstone, Walter Gilbert.....	Worth.....	Missouri
Glandon, Joseph Pemberton.....	Mexico.....	Missouri
Greene, Alfred Laws.....	Raytown.....	Missouri
Greene, James Holmes.....	Raytown.....	Missouri
Gruelle, Orie.....	Dry Ridge.....	Kentucky
Guthrie, J. Louis.....	Moberly.....	Missouri
Haas, George Courtland.....	Grant City.....	Missouri
Hackler, John Manning.....	Lee's Summit.....	Missouri
Hardy, Alfred Roy.....	Kansas City.....	Missouri
Harman, Joseph Claude.....	Liberty.....	Missouri
Harness, Carl Conrad.....	Oklahoma City.....	Oklahoma
Harrelson, Ben Leonard.....	Belton.....	Missouri
Hays, Guy Franklin.....	Gilliam.....	Missouri
Heimbrook, Grover Franklin.....	Higginsville.....	Missouri
Henderson, Walter Andrew.....	Doniphan.....	Missouri
Herring, Malcolm Edward.....	Liberty.....	Missouri
Hoff, John Henry.....	Mt. Hope.....	Missouri
Hoffman, Dale S.....	Trenton.....	Missouri
Holladay, William Addison.....	Augusta.....	Kansas
Hopson, Estelle.....	Linneus.....	Missouri
Hughes, John Paul.....	Liberty.....	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Jones, Richard Turner.....	St. Joseph.....	Missouri
Judson, Hale Daniel.....	St. Joseph.....	Missouri
Kennedy, Jay Temple.....	Liberty.....	Missouri
Kendall, Frost Clark.....	Alluwe.....	Oklahoma
Killough, William Edgar.....	Sheldon.....	Missouri
Kirkpatrick, Elmer.....	Osceola.....	Missouri
Little, William Harmon.....	St. Joseph.....	Missouri
Long, Herbert Collins.....	Denver.....	Colorado
Lowrie, Walter Courtney.....	Gallatin.....	Missouri
Maddex, John Jacob.....	Pilot Grove.....	Missouri
Major, Frederick Lee.....	Windsor.....	Missouri
Marr, William Walter.....	Liberty.....	Missouri
Martin, Charles Sheldon.....	Troy.....	Missouri
Martin, Henry Hite.....	Martinsburg.....	Missouri
Mason, Daniel Price, Jr.....	Kansas City.....	Missouri
Mason, Joseph Lee.....	Kansas City.....	Missouri
Montgomery, Boyd.....	Winston.....	Missouri
Monroe, Thomas.....	Tipton.....	Missouri
Moore, Allen.....	Gower.....	Missouri
Morton, Benjamin Rhoten.....	Platte City.....	Missouri
Moser, George Francis.....	Stewartsville.....	Missouri
Motley, Allen Thurman.....	New Hartford.....	Missouri
Murphy, John Lyle.....	Liberty.....	Missouri
Myers, Stephen Ira.....	Buckner.....	Missouri
McCullough, John Martin.....	Stanberry.....	Missouri
McDonald, David Rowland.....	Richland.....	Missouri
McGlothlan, Clifton.....	Berthoud.....	Colorado
Nida, Albert Martin.....	Deepwater.....	Missouri
Norman, Neil Raymond.....	Nevada.....	Missouri
Oswald, Fred.....	Chatsworth.....	California
Parker, Daniel Lee.....	Jefferson City.....	Missouri
Parker, Joseph Galen.....	Trenton.....	Missouri
Peters, Charles.....	Kansas City.....	Missouri
Pittman, Pennell Samuel.....	Monett.....	Missouri
Powell, Frank Marion.....	New Bloomfield.....	Missouri
Reed, William Oliver.....	West Plains.....	Missouri
Risk, William Paul.....	Rushville.....	Missouri
Robertson, Claude Othneil.....	Allendale.....	Missouri
Robinson, John Davis.....	Independence.....	Missouri
Shank, Oliver.....	St. Louis.....	Missouri
Simmon, John Hubert.....	Union Star.....	Missouri
Simmons, William Edwin.....	Moberly.....	Missouri
Smiley, John Roy.....	Downing.....	Missouri
Smith, James Pendleton.....	Butler.....	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Snow, Levi Joseph.....	Willow Springs.....	Missouri
Stephens, Joseph Jefferson.....	Clinton.....	Missouri
Stovall, George R.....	Craig.....	Missouri
Swarner, Walter Crockett.....	Tipton.....	Missouri
Tate, Thomas Rouse.....	St. Louis.....	Missouri
Turner, Lewis Canada.....	Weston.....	Missouri
Turpin, Robert Dick.....	Carrollton.....	Missouri
Vories, Eugene Stark.....	La Veta.....	Colorado
Ward, Seth Edmond.....	Kansas City.....	Missouri
Weber, Henry.....	St. Louis.....	Missouri
West, Benjamin.....	Natchez.....	Mississippi
White, Albert.....	Higginsville.....	Missouri
White, Charles Harrison.....	Fredericktown.....	Missouri
Wilbanks, Tom John, Jr.....	Liberty.....	Missouri
Williamson, Sam Charles.....	Artesia.....	New Mexico
Wise, George Warren.....	Wellston.....	Missouri
Wright, William Benjamin.....	Marceline.....	Missouri

(120 Freshmen.)

Academic.**Fourth Year.**

Belew, Henry Pascal.....	St. Clair.....	Missouri
Bevins, Riley Sleet.....	Liberty.....	Missouri
Boyd, Walter Lee.....	Kirk.....	Colorado
Brandom, Cary Lee.....	Wakenda.....	Missouri
Bruner, Joel Ernest.....	Brandenburg.....	Kentucky
Buck, Wilmer Earle.....	St. Louis.....	Missouri
Carpenter, Hubert Bidler.....	Helena.....	Missouri
Chappelle, John Dolphard.....	Lamar.....	Missouri
Clarke, James Ray.....	Liberty.....	Missouri
Collings, Ernest G.....	Kansas City.....	Missouri
Cunningham, Chester Clyde.....	Nevada.....	Missouri
Dederich, William Ernest.....	Oklahoma City.....	Oklahoma
Dill, Rivard Gerald.....	Kansas City.....	Missouri
Downing, Claude Casey.....	Curryville.....	Missouri
Downing, Harry Ellis.....	Liberty.....	Missouri
Estes, Thomas Melvin.....	Farmington.....	Missouri
Finacom, George Vernon.....	Washington....	Dist. of Columbia
Gregg, John Hill.....	Lone Jack.....	Missouri
Griffiths, Thomas Morgan.....	Dawn.....	Missouri
Grubbs, Harold Baird.....	Missouri City.....	Missouri
Gruelle, Samuel.....	Dry Ridge.....	Kentucky
Guion, Joseph Clement.....	Kansas City.....	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Hess, Fred Owen.....	Deepwater.....	Missouri
House, John Clayton.....	Hickory.....	Missouri
Howard, Stanley Proctor.....	Russellville.....	Missouri
Hyde, Walter Alexander.....	McFall.....	Missouri
Lake, Floyd Herschell.....	Bayfield.....	Missouri
Lawhead, Emmett Erskine.....	Union Star.....	Missouri
Leverette, Floyd Carder.....	Liberty.....	Missouri
Liggett, John Franklin.....	Cleveland.....	Missouri
Maget, John Calvin.....	Dearborn.....	Missouri
Maness, William Grant.....	Jacksonville.....	Illinois
Miller, Albert Roy.....	Beaver City.....	Nebraska
Miller, Rufus Jackson.....	Platte City.....	Missouri
Moore, John Lewis.....	Marmaros.....	Missouri
Moss, George Washington.....	Anderson.....	Missouri
McGraw, Roy Elton.....	Leeton.....	Missouri
Otto, Harwood.....	Kansas City.....	Missouri
Overlees, Earl Ray.....	Bartlesville.....	Oklahoma
Parrott, Joseph Overbeck.....	Platte City.....	Missouri
Pattison, John Burl.....	Golden City.....	Missouri
Prewitt, George Thomas.....	Lone Jack.....	Missouri
Prewitt, William Edgar.....	Oak Grove.....	Missouri
Raines, Irven L.....	Liberty.....	Missouri
Rhoades, Austin Milton.....	Harris.....	Missouri
Russell, Frank Givens.....	Garden City.....	Missouri
Ryan, John Francis.....	Jonesboro.....	Arkansas
Satterfield, James Herbert.....	Pittsville.....	Missouri
Shinall, Henry Cole.....	Graham.....	Missouri
Snow, Riley Erwin.....	Willow Springs.....	Missouri
Spencer, Zachariah.....	Farmington.....	Missouri
Stephens, Joseph Jefferson.....	Clinton.....	Missouri
Storer, James Wilson.....	Rifle.....	Colorado
Tunnell, Chester Samuel.....	Wichita.....	Kansas
Widner, Earl Ezra.....	Newtown.....	Missouri
Williams, John Henry.....	West Plains.....	Missouri
Williams, Sterling Lee.....	Norwood.....	Missouri
Wright, George William.....	Vandalia.....	Missouri
Wright, Jesse Emmett.....	Wheeling.....	Missouri
Yokley, William Ross.....	Knobnoster.....	Missouri
Zallee, Rhodes Walter.....	St. Louis.....	Missouri

(60 Fourth Year.)

Third Year.

Barbee, Charles Eldon.....	Downing.....	Missouri
Bayne, Lambert Warwick.....	Paris.....	Missouri
Berry, George Luther.....	Bronaugh.....	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Bishop, Alva Gleason.....	Hutsonville.....	Illinois
Bostic, Ralph Ray.....	Kansas City.....	Missouri
Brenner, William Frederick.....	Woodbine.....	Missouri
Broadhurst, Claude Emmah.....	Orrick.....	Missouri
Brown, Lloyd Earl.....	Altamont.....	Missouri
Calvert, Charles Everette.....	Flat River.....	Missouri
Capps, James Willis.....	Stella.....	Missouri
Capps, William Ashley.....	Stella.....	Missouri
Charles, William Brown.....	Farber.....	Missouri
Corder, Morris Shepherd.....	Aullville.....	Missouri
Couch, Jesse Stewart.....	Milan.....	Missouri
Crawford, Alexander Bell.....	Liberty.....	Missouri
Davis, Henry Franklin.....	San Francisco.....	California
Day, Boyce Elmer.....	Pawhuskee.....	Oklahoma
Day, Wilbert Andrew.....	Pawhuskee.....	Oklahoma
DeCoursey, Grover Henry.....	Diamond.....	Missouri
Eustace, John Eugene.....	Nevada.....	Missouri
Ewing, Harry Russell.....	Wakenda.....	Missouri
Fleet, Henry Daingerfield.....	Higginsville.....	Missouri
Floyd, Bernice Orlean.....	Koshkonong.....	Missouri
Fowler, Clifton Le Fevre.....	Denver.....	Colorado
Graham, Edgar.....	St. Louis.....	Missouri
Gurnee, Everett Marcellus.....	Oklahoma City.....	Oklahoma
Hamilton, Alexander Brown.....	Loveland.....	Colorado
Hill, William Almer.....	Maples.....	Missouri
Hunt, Snowden Morris.....	Hardin.....	Missouri
Johnson, John Frederick.....	Paterson.....	New Jersey
Jones, Harry Bird.....	Watson.....	Missouri
Kelly, Mooney Felts.....	Vimville.....	Mississippi
Kendrick, Rolla Edwin.....	Knobnoster.....	Missouri
Kern, Harry Alfred.....	Suisun.....	California
Lindau, William Lewis.....	Liberty.....	Missouri
Maget, Frank Martin.....	Dearborn.....	Missouri
Marchan, Francesco.....	San Juan.....	Porto Rico
Martin, Charles Fenton.....	La Veta.....	Colorado
Miller, Earle Clarence.....	Platte City.....	Missouri
Moody, Charles Wayd.....	Pierce City.....	Missouri
Morgan, Grover Francis.....	Downing.....	Missouri
Morgan, Lemuel Reams.....	Hamburg.....	Louisiana
Mullinnix, Harvey Logan.....	Schell City.....	Missouri
McClure, Grover Benjamin.....	Houstonia.....	Missouri
McConnell, Fernando Casilo.....	Kansas City.....	Missouri
Nichols, John Stephen.....	Kenedy.....	Texas
O'Dell, Joseph Lucian.....	Piedmont.....	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Overlees, William Edward.....	Bartlesville.....	Oklahoma
Parks, William Elijah.....	Miami.....	Missouri
Partney, Ernest Augustus.....	St. Louis.....	Missouri
Paynter, Tracy Edgar.....	Koshkonong.....	Missouri
Power, Harlie.....	Mt. Moriah.....	Missouri
Raints, George A.....	Liberty.....	Missouri
Reccius, Arthur William.....	Louisville.....	Kentucky
Reece, Virgil Thomas.....	Savannah.....	Missouri
Riddle, George Madison.....	St. Joseph.....	Missouri
Ross, Clarence Douglas.....	Stanberry.....	Missouri
Rouse, Van Elton.....	Colorado Springs.....	Colorado
Seabough, Robert Holmes.....	Kansas City.....	Missouri
Sloan, David Earl.....	Dawn.....	Missouri
Smith, Alfred James.....	Independence.....	Missouri
Smith, James Bert.....	Exeter.....	Missouri
Stemmons, Cecil Edwards.....	Houstonia.....	Missouri
Steward, Homer Kingsley.....	Carthage.....	Missouri
Sutherland, Ernest Eldon.....	Sutherland.....	Missouri
Thomas, Houston Jett.....	Brookfield.....	Missouri
Thomas, John William.....	Moberly.....	Missouri
Tilton, Sanford Earl.....	Allendale.....	Missouri
Walker, George Washington.....	St. Joseph.....	Missouri
Walker, Lewis Grant.....	Worth.....	Missouri
Wall, Chester.....	Grant City.....	Missouri
Ward, Loren T.....	King City.....	Missouri
Watts, Roland Russell.....	Linneus.....	Missouri
Whitla, David Owen.....	Battle Creek.....	Nebraska
Wilcox, Jeff Dab.....	Moberly.....	Missouri
Wiles, Thomas Houston.....	Elijah.....	Missouri

(76 Third Year.)

Second Year.

Alder, John Thomas.....	Rayville.....	Missouri
Alexander, James Chester.....	Houstonia.....	Missouri
Allen, Charles.....	Seoul.....	Korea
Bailey, Wilber George.....	Suisun.....	California
Banta, Parke Monroe.....	Berryman.....	Missouri
Barnes, James Galen.....	Agency.....	Missouri
Bertrand, E. Bertie.....	Dover.....	Missouri
Bell, Grover Cleveland.....	Suisun.....	California
Bibb, Elton Andrew.....	Liberty.....	Missouri
Black, Thomas Monroe.....	Rushville.....	Missouri
Boland, John William.....	Bevier.....	Missouri
Borron, John.....	Ethel.....	Missouri

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Braswell, William Francis.....	Shady.....	Texas
Brosius, John Bruce.....	Rauchtown.....	Pennsylvania
Broughton, Albert Marcellus.....	Harwood.....	Missouri
Brown, Roy Dale.....	Liberty.....	Missouri
Bryant, Lewis Hutchinson.....	Liberty.....	Missouri
Cantin, Abel.....	Teran.....	Mexico
Carl, James Monroe.....	Decatur.....	Arkansas
Carty, William Robert.....	St. Louis.....	Missouri
Childress, James Frank.....	Memphis.....	Missouri
Christmas, Perry Lee.....	Wakenda.....	Missouri
Claassen, Oscar John.....	St. Joseph.....	Missouri
Clark, William Rothwell.....	Liberty.....	Missouri
Cornelius, John Maxey.....	West Plains.....	Missouri
Crouch, Charles Spurgeon.....	Liberty.....	Missouri
Crouch, Jesse Watkins.....	Liberty.....	Missouri
Crowley, Noble Scott.....	Lawson.....	Missouri
Cummins, James William.....	Green City.....	Missouri
Cunningham, John William.....	Grandin.....	Missouri
Elliott, Clarence Francis.....	Kansas City.....	Missouri
Ford, James Noah.....	Louisville.....	Kentucky
Gentry, John Elston.....	Liberty.....	Missouri
Goode, Guy Graham.....	Pilot Grove.....	Missouri
Gorman, Ralph.....	Wakenda.....	Missouri
Gossett, Chester Amos.....	Oakland.....	California
Green, John Harrilson.....	Belton.....	Missouri
Haddock, Benjamin Henry.....	Lafayette.....	Colorado
Hagerman, William Guttery.....	Davis.....	Illinois
Hamilton, Thomas Gilmer.....	Crestline.....	Kansas
Hardy, Samuel Hinds.....	Stella.....	Missouri
Hardy, Thomas Edwin.....	Stella.....	Missouri
Jacks, Commodore N.....	Kansas City.....	Missouri
Jefferies, Milnor.....	Whitesville.....	Missouri
Jones, Marvin William.....	Stotts City.....	Missouri
Jones, Mason.....	Watson.....	Missouri
Kern, Joseph Lee.....	Suisun.....	California
Kirk, Carl Baird.....	Denver.....	Colorado
Lale, La Rue.....	Gentry.....	Arkansas
Laughlin, Bradford Hawes.....	Liberty.....	Missouri
Lee, Edward.....	Oklahoma City.....	Oklahoma
Marlar, Cecil Jackson.....	Edmond.....	Oklahoma
Marvin, Lewis Edward.....	Foss.....	Oklahoma
Meens, Albert W.....	Topeka.....	Kansas
Merritt, Arthur Benjamin.....	Liberty.....	Missouri
Merritt, Elmer Preston.....	Alluwe.....	Oklahoma

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Merritt, William Edwin.....	Liberty.....	Missouri
Miller, Charles Jeffrey.....	Lincoln.....	Missouri
Minor, John Will.....	Adrian.....	Missouri
McConnell, Ira William.....	Kansas City.....	Missouri
McConnell, James Edwin.....	Liberty.....	Missouri
McCoy, Nelson.....	Ekron.....	Kentucky
McQueary, James Otis.....	Anabel.....	Missouri
Noe, Harry Christopher.....	St. Louis.....	Missouri
Nichols, Goochel Wiley.....	Leavenworth.....	Kansas
O'Dell, Orella Osam.....	Winona.....	Missouri
Overman, Carl Cassius.....	Novinger.....	Missouri
Overlees, Milo Haskell.....	Bartlesville.....	Oklahoma
Parmenter, Charles Guy.....	Kansas City.....	Missouri
Pennington, Bennett Vest.....	Kingsville.....	Missouri
Pennington, John Robinson.....	Pleasant Hill.....	Missouri
Perry, Benjamin.....	McFall.....	Missouri
Plumb, George Washington.....	Bronaugh.....	Missouri
Puckett, Garney Augustus.....	Hamilton.....	Missouri
Radke, Frank Albert.....	San Francisco.....	California
Reynolds, Ross Henry.....	Agency.....	Missouri
Rhoades, Forrest Lawson.....	Harris.....	Missouri
Rowland, Wornall.....	Lone Jack.....	Missouri
Shacklette, James Weaver.....	Ekron.....	Kentucky
Simmons, Luther Coleman.....	Moberly.....	Missouri
Smith, Charles Willard.....	Exeter.....	Missouri
Sloan, Ernest Clinton.....	Louisville.....	Kentucky
Sskwor, Joseph August.....	St. Louis.....	Missouri
Steward, Earl Oliver.....	Carthage.....	Missouri
Sutherland, William Lawrence.....	Arcadia.....	Missouri
Taylor, Edmond Noah.....	Dilley.....	Texas
Thurston, Mitchell Lynn.....	Marceline.....	Missouri
Truex, Francis Carl.....	Colorado Springs.....	Colorado
Tucker, Nova William.....	Newtown.....	Missouri
Vineyard, W. Robert Bruce.....	Lee's Summit.....	Missouri
Ward, Thomas Mahan.....	Jefferson City.....	Missouri
Welch, Hooper Winslow.....	St. Louis.....	Missouri
Wiegand, Charles Henry.....	Bridgeton.....	Missouri
Wolfenden, Joseph H. D.....	Topeka.....	Kansas
Yokley, Charles Eugene.....	Knobnoster.....	Missouri
York, Charles William.....	Oklahoma City.....	Oklahoma
Zumwalt, William Bert.....	Richland.....	Missouri

First Year.

<i>Name.</i>	<i>Postoffice.</i>	<i>State.</i>
Arneel, James Hammel.....	Stanberry.....	Missouri
Bass, Alvina.....	Lone Jack.....	Missouri
Blackwell, R. Grove.....	Flat River.....	Missouri
Creach, Arthur.....	Hammon.....	Oklahoma
Davis, Gabriel Coleman.....	Grove Springs.....	Missouri
Freeman, Hanford Virgil.....	Holly.....	Colorado
Griffith, David Thomas.....	Leyden.....	Colorado
Hamblin, Clifford Harrison.....	Suisun.....	California
Loveland, George Francis W.....	Amsterdam.....	Missouri
Manwarring, Edward Henry.....	Valles Mines.....	Missouri
Morrison, C. Bee.....	West Plains.....	Missouri
Porter, Roy Wilford.....	Severance.....	Kansas
Powers, Hubert Diaz.....	Bevier.....	Missouri
Pumphrey, William Grey.....	St. Joseph.....	Missouri
Rice, James Cistus.....	San Francisco.....	California
Spence, George Anthony.....	Liberty.....	Missouri
Tunison, John Clarence.....	Bosworth.....	Missouri
Walker, Clarence Onile.....	Louisville.....	Kentucky
Ward, Henry.....	Columbia.....	Missouri
Wilson, James Hill.....	Kansas City.....	Missouri
Wise, Ernest O.....	Craig.....	Missouri

(21 First Year.)

Preparatory.

Cheu Ho.....	Canton.....	China
Clevenger, Clabron F.....	Martinsville.....	Missouri
Cox, Clifford Cleveland.....	Napton.....	Missouri
Cox, Clinton Clarence.....	Marshall.....	Missouri
David, Frank Clinton.....	Iantha.....	Missouri
Farrow, Curtis Gibson.....	Marshfield.....	Missouri
Gass, William Segial.....	Marshfield.....	Missouri
Hoffman, Charles Edward.....	Useful.....	Missouri
Payne, Lee.....	Louisville.....	Kentucky

(9 Preparatories.)

Summary.

OF CLASSES.

Collegiate.

Graduate.....	13	
Senior.....	38	
Junior.....	39	
Sophomore.....	52	
Freshman.....	120	262

Academic.

Fourth Year.....	60	
Third Year.....	76	
Second Year.....	97	
First Year.....	21	
Preparatory.....	9	263

Total.....		525
Southwest Academy.....	94	
Grand River Academy.....	110	204

Grand total.....		729
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Of Residences.

Arizona.....	2	Minnesota.....	1
Arkansas.....	6	Mississippi.....	2
California.....	9	Missouri.....	642
China.....	1	Montana.....	1
Colorado.....	17	Nebraska.....	4
District of Columbia.....	1	New Jersey.....	1
Illinois.....	5	New Mexico.....	2
Iowa.....	1	New York.....	1
Japan.....	1	Ohio.....	1
Kansas.....	10	Oklahoma.....	17
Kentucky.....	17	Pennsylvania.....	1
Korea.....	1	Porto Rico.....	1
Louisiana.....	2	Tennessee.....	2
Massachusetts.....	1	Texas.....	5
Mexico.....	1	Wyoming.....	1
Michigan.....	1		

Degrees Conferred.

Commencement of 1906-1907. June 5, 1907.

DOCTOR OF DIVINITY (Honorary.)

Charles Augustus Cook.....Bloomfield, New Jersey
Charles William Moore.....Kansas City, Missouri

MASTER OF ARTS.

Subjects of Theses:

Ralph Emerson Herron.....Liberty, Missouri
The Analysis of Water and Its Interpretation.
Manley Ottmer Hudson.....Montgomery City, Missouri
The English Constable, 1154-1307, A. D.: A Study in Local Government.

BACHELOR OF THEOLOGY.

George Ely Barham.....Roads, Missouri
Thesis: Modern Missions.

BACHELOR OF ARTS.

Subjects of Essays and Orations:

John William Alexander.....Weaubleau, Missouri
"If You Would Liberate Me, You Must be Free."
Ara Russell Ash.....Lentner, Missouri
Thomas Jefferson.
Clifton Archibald Barr.....Sedalia, Missouri
Two Phases of Modern Government.
Thomas DeWitt Bowman.....Sikeston, Missouri
The Present Status of the Monetary System of the United States.
Dudley Orear Bradley.....Rockville, Missouri
Evolutionary versus Revolutionary Political Institutions.
Ellis Grover Carel.....Liberty, Missouri
Socialism.
*Henry Clay Chiles.....Lexington, Missouri
The Sanity of Humor.
Edgar Herman Clark.....Linneus, Missouri
The French Alliance in the American Revolution.
*John Sherman Custer.....Rocky Ford, Colorado
The Permanency of Law.

*Speakers on Commencement Day.

- John Eustace Davis.....Liberty, Missouri
 "Let the Measure of Time be Spiritual, Not Mechanical."
- William Eli Davis.....Tarsney, Missouri
 The Ideal Era.
- Ezra Duncan.....Olney, Missouri
 Character Works With or Without Consent.
- George Ernest Foley.....Gallatin, Missouri
 The Resources and Possibilities of Alaska.
- *Cecil Proctor Forsythe.....Monroe City, Missouri
 "Every Advantage Has Its Tax."
- Lee Graham.....Fredericktown, Missouri
 Versus Socialism.
- *Jasper Ole Hassler.....Harviell, Missouri
 The Revolution of Geometry.
- William Luther Hatcher.....Carrington, Missouri
 The American Family.
- George William Herbold.....Kansas City, Missouri
 "Best Men are Moulded of Their Faults."
- David Lacy Hibbs.....Williamstown, Kentucky
 A Man Possessed.
- Fred Brother Kinell.....Kansas City, Missouri
 Reconstruction.
- Cread Click Marriott.....Versailles, Missouri
 Thomas Jefferson, the Apostle of Democracy.
- *George Calvin Monroe.....Enon, Missouri
 "What Has He Done?"
- James Elijah McAtee.....Grant, Kentucky
 The Historical Development of Algebra.
- Archibald Davil McGlashan.....San Pedro, California
 Christian Opportunity in China.
- Alfred Dandridge Pittman.....Kansas City, Missouri
 A Study of Certain Sociological Conditions in Kansas City.
- *Guy Lewis Prather.....DeKalb, Missouri
 Crises and Character.
- Wayne Rhoades.....Graham, Missouri
 The Growth and Development of International Law.
- Charles Armington Robins.....La Junta, Colorado
 The Great Pacificator.
- Luther Dean Sands.....Cole Camp, Missouri
 Work and Happiness.
- Robert Thomas Stephens.....Cowgill, Missouri
 The Re-Charter of the Second Bank of the United States.
- Eugene Biswell Street.....Clark, Missouri
 "Man Cannot Speak, but He Judges Himself."

*Speakers on Commencement Day.

Jesse Dickens Sutherland.....	Farmington, Missouri
A Martyr to Conviction.	
Raymond Earl York.....	Kansas City, Kansas
Life's Ideal.	

LECTURES

Delivered during the year before the class in History and Political Science.

MR. JACOB BILLIKOPF, Superintendent of the Federation of Jewish Charities of Kansas City—"Some Phases of Jewish Immigration."

DR. J. T. M. JOHNSTON of St. Louis—"Oliver Cromwell" and "Savonarola."

REV. H. F. LA FLAMME of Burmah—"Questions of International Law in the Far East."

DR. F. V. LOOS, Ex-chairman State Board of Charities of Missouri, Liberty—"Crimes and their Remedy."

DR. CHARLES W. MOORE, Superintendent and Manager of the Institutional Church of Kansas City—"Crime and Its Prevention," and "Egypt, or a Thousand Miles up the Nile." (Illustrated by articles from his private museum.)

William Jewell Alumni Association.

(Incorporated)

The William Jewell Alumni Association has its annual meeting and banquet on Tuesday of Commencement Week, this day being known as Alumni Day.

OFFICERS.

President, B. C. Hyde, '92.....Kansas City, Missouri
Secretary, D. A. Sharp, '01.....Liberty, Missouri
Treasurer, Jno. S. Major, '71.....Liberty, Missouri
Vice-Presidents { A. B. Duncan, '86.....St. Joseph, Missouri
 L. W. Shouse, '87.....Kansas City, Missouri
 C. M. Truex, '92.....St. Louis, Missouri

DIRECTORS.

E. H. Miller, '72, Liberty, Mo. G. F. Rothwell, '83, Moberly, Mo.
J. C. Armstrong, '74, St. Louis, Mo. Ralph Hughes, '90, Liberty, Mo.
J. H. Rothwell, '80, Liberty, Mo. W. O. Anderson, '99, Springfield, Mo.
 R. S. Lyon, '02.

LOCAL ASSOCIATIONS.

ST. LOUIS.

J. H. Duncan, '72, President, Humboldt Building.
S. E. Ewing, '93, Vice-President, Euclid Avenue Baptist Church
H. G. Colwell, '97, Secretary, Central High School.
J. C. Armstrong, '74, Treasurer, Central Baptist.

KANSAS CITY.

F. P. Neal, '80, President, Union National Bank.
H. C. Ward, '84, Vice-President, Bank of Commerce.
D. M. Proctor, '02, Secretary, New York Life Building.

General Information.

The College.

In February, 1849, an Act of the General Assembly of Missouri, granting to the Baptists of Missouri a Charter for an Institution for Higher Education, was approved. This charter authorized and empowered the subscribers to the endowment to hold a meeting for the purpose of locating and naming the Institution. Pursuant to the terms of the charter, the meeting was held in August, 1849, in Boonville, and, after an animated contest, the town of **Liberty**, in Clay County, was selected as the location, and in honor of Dr. William Jewell, who was first and foremost in heart, head and purse in promoting the enterprise, it was unanimously agreed that the name should be **William Jewell College**.

William Jewell, M. D.

Dr. Jewell was born in Loudon County, Virginia, January 1, 1789. In 1800 the family came to Kentucky, where young Jewell, after completing his academic studies, entered Transylvania University for the study of medicine, and graduated in due course with the degree of Doctor of Medicine. The Doctor, in 1820, turned his face to the great West, and for two years was a resident of the town of Old Franklin, Missouri; thence he went to Columbia, where he settled permanently, and became a member of the Bonne Femme Baptist Church.

"As a practitioner of medicine he soon rose to eminence in his profession, and as a citizen he stood in the first rank of useful and enterprising men. He was one of the earliest friends of the State University, and contributed largely,

through personal influence and pecuniary aid, toward the location of that institution at Columbia. He was often a member of the General Assembly of the State from Boone county, and faithfully represented all the interests of his constituents. As a Christian, he was earnest and practical; a diligent student of the Bible; a faithful and helpful attendant upon all the services of his church; abounding in good works; a cheerful contributor toward all the religious enterprises of his denomination."

So early as 1843 Dr. Jewell made an offer of \$10,000 in lands to the General Association for the endowment of a college. That this sum was available all the while from the year 1843 to the location, naming and organization of the College in November, 1849, is shining evidence of the lofty character of the man. The Board of Trustees, early in 1850, appointed Dr. Jewell to superintend the erection of the building, and it was in this service he showed his devotion to the College until his death, in August, 1852, which event was, undoubtedly, the result of exposure to the severe heat of that summer while supervising the work.

(For a full history of the College, from its founding to the year 1892, see "History of William Jewell College," written by James G. Clark, LL. D., Professor of Mathematics.)

The Buildings.

Jewell Hall, mentioned in the preceding section, is a large brick building, one hundred and twenty feet in length, sixty-seven feet in breadth, and three lofty stories in height. The first floor contains four commodious lecture or recitation rooms, occupied by the departments of Latin, Mathematics, History and Modern Languages; in the central portion of this floor is housed for the present the College Library. On the second floor are the Biological lecture room and laboratory, a Theological lecture room and the Museum of Geology, Mineralogy and Natural History. On the third floor are found the lecture rooms of the departments of

Greek and English, and the halls of the Philomathic and Excelsior Literary Societies.

Ely Hall—Erected in 1881, and named in honor of Lewis B. Ely, who was for a number of years the financial agent of the College and President of the Board of Trustees—stands about one hundred and fifty feet north of Jewell Hall. The brick sidewalk upon which these two buildings front runs due north and south. Ely Hall is of brick, three stories in height, and furnishes dormitory accommodations for about fifty students.

On the same line with Jewell and Ely Halls, and about one hundred feet to the north of the latter, stands **Wornall Hall**, erected in 1896, and named in memory of the Hon. John B. Wornall, who was for many years the President of the Board of Trustees. This is a very handsome structure, three stories in height, with a basement extending under the entire building. It was erected primarily for the accommodation of the Academic Department, but for some years a large portion of the building, including the entire basement and main or first floor, has been given over to the Department of Chemistry and Physics and to the officers of the administration. On the third, or highest floor, is the College Chapel, which has a seating capacity of about nine hundred persons.

East of the first of the above mentioned edifices, and on a parallel line, stands **Brown Hall**, erected through the generosity of Mr. A. D. Brown of St. Louis, Missouri, and named in honor of the donor. This is the College Gymnasium. It is well adapted to its purposes, and is sufficiently described in the section on Physical Training.

To the north of the gymnasium, and directly east of Wornall Hall, is **Vardeman Hall**, named in honor of the Rev. Jeremiah Vardeman, one of the pioneer Baptist preachers of Missouri. This is a substantial frame structure, containing a large dining hall, kitchen and living rooms for the family in charge. It is quite adequate to present necessities, but, with the continued growth of the

College, it will soon have to be enlarged or replaced by a more commodious structure of brick or stone.

All of the buildings mentioned so far are heated by steam from the heating plant, which occupies a position midway between the gymnasium and the dining hall. They are lighted by electricity, and are furnished with water, partly from the College water tower, and partly from the city water works.

The **Heating Plant** and the **Water Tower** are both of brick, and their names clearly indicate the purposes for which they are intended.

On a line running east and west, and therefore at right angles to the two lines of buildings already spoken of, are the three **Cottages**, designated, respectively, as the West, Middle and East Cottage. These three buildings are of frame. They were designed and are used as dormitories, and each provides accommodations for from twelve to eighteen students. They front to the south, and, having as a background a beautifully wooded slope, they present a very picturesque appearance as viewed from the railroads, which run a few hundred yards to the south and east.

A short walk to the northwest of the halls brings us to the **President's House**, a very handsome brick edifice, two stories in height, built in true Colonial style, with broad porticos, *porte-cochere*, etc. It is heated by water and lighted by both gas and electricity, and affords very superior accommodations for the President and his family. In its interior arrangements it affords excellent facilities for conducting the most elaborate social entertainments.

Directly west of Ely Hall is the site of the new **Library Building**. This edifice, for which the College is indebted to Mr. Andrew Carnegie and other friends of the Institution, is now in process of erection, and will, doubtless, be completed during the present year (1908). In it will be housed the present library of the College, as well as that of the late Rev. Charles H. Spurgeon of London, recently purchased by friends and donated by them to William Jewell

College. It will contain reading rooms, stock rooms for a great many thousand volumes, and all the appurtenances of the most modern and approved library buildings.

It will also furnish a spacious room for the present use of the Missouri Baptist Historical Society.

This building, erected at a cost of \$60,000, will, from an architectural standpoint, be an ornament to the College and to the city of Liberty.

Location.

The town of Liberty, 15 miles from Kansas City, and thus suburban to that great railroad center, furnishes the finest location for a college, geographically considered, in the Mississippi Valley.

Liberty is reached by several trains a day over the Kansas City divisions of the Burlington, the Chicago, Milwaukee and St. Paul, and the Rock Island railroads; and from South Liberty, over the Wabash railroad by hack, a distance of three and one-half miles.

Laboratories.

Chemical. The chemical laboratories are located in Wornall Hall, and consist of a laboratory for general chemistry, one for analytical chemistry, one occupied by the professor in charge, and another devoted to special analytical work. There is provided also a store-room containing about five hundred square feet of shelving for the accommodation of the stock of chemicals and apparatus. There is also a balance room, provided with the usual analytical balances for exact quantitative work. Two dark rooms, supplied with various conveniences for photographic purposes, are located on this floor. The laboratories are equipped with gas, running water, draught hoods, furnaces of several kinds, a glass-blower's table and the various appliances necessary for work in chemistry. The

department owns and operates its own gas plant and receives water from the college water-works.

The lecture-room on the first floor, which is shared by the classes in physics, seats about one hundred persons, and is exceptionally well provided with appliances for demonstration; the seats rise rapidly toward the rear of the room, and blinds, for excluding daylight, are operated from the lecture table. An electric switch-board, provided with Weston instruments, is located convenient to the lecturer. Current is available at all times from 5 to 250 volts and up to about 100 amperes, in all gradations. A double projection lantern is set up permanently in the rear of the room, and is provided with a large number of attachments, such as projection microscopes, polarisopes, prisms, slits, electrolytic cells; etc. The lecture desk is furnished with connections for gas, water, oxygen, hydrogen, steam, compressed air, vacuum, etc., which are immediately available.

Physical. The physical laboratories also occupy a portion of Wornall Hall. These consist of a general laboratory for elementary physics, with an adjoining apparatus room, located on the first floor. In the basement is a laboratory for advanced work, the floor being of granitoid, laid on a ledge of solid rock and disconnected from the walls of the buildings, thus securing the much-desired steady support for delicate instruments. The basement also contains a workshop, equipped with lathes, drills, emery-grinder, shaper, forge, etc., for metal and wood-working. A gas engine supplies the power to operate these machines. There is also a complete assortment of hand tools, dies, etc. This room further contains an air compression pump for supplying compressed air to the laboratories and lecture-room, and also the dynamos belonging to the department, which are of various sizes and makes, and range from fifteen kilowatts down.

Adjoining the lecture-room is the lecture apparatus room, provided with about one thousand square feet of

shelving, completely stocked with the physical and chemical apparatus used in illustrating the lectures in these subjects. In this collection is represented all the apparatus usually employed in demonstrating the laws of mechanics, heat, sound, light, magnetism and electricity. The collection includes a large number of Geissler and radiant-matter tubes, several static electric-machines—one giving a spark one-third of a meter in length; also X-ray apparatus, wireless telegraphic outfit, etc.

Biological. This occupies the north side of Jewell Hall, second story, and is well-lighted with north and east windows. The room is large, and the tables are so arranged as to accommodate twenty-five students. The laboratory is supplied with water from the water-tower, and every facility is furnished for doing first-class work. The equipment comprises Compound and Dissecting Microscopes, Dissecting Instruments and Trays, Aquaria, Jars and other accessories, which are apportioned to the students and kept in individual lockers.

Connected with this is the room for Analytical Mineralogy, and a dark room for photographic work.

Bacteriological. This is situated in the basement of Wornall Hall and has a cement floor, upon which the sterilizers and incubators are worked. The laboratory is so arranged that several departments of work may be conducted simultaneously. Material for study is furnished from the hospitals in Kansas City, and cultures of the ordinary pathogenic germs are constantly kept in the laboratory. Water analysis is a special feature of the work, and the student is made familiar with all methods of bacteriological study.

Museum. An indispensable adjunct to the work of Geology and Biology is the well-equipped and classified museum. There is a most useful collection of minerals, fossils, birds and materials of historical value.

Library.

The College Library contains 10,000 volumes, classified and catalogued. The departments well represented are: **History, Biography, Travel, Literature, Political Science, Astronomy, Biology, Philosophy, Theology, Fiction.**

The acquisition by gift of the library of the late Charles H. Spurgeon, consisting of 7,000 volumes (see Bulletin on "The Carnegie Library Building"), together with some purchases and smaller gifts, runs the total up to more than 17,000 volumes.

Through the beneficence of Mrs. John Dougherty, the library has come into possession of the Hon. John Dougherty's splendid collection of Government Records and Documents, several hundred volumes, handsomely bound in half morocco. In the new Carnegie building these volumes will be assigned to a place of their own, and will constitute what we hope may be a grand nucleus to the grander Hon. John Dougherty Collection.

In the **Reading Room**, which is commodious and comfortable, are to be found encyclopaedias and other books of reference; the leading daily papers of the West; a large number of religious papers; the most prominent literary magazines and scientific periodicals of the United States; some of the English magazines and reviews.

Physical Training.

This department is provided for by the handsome gift of Mr. A. D. Brown of St. Louis; a large brick gymnasium, with basement for baths and lockers, a main hall (100 feet by 70 feet) for exercising, and a running gallery of twenty-one laps to the mile. It is lighted with electricity, ventilated by 140 windows, and heated by steam.

In addition to the gymnasium, there is an **Athletic Field** of 30 acres for recreative exercises; a fine athletic track, two-fifths of a mile long, with excellent grounds for **Baseball, Football, Tennis and Golf Links.**

Religious Influence.

The daily Chapel Service, the daily Morning Prayer Meeting, conducted by the students, and the earnest work of an efficient Young Men's Christian Association, are very effective means in checking the tendency of the literary workers to lose spirituality.

The College stands for absolute loyalty in heart, mind and life to Jesus, the Son of God, and to His doctrines, as revealed in the Holy Scripture, and its glory is to purify the heart and save the soul while it enlightens the mind. Every Professor in the College is an avowed Christian, and believes that the fear of the Lord is the beginning of wisdom, and that all education is defective that does not produce Christian character.

Societies.

Literary. The four Literary Societies—**Philomathic**, **Junior Philomathic**, **Excelsior**, **Junior Excelsior**—have large and elegantly furnished halls in **Jewell Hall**, where they meet every Friday evening for debate and general literary exercises.

The two Senior societies, as well as the two Junior, have inter-society contests in **Oratory**, **Debate**, **Essay**, **Reading** and **Declamation**, for which they jointly offer gold medals. The rivalry is cordial and friendly.

Every student is urged to join one of these societies and to participate actively in all the duties pertaining thereto. The training resulting from such participation is invaluable.

Alumni. The Alumni Association, composed of the old students of the College, holds its annual meeting on **Alumni Day**, the day before Commencement. The usual order for this occasion of reunion is an **Address** and **Banquet**. (See page 28.)

There are three Associations in the State. The General Association of the Alumni, having its headquarters at

Liberty, Missouri, and two local Associations, one in Kansas City and one in St. Louis.

The old students are endeavoring to raise money enough to endow a chair in the College. This fund now amounts to \$10,500. The number of graduates interested in this work is about five hundred.

Missionary. Aside from Mission Sunday-School work, the **Student Volunteer Band and Missionary Society** make a systematic study of world-wide missions. As an aid to this study, there are over 100 volumes of excellent literature on all phases of the mission work.

Young Men's Christian Association. A vigorous organization of this very helpful Association is in existence in the College, gathering its strength from the devoted Christians in both the Literary and the Theological Departments. Its aim is so to study the Bible as to supplement their study of men, and by its power, under the guidance of the Holy Spirit, to win them to a consecrated life. The influence of this organization is very clearly noticeable in the more earnest lives of the students.

The Co-operative Association. This is an organization of volunteer members from among the students and Faculty. It has been formed for the purpose of enabling its members to procure school supplies at as low rates as possible, and to assist such students as may desire to get employment to aid themselves in meeting the expenses of the year—to get this employment.

This organization has just been perfected, and much good is expected to result from it in the way of aiding young men to make their way through College.

Scholarships.

Scholarships:

Thirty-four scholarships, for tuition, governed by donors (for sons or grandsons) or by churches.

Seven perpetual scholarships, for tuition, governed by

donors while they live; after their death governed by the Faculty of the College.

Students 1902-1903 scholarships, perpetual, for tuition, governed by the Faculty and open now to competition.

Melvin Scholarship, perpetual, established by Mrs. Mary M. Melvin, by will, in honor of her husband, Thos. F. Melvin, also deceased.

Marston Scholarship. This scholarship yields \$200 and is for a William Jewell College graduate in Brown University, and is open to competition under rules prescribed by the Faculty. The scholarship is founded by Mr. E. L. Marston, son of Rev. S. W. Marston, D. D., for three years, from 1873, Superintendent of State Missions for the General Association.

Dr. Marston is remembered especially as contributing largely and valuably, in specimens, to the College Museum.

Student Publications.

The William Jewell Student is published by the Excelsior and Philomathic Societies. It takes rank among the foremost of college magazines. The editorial and business management of the magazine call for the best talent and finest tact, so that a place on the staff is esteemed an honor.

The Tatler is a bright, spicy resumé—as the name indicates—of College experiences, humorous and otherwise—during the year. It is published annually by the Junior Class.

Degrees.

This College confers in course one literary degree—the historic Bachelor of Arts. This degree crowns the successful effort of the student, covering a period of four years, and involving not less than *one hundred* ninety-two term hours of work.

The degree, Master of Arts, is obtained by post-graduate study. (See page 57.)

Medals and Prizes.

The Clark Medal—Professor James G. Clark offers a gold medal for the best prose article contributed to **The Student** during the session.

The Rider Medal—Professor R. P. Rider offers a gold medal for the best poem contributed to **The Student** during the session.

The Senior Society Medals—The two Senior Literary Societies offer, jointly, to their members, gold medals for **Oratory, Debate, Essay, Reading and Declamation.**

The Junior Society Medals—The two Junior Literary Societies offer, jointly, to their members, gold medals for **Oratory, Debate, Essay, Reading and Declamation.**

Ely Spelling Medal—Given by the heirs of L. B. Ely to the best speller in the Academic Department.

The Colby Oratorical Prize—An annual prize of twenty-five dollars, given anonymously by a friend of the College for the best oration delivered in public contest by a member of the class in Public Speaking.

Endowment.

The income for the support of the College is derived largely from endowment. The College fees supply, perhaps, one-fourth of the entire expenses. The endowment has been provided by the thoughtfulness and liberality of good men and women. Every dollar of the endowment is securely invested; the interest or earnings only can be used for current expenses. It is a notable fact that not a dollar given to William Jewell College since the war has been lost. In this connection mention must always be made of the great work of L. B. Ely, for so many years the Financial Agent of the College.

Bequests.

William Jewell offers a splendid investment to those who have the means and the inclination to be charitable. Much of the endowment has come by way of bequests. Every bequest is entered separately on the College ledger, and will stand perpetually in the name and to the memory of the testator. Bequests should be made "to The Trustees of William Jewell College, Liberty, Mo."

Memorial Endowments.

Much of the endowment of the College is known as Memorial Endowment. This consists of sums given in memory of fathers, mothers, husbands, wives, brothers, children and other loved ones.

Annuities.

The College in many cases has received sums of money upon which interest has been paid annually during the life of the donor. This method furnishes a safe investment without any care or trouble, and ensures a benevolent use, for all time, of money and property.

Treasurer of the College.

All persons desiring information in regard to loans, annuities, bequests, endowments, fees, or other financial matters, will address the Treasurer, John Ernest Cook, Liberty, Missouri.

Academies.

The property of Southwest Baptist College, Bolivar, Missouri, and Grand River College, Gallatin, Missouri, has been turned over to the Trustees of William Jewell College. Under the control of these Trustees, these Colleges have been converted into Academies, and at each place is

now maintained an Academy of high order—named, respectively, Southwest Baptist Academy of William Jewell College, and Grand River Academy of William Jewell College. The courses of study offered in these Academies is the same as that offered in the Academic Department of William Jewell, with the addition of Music and the Arts, as offered in our Colleges for young ladies. These Academies are open to young women and young men alike.

Entrance.

The College is neither a reform school nor a prison, but an institution of Christian learning, and the opportunities it offers for a sound Christian education at moderate cost are to be looked upon as high privileges, in return for which those who attend upon its instruction are under a positive obligation to make the most of the advantages placed at their disposal by the munificence of its founders and benefactors. Every student, therefore, who is accepted for matriculation is required to sign a pledge to obey all the rules and regulations of the College.

Administration.

The Collegiate Year.

The session begins on Thursday, September 10, 1908, and closes on Wednesday, June 16, 1909. It is divided into three terms, whose limits are as follows:

The Fall Term opens Thursday, September 10; closes Friday, December 18. The Winter Term opens Monday, January 4, 1909; closes Wednesday, March 24. The Spring Term opens Monday, March 29; closes Wednesday, June 16.

The Thanksgiving Recess, the Christmas Holidays, Washington's Birthday, the Spring Recess, the Annual Field Day are the only regular interruptions of work during the entire session, and except at these times no student is allowed to be absent except by special leave.

Fees.

Regular Fees.

Entrance fee, per term, payable in advance.....	\$5.00
Tuition, per term, payable in advance.....	15.00
Entrance fees and tuition for entire year, if paid in advance.....	50.00
Athletic Association fee, \$2.00 first term, \$1.00 each 2nd and 3rd terms..	4.00
Athletic Association fee, per year, if paid in advance.....	3.50

Fees for Special Students.

Laboratory fee in Chemistry, per term, payable in advance.....	\$5.00
Laboratory fee in Physics, per term, payable in advance.....	2.50
Fee in Mechanical Drawing, per term, payable in advance.....	2.50
Laboratory fee in Bacteriology, per term, payable in advance.....	5.00
Laboratory fee in Biology, per term, payable in advance.....	2.50
Laboratory fee in Mineralogy, per term, payable in advance.....	2.50
Fee for use of typewriter, per term.....	5.00
For use of typewriter, per year, if paid in advance.....	10.00

Dormitory Fees.

Room rent in Ely Hall or cottages, per term, payable in advance.....	\$5.00
Room rent in Ely Hall or cottages, per year, if paid in advance.....	12.00
Steam heat in Ely Hall, per year, payable in advance.....	6.00
Board at the club per month at cost, about.....	8.00

Caution Fee.

Each student will be required to deposit with the Treasurer a Caution Fee of \$5.00, which will be returned to him when he withdraws regularly from school, less whatever charges may be against him for breakage and damage to the college property.

Graduation Fee.

Payable before delivery of diploma.....	\$5.00
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Estimate for Year's Expense to Ordinary Student.

Incidental and tuition fees.....	\$50.00
Board at the club, estimated.....	75.00
Room rent.....	12.00
Fuel and lights, estimated.....	8.00
Books and washing, estimated.....	15.00
Estimated expense.....	\$180.00

Free Tuition.

It has ever been the custom at William Jewell to give free tuition to students for the ministry and to sons of ministers. Applications for this privilege must be made to the Treasurer of the College, who will furnish suitable blanks and information for this purpose. It is the intention of the College to see that every worthy student for the ministry, and every worthy son of a minister, applying, shall be able to attend William Jewell College.

The above regulations are made to ensure self-respect in those receiving this help, and proper discipline in the College, and to make distinctions between the worthy and the unworthy.

In every case, the student for the ministry must present an ordination paper, a license to preach, or the formal approval of his church as a student for the ministry.

Aid to Ministerial Students.

The College, with the co-operation of the Ministerial Education Society of Missouri, undertakes to aid in the payment of their living expenses all worthy and needy students for the gospel ministry. The aid given is never intended to be more than is absolutely necessary, and never in any year exceeds \$65.00. In return for this help, the students receiving it are expected to do a reasonable amount of work in and around the College. This aid is extended only to men who have been in school as long as one year, and who have also shown themselves to be industrious students and good men.

Aid to Literary Students.

The scholarships heretofore mentioned are distributed, as far as possible, to literary students. The Treasurer of the College gives especial attention to finding employment for literary students. It is the intention of the College to make it possible for every worthy young man desiring an education in William Jewell College to obtain it. The President has a small private fund that is also available for literary students who are in temporary need.

Dormitories.

Ely Hall. In order to afford students of limited means suitable facilities for boarding themselves at reduced rates, the large brick building, known as **Ely Hall**, was erected in 1881. This building accommodates about fifty students.

The Cottages. During the summer of 1890, to enable the Board of Trustees to extend the same facilities for living at moderate expense to a larger number of students than could be accommodated in **Ely Hall**, three handsome

cottages were erected, affording lodging for about forty students.

The privileges of the Dormitories are intended first for worthy young men of limited means, and for those not disposed to squander either time, money or opportunities. Students occupying rooms in the Dormitories will forfeit them for disorder, negligence, idleness or bad conduct.

The discipline of the Dormitories and Dining Hall is in charge of Dr. Cook.

Dining Hall.

Students occupying room in Ely Hall and in the cottages have the privilege of taking their meals with the William Jewell Boarding Club, which provides table board at actual cost, which has averaged during the past year about eight dollars per month. After students in the Dormitories have been provided with places at the Boarding Club, other students will be admitted to the full capacity of the dining hall.

The Club uses the Vardeman Dining Hall, which is the gift of the Board of Ministerial Education of Missouri.

Board and Rooms.

As it is impossible for all students to room in the Dormitories, students are allowed to board and room in the town under the following restrictions:

A list of approved boarding and rooming places will be supplied the student, from which he must make a selection. Students will not be allowed to room or board at places not approved by the President, and each student is required to file with Dr. J. E. Cook, Chairman of the Committee on Discipline, his place of residence, and also to give notice of any change he may make in his rooming or boarding place.

Students occupying rooms in Ely Hall or the Cottages pay actual cost for heat and lights. The rooms are

furnished with stoves (in Cottages), tables, chairs, bedstead and springs (but not mattresses), washstand. Everything else must be furnished by the occupants.

Students occupying rooms in either Ely Hall or the Cottages can retain the same for the ensuing session by making application previous to May 15. At the time of making application a deposit of one dollar must be made, and the remainder of the room rent must be paid not later than the opening day of the next session. Rooms not thus paid for will not be held, should there be other applicants for them. No applications for rooms already occupied will be received prior to May 15, except from present occupants, but on and after that date all rooms and places not previously engaged will be open to new applicants, upon the above mentioned terms as to payment of rent.

Room rent will be charged in every case from the beginning of occupancy to the close of the term, and a student withdrawing from his room before the end of a term will forfeit the rent for the unexpired portion of the time, except as hereinafter provided.

No student will be permitted to attend more than one recitation with any professor until he has paid his bills and entered his name upon the books of the professor from the Treasurer's receipt.

Tuition fees and room rent will in no case be refunded by the Treasurer except for protracted sickness, certified to by an attendant physician, and then only for so much time as the student was prevented thereby from attending to his College duties. In no case is the incidental fee returned.

Discipline.

The President has an office in Wornall Hall, to which the students have access at stated times. He is glad to render them any assistance that is in his power as their friend and brother.

Whenever the Faculty learn that a student is not improving his time, or is living disorderly, they refer his case

to the President, and he first advises and admonishes the young man before any penalty is imposed, except in very grave offenses. It is neither the desire nor the purpose of the Faculty to disgrace any student, but everyone must live a pure, orderly, and busy life, or withdraw from the College.

A single instance of intoxication or gross immorality, on the part of any student, will, ipso facto, sever his connection with the Institution.

For persistent neglect of duty, or for any other indication that he is **doing no good**, a student will be sent home.

No student who does not maintain an average grade of scholarship of **c**, or has more than **ten** demerits assessed against him for any cause, will be allowed to appear in any public function connected with College or Society work or in any matched games between this College and any other institution.

If a student in any department finds it necessary to withdraw from the College during term time, he must go to the Secretary and get a card of Honorable Dismission. His leaving without doing this may be considered a grave misdemeanor.

A student withdrawing before the work of a term is completed will lose the grade of that term on each study not completed, i. e., no grades will be given for less than a term's work.

No student under age is permitted to connect himself with a football team or engage in the game without the written permission of his parent or guardian previously presented to the President of the College.

No student who is not a member of the Collegiate Department is permitted to join a secret fraternity.

Furthermore, any fraternity desiring to receive a member at any time shall first make written application to the Faculty for permission to do so, and if the candidate be a minor, shall present with such request the written consent of the candidate's father or legal guardian. The fraternity

must then await the written permission of the Faculty before receiving the candidate.

*Special students will not be allowed to enter class organizations, nor to take part in inter-class contests.

*See "Classification," p. 51.

The Library.

J. P. Fruit, Curator.

Miss Nannie Wikoff, Librarian.

The Reading Room and the Library are kept open from 8:30 a. m. to 4:30 p. m. daily, except Saturday and Sunday; on Saturday from 8:30 a. m. to 12:30 p.m.

Requirements for Graduation.

There are four distinct courses or groups of study, each leading to the degree of Bachelor of Arts, and every candidate for this degree is expected to confine himself to one of these groups. In each group certain studies, amounting to about three-fourths of the whole, are absolutely prescribed, while the remaining studies are elective.

From these electives the student is required to select each year a sufficient number to bring his work up to a total of one hundred ninety-two term hours for the entire period of four years. A student that attains an average grade of 75 per cent in all the studies of any year, and does not fall below 60 per cent in any one study, is promoted to the next higher class, and one that has thus passed through the four classes, and has complied with other regulations of the College, is graduated with the degree of Bachelor of Arts.

In determining the standing of a candidate for this degree, the recitation grades shall have the value of two-thirds and the examination grades one-third for each term.

Students who are not candidates for degrees may select their studies from such classes as their degree of preparation may justify, provided the selections involve fifteen

hours of recitation each week, and be made from classes whose hours do not conflict. No student will be admitted to membership in any class for which he is not, in the judgment of the instructor, qualified.

Every student, unless he bring a certificate of proficiency from an accredited school, shall, before entering any class in the Collegiate Department, be examined upon:

English: Including Reading, Spelling, Grammar, Rhetoric, Composition, Introduction to English and American Literature, Etymology.

Latin: Including the subjects taught under this head in the Academic Department.

Mathematics: Including Arithmetic, Algebra, Plane and Solid Geometry as taught in the Academic Department.

Natural Science: Including Physics, Physical Geography and Physiology.

History: Including United States History, Ancient History and English History.

If found deficient in any of these branches he will be required to pursue them in the Academic Department until the deficiency is removed.

Candidates for advanced standing in any of the courses for the degree will be examined upon all previous studies of the classes they wish to enter.

If a student enters any class, his right to become a member thereof will not be decided until he shall have successfully passed a probationary period of one-half term, and thus has evinced his ability to do the work of the class.

Students will be received into the several classes of the Academy, and into the Freshman Class of the College, from accredited High Schools and Academies, without examination, only on attested grades of satisfactory work done, sent by the institution in which the work was done, to the Secretary of the Faculty or some other officer of the College, and then on the same conditions as regards Probation as are noted above.

Students will be received into the College classes from

the Academy only on certificates of proficiency in the above requirements, given by the Principal of the Academic Department, or as Conditioned Students, in which case the deficiency **must be made up during the current year.**

No conditioned student will be considered as a candidate for a degree in the College classes until the existing deficiency is made up.

Grades gained in High Schools and Academies will not be accepted as College Work.

However, this law shall not be so interpreted as to prevent any professor, in exceptional cases, from accepting such grades on his own responsibility, if he finds that the character of the work done will fully meet the requirements of such work in his own department.

In order to make their work more intensive, students will be required to observe the limits of the number of hours bona fide work to be taken—minimum, 15 hours per week; maximum, 20 hours.

Classification.

A student shall be classified as **Freshman** if the number of Term Hours required for his graduation lies between 147 and 99, including his Academic conditions, and excluding the **year's** work in actual progress.

He shall be classified a **Sophomore** if the number of Term Hours required for his graduation lies between 98 and 50, under the same conditions as the above.

To be classified a **Junior**, the student shall have removed every condition for College Entrance, and the number of Term Hours required for graduation shall lie between 49 and 1, excluding the **year's** work in actual progress.

If a student has met all Academic conditions for entrance, and there remain no requirements for graduation beside the **year's** work in actual progress, he shall be classified a **Senior.**

All advanced students not coming under one of these four heads shall be classified **Special**.

For scholastic reasons, the Academic Classes shall henceforth be known as First Year, Second Year, Third Year, Fourth Year, and preparatory work that may be done below the work of the First Year Class shall be known as Sub-Academic.

Orations and Essays.

Candidates for graduation are required to submit carefully prepared orations for delivery, or essays to be read by title on Commencement Day.

Members of the Junior Class, not enrolled in the class in Public Speaking, will be required to submit a carefully wrought out exposition of some phase of their work of that year. These essays are due April 1.

Examinations and Reports.

The Honor System.

All written examinations are conducted upon the so-called "Honor System," which has been established in this institution by the voluntary action of the students themselves, with the consent and approval of the Faculty. According to this system, every student is placed upon his honor, as a gentleman, not to practice any sort of dishonesty in the preparation of his examination papers. And he is required to append to each paper a certificate to the effect that he has "neither received nor given aid during this examination."

Papers thus certified will be received without question and graded by the instructor in charge of the examination. Any student detected in any sort of dishonest work during an examination thereby renders himself liable to summary discipline by the class of which he is a member.

Three stated examinations of each class, in writing, are held during the session, one at the end of each term,

each embracing the subjects discussed during the term immediately preceding. The questions propounded have numerical values attached, and if the values of the answers given amount to three-fourths of the aggregate valuation, the student is ranked in the "first division" of the class known as "Proficients." If at the examination of any class the answers of a student fall below fifty per cent of the aggregate valuation, he is "conditioned" and required to attend the recitations of that class another year. If his answers fall below seventy-five per cent, but not below fifty per cent, he may be allowed the privilege of raising his grade at the next corresponding examination without further attendance upon the exercises of the class.

At the exercises of Commencement Day, those students that have attained a grade of 95 or more at their final examinations will be announced as "Honor Men."

Reports are mailed to parents and guardians at the end of each term. Special reports will be sent at the mid-term period, if deemed advisable.

In the Academic Department one mid-term report in each term will be sent to the parents of students under twenty-one years of age. These in addition to the Term Reports mentioned above.

Mid-term grades are marked a, b, c, d, e, f, in numerals approximately 90, 80, 70, 60, 50. o. To entitle the student to take an examination in any subject, he must have made the grade d in the term just preceding.

The Academic student making a on class work for the term will be exempt from examination, except in such cases as his standing cannot be adequately decided without examination. This exemption is based upon the condition that there are no demerits assessed against him during that term. If his grade for the term falls below this per cent or he be subject to demerit for any cause whatever, he will be required to stand examination on the same condition as above.

A student that has passed on the work but has failed on an examination may go on with his class conditionally, but must make up the deficiency before the next corresponding examination if he wishes to continue in the class.

No substitution of the work of one branch of study for the work of another branch will be permitted in reckoning work done for graduation unless the student has a class grade of 85 in both branches.

Grades for work done in the several classes of College and Academy will, under no circumstances, be furnished to the student, except as he may get them in his ordinary Term Report.

If he wishes to use these grades in securing classification in some other institution, they will be sent to the proper officer of the school he may wish to enter, on a blank prepared for this purpose.

In the Academic Classes, no credits for work done in other schools, more than two years previous to the term that the work is offered, will be received, except in the most rudimentary branches, as Preparatory Arithmetic and Geography.

Reviews in the fundamental principles of Arithmetic, Algebra, and English Grammar, shall form a part of the work of the Spring Term of the Fourth Year Class for those expecting to complete the Academic work at that time.

Summer Classes.

While no Summer School is maintained by the College, private arrangements may often be made with the different professors, by which Summer Work can be done under the following conditions:

Credit for summer work may be given on the basis of one term-hour credit for:

One hour of recitation in class for twelve days.

Two hours of recitation in class for six days.

Three hours of recitation in class for four days.

All class recitations shall be accompanied with the regular proportion of preparation and laboratory work usual in the regular session.

No student shall receive credit for less than one term's work in any study, nor for more than **fifteen** term-hours' work in any one summer.

Required Studies.

Of required studies there are two classes:

1. **Absolute Requirements.**—For these, in a course leading to the Bachelor's Degree, **no substitutes** will be accepted.

2. **Group Requirements.**—In the four Collegiate Groups, A, B, C, D, found in tabular form on page 56, such courses are indicated in addition to the absolute requirements as will enable the student to make out a well rounded curriculum in harmony with the character of the special group elected. Each of these groups gives emphasis to a special line of work. Group A emphasizes the Classics; Group B, Modern Languages; Group C, Mathematics; Group D, the Natural Sciences.

It is desired that the student, having elected one of these groups, adhere to it throughout his College course.

In the appended tables, the unenclosed figures indicate the courses required in the various schools. The figures enclosed in parentheses indicate the number of term-hours' credit that will attend the successful completion of the course or courses indicated, and corresponds strictly to the aggregate number of hours spent in recitation per week in the one, two or three terms that the courses were in progress.

Group Requirements.

	A	B	C	D
Freshman	Latin, 1, 2, (9) Greek, 1, 2, (9) English, 1, 2, (9) Ethics, 1, (4) History, 1, (5) Mathematics, 1, 2, 2a, (15) Physics, 1, 2, (9)	Latin, 1, 2, (9) English, 1, 2, (9) German, 1, 2, (9) Ethics, 1, (4) Mathematics, 1, 2, 2a, (15) Physics, 1, 2, (9)	Latin, 1, 2, (9) English, 1, 2, (9) German, 1, 2, (9) Ethics, 1, (4) Biology, 1, 4, (9) Mathematics, 1, 2, 2a, (15) Physics, 1, 2, (9)	Latin, 1, 2, (9) English, 1, 2, (9) Ethics, 1, (4) Biology, 1, 4, (9) Mathematics, 1, 2, 2a, (15) Physics, 1, 2, (9)
Sophomore	English, 3, 4, (9) Latin, 3, 4, (9) Greek, 3, 4, (9) Mathematics, 3, 4, (9), or Chemistry, 1, 2, (10)	English, 3, 4, (9) German, 3, 4, (9) French, 1, 2, (9) Mathematics, 3, 4, (9), or Chemistry, 1, 2, (10) History, 3, 4, (9)	English, 3, 4, (9) German, 3, 4, (9), or French, 1, 2, (9) Mathematics, 3, 4, (9) Chemistry, 1, 2, (10) History, 3, 4, (9)	English, 3, 4, (9) German, 1, 2, (9), or French, 1, 2, (9) Physics, 3, 4, (9) Chemistry, 1, 2, (10) History, 3, 4, (9)
Junior	English, 5, (4) Philosophy, 5, (4) Philosophy, 6, (3) Political Economy, 1, (5) Latin, 5, 6, (9) Greek, 5, 6, (9)	English, 5, (4) Philosophy, 5, (4) Philosophy, 6, (3) Political Economy, 1, (5) French, 3, 4, (9) German, 5, 6, (9)	English, 5, (4) Philosophy, 5, (4) Philosophy, 6, (3) Political Economy, 1, (5) Mathematics, 5, 6, (9) French, 3, 4, (9), or German, 5, 6, (9)	English, 5, (4) Philosophy, 5, (4) Philosophy, 6, (3) Political Economy, 1, (5) Chemistry, 3, 4, (10) French, 3, 4, (9), or German, 5, 6, (9)
Senior	History, 7, 8, (9) Philosophy, 7, (3) Philosophy, 8, (3) Geology, 1, 2, (9) Greek, 7, 8, (9)	History, 7, 8, (9) Philosophy, 7, (3) Philosophy, 8, (3) Geology, 1, 2, (9)	History, 7, 8, (9) Philosophy, 7, (3) Philosophy, 8, (3) Geology, 1, 2, (9) Mathematics, 7, 8, (9)	History, 7, 8, (9) Philosophy, 7, (3) Philosophy, 8, (3) Geology, 1, 2, (9) Chemistry, 5, 6, (9), or Biology, 2, 3, (7), or Mineralogy, 5, 6, (9)

ELECTIVES.

English, 6, (5); 7, 8, (9); 9, 10, (5); 11, 12, (5)
Latin, 3, 4, (9); 5, 6, (9); 7, 8, (9)
Greek, 1, 2, (9); 3, 4, (9); 5, 6, (9) 13, 14, (8)
French, 1, 2, (9); 3, 4, (9)
German, 1, 2, (9); 3, 4, (9)
Spanish, 1, 2, (9); 3, 4, (9)
History, 1, (5); 3, 4, (9); 7, 8, (9)
Political Science, 1, (5); 3, (4); 5, 5a, (5); 7, (5)
Philosophy, 9, (5)
English Bible, 1, 2, 2a, (15); 3, 4, (9)

Mathematics, 3, 4, (9); 5, 6, (9); 7, 8, (9); 4e, (5); 6e, (5); 8e, (5);
5, 6, 6a > op. (15); < 7, 8, > op. (9)
Physics, 3, 4, (9)
Chemistry, 1, 2, (10); 3, 4, (10); 5, 6, (9); 7, 8, (9); 4e, (3); 7, (5)
Biology, 1, 4, (9); 2, 3, (9); 5, (4)
Mineralogy, 5, (5); 6, (4)
Geology, 3, (5); 4, (5);
Mechanical Drawing, 1, 2, (3); 3, 4, (3)
Music, 1, 2, (5)

Table of Absolute Requirements.

English, 1, (5); 2, (4); 3, (4); 4, (5), 5, (4)			
Latin, 1, (4); 2, (5)			
Mathematics, 1 (5) 2, (5); 2a, (5); { 3, (4); 4, (5); or Chemistry, 1, (5); 2, (5) } optional			
Physics, 1, (4); 2, (5)			
Geology, 1, (4); 2, (5)	1	2	3
History, 7, (5); 8, (4)			
Political Economy, 1, (5)			
Philosophy, 1 (4) 5, (4); 6, (3); 7, (3); 8, (3)			

To the Absolute Requirements of each College class, respectively, must be added the Group Requirements and such other hours from the list of Electives as will serve to make the student's aggregate number of term hours for his A B course one hundred ninety-two.

Any student wishing to change his course of study must apply to the Committee on Classification and obtain their consent. Changes in studies will not be permitted later than two weeks from the beginning of the term. This will not be allowed to conflict with the requirements regarding period of probation, p. 50.

Master of Arts.

To obtain this degree, the student must first acquire the Bachelor's Degree with a minimum grade of 75%—average of class grade 2-3, examination grade 1-3—on each subject in the course, and an examination grade of 90% on each subject bearing directly on his graduate work.

For the year 1908-1909 an option between these conditions and those of former years will be permitted.

This work is offered in two courses, a Major equivalent to twenty hours per week spent in preparation, and a Minor demanding about half that time. Lastly, he must prepare and submit to the Faculty a satisfactory thesis upon some of the subjects of his course. The fee for this course is \$15, payable one-half in advance. An additional charge is made for courses requiring work in the laboratories. This work must be completed within three years from the time at which the courses were submitted (See Suggestive Courses, page 58).

Suggestive Courses.

Leading to the Master's Degree.

For each candidate for the Degree of Master of Arts under conditions noted in the item "Master of Arts" (page 57), Major and Minor special courses of study are prepared by the professors in whose department the degree is sought.

The courses given below are such as on previous occasions have been approved by the Faculty, and will serve to show what is involved in the work for the Master's Degree.

Major.

I. In Literature: A study of George Eliot's Works—

1. Read, digest, tabulate under three heads—Biography, Prose, Poetry—Cross's Life and Letters of George Eliot.

2. Read her work in their chronological order. Note the line of development of her religious, ethical and philosophical notions.

3. Read Sidney Lanier's work on the English Novel.

4. Write a thesis on some phase of George Eliot's Philosophy of Life, and of her literary work.

II. In Philosophy:

1. Study of Windelband's "History of Philosophy," making notes.

2. Special study of Plato in "Republic" and "Timaeus," with reference to philosophic ideas; of Plotinus, in translated portions; of Spinoza, in "Ethics;" of Locke, in "Essay on the Human Understanding;" of Kant, in "Prolegomena."

3. Thesis of 3,500 words, showing the elements of Spinoza's Philosophy that are found also in Plato and Plotinus.

III. **In Sociology:** A careful study for examination—thesis omitted—of—

1. Gidding's—Elements of Sociology.
2. Spencer—The Study of Sociology.
3. Spencer—The Principles of Sociology.
4. Ward—Dynamic Sociology.
5. Kidd—Social Evolution.
6. Schaffee—Quintessence of Socialism.
7. Ely—Socialism and Social Reform.
8. Marx—Capital.
9. Ely—Social Aspects of Christianity.
10. Warner—American Charities.
11. Smith—Emigration and Immigration.
12. Clark—Philosophy of Wealth.

IV. **In German:**

1. Schiller's saemmtliche Werke.
2. Thomas' Life of Schiller.
3. Weitbrecht—Schiller in Seinen Dramen.
4. Kuno Francke—Social Forces in German Literature.
5. Thesis—Schiller's Development as a Dramatist.

Minor.

I. **In History:** Prepare for thorough examination in—

1. Woodrow Wilson's History of the American People, five volumes.
2. J. L. M. Curry—The Southern States of the American Union.
3. Foster—A Century of American Diplomacy.
4. Dewey—Financial History of the United States.
5. Hart—Actual Government as applied under American conditions.

II. **In Philosophy:**

1. Study of portions of Windelband's History of Philosophy.

2. Special study of Plato, Aristotle, Spinoza, Kant and Hegel.

3. Essay of 1,000 words, giving the central position of the above philosophers.

III. In Sociology:

1. Outlines of Practical Sociology. Carroll D. Wright.

2. Substitutes for the Saloon. Raymond Calkins.

3. Dependents, Defectives, Delinquents. Chas. B. Henderson.

4. Punishment and Reformation. F. H. Wines.

5. Thesis, "Working Men and the Church."

IV. In Greek:

1. Read critically in the original, with a view to examination.

The Gorgias and the Euthyphrou of Plato.

2. Prepare a paper on the Ethical and Religious Views of Socrates, as presented by Plato in these two dialogues.

IV. In French:

1. Rousseau's Emile and Confessions.

2. Bernardin de St. Pierre "Essai sur Jean Jacques Rousseau.

3. J. Texte, Jean Jacques Rousseau et les origines du cosmopolitisme litteraire.

Courses in Mathematics and the Sciences, on account of the nature of the work required, are offered only to resident students.

Collegiate Courses in Detail.

The following statements, prepared by the instructors, show the scope and extent of the instruction given, and to some extent the methods pursued in the several schools embraced in the Collegiate Department:

Latin Language and Literature.

Professor Semple.

1. **Cicero:** Orations for Milo and the poet Archias; Prose Composition; the more difficult questions of Latin Syntax discussed and illustrated.

Four hours per week during the Fall Term.

Tuesday, Wednesday, Thursday and Friday, 9:00 a. m.

2. **Cicero:** De Senectute; De Amicitia; Prose Composition; Systematic Study of Syntax continued.

Five hours per week during the Spring Term.

Daily, 9:00 a. m.

3. **Livy:** Early Roman History; Original Exercises. Four hours per week. Fall Term.

Tuesday, Wednesday, Thursday and Friday, 11:00 a. m.

4. **Horace:** Odes, Satires, Ars Poetica; Prose Composition; Literature of the Augustan Period.

Winter Term.

Daily, 11:00 a. m.

5. **Juvenal:** Satires. De Natura Deorum. Latin Comedy—Terence, Plautus.

Winter Term.

Daily, 2:00 p. m.

6. **Tacitus:** Annals; Discussion of the Literature of the Post-Augustan Period and the Syntactical changes in Post-Classical Latin; Original Exercises.

Monday, Tuesday, Wednesday and Friday, 2:00 p. m.

7. **Lucretius:** *De Rerum Natura*. First six books.
Winter Term.

Daily, 3:00 p. m.

8. **Martial:** Selected Epigrams.

Spring Term.

Monday, Tuesday, Wednesday and Friday, 11:00 a. m.

Special attention will be given in these Courses to the writing of Connected Latin Prose.

Courses 1 and 2 are required of all candidates for the Degree of Bachelor of Arts.

Courses 3, 4, 5 and 6 are required of students who are candidates for the Bachelor's Degree in the Classical Group A. Elective in course for all others having completed courses 1 and 2.

Courses 7 and 8 are Elective.

Greek Language and Literature.

Professor Kyle.

1 and 2. **Lucian:** Dialogues. Review of grammatical forms and syntax of the text with Goodwin's Greek Grammar. Exercises in re-composition of the text.

Winter Term, four hours.

Spring Term, five hours, 2:00 p. m.

3. **Xenophon:** *Memorabilia*. Discussion of the life and teachings of Socrates. Reading and reviews of Plato's *Apologia*, *Kriton*, *Gorgias* and *Symposium* in Jowett's translation.

Fall Term, four hours, 10:00 a. m.

4. **Homer:** *Iliad*, Selections by Sterrett. Study of the Homeric dialect from the text and Sterrett's outline. Rhythmical reading of the Greek. Lectures on the Homeric Poems as literature.

Winter Term, five hours, 10:00 a. m.

5. **Demosthenes:** Orations on the Crown. Lectures on the Greek orators. Exercises in re-composition of the text.

Fall Term, four hours, 2:00 p. m.

6. **Attic Drama:** Two plays, *Iphigenia in Tauris* of Euripides, *Wasps* of Aristophanes. Discussion of plot and characters. Lectures on the Greek Theater. Study of the various metres and exercises in metrical reading.

Spring Term, five hours, 9:00 a. m.

The following course also is offered elective in all the groups.

13 and 14. **Greek Literature in English:** Lectures on the history of Greek literature. Required reading of ten Greek authors in the best translations, with a critical review of each. The power to criticize independently and appreciate reasonably a work of literary art is sought in this course, as well as some direct and personal acquaintance with the literature of Greece.

Winter and Spring Terms, four hours, 3:00 p. m.
Hour subject to change.

Modern Languages.

Professor Dye.

In this school courses are offered in German, French and Spanish. In each language the grammatical forms and syntactical relations are thoroughly studied by means of text-books and original exercises. Practice in translation from English into the respective languages is given throughout each course. In the higher classes practice in sight reading is given, and an introduction to the literature of each country.

The Department of Modern Languages has a standard phonograph, with records in German, French and Spanish, especially adapted for language work, and which are used in connection with the regular work.

N. B.—Candidates for graduation who expect to present work in the Modern Languages as part of the amount of work necessary for the A. B. degree must present either 27 Term hours of German, or 18 Term hours of French, or 18 Term hours of Spanish. No less than these amounts will be counted toward graduation.

German.

No student will be admitted to the Freshman German class who has not completed one year's work of five hours per week in German.

1. Freshman German. Advanced German Grammar, Heysi's *Das Maedchen von Treppi*, or reading of a similar grade, increasing in difficulty throughout the year. German Composition and Conversation.

Fall Term, every day, 2:00 p. m.

2. Continuation of Course No. 1.

Winter Term, Tuesday, Wednesday, Thursday, Friday, 2:00 p. m.

3. Sophomore German. Advanced German Grammar. Conversation. Reading of Standard German Authors. Theme writing. Reference reading.

Winter Term, Tuesday, Wednesday, Thursday, Friday, 9:00 a. m.

4. Continuation of Course No. 3.

Spring Term, every day, 9:00 a. m.

German Club.

For practice in German conversation and the study of German customs, a German Club has been organized, which meets one night during the week. Members of the Sophomore German Class, or those students in College who have completed the Sophomore German, are eligible to membership. President, Mr. E. E. Marr; Secretary, Mr. E. E. Eubank.

French.

1. Freshman French. Elementary Grammar. Easy reading.

Winter Term, every day, 1:00 p. m.

2. Continuation of Course No. 1.

Spring Term, Tuesday, Wednesday, Thursday, Friday, 1:00 p. m.

3. Sophomore French. Selected reading. Composition, Conversation. Advanced Grammar.

Fall Term, Tuesday, Wednesday, Thursday, Friday,
11:00 a. m.

4. Continuation of Course No. 3.

Winter Term, every day, 11:00 a. m.

Spanish.

1. Freshman Spanish. Elementary Grammar. Easy reading.

Fall Term, every day, 10:00 a. m.

2. Continuation of Course No. 1.

Winter Term, Tuesday, Wednesday, Thursday, Friday, 10:00 a. m.

3. Sophomore Spanish. Readings from Standard writers. Grammar and Composition.

Fall Term, every day, 3:00 p. m.

4. Continuation of Course No. 3.

Winter Term, Tuesday, Wednesday, Thursday, Friday, 3:00 p. m.

English Language and Literature.

Professor Fruit and Mr. Edwards.

Admission.

The candidate for admission to the Freshman studies in English must present evidence of a good knowledge of the Elements of Rhetoric.

No candidate will be accepted whose work is notably deficient in spelling, punctuation, division into paragraphs, or use of figures of speech.

N. B.—No matter what credits a candidate may have from High Schools, or other schools, he is admitted to the class on the condition that his first half-term's work is to be considered tentative as to his qualifications for continuing; so no student will be counted, unquestionably, a member of the Freshman Class until his term of probation is passed. (See p. 50.)

1. **Rhetoric:** This contemplates the study and practice of the principles of a good prose style.

The text, Wendell's "English Composition."

Winter Term, five hours per week, 2:00 p. m.

2. **English Prose Forms:** Exposition, Argument, Criticism, Narrative, and Description, are the topics indicating the scope of this course. Much written work in way of exemplification of principles is required.

The text, Gardiner's "Forms of Prose Literature."

Spring Term, four hours per week, 2:00 p. m.

Mr. Edwards.

3. **Anglo-Saxon:** This course is intended to acquaint the student with the essentials of Anglo-Saxon Grammar, that he may read with comparative ease Anglo-Saxon prose and poetry.

Texts, Cook's "First Book in Old English" and "Exercises in Old English."

Lounsbury's "History of the English Language."

Fall Term, four hours per week, 3:00 p. m.

4. **Chaucer and Spenser:** Chaucer's place in the history of the English language calls for special attention; the emphasis, however, is laid upon his place and significance in English literature. "The Faerie Queene" is read.

Spring Term, five hours per week, 3:00 p. m.

Professor Fruit.

5. **Shakespeare:** This course is devoted to Shakespeare as a dramatic artist.

Baker's "Development of Shakespeare as a Dramatist," Moulton's "Shakespeare as a Dramatic Artist," are used to direct the study.

Fall Term, four hours per week, 1:00 p. m.

6. **From Spenser to Shelley:** Selections from the representative poets from Spenser to Shelley are studied critically.

The text, Gayley and Young's "English Poetry: Its Principles and Progress."

Winter Term, five hours per week, 3:00 p. m.

7. **Victorian Poetry:** Stedman's "Victorian Poets," Stopford Brooke's "Tennyson" and "Robert Browning."

Winter Term, four hours per week, 9:00 a. m.

8. **English Prose Style:** The critical introductions in Craik's "English Prose," in five volumes, are taken for a guide to this study. The student gets here a view of the development of English prose.

Spring Term, five hours per week, 9:00 a. m.

11 and 12. **Public Speaking.**

Elementary: A theoretical and practical study of the nature of public speech, with the intent to help the student to a simple, direct and forceful manner of speaking. Original speeches and interpretation of selections.

Oral Debate; Extempore Speaking; Formal Oratory.

Courses 1 and 2 are required as preparation.

Throughout the year, 4:00 p. m., Thursdays.

History and Political Science.

Professor Griffith.

The courses offered in this department contribute to a liberal education, and directly aid in preparing students for the active duties of citizenship. They are of special value to those who are looking forward to careers in public life, law, journalism, banking, business, social service, the ministry, or other professions directly concerned with human relations. They are also particularly valuable to those preparing for the consular service and many similar political positions under the civil service.

History.

1. **Mediaeval History—Europe, 476 to 1500:** The course seeks to trace those institutions of government and general influences upon society which appeared during this period, and which have been developed since into our present civilization. Emphasis will be given to special periods.

In addition to text-book instruction and supplemen-

tary readings, the following topics are treated in lectures: The fall of Rome and the rise of new nationalities; the Franks; the Church; the feudal system; the crusades; the growth of towns; the renaissance. The sources will be used as far as practicable.

Fall Term, daily, 2:00 p. m.

3 and 4. **Modern History—Europe, 1500 to 1905:** Among the subjects discussed in lectures are the Reformation, the Thirty Years' War, the French Revolution, Prussia and the German Empire, the unification of Italy, colonization by European nations, and the Eastern question, and present tendencies and influences. Recitations and collateral readings.

Winter Term, daily, 9:00 a. m.

Spring Term, Tuesday, Wednesday, Thursday, Friday, 9 a. m.

7. **Political and Constitutional History of England:** This course traces the national development of England and its growth as a world power, together with the struggles of the English people for political liberty and their contribution to constitutional government. English feudalism is contrasted with continental feudalism; the growth of parliamentary control is followed with the development of democracy, and the influence of the religious movements is studied. Lectures, recitations and supplementary readings.

Winter term, daily, 1:00 p. m.

8. **Constitutional and Political History of the United States:** Special attention is given the following subjects: The origin and character of the Constitution, the causes of sectional divergence, the war between the states, the reconstruction period, and congressional disagreement with the executive. The origin and principles of the political parties are explained. Lectures, recitations and supplementary readings.

Spring Term, Tuesday, Wednesday, Thursday, Friday, 1:00 p. m.

Courses 1, 7, 8 are required in Group A; 3, 4, 7, 8 in Groups B, C and D. Courses not required in any group are elective in that group.

Political Science.

1. **Political Economy:** General study of the subject, using text-books. Lectures on some specific applications of its principles to practical affairs. At the close of the course modern social theories will be explained and criticized.

Fall Term, daily, 9:00 a. m.

3. **Institutional History and Administration:** The origin, functions and ends of government are discussed, and the governments of the principal states of Europe and America are explained. Recitations and lectures,

Winter Term, Tuesday, Wednesday, Thursday, Friday, 11:00 a. m.

5. **Economic Problems:** (Open only to those who have completed Course 1.) The subjects discussed are taxation and public finance, money and banking, natural monopolies, the railroad question, financial panics, and the distribution of wealth. Lectures, reports and assigned reading. This course is of importance to those interested in debating.

Fall Term, first seven weeks daily, 1:00 p. m.

5a. **International Law:** In connection with this subject such phases of the history of American diplomacy as illustrate the subject are presented. The laws of peace, arbitration and the Hague tribunals, the laws of war and neutrality are discussed. Frequent use will be made of the case method.

Fall Term, second seven weeks, daily, 1:00 p. m.

7. **Sociology:** The problems of correction and care of the defective and dependent will be considered. The causes of poverty and the principles and methods of poor relief are explained. Visits will be made to institutions of

interest. Lectures and assigned readings. Dr. Charles W. Moore of the Institutional Church, Kansas City, is a regular lecturer in this course. Other lecturers will address the class during the term.

Fall Term, daily, 11:00 a. m.

Mathematics.

Professors Clark and Fleet.

Preliminary Requirements: Arithmetic, Algebra, Plane and Solid Geometry as taught in the Academic Department.

Freshman Class: Courses 1, 2 and 2a, including the subjects of Trigonometry and Analytic Geometry. Required of all candidates for the degree of Bachelor of Arts. Daily recitations, 10:00 a. m. *Professors Clark and Fleet.*

Sophomore Class: Course 3, Winter Term. College Algebra. Four times a week, 1:00 p. m. Course 4, Spring Term. College Algebra continued. Five times a week, 1:00 p. m. Courses 3 and 4 are required in Group C; elective in other groups. *Professor Clark.*

Sophomore Elective: Course 3e, Fall Term. Modern Synthetic Geometry. Five times a week, 9:00 a. m. *Professor Fleet.*

Junior Class: Course 5, Fall Term. Differential Calculus. Five times a week, 11:00 a. m. *Professor Clark.* Course 6, Winter Term. Integral Calculus. Four times a week, 11:00 a. m. *Professor Clark.* Courses 5 and 6 are required in Group C; elective in other groups.


Junior Optional: A more extended course in Calculus for students who wish to specialize in Mathematics. May be taken in lieu of courses 5 and 6. Five times a week throughout the year, 11:00 a. m. *Professor Fleet.*

Junior Elective: Course 5e, Spring Term. Solid Analytic Geometry or Determinants. Five times a week, 9:00 a. m. *Professor Fleet.*

Senior Class: Course 7, Fall Term. Theoretical Mechanics. Five times a week, 3:00 p. m. *Professor Clark.*

Course 8, Spring Term. Descriptive Astronomy. Four times a week, 2:00 p. m. *Professor Clark*. Courses 7 and 8 are required in Group C; elective in other groups.

Senior Optional: Course 7e, Fall Term. Ordinary Differential Equations. Four times a week, 2:00 p. m. *Professor Fleet*. Course 8e, Winter Term. History of Mathematics. Five times a week, 2:00 p. m. *Professor Fleet*. Courses 7e and 8e are elective in all groups, but may be taken in Group C in lieu of courses 7 and 8.

 **Surveying:** During the Spring Term a short Course of Surveying—about twenty lessons—will be given, should there be at least three students desiring it. A knowledge of Elementary Algebra, Plane Geometry and Plane Trigonometry is essential to admission to this class, which, however, does **not** form a part of any course for a degree. *Professor Clark*.

Master of Arts: Candidates who wish to take courses in Mathematics leading to this degree must have completed courses 1 to 8, inclusive, before taking up the advanced work. This work, which will be chiefly under the direction of Professor Fleet, will consist of selections from the following subjects:

Advanced Algebra, Analytic Geometry, Differential Calculus, Integral Calculus, Differential Equations, Calculus of Variations, Number Theory, Projective Geometry, Analytic Mechanics, Theory of Curves and Surfaces, Theory of Functions of a Complex Variable.

Physics.

Professor Parker, Mr. Davis and Assistants.

1. **Mechanics and Properties of Matter:** Recitations, experimental lectures and laboratory work. 4 hours.

Fall Term at 11:00 a. m. Class will be divided into several sections for laboratory work, time to be arranged.

2. **Heat, Light, Sound, Magnetism and Electricity.** 5 hours.

Second Term at same hours as Physics 1, of which this course is a continuation.

1 and 2 are required of all students for graduation. These two courses should be taken in the Freshman year, in order to prepare for further work in the department of physics and chemistry. A knowledge of algebra, plane geometry, plane trigonometry and one year's work in elementary physics, as required by entrance conditions, are prerequisites; however, students entering the class in plane trigonometry at the same time may become members of this course, if they have had the required work in elementary physics.

3. **Electricity and Magnetism—Advanced Course:** Winter Term, 5 hours, 11:00 a. m. Laboratory periods will be arranged. Instruction will be by recitation, lectures and reference reading. Laboratory work will consist of numerous exercises in the various forms of electrical measurement.

4. **Dynamo Electric Machinery:** Spring Term, 4 hours. A continuation of above at same hours. Laboratory work will consist of tests of various dynamos and motors, arc and incandescent lamps, batteries and the various appliances employed in this class of work.

Courses 3 and 4 are designed to lay a broad foundation in the elements of electrical engineering and are required for graduation in Course D. Elective in other courses.

Chemistry.

Professor Parker and Assistants.

1. **General Chemistry, Inorganic:** The non-metallic elements.

Fall Term at 10:00 a. m., 5 hours. Two laboratory sessions per week; time to be arranged.

2. **General Chemistry, Inorganic:** The metallic elements.

Second Term at 10:00 a. m., 5 hours. Laboratory as in Chemistry 1, of which this course is a continuation.

In Courses 1 and 2, all of the more frequently occurring elements are treated and their relations discussed. Special attention is given to the theory underlying the great body of facts of this science. The lectures are copiously illustrated with experiments and lecture-table demonstrations. 1 and 2 together form a complete year's work in descriptive chemistry, and should be taken during the Freshman or Sophomore year. These courses are necessary as an introduction to the further study of chemistry and are desirable also for those students who do not expect to make this branch a specialty, but wish to obtain a general knowledge of chemistry as a part of a liberal education.

Chemistry 1 and 2 may be substituted for Mathematics 5 and 6 in Courses A and B.

3. **Qualitative Analysis:** Spring Term at 10:00 a. m., 5 hours. Laboratory periods to be arranged. This course consists chiefly of laboratory work, interspersed with lectures, and requires Courses 1 and 2 to be taken previously. The work is of a broader character than its name would indicate, being in essence a closer study of the basic elements, more especially the methods of separation of one from another, and has long been recognized as the best means of increasing a student's practical acquaintance with the facts of chemistry.

4. **Organic Chemistry:** Fall Term at 2:00 p. m., 5 hours. This course consists of lectures and recitations covering the chemistry of the compounds of carbon. It should be taken, if possible, in conjunction with Chemistry 4 L.

4 L. Fall Term at 3:00 p. m., 3 hours. This course is designed to accompany Chemistry 4, and will be entirely laboratory work. The work will, in general, consist of various syntheses of organic compounds with their purification, and will be designed to open up the way to research in this field. It is highly desirable that this course should be taken with Chemistry 4.

Courses 1, 2, 3 and 4 and 4 L should be taken by all students intending to enter the medical profession, also by those intending to teach chemistry. A knowledge of these courses will be the minimum requirements for a recommendation as a teacher by the department. Those who intend to specialize in chemistry should take Chemistry 3 and 4 not later than their Sophomore year.

5. **Quantitative Analysis:** Winter Term at 3:00 p. m., 5 hours. This course is somewhat technical in its character and is designed for students specializing in science. For those who desire to make chemistry their specialty, quantitative analysis is absolutely indispensable, being the key to all further progress. A knowledge of the exact methods of quantitative analysis is also desirable to prospective students of medicine, as well as teachers of chemistry. Required in Course D.

6. **Quantitative Analysis:** Winter Term, 3:00 p. m., 4 hours. This course is a continuation of Chemistry 5, and will consist mainly of volumetric and gas analysis. Required in Course D.

7. **Assaying:** Winter Term at 3:00 p. m. This course consists of the fire assay of the precious metals by both the scorification and crucible processes. The course may be taken in connection with Chemistry 5, but would better be deferred until after 5 and 6 are completed.

Mechanical Drawing.

Mr. Davis.

1. 9:00 a. m., Fall, Winter or Spring Term, 3 hours. This course will be repeated in each term, so that students may do the work at the time most convenient to them. The course will consist of instruction in graphic language, the use of instruments and orthographic projection as used in working drawings.

2. 9:00 a. m., Fall, Winter or Spring Term, 3 hours. Continuation of above, including the drawing of actual machinery, etc.

3. 9:00 a. m., Fall, Winter or Spring Term, 3 hours. Geometrical problems, conic sections, isometric and oblique projections. Problems of intersection of surfaces.

4. 9:00 a. m., Fall, Winter or Spring Term, 3 hours. Wash drawing and blue-print work, including preparation of materials.

As the work in mechanical drawing is largely individual, the study may be begun in any term, and the time of work can be arranged to some extent to suit the convenience of both instructor and student. Each course must be taken in order, but not necessarily in consecutive terms. All materials necessary to complete the course will be furnished, including paper and instruments, with a reasonable allowance of inks, etc. However, students will be held accountable for breakage and unnecessary waste.

Geology and Biology.

Professor Richmond.

This department is designed to give instruction in the facts and laws of natural history. The work will be made as practical as possible by means of laboratory and field work, in which original investigation will be encouraged. Lectures in the several subjects will treat such phases of each as may not be sufficiently emphasized in the classroom work, and will give suitable discussion to the questions which subjects in natural history raise at the present time.

Geology.

1. **Lithological, Dynamic and Structural Geology:** This course embraces the consideration of forces now at work and their efforts in shaping the earth, as furnishing a key for the reading of its past history. The field work will consist of a careful study of geological formations in Western Missouri. Students will be required to illustrate the formations studied by drawing maps. Such study will also

be made of the common minerals as will enable the student to identify them readily. Classification will be required throughout the course.

Fall Term. Tuesday, Wednesday, Thursday and Friday, 10:00 a. m.

2. **Historical Geology:** A study is made of the succession of events in geological time as revealed by the rocks. Fossil organisms are especially considered, their manner of preservation, their value as a geological record, their succession in time, and their relations in the development of life. The history and present state of opinion and the factors of evolution are fully treated in the lectures of this course. Excursions will be made for study of the fossils of this and neighboring localities, and classification of the same will be required.

Winter Term. Daily at 10:00 a. m.

Courses 1 and 2 are required of all candidates for degree.

3. **Economic Geology:** This course is open to students who have completed course 1.

Winter Term. Daily, 11:00 a. m.

4. **Palaeontology:** This course is open to students who have completed course 2.

Spring Term. Daily, 3:00 p. m.

Mineralogy.

This course is intended to be preparatory for the work in Geology, and also for entrance upon practical work in Mineralogy. It will be made as thorough and as practical as possible, and will include the common laws of crystallography, the modes of occurrence of common minerals, and the ordinary tests for their determination. Lectures will accompany the entire course, and laboratory work will be required, with special reference to classifying all common minerals.

5. **Descriptive Mineralogy:** This embraces the study

of appearance, modes of occurrence, methods of distinguishing minerals by their physical properties, including microscopic tests, and the consideration of their economic importance.

Fall Term. Daily, 1:00 p. m.

6. **Determinative Mineralogy:** This course will be a qualitative analysis of the various ores, and will include blow-pipe analysis and the usual chemical tests.

Spring Term. Tuesday, Wednesday, Thursday and Friday, 10:00 a. m.

Zoology.

This course embraces the study of the simple laws of life, and the life relations of plants and animals. It comprises a full year's work in Zoology and also in Botany, special attention being given to methods of comparative study. The order of treatment is as follows:

1. **Invertebrate Zoology:** Comparative study is made of the various types of invertebrate life, their structure, development, relations, and geographical distribution. Representatives of each grand division of invertebrate life will be used in the laboratory work, which includes dissection, microscopical examination, and drawing of specimens studied.

Fall Term. Daily, 2:00 p. m.

2. **Vertebrate Zoology:** This course is designed to complete the work of Course 1, giving a comprehensive view of the entire animal kingdom. It comprises comparative study of the fish, frog, reptile, bird and mammal.

Winter Term. Tuesday, Wednesday, Thursday and Friday, 3:00 p. m.

Botany.

3. **Plant Relations:** This course begins with the relations which plants sustain to light, soil, moisture, and living organisms, considering the various organs and func-

tions of the plant with reference to them. It also includes the relations sustained by individual plants, and their association in societies.

Winter Term. Daily, 9:00 a. m.

4. **Plant Structures:** This course embraces the study of the great plant groups, beginning with the simplest and proceeding in order to the highest. It treats of the life processes of nutrition and reproduction, and the relation of the various groups to each other. Laboratory work and lectures accompany both courses in Botany.

Spring Term. Tuesday, Wednesday, Thursday and Friday, 11:00 a. m.

Courses 1 and 4 constitute the required work in Biology.

Bacteriology.

5. **Bacteriology:** This course will consist of lectures upon important phases of the subject and thorough drill in laboratory methods. It will include methods of sterilization and disinfection; staining, mounting and examination of bacteria; preparation of culture media and cultivation of bacteria in them; a study of the more common pathogenic bacteria, and the analysis of water and food stuffs.

Fall Term. Tuesday, Wednesday, Thursday, Friday, 11:00 a. m.

Philosophy.

Professors Greene and Stafford.

This department is known as the **Sherwood School of Moral Philosophy**. Moral philosophy, if studied comprehensively, includes Psychology, Logic and Metaphysics.

1. **Practical Ethics:** Text-book, "Practical Ethics," by W. D. Hyde.

Winter Term. Tuesday, Wednesday, Thursday, Friday, 9:00 a. m.

For Freshmen. Professor Greene.

3. **Psychology:** Text-book to be selected.

Winter Term. Tuesday, Wednesday, Thursday, Friday, 3:00 p. m.

For Juniors. Professor Stafford.

4. **Logic:** Text-book, "An Introductory Logic," by J. E. Creighton.

Spring Term. Monday, Wednesday, Thursday, 3:00 p. m.

For Juniors. Professor Stafford.

5. **Metaphysics:** Text-book to be selected.

Fall Term. Tuesday, Wednesday, Thursday, 9:00 a. m.

For Seniors. Professor Stafford.

6. **Theoretical Ethics:** Text-book, "Elements of Ethics," by Noah K. Davis.

Spring Term. Tuesday, Wednesday, Friday, 10:00 a. m.

For Seniors. Professor Stafford.

7. **Elective Philosophy:** Trial trips with the world's great thinkers. Text-book, "Student's History of Philosophy," by A. K. Rogers, or "A History of Philosophy," by W. Windelband.

Spring Term. Monday, Tuesday, Wednesday, Thursday, Friday, 11:00 a. m.

For Juniors and Seniors. Professor Stafford.

Scheme of Recitations---College.

Hours.	Classes.	Fall Term.	Winter Term.	Spring Term.
9:00	Freshman Sophomore	Latin, 1, (4) Mathematics, 3e, (5) *[Mechanical Drawing, 1, (3)]	Philosophy, 1, (4) Mathematics, 4e, (5) History, 3, (5) German, 3, (4) *[Mechanical Drawing, 2, (3)]	Latin, 2, (5) ✓ *[Mechanical Drawing, 3, (3)] History, 4, (4) German, 4, (5)
	Junior Senior	Political Economy, 1, (5) Philosophy, 5, (3)	*[Biology, 3, (5)] *[English, 7, (4)]	*[Mathematics, 5e, (5)] *[English, 8, (5)] Greek, 6, (5)
10:00	Freshman Sophomore	Mathematics, 1, (5) *[Spanish, 1, (5)] Chemistry, 1, (5) Greek, 3, (4)	Mathematics, 2, (5) *[Spanish, 2, (4)] Chemistry, 2, (5) Greek, 4, (5)	Mathematics, 2a, (5) *[Geology, 6, (4)]
	Junior Senior	Geology, 1, (4)	Geology, 2, (5)	Chemistry, 3, (5) Philosophy, 8, (3)
11:00	Freshman Sophomore	Physics, 1, (4) Latin, 3, (4) Biology, 5, (4) French, 3, (4)	Physics, 2, (5) Latin, 4, (5) Physics, 3, (5) French, 4, (5)	Biology, 4, (4) ✓ Physics, 4, (4) ✓
	Junior Senior	Mathematics, 5, (5) *[Mathematics, op. 5, (5)] *[Political Science, 7, (5)]	Mathematics, 6, (4) *[Mathematics, op. 6, (5)] *[Political Science, 3, (4)] *[Geology, 3, (5)]	*[Mathematics, 6a, (5)] *[Philosophy, 7, (5)]
NOON INTERMISSION.				
1:00	Freshman Sophomore Junior Senior	*[Geology, 5, (5)] English, 5, (4) *[Political Science, 5, 5a, (5)]	French, 1, (5) Mathematics, 3, (5) History, 7, (5)	French, 2, (4) Mathematics, 4, (4) History, 8, (4) ✓
	Freshman Biology Sophomore Junior Senior	History, 1, (5) Biology, 1, (5) German, 1, (5) Chemistry, 4, (5) Greek, 5, (4) *[Mathematics, op. 7, (4)]	English, 1, (5) Greek, 1, (4) German, 2, (4) Latin, 5, (4) Chemistry, 5, (5) *[Mathematics, op. 8, (5)]	English, 2, (4) ✓ Greek, 2, (5) Latin, 6, (5) Chemistry, 6, (4) *[Mathematics, 8, (5)] *[Geology, 4, (5)]
3:00	Freshman Sophomore	*[Spanish, 3, (5)] English, 3, (4)	*[Greek, 13, (4)] *[Spanish, 4, (4)] *[Biology, 2, (4)] [Chemistry, 7, (5)] *[English, 6, (5)]	*[Greek, 14, (4)] English, 4, (5)
	Junior Senior	*[Chemistry, 4 L, (3)] *[Mathematics, 7, (5)]	*[English, 6, (5)] Philosophy, 3, (4) *[Latin, 7, (5)]	Philosophy, 4, (3) ✓ *[Latin, 8, (4)]

*General Electives.

Permanent Scheme of Examinations.

Classes reciting at 9 a. m. examined 1st day a. m.

Classes reciting at 1 p. m. examined 1st day p. m.

Classes reciting at 10 a. m. examined 2nd day a. m.

Classes reciting at 2 p. m. examined 2nd day p. m.

Classes reciting at 11 a. m. examined 3rd day a. m.

Classes reciting at 3 p. m. examined 3rd day p. m.

Classes reciting at Irregular Hours examined at hours,
within the above period, arranged with the professors in
charge.

Department of Physical Culture.

Alpha Brummage, Director.

This department has been put on equality with the other departments of the College. Attendance upon its exercises, amounting to at least three hours per week, is obligatory upon all students not excused by vote of the Faculty.

It is the purpose of this department to promote the student's health and usefulness by directing his physical activities and acquainting him with the means of bodily development and preservation of health. Special attention is given to form in all exercises.

Five lines of exercises are offered viz.: 1. Light Gymnastics, Military Tactics and Free Movements; 2. Intermediate Gymnastics, Club Swinging, Dumb Bells, Wands, etc.; 3. Heavy Gymnastics, Horizontal Bar, Low Bar, Parallel Bars, Horse and Tumbling; 4. Special Gymnastics, Individual or private exercises made out in accordance with the physical examination of the student; 5. Athletics, Games, Field Sports, etc.

Without underrating individual work, we emphasize strongly the regular class work, believing that there are benefits and advantages that can be had by this means only. In the classes all exercises are graded. Every student is entitled, free of charge, to a physical examination, a chart showing strong and weak points and a card of exercise made out in accordance therewith.

No charges are made for the regular work or for the use of any apparatus, and special encouragement is given to those who wish to learn the work with a view of becoming teachers.

The theoretical work of this department embraces text-book recitations in Physiology and Hygiene, with lectures on the care of the body and the theory and practice of physical training.

Every student should provide himself with a pair of rubber-soled shoes and a light suit, consisting of gray trousers and shirt to wear in the Gymnasium.

Prizes.

A Trophy, consisting of a useful gymnasium outfit, will be given annually to the class making the best showing on all-around work. This Trophy will be given to the Gymnasium in the name of the class winning it in a contest between the classes at the close of the work of the year.

A Gold Medal, given by the firm of Kirkland and Burch, for the best all-around gymnast, and by the same firm, five dollars in trade to the second best gymnast.

The Individual Prizes will be awarded after a contest, during which each contestant shall perform on all the apparatus regularly used in the Gymnasium.

College Athletics.

The athletic sports of the College are governed by the Athletic Association, which consists of the entire Faculty and the student body. Each member pays a fee* per term, which entitles him to free admission to all games and track-meets of the Association. The President of the Association is a member of the Faculty appointed by the Faculty. The Treasurer of the College is ex officio the Treasurer of the Association. All other officers and the managers of the various teams are selected by the Association. The regular schedule of sports includes football, basket ball, baseball, track athletics and tennis.

N. B.—No student whose average scholarship shall fall below c or who has more than ten demerits charged against him for the term under consideration, will be permitted to take part in any of the matched games or contests of the College.

*See Fees, page 43

Academic Department.

R. P. Rider, A. M., Principal.

The primary object of this department is to fit students to enter any of the Collegiate Courses. The required work, preliminary to entering the Collegiate Courses, embraces the following subjects of study:

English: Including Grammar, Etymology, Composition, Rhetoric and Literature.

In the course in **Grammar** three things are kept constantly in mind; the correction of errors in speech and composition; through analysis of sentences the development of intellectual strength and acumen, invaluable in the study of literature; and the acquirement of skill in methods of deductive reasoning through careful classification and definition.

The course in **Composition and Rhetoric** aims to show a young writer how to present what he has to say in the best English within his reach, and in a form adapted to his purpose. Special attention is paid to punctuation, correct and incorrect forms of expression, the essentials of composition, and versification. Much time is spent in writing and criticising themes. The required reading for this course is as follows:

Bulfinch's "Age of Fable," George Eliot's "Silas Marven," Goldsmith's "Vicar of Wakefield," Bunyan's "Pilgrim's Progress," Lamb's "Tales from Shakespeare," Ruskin's "Sesame and Lilies," Dickens's "A Christmas Carol," "Genesis," "Psalms," "Job," "Ruth," "Esther," "Song of Songs," "Hosea," "John," "The Acts" (The Modern Reader's Bible).

The course in **American Literature** includes a study of all the American literary masters.

The required reading for this course is as follows:

Franklin's "Autobiography," and "Poor Richard's Almanac," Irving's "Sketch Book," Cooper's "The Last of the Mohicans," Poe's "Prose Tales," Hawthorne's "The Scarlet Letter," Emerson's "Essays, First Series," Thoreau's "Walden."

All of the principal poetical works of Poe, Emerson, Bryant, Longfellow, Whittier, Holmes, Lowell, Whitman and Lanier, as found in Curtis Hidden Page's "Chief American Poets."

Readings are given in class from all of the American writers of note from the earliest colonial times to the present day. The study is appreciative rather than critical.

Emerson has somewhere characterized language as "fossil poetry." It is the purpose of the course in **Etymology** to emphasize this suggestion of Emerson's in the study of the primary meanings of English words.

Latin: Including Exercises, Grammar, Composition, Gradatim or Viri Romae, Fabulæ Faciles or Eutropius, Four Books of Cæsar or their equivalent. Six Books of Virgil, and Six Orations of Cicero, with Prose Composition.

Greek: Elementary Greek. Beginner's Greek Book, Benner and Smyth.

German: Beginning German Elementary Grammar, Easy Reading, Drill Work on Grammatical Forms.

Mathematics: Including Arithmetic, Algebra, Plane and Solid Geometry.

Science: Including Physical Geography, Physiology, and Elementary Physics.

History: Including History of the United States, Ancient History, English History, Civics.

The secondary object of the department is to fit those who may be precluded from taking a complete course to take a respectable position among intelligent business men.

To this class of students a certain degree of latitude

in electing studies is allowed, always subject to this restriction, however, that no student may enter any class for which his previous preparation does not fit him.

For students desiring to prepare themselves to become competent business men, the following special courses are offered:

Bookkeeping: A two-term course. Classes will be formed at the beginning of the First and Second Terms.

Stenography: Two courses of one year each. Classes formed at the beginning of the session only.

Typewriting: One course extending through the year. As the instruction in this art is necessarily individual in its character, students will be permitted to begin the work at any time.

Students desiring to enter the special business courses will be examined in Spelling, English Grammar, including simple Letter Writing, Commercial Arithmetic and Penmanship. If found deficient in any of these branches, they will be assigned a place in the classes adapted to their grade of advancement until they acquire the desired proficiency.

The desire has been to make the above curricula as comprehensive as possible, so that the student, if precluded from prosecuting his studies further, may leave school with a well-balanced, if limited, education; but at the same time, to impress the idea continually upon his mind that this work is but an introduction to the vast fields lying beyond, which he must traverse if he would class himself with educated men.

The following subjects, as ordinarily taught in the grade schools, cannot be accepted as Academic work. They are strictly Sub-Academic, and will be so considered.

Reading, Spelling: The fundamental principles of English Grammar, Arithmetic, Descriptive Geography, Elementary Physical Geography, History of the United States, Civil Government and Elementary Physiology.

For the benefit of students that show deficiency in any

of the above, Sub-Academic work classes will be formed under competent tutors.

In the effort to correct the almost universal deficiency in ability to spell, four spelling tests will be held at intervals of eight or ten weeks during the school year. These tests will be required of all students enrolled in the Academic and Sub-Academic Departments, irrespective of proficiency, except such students as are members of the regular spelling classes.

*Only those who make an average of ninety per cent or more on those quarterly tests will be permitted to enter the contests for the Ely Spelling Medal that is awarded in May of each year.

Academic Work in Detail.

(Letters indicate the Course offered; figures indicate hours per week spent in recitation.)

Mathematics.

a. **Arithmetic:** Review, Percentage, pages 181-378.
Fall Term (5), 9:00 a. m.

a1. **Arithmetic:** Review, Ratio to the Close, pages 379-542. Winter Term (4), 9:00 a. m.

Text, Smith's Practical Arithmetic.

b. **Algebra:** Fall Term. To Fractional Equations (5).

b1. **Algebra:** Winter Term. To Inequalities (5).

b2. **Algebra:** Spring Term. To the Theory of Exponents (5).

2:00 o'clock p. m.

Text, Wells' Algebra for Secondary Schools.

c. **Plane Geometry:** Fall Term. To Theory of Limits (5).

c1. **Plane Geometry:** Winter Term. To Book Four (5).

*See "Medals," page 40.

- c2. **Plane Geometry:** Spring Term. Completed (5).
1:00 o'clock p. m.
Text, Wentworth's Plane and Solid Geometry.
- d. **Solid Geometry:** Fall Term. Completed (5).
- e. **Algebra:** Winter Term. From Theory of Exponents to Simultaneous Quadratic Equations (5).
- e1. **Algebra:** Spring Term. Completed (5).
Section I, 9:00 a. m.; Section II, 10:00 a. m.
Texts, Wells and Wentworth, as above.

Science.

- b. **Physiology:** Fall Term. Through Respiration (4).
- b2. **Physiology:** Winter Term. Completed (5).
3:00 o'clock p. m.
Text, Anatomy, Physiology, Hygiene, Walker.
- c. **Physiography:** Winter Term. Through Volcanoes (5).
- c2. **Physiography:** Spring Term. Completed (4).
9:00 o'clock a. m.
Text, Lessons in Physical Geography, Dryer.
- d. **Physics:** Fall Term. Through Magnetism (4).
- d1. **Physics:** Winter Term. Book completed (5).
With Laboratory Work both terms.
Text, Millikan and Gale, First Course in Physics.

English.

- a. **Grammar:** Fall Term. Part I (5).
- a1. **Grammar:** Winter Term. To Participles (5).
- a2. **Grammar:** Spring Term. Completed and reviewed (5).
10:00 o'clock a. m.
Text, English Grammar, Webster.
- b. **Grammar, Advanced Work:** Fall Term. Part I (5).
- b1. **Grammar, Advanced Work:** Winter Term. Through Infinitives, page 210 (5).

b2. **Grammar, Advanced Work:** Spring Term. Completed (5).

9:00 o'clock a. m.

Text, Essentials of the English Sentence, Mac Ewan.

c. **Composition:** Fall Term (5).

11:00 o'clock a. m.

Text, Handbook of English Composition, Woolley.

c. **Composition:** Winter Term. Completed (5).

11:00 o'clock a. m.

d. **Etymology:** Spring Term. Completed (5).

11:00 o'clock a. m.

Text, Word Analysis, Swinton.

e. **American Literature:** Fall Term. Prose (5).

Text, Carpenter's American Prose.

e1. **American Literature:** Winter Term. Poetry (5).

Text, Page's Chief American Poets.

f. **Grammar, Review:** Spring Term (5).

Text, Kimball's English Sentence.

2:00 o'clock p. m.

Latin.

a. **Grammar and Exercises:** Fall Term. Thirty Chapters (5).

a1. **Grammar and Exercises:** Winter Term. Twenty-six Chapters (5).

a2. **Grammar and Exercises:** Spring Term. Completed. Easy Readings (5).

Texts, A First Latin Book, Hale; Fabulae Faciles, Kirtland.

Section I, 11:00 o'clock a. m.; Section II, 1:00 o'clock p. m.

b. **Caesar's Gallic War:** Fall Term. Book I (5).

b1. **Caesar's Gallic War:** Winter Term. Selections. Forty-one pages (5).

b2. **Caesar's Gallic War:** Spring Term. Selections. Year's work equal to five books (5).

Prose Composition equivalent to one day per week throughout the year.

Texts, Kelsey's Caesar, D'Ooge's Latin Composition, Hale and Buck's Latin Grammar.

Section I, 10:00 o'clock a. m.; Section II, 11:00 o'clock a. m.

c. **Cicero**: Fall Term. Orations, selections (5).

c1. **Cicero**: Winter Term. Orations, selections (5).

c2. **Cicero**: Spring Term. Orations, selections (5).

The total amount read equals 175 pages.

Prose Composition equivalent to one day per week throughout the year.

Texts, Allen and Greenough's Cicero, Grammar and Prose same texts as above.

10:00 o'clock a. m.

d. **Ovid**: Fall Term. Selections, 1,200 lines (5).

d1. **Vergil**: Winter Term. Books I and II (5).

d2. **Vergil**: Spring Term. Books IV and VI (5).

Scansion and Prose equivalent to one day per week throughout the year.

Texts, Vergil's Aeneid, Knapp; A Term of Ovid, Gleason; Grammar and Prose same texts as above.

11:00 o'clock a. m.

Greek.

d. **Beginner's Book**: Fall Term (5).

d1. **Elements and Exercises**: Winter Term (5).

d2. **Easy Readings and Exercises**: Spring Term (5).

3:00 o'clock p. m.

Text, Benner and Smyth Beginner's Book.

German.

d. **Elements**: Fall Term (5). Text-book, Becker.

d1. **Essentials**: Winter Term (5). Text-book, Vos.

d2. **Easy Reading**: Spring Term (5). Text-book, Selections.

3:00 o'clock p. m.

History.

- a. **American:** Fall Term (5).
- a1. **American:** Winter Term (4).
1:00 o'clock p. m.
Text-book, Adams and Trent.
- b. **Civics:** Spring Term (5). Text-book, Boynton.
1:00 o'clock p. m.
- c. **Ancient:** Fall Term. Parts I, II, III (4).
- c1. **Ancient:** Spring Term. Rome and complete the works (5).
2:00 o'clock p. m.
Text, West.
- d. **English:** Fall Term (4).
- d1. **English:** Winter Term (5).
11:00 o'clock a. m.
Text, Andrews.

English Bible.

- (1). **Old Testament:** Fall Term. Genesis to II Samuel (5).
- (2). **Old Testament:** Winter Term. I Kings, Song of Songs (5).
- (2a). **Old Testament:** Spring Term. Isaiah-Malachi (5).
3:00 o'clock p. m.
Text, American Standard Self-Pronouncing Bible.
- (3). **New Testament:** Winter Term. The Gospels and Acts (4).
- (4). **New Testament:** Spring Term. The Epistles (5).
2:00 o'clock p. m.
Text, A Harmony of the Gospels, Jno. A. Broadus.

Tabular View by Classes.

Letters indicate the course, figures the number of recitations per week.

FIRST YEAR.

<i>Fall Term.</i>	<i>Winter Term.</i>	<i>Spring Term.</i>
English, a, (5)	English, a1 (5)	English, a2, (5)
Latin, a, (5)	Latin, a1, (5)	Latin, a2, (5)
Mathematics, a, (5)	Mathematics, a1, (4)	
American History, a, (4)	American History, a1, (5)	Civics, b, (5)

SECOND YEAR.

English, b, (5)	English, b1, (5)	English, b2, (5)
Latin, b, (5)	Latin, b1, (5)	Latin, b2, (5)
Mathematics, b, (5)	Mathematics, b1, (5) 1.	Mathematics, b2, (5)
El. Science, b, (4)	El. Science, b1, (5)	

THIRD YEAR.

English, c, (5)	English, c1, (5)	English, c2, (5)
Latin, c, (5)	Latin, c1, (5)	Latin, c2, (5)
Mathematics, c, (5)	Mathematics, c1, (5)	Mathematics, c2, (5)
El. Science, c, (5)	History, c1, (4)	History, c2, (5)

FOURTH YEAR.

English, d, (5)	English, e, (5),	English, f, (5)
Latin, d, (5)	Latin, d1, (5)	Latin, d2, (5)
Mathematics, d, (5)	Mathematics, d1, (5)	Mathematics, d2, (5)
History, d, (4)	History, d1, (5)	
El. Science, d, (4)	El. Science, d1, (5)	
Greek, d, (5),	Greek, d1, (5),	Greek, d2, (5),
or German, d, (5)	or German, d1, (5)	or German, d2, (5)

Text-Books—Academy.

- Smith's Primary Arithmetic.
Smith's Practical Arithmetic.
Wells' Algebra for Secondary Schools, 1906.
Wentworth's Plane and Solid Geometry (rev'sed.)
Webster's English Grammar.
Essentials of the English Sentence, McEwan.
Handbook of English Composition, Woolley.
Swinton's New Word Analysis.
Carpenter's American Prose.
Page's Chief American Poets.
Kimball's, The English Sentence.
Cromwell's Handy Volume Classics.
MacMillan's Pocket Classics.
Longman's English Classics.
The Modern Readers' Bible.
Adams and Trent; History of the United States.
Boynton's School Civics.
West's Ancient History.
Andrews' English History.
- Walker's Anatomy Physiology and Hygiene.
Dodge's Advanced Geography—Missouri Edition.
Millikan and Gale's First Course in Physics.
Dryer's Physical Geography.
A First Latin Book, Hale.
Fabulæ Faciles, Kirtland.
Kelsey's Cæsar.
Allen and Greenough's Cicero.
Gleason's A Term in Ovid.
Knapp's Vergil's Aeneid.
D'Ooge's Latin Composition.
Hale and Buck's Latin Grammar
Hunt and Gourley's Modern Speller.
Reader
Damrosch's Sight Singing.
Stainer's Harmony.
Pe ffection Spelling Blank.
Mussulman's Bookkeeping.
Commercial Law.
Barnes' Manual of Shorthand.

Scheme of Recitations.---Academy.

Hours.	Class.	Fall Term.	Winter Term.	Spring Term.
9:00	First Second Third Fourth	Mathematics, a, (5) English, b, (5) Mathematics, d, Sec. I, (5) Latin, d, (5)	Mathematics, a1, (4) English, b1, (5) El. Science, c, (5) Mathematics, e, Sec. I, (5) Latin, d1, (5)	English, b2, (5) El. Science, c1, (4) Mathematics, e1, Sec. I, (5) Latin, d2, (5)
10:00	First Second Third Fourth	English, a, (5) Latin, b, Sec. I, (5) Latin, c, (5) Mathematics, d, Sec. II, (5)	English, a1, (5) Latin, b1, Sec. I, (5) Latin, c1, (5) Mathematics, e, Sec. II, (5)	English, a2, (5) Latin, b2, Sec. I, (5) Latin, c2, (5) Mathematics, e1, Sec. II, (5)
11:00	First Second Third Fourth	Latin, a, Sec. I, (5) Latin, b, Sec. II, (5) English, c, (5) History, d, (4)	Latin, a1, Sec. I, (5) Latin, b1, Sec. II, (5) English, c1, (5) History, d1, (5)	Latin, a2, Sec. I, (5) Latin, b2, Sec. II, (5) English, c2, (5)
NOON INTERMISSION.				
1:00	First Second Third Fourth	Latin, a, Sec. II, (5) History, a, (5) Mathematics, c, (5) El. Science, d, (4)	Latin, a1, Sec. II, (5) History, a1, (4) Mathematics, c1, (5) El. Science, d1, (5)	Latin, a2, Sec. II, (5) Civics, b, (5) Mathematics, c2, (5)
2:00	First Second Third Fourth	*[Bookkeeping, (4)] Mathematics, b, (5) History, c, (4) English, d, (5)	*[Bookkeeping, (5)] Mathematics, b1, (5) English, e, (5)	*[Commercial Law, (5)] Mathematics, b2, (5) History, c1, (5) English, f, (5)
3:00	First Second Third Fourth	El. Science, b, (4) *[Stenography, (5)] †Greek, d, (5) †German, d, (5)	El. Science, b1, (5) *[Stenography, (5)] †Greek, d1, (5) †German, d1, (5)	†Greek, d2, (5) †German, d2, (5)

*Electives. †Optional Requirements.

Music.

Professor Rider, Director.

The following courses are offered to all students in the College that will comply with the reasonable requirement that earnestness of purpose be manifest in the work done.

The courses are arranged with a view to giving the student a practical working knowledge of music, so that he may be able (1) to read any ordinary composition at sight; (2) to express simple thought and emotion in music-language; (3) to construct harmonies for simple melodies.

Students doing the work of Courses 3 and 4 will receive credit on their course for a degree—three term-hours' credit for two hours' class work done.

1. Reading simple music based upon the plain diatonic scale. The elementary principles of Rhythm, taught by practical theme-writing with simple motives as bases. Harmony in two parts.

First Term. Two hours per week. Tuesday and Thursday.

2. Reading music, introducing accidentals. Principles of Scale. Transposition. Theme-writing, with view of expressing thought and feeling. Harmony in four parts, employing the tonic, dominant, sub-dominant and dominant-seventh chords.

Second Term. Two hours per week. Tuesday and Thursday.

3. Part-singing. The construction and relation of the major scales. Theme-writing. Harmony, involving inversions, modulations and suspensions.

First Term. Two hours per week.

4. Part-singing. Elaborate theme-writing. The construction and relation of the minor scales. Harmony, involving the freer use of the chords of the seventh and their inversions; the study of dissonances and their resolution.

Second Term. Two hours per week. Tuesday and Thursday, 3:00 p. m.

William Jewell Quartette.

Leader T. W. Bibb, A. B.

This quartette is doing excellent work and is an ornament to the College.

College Orchestra.

S. P. Lindau, Manager.

An Orchestra of eight pieces is doing good work.

William Jewell College Band.

Manager, J. C. Stillions, A. B.; Leader, W. G. Gladstone.

Is another organization of much promise. These musical interests are beginning to tell upon the College life and are hastening the day when the subject of music will demand a department for its fuller development.

Shorthand and Typewriting.

F. W. Starring, Instructor.

The course in Phonography extends through the whole year, three recitations being held weekly. This course fits the diligent student to take general office dictations, copious notes on lectures, etc. Barnes's Manual of Pitman Phonography is used.

In connection with the shorthand course, a course in Typewriting is offered, but this may be taken with advantage by itself. Work in this department being necessarily individual in its character, may be undertaken at any time.

A fee of \$5.00 per term is charged.

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