

- Catalogue !-

Øttawa * University.

1889-90.



ANNUAL CATALOGUE

OF THE

Officers and Students

OF

Øttawa * University.

1889-90.

OTTAWA, KANSAS; J. B. KESSLER, PRJPRIETOR HERALD AND BOOK AND JOB PRINTER 1890.

CALENDAR 1890-91.

1890.

June 1, Sunday.—10:30 A. M., Annual Sermon Before the Religious Societies; 7:30 P. M., Annual Educational Sermon.

June 2, Monday.—8:30 A. M. Examinations, Oral and Written; 8 P. M., Prize Declamations.

June 3, Tuesday.—8:30 A. M., Examinations, Oral and Written; 2:30 P. M. Meeting of Board of Trustees; S P. M., Sophomore Prize Orations.

June 4, Wednesday.—10 A. M., Commencement Exercises; Conferring of Degrees. Award of Prizes.

Summer Vacation of Thirteen Weeks.

September 2, Tuesday.—Examinations for Entrance.

September 3, Wednesday.—Fall Term Begins.

October 18.—Examinations for Half Term.

November 27, Thursday.—Thanksgiving Day.

December 19, Friday.-Fall Term Closes.

1891.

Holiday Vacation.

January 6, Tuesday.-Winter Term Begins.

January 26, Thursday.—Day of Prayer for Colleges.

February 22, Sunday.—Washington's Birthday.

March 21, Saturday.—Winter Term Ends.

March 24, Tuesday.—Spring Term Begins.

April 11, Saturday.—Arbor Day.

May 31, Sunday.—10:30 A. M., Annual Sermon Before the Religious Societies; 7:30 P. M., Annual Educational Sermon.

June 1, Monday.—8:30 A. M. Examinations, Oral and Written; 8 P. M., Prize Declamations.

June 2, Tuesday.—8:30 A. M., Examinations, Oral and Written; 2:30 P. M., Meeting of Board of Trustees; 8 P. M., Sophomore Prize Orations.

June 3, Wednesday. - 10 A. M., Commencement Exercises.

BOARD OF TRUSTEES.

TERM EXPIRES JUNE, 1893.
Nominated by Board: L. W. BROWN, Osage City. H. E. SILLIMAN, Winfield.
Nominated by Kansas G. GROVENOR,Lawrence. REV. A. S. MERRIFIELD, El Dorado.
TERM EXPIRES JUNE, 1892.
Nominated by Board: J. F. SHEARMAN, Wichita. C. C. MINTON, Ottawa. REV. A. L. VAR, Emporia. & S J Colf
Nominated by Kansas Baptist Convention: M. S. SMALLEY, Hiawatha. L. R. CRAWFORD, Ottawa. REV. HOMBR EDBY, Fort Scott. J. B. Momas
TERM EXPIRES JUNE, 1891.
Nominated by Board: {C. F. DIETRICH, Ottawa. Officerous A. Dobson, Ottawa.
Nominated by Kansas Baptist Convention: REV.R.P. STEPHENSON, Olathe. W. LITTERFIELD, Ottawa. JOHN F. LAMB, Wellsville.
TERM EXPIRES JUNE, 1890.
Nominated by Board: REV. J. BARRATT, N. Topeka. WM. S. GOODHUE, Iola.
Nominated by Board: KEV. J. BARRATI, WM. S. GOODHUE, Iola. Nominated by Kansas Baptist Convention: A. WILLIS, Ottawa.

OFFICERS.

I M. Daniero	President,	Fairview.
J. M. BOOMER,	Vice-President,	Ottawa.
G. S. HOLT,	Comptant	Ottawa.
C. F. DIETRICH,	Secretary,	Ottawa
C C MINTON	Treasurer,	· · · · · · · · · · · · · · · · · · ·

EXECUTIVE COMMITTEE.

A. Willis, Secretary. H. F. Sheldon, Chairman. John F. Lamb. A. Dobson, C. C. Minton, L. R. Crawford, J. M. Boomer.

COMMITTEE ON INTERNAL MANAGEMENT.

C. C. Minton,

L. R. Crawford,

A. Willis.

COMMITTEE ON BUILDINGS AND GROUNDS.

H. F. Sheldon,

J. M. Boomer,

J. F. Lamb.

COMMITTEE ON FINANCE.

A. Dobson,

C. C. Minton,

J. M. Boomer.

FACULTY.

GEORGE SUTHERLAND, A. M., B. D., PRESIDENT, Greek and Psychology.

> M. L. WARD, A. M., D. D., Mathematics.

O. C. CHARLTON, A. M., Natural Sciences.

ADELAIDE L. DICKLOW, PRECEPTRESS, English Literature and Modern Languages.

> F. S. DIETRICH, A. B., History, Rhetoric and Elocution.

> > W. E. CASTLE, A. B., Latin.

C. A. BOYLE, Voice, Harmony and Sight Singing.

> MRS. C. A. BOYLE, Piano, Organ and Theory.

O. C. CHARLTON, Curator of the Museum.

F. S. DIETRICH, Librarian.

REV. A. S. MERRIFIELD, Financial Secretary.

STUDENTS.

Abbreviations: c, Glassical; l, Literary; s, Scientific.

SENIOR CLASS.

JUNIOR CLASS.

Goodman, Alfred Ebenezer, cAntrim.
Horne, George, c
Horne, George, c
Isely, William Henry /
Parker, John William, Z
Parker, Robert Lincoln, I
Starkweather, Ernest Edward. Clearwater.
Starkweather, Ernest Edward, c

SOPHOMORE CLASS.

Carey, William Galen /	
Crawford, Jerry Tinder c	Ottawa.
Holt, Howard Judson, /	·····Clyde. ·····Burlington
Jacobus, Libbie Bryan /	
Jones, Henry F.	
J = 1, 5	···· Brenner

Keezel, Edward Frank, sOttawa.	
Lesher, Everett, clreton, Iowa.	
Parker, Ira Erskine, 1	
Young, Roddo York, lOttawa.	
-	— I 1

FRESHMAN CLASS.

Bosworth, Clara Sears, 1	Ottawa.
Cook, Nellie Lovina, 1	
Darling, Gertrude, l	
Eaton, William Henry, c	
Ellis, Frank Walter, 1	
Follette, William Almon, s	
Ganse, Henry Elwood, 1	
George, Charles, 1	
Hageman, Sylvester Simon, c	
Holt, Morton R., I	
Kaho, John Franklin, c	
Kerfoot, Arthur Sterling, c	
Kingsley, Floris Winton, c	
Lester, Pliny Penn, s	
Sample, Sarah Ellen, c	
Staley, Winthrop Samuel, I	
Stiles, Mary A., l	
Stiles, Jeanie A., s	
Van Sickle, Clara Belle, 1	
Willis, Ola, I	
Wilson, William Henry, s	
Young, Mary Lucile, l	
z vang, many zacite, v	

COLLEGE ELECTIVES.

Bayles, Joseph William,	Manhattan.
Blakely, Nell,	
Brinkerhoff, Indie Clara,	
Thomas, Mayo,	
Parker, Edwin Elmer,	

-22

SENIOR PREPARATORY CLASS.

Ball, Joseph, c	
Browne, Esther C., c	
Case, Cyrus Walter c	
Case, Cyrus Walter, s	
Tally Cilie.	
Kerr, George, IOakland, Nebraska. Kjellin, John August cOttawa.	
Wadsworth, Ora Anne, s	
White, Walter Evert, I	
White, Walter Evert, 1Rosier, Missouri.	

JUNIOR PREPARATORY CLASS.

Dyke, Ella Evangeline, I	Burlington.
Evans, James Albert, c	North Topeka.
Gill, Lewis C., l	Ottawa.
Holaday, Archie D., c	
Holcomb, Samuel T., c	Powhattan.
Idol, William, c	White Cloud.
Keller, William, s	
Kincaid, Nellie, s	
King, Mame Elmore, s	
King, Fannie F., s	Ottawa.
List, Florence Bell, I	Auburn.
Lister, Donia, l	
Manley Elmer D., s	
McCandless, Fannie, s	South Haven.
McCandless, Maggie, s	
McCue, Clarke, c	
Melton, Grace E., s	
Merrifield, Alton Ernest, c	El Dorado.
Miller, Bertha Eva, 1	
Miller, Edward Pierre, s	
Miller, Edwin Wood, 1	
. Miller, James, 1	
Nale, Daniel Charles, 1	Ottawa.
Porter, Carey M., s	
Sears, Henry L., c	Corbin.
Spencer, Joseph Henry, c	Lamar, Colorado.
Smith, Albert George, c	
Smith, Helen Louise, 1	Ottawa.
Smith, Morton A., s	Ottawa.
Stith, John Henry, 1	Ottawa.
Stunz, George Adam, c	Fairview.
Thayer, Elson, l	Ottawa.
Tripp, Horace Logan, s	Luray.
Trower, Joseph Lewis, s	Winchester.
Wamsley, Caleb, c	Yates Center.
Wıllis, Blanche, 7	
Wilson, Carey Josephus, c	Powhattan.
Wilson, Mary Etta, s	

--46

ENGLISH PREPARATORY CLASS.

Bacon, Anna Seleta,Nickerson.
Baxter, Isaac,
Bowker, Charles Addison,
Casten, Lewis,
Clark, James Milton,
Conley, Mary,
Culbreath, Sneed I. Horton.
Culbreath, Sneed L.,
Currier, Mary Emily,
Durst, Henry,
Felmlee, William Edward,Bendena.
Flanagin, Charles E.,
Fredricks, John,
Gill, Grace Elmira,
Green, Nannie Belle
Green, Nannie Belle,
Huxley, H. Dallas, Ottawa. Jacobus, Willis Longwell Princeton.
Kerfoot, Edward,
Kincaide, Henry Alfred,Ottawa. Kline, LizziePortland.
Kline, Lizzie,
Lowe, William,
Marshall, William Henry
Marshall, William Henry,
Melton, Ellis,Ottawa. McManaman, Levi I
Miller, J. B. Miller. Butlerville, Indiana.
Miller, J. B. Miller,
Miller, Samuel,
Nuzum, Edward,

Price, Harry William,Ottawa.	
Robinson, Paul,Ottawa.	
Smith, Bertsil Clayton,	
Stock, Mattie Belle,	
Sutton, Elmer G.,Osage City.	
Thompson, Lulu,Ottawa.	
Thompson, John Henry,Ottawa.	
Tracy, Mamie,Ottawa.	
Tripp, Harley Potter,Luray.	
Upham, William Morgan,	
Woodward, Rose Augusta,Lyndon.	
, , , , , , , , , , , , , , , , , , , ,	_48
*	. 40
PREPARATORY ELECTIVES.	
Dean, Jessie M., Ottawa.	
Harker, Ora Pearl,Ottawa.	
Martin, John P.,	
Mechem, Merritt Cramer, Ottawa.	
Nelson, Helen Brooks, Ottawa.	
Treating Drown,	5

MUSICAL.

PIANO.

Adder, Frances
Anderson, Mattie L.,
Ash, Harma L.,
Austin, Effie,
Bacon, Anna S.,
Blakely, Nell,
Carrier, Mayme E.,
Chamberlain, Ora,
Chamberlain, Eva B.,
Childs, Ida,
Clarke, Pearl G.,
Corwin, Kate M., Ottawa.
Delano, Mary B., Ottawa.
Diestelhorst, Lena, Ottawa.
Diestelhorst, Dora, Ottawa.
Doran, Cora E.,
Forbes, Lulu K., Ottawa.
Forbes, Hattie,Ottawa.
Gates, Francis A.,Ottawa.
Gates, Maggie E. Ottawa.
Gates, Maggie E.,Ottawa. Gitchell, Estella
Gitchell, Estella, Elk Falls. Goodin, Ethel, Ottawa. Grace K Ottawa.
Gross, Kate,
Hamilton, Bertha,
Harley, A. Ernest,
Harley, D. Elmer,
Harker, Ora P
Harker, Ora P.,Ottawa. Harris, Nellie,Ottawa. Heek Boord M.
Heck, Pearl M
Heck, Pearl M., Ottawa. Holaday, Blanche Ottawa.
Holaday, Blanche,
Hubbard, Sammie R.,
Garage Control of the

Kessler, Hatrie L., Ottawa.	
Kincaid, Nellie, Ottawa.	
Lucas, Carrie, Ottawa.	
Macy, Hattie, Ottawa.	
Menefee, Marie,Ottawa.	
Morrow, Mary L.,Ottawa.	
Newton, Laura,	
Pepper, Mrs. E. B.,	
Pickering, Matt,Crete, Nebraska.	
Reineke, Gertie,Ottawa.	
Rohrbaugh, Eddie H., Ottawa.	
Sheldon, Mrs. E. M.,Ottawa.	
Sheldon, Fannie L., Ottawa.	
Sheldon, Laura,Ottawa.	
Sheldon, Carrie B.,Ottawa.	
Stanard, Vivian M.,Ottawa.	
Thornbury, M. E.,Princeton.	
Townsley, Jennie, Ottawa.	
Vaudivent, Hattie A.,Ottawa.	
Waddell, Robert S.,Ottawa.	
Waddell, Carroll J.,Ottawa.	
Wagner, Winifred,Ottawa.	
Walker, Carrie, Bedford, Iowa.	
Washburn, Pearl,Ottawa.	
Weller, Minnie,Ottawa.	
—5	57
ORGAN.	
Ash, George L.,Ottawa.	
Baker, Gertie B.,Greely.	
Cartsdafner, Florence,Rantoul.	
Coe, Lou K.,Ottawa.	
Cowgill, Josie S.,Princeton.	
Hamilton, Kate,Ottawa.	
Hopps, Ada A. A.,Neodesha.	
Johnson, C. O.,Oakland, Nebrask	a.
Martin, Mary,Princeton, Neb.	
Masters, Mrs. W. E.,Princeton, Neb.	
McCreery, Lulu,	
Muzzy, Hattie E.,Ottawa.	
amount i amount with the second of the secon	

ANNUAL CATALOGUE	
Parks, Rose,Ottawa.	- M
Parks, Mary,Ottawa.	SUMMARY OF STUDENTS.
Patton, Dora A.,Garlington.	SUMMARY OF STUDENTS.
Patton, Edith E.,Garlington.	
Pruett, Nellie A.,Pomona.	POLY POLYA TE
Quillin, Samantha,Wade.	COLLEGIATE.
Stock, Mattie B.,Dover.	Senior, 4
Wabb Dora	Junior,10
	Sanhamare
VOICE,	Freshmen22
Allen, Mrs. W. C.,Ottawa.	College Electives, 5— 52
Anderson, Mattie L.,	PREPARATORY.
Ankeny, Maggie,Ottawa.	26
Baldwin, Almona M., Ottawa.	Senior Preparatory,
Brinkerhoff, Indie C.,Ottawa.	Junior Preparatory,46
Coe, Lou K.,Ottawa.	English Preparatory,
Cole, Luna A.,Ottawa.	Preparatory Electives, 5—125
Corwin, C. C.,Ottawa.	. 177
Goodin, Edith A.,Ottawa.	MUSICAL.
Hamilton, Kate, Ottawa.	Piano, 57
Howard, B. G.,Ottawa.	Organ,20
Hughes, J. Frank,Ottawa.	Voice,
McMullen, M. SOttawa.	Harmony,
Pepper, Mrs. E. B.,Ottawa.	Numbered more than once,
Reid, Mrs. Lyman,Ottawa.	
Van Sickle, Clara B., Ottawa.	270
Wilcox, Kate,Ottawa. —17	Numbered more than once,
HARMONY.	Total, 263
Anderson, Mattie L., Howard,	
Childs, Ida,Lyndon.	ATTENDANCE OF PAST SEVEN YEARS.
Gates, Francis A.,Ottawa.	ATTENDANCE OF THE SECTION
Hopps, Ada A. A.,Neodesha.	1883-4 57
Kincaid, Nellie, Greely.	1884–5105
Macy, Hattie,Ottawa.	188- 6
Muzzy, Hattie E.,Ottawa.	1886 7
Pepper, Ella B., Holden, Missouri.	1887_8216
A LI M. T	100/ 0
teid, Mrs. Lyman,Ottawa.	1888-0230
Reid, Mrs. Lyman, Ottawa. Romstedt, Marie, Ottawa.	1888–9

COURSES OF STUDY.

The aim of the institution is to provide a thorough Christian education. This end implies such intellectual and moral discipline and such a degree of mental furnishing as shall fit the student to engage with success and honor in the duties of business and professional life. To attain this result, the following courses of study have been prepared.

COLLEGIATE DEPARTMENT.

This offers the student the choice of three courses of study, of four years each, Classical, Literary and Scientific. These courses are substantially identical with those in the larger and best colleges of the county.

PREPARATORY.

These courses thoroughly fit for college, and give to such, as cannot take a college course, a first class training in those studies which fit for teaching, for business, and for professional life.

SPECIAL STUDIES.

Any student may, with the advice of the Faculty, choose any regular studies of the college.

MUSICAL COURSE.

This course affords instruction in Piano, Organ and Voice Training. Students may give to music their whole time, or take it in connection with other studies.

COURSES OF INSTRUCTION.

CLASSICAL.

FRESHMAN YEAR.

FIRST TERM.

GREEK.—Homer; History of Greece. Class Essays.

LATIN.—Vergil; Mythology.

MATHEMATICS.—Advanced Algebra.

ŠECOND TERM.

GREEK .- Thucydides; History of Greece. Class Essays.

LATIN.—Vergil; Composition.

MATHEMATICS .- Solid Geometry; Plane Trigonometry.

THIRD TERM.

GREEK.-Memorabilia; Greek Syntax. ClassEssays.

LATIN.—Sallust; Composition.

MATHEMATICS.—Spherical Trigonometry; Surveying.

SOPHOMORE YEAR.

FIRST TERM.

GREEK .- Apology; Crito. Class Essays.

LATIN .- Tacitus, Germania; Roman History.

GERMAN.—Grammar; Studien and Plaudereien (first series.)

SECOND TERM.

LATIN .- Horace; Odes; Satires; Ars Poetica, four hours a week.

MATHEMATICS.—Mechanics, four hours a week.

GERMAN.—Grammar; Studien and Plaudereien (first series,) four hours a week.

RHETORIC.—Principles, three hours a week.

ELOCUTION.—Principles and Drill, twice a week; Practice.

THIRD TERM.

GREEK.—Demosthenes.

GERMAN.—Schiller, William Tell.

RHETORIC.—Principles, three times a week.

ELOCUTION.—Principles and Drill, twice a week; Practice.

JUNIOR YEAR.

FIRST TERM.

GREEK.—Antigone; Greek Literature, four hours a week. GERMAN.—Goethe, Iphigenie; Lessing, Nathander Weise, four hours a week.

EARLY ENGLISH AUTHORS, four hours a week.

CHEMISTRY, four hours a week.

THEMES.

SECOND TERM.

LATIN.—Poetical Selections; Roman Literature, three hours a week.

Modern English Authors, four hours a week.

Physics, four hours a week.

MEDIEVAL HISTORY, four hours a week.

()RATIONS.

THIRD TERM.

PHYSICS.

Logic.

MODERN HISTORY.

ORATIONS.

SENIOR YEAR.

FIRST TERM.

PSYCHOLOGY.

POLITICAL ECONOMY.

ASTRONOMY.

DEBATES.

SECOND TERM.

MORAL PHILOSOPHY.

CONSTITUTIONAL HISTORY.

GEOLOGY.

ONE THESIS.

THIRD TERM.

EVIDENCES OF CHRISTIANITY, three hours a week.

HISTORY OF PHILOSOPHY, four hours a week.

AMERICAN POLITICS.

INTERNATIONAL Law, three hours a week.

LITERARY.

FRESHMAN YEAR.

FIRST TERM.

LATIN.—Vergil: Mythology-or Greek; Homer; History of Greece. Class Essays.

MATHEMATICS.—Advanced Algebra.

FRENCH.—Grammar; Conversation.

SECOND TERM.

LATIN.—Vergil; Composition-or Greek; Thucydides; History of Greece. Class Essays.

MATHEMATICS.—Solid Geometry; Plane Trigonometry.

FRENCH.—Grammar; Moliere, Comedies.

THIRD TERM.

LATIN.—Sallust; Composition-or Greek; Memorabilia; Greek Syntax. Class Essays.

MATHEMATICS.—Spherical Trigonometry; Surveying.

FRENCH.—De Stael, De L' Allemagne.

SOPHOMORE YEAR. FIRST TERM.

LATIN .-- Tacitus, Germania; Roman History-or Greek; Apology; Crito.

MATHEMATICS.—Analytical Geometry.

GERMAN.—Grammar, Studien and Plauderein (first series.)

SECOND TERM.

LATIN.—Horace, Odes, Satires, Ars Poetica, four hours a week.

MATHEMATICS.—Mechanics, four hours a week.

GERMAN.—Grammar, Studien and Plauderein (first series,) four hours a week.

RHETORIC.—Principles, three hours a week.

ELOCUTION.—Principles and Drill, two hours a week; Practice.

THIRD TERM.

GERMAN.—Schiller, William Tell.

RHETORIC.—Principles, three hours a week.

ELOCUTION.—Principles and Drill, two hours a week, Practice. BOTANY.

JUNIOR YEAR.

FIRST TERM.

PHYSIOLOGY, three hours a week.

EARLY ENGLISH AUTHORS, four hours a week.

CHEMISTRY, four hours a week.

GERMAN.—Goethe, Iphigenie; Lessing, Nathan der Weise, four hours a week.

THEMES.

SECOND TERM.

LATIN.—Poetical Selections; Roman Literature, three hours a week.

Modern English Authors, four hours a week.

Physics, four hours a week.

MEDIEVAL HISTORY, four hours a week.

ORATIONS.

THIRD TERM.

PHYSICS.

Logic.

MODERN HISTORY.

ORATIONS.

SENIOR YEAR.

FIRST TERM.

PSYCHOLOGY.

POLITICAL ECONOMY.

ASTRONOMY.

DEBATES.

SECOND TERM.

MORAL PHILOSOPHY.

CONSTITUTIONAL HISTORY.

GEOLOGY.

ONE THESIS.

THIRD TERM.

EVIDENCES OF CHRISTIANITY, three hours a week.

HISTORY OF PHILOSOPHY, four hours a week.

INTERNATIONAL Law, three hours a week.

AMERICAN POLITICS.

SCIENTIFIC

FRESHMAN YEAR.

FIRST TERM.

Mathematics.—Advanced Algebra.

French .- Grammar; Conversation.

Chemistry.—Class Essays.

SECOND TERM.

Mathematics .- Solid Geometry; Plane Trigonometry.

French.—Grammar; Moliere, Comedies.

Chemistry.—Class Essays.

THIRD TERM.

Mathematics.—Spherical Trigonometry; Surveying.

French .- De Stael, De L' Allemagne.

Zoology .- Class Essays.

SOPHOMORE YEAR.

FIRST TERM.

Mathematics .- Analytical Geometry.

German.—Grammar; Studien and Plaudereien (first series).

Zoology .- Class Essays.

SECOND TERM.

Mathematics. Mechanics, four hours a week.

German.—Grammar. Studien and Plaudereien (second series),

four hours a week.

Zoology.—Laboratory Work, four hours a week.

Rhetoric.—Principles, three hours a week.

Elocution .- Principles and Drill, two hours a week; Practice.

THIRD TERM.

german .- Schiller, Wilhelm Tell.

Botany.

Rhetoric.—Principles, three hours a week.

Elocution-Principles and Drill, two hours a week; Practice.

JUNIOR YEAR.

FIRST TERM.

Physiology, three hours a week.

Early English Authors, four hours a week.

German.—Goethe, Iphigenie; Lessing, Nathan der Weise; four hours a week.

Civil Engineering, four hours a week.

Themes.

SECOND TERM.

Physics.

Modern English Authors.

Medieval History.

Orations.

THIRD TERM.

Physics.

Logic.

Modern History.

Orations.

SENIOR YEAR.

FIRST TERM.

Psychology.

Political Economy.

Astronomy.

Debates.

SECOND TERM.

Moral Philosophy.

Constitutional History.

Geology.

One Thesis.

THIRD TERM.

Evidences of Christianity, three hours a week.

History of Philosophy, four hours a week.

International Law, three hours a week.

American Politics.

PREPARATORY.

CLAȘSICAL COURSE.

JUNIOR YEAR.

FIRST TERM.

Latin.—Lessons.

Mathematics.—Algebra.

Physiology.

Elocution.—Drill and Practice twice a week (Optional.)

SECOND TERM.

Greek.—Lessons.

Latin.—Lessons.

Mathematics.—Algebra.

Elocution .- Declamations.

THIRD TERM.

Greek.—Lessons.

Latin.—Cæsar; Composition.

Mathematics .-- Algebra, through Quadratics.

Elocution.—Declamations.

SENIOR YEAR.

FIRST TERM.

Greek .- Anabasis; Composition.

Latin.—Cæsår, through Book IV; Composition.

English Composition .- Principles, three times a week; Essays.

Elocution .- Drill and Practice, twice a week.

SECOND TERM.

Greek .- Anabasis: Composition.

Latin.-Cicero, Four Orations; Composition.

Mathematics .- Plane Geometry.

Elocution .- Declamations; Orations.

THIRD TERM.

Greek .- Homer, Iliad.

Latin.-Vergil, two Books; Composition.

Mathematics .- Plane Geometry.

Elocution .- Declamations; Orations.

LITERARY COURSE.

JUNIOR YEAR.

FIRST TERM.

Latin†.—Lessons, or English Analysis.

Mathematics.—Algebra.

Physiology.

Elocution .- Drill and Practice, twice a week (Optional.)

SECOND TERM,

Greek or Latin (as in the classical course.)

Mathematics .- Algebra.

Physical Geography.

Elocution .- Declamations.

THIRD TERM.

Greek or Latin.

Mathematics .- Algebra through Quadratics.

Zoology.

Elocution .- Declamations.

SENIOR YEAR.

FIRST TERM.

Greek or Latin.

General History.

English Composition .- Principles, three times a week; Essays.

Elocution .- Drill and Practice, twice a week.

SECOND TERM.

Greek or Latin.

Mathematics .- Plane Geometry.

English History.

Elocution .- Declamations: Orations.

THIRD TERM.

Greek or Latin.

Mathematics .- Plane Geometry.

English Literature.

Elocution .- Declamations; Orations.

†Those intending to study Latin must begin this term.

SCIENTIFIC COURSE.

JUNIOR YEAR.

FIRST TERM.

English Analysis.

Mathematics .- Algebra.

Physiology.

Elocution .- Drill and Practice, twice a week (Optional.)

SECOND TERM.

Mathematics .- Algebra.

Physical Geography.

Book-keeping.

Elocution .- Declamations.

THIRD TERM.

Mathematics.—Algebra, through Quadratics.

Zoology.

Civil Government.

Elocution .- Declamations.

SENIOR YEAR.

FISRT TERM

Ceneral History.

Physics.

English Composition.—Principles, three times a week; Essays.

Elocution .- Drill and Practice, twice a week.

SECOND TERM.

English History.

Mathematics .- Plane Geometry.

Physics, five weeks.

Botany, six weeks.

Elocution.—Declamations; Orations.

THIRD TERM.

English Literature.

.Mathematics .- Plane Geometry.

Botany.

Elocution .- Declamations; Orations.

ENGLISH PREPARATORY COURSE,

FIRST TERM.

English Grammar. Arithmetic. Geography. Penmanship.

SECOND TERM.

English Grammar. Arithmetic. United States History. Reading.

THIRD TERM.

English Grammar Arithmetic. United States History.

HONOR WORK.

Students in the Junior and Senior classes may undertake extra work with a view to obtaining honorable mention in the subsequent number of the Catalogue. But no one will be permitted to compete for honors whose standing in any of the regular studies of his class falls below eighty-five per cent of the maximum. For the year 1890-91 honors are offered in the following studies:

Philosophy. Ueberweg's History of Philosophy, Vol. I. Three Dialogues of Plato: the Phædo, the Theatetus and the Republic. Assigned portions of Ladd's Physiological Psychology. Spencer's First Principles.

Natural Sciences. Students may pursue either of these Courses:

- I. Mammalian Anatomy. Mivart's The Cat. Gray's Anatomy.
- II. Osteology. Flower's Osteology of the Mammalia.
- III. Special work in Geology.

Honor work in Philosophy and Natural Science as outlined above is offered to members of the Senior class.

Mathematics. Students may elect any one of the following lines of work:

I. Calculus, Taylor's.

II. Descriptive Geometry.

III. Higher Surveying, Theory and Practice.

English Literature. Students may elect either of the following lines of k:

I. Marsh's Lectures on the English Language. Baynes' Biography and Criticism; Series I. DeQuincy's 18th Century in Literature and Scholarship. Arnold's Essays in Criticism. Schlegel's Dramatic Literature.

II. Development and Growth of the Literature of the 16th. Century in England: Critical Study of two plays of Shakspeare.

Latin. Livy, Books I-IV. The Agricola of Tacitus. Remnants of Early Latin. Max Mueller and John Fiske on Comparative Mythology. Select Chapters from Mommsen's History of Rome.

History. Church's "Beginnings of the Middle Ages."

Johnson's "The Normans in Europe."

Cox's "The Crusades."

Kingsley's "Roman and Teuton."

Bryce's "Holy Roman Empire."

Gibbon's "Decline and Fall" (in part.)

This work will be re-inforced by reading on those lines for which the student has a special taste; as, for instance, Lecky's "History of European Morals," Guizot's "History of Civilization," Gieseler's and Neander's church histories, etc. The above is meant merely for a specimen, subject to modification.

The extra work in Mathematics, English Literature, History, and Latin is offered to members of the Junior Class.

DEPARTMENTS OF INSTRUCTION.

PHILOSOPHY.

The Course in Philosophy is pursued by the Junior and Senior classes, and includes Psychology, Logic, Ethics, History of Philosophy and Christian Evidences.

In Psychology, the work includes the study of the human soul, its varied powers, the method of its operation and the motives of its action. The outline of the text book is supplemented by references to Hamilton, Plato, McCosh, Spencer and others.

In Logic, careful attention is given to the mastery of the theories of induction and deduction, to the practical application of the rules of the syllogism, and to the detection of the different kinds of fallacies. Jevon's Elementary Logic is the text book, while Mill, Thomson, McCosh, Whately and Bain, are among the books of reference.

In Ethics, the fundamental problems of morals and their application to human responsibility and the formation of christian character are considered. The text book used is Calderwood's Moral Philosophy and references are given to Wayland, Haven, Janet, Martensen and other standard authors.

In the History of Philosophy, modern systems alone are considered. The work begins with Des Cartes and Spinoza and closes with the later German philosophies. Bowen's Modern Philosophy is used as a text book.

In the Evidences of Christianity, the line of investigation is that laid down by Fisher's Theistic and Christian Belief.

ENGLISH LANGUAGE AND LITERATURE.

The work in English is intended: 1, To give students a thorough mastery of the fundamental principles and usages of the English language, and a facility in the use of all correct forms of speech. 2, To lead to an appreciation of the beauties and a knowledge of the contents of the works of the best English authors. In the Preparatory Course one term is given to English literature. The American authors are studied during one term of the College

Course. Another term is given to the critical study of Chaucer, Shakspeare and Milton, and other great writers of our language.

HISTORY AND ECONOMICS.

In the Preparatory department, twenty-two weeks are given to United States History; fifteen to Outlines of Universal History; eleven to Civil Government in the United States; and eleven to the General History of England. The work, in the main, is confined to the text-book, supplemented by class-room explanation and dictated outlines for review. While a mere reproduction of the words of the text book is not suffered, a close expression of its thought is constantly encouraged, and topical recitation insisted upon.

Collegiate work for the first two years is confined to lines of study in Greek and Roman History under the guidance of the instructors in the classics.

Continuous through the last two terms of the Junior year, the class pursues a course in Institutional History, Medieval and Modern, with enough political narrative to give coherence. Especial effort is here made to induce the student to familiarize himself with historical bibliography. By frequent assignment for essays, abstracts, comparative tabulations, collateral reading, etc., at first under detailed direction, there are acquired not only the invaluable habit of research, but also the most economical methods of work.

Political Economy is pursued during the fall term of the Senior pear. The work is based upon a syllabus, to be supplemented by informal lectures and free discussion. The spirit of the class room is inductive; and the more complicated problems are approached in such a manner as to discourage the dogmatism of hasty conclusion. It is hoped that the student will be led to see the reason as well as the unreason of popular views, and will be able to adjust himself to practical life without having first to rid himself of hypotherated theories. During the subsequent terms a certain number of those especially interested in Economics will in association with the instructor pursue some line of work by the seminary method.

Constitutional History and American Politics extend through the two terms of the Senior year. A way is blazed through the constitutional history of England. More comprehensively the enstitutional threads of colonial history are sought out and followed

to their convergence in the Convention of '87. From this point the constitutional and political are blended. Especially in the last term, the facilities of the library are in constant requisition, the fruits of research being presented and compared in the class room.

International Law is given three hours a week during the last term. A syllabus in the hands of the student is the basis for informal lectures.

RHETORIC AND ELOCUTION.

The former, three hours, and the latter, two hours a week are pursued through the fall term of the Senior Preparatory year, and again through the winter and spring terms of the Sophomore year. In both studies the useful is sought, theory being presented only so far as it can serve as the basis for practice work. Much of the latter is insisted upon not only in connection with class-room instruction, but throughout the course. Especially in Elocution, the cultivation of taste and the enlightenment of the judgment are, so far as practicable, made to precede skill in excution. Bounds to what may be advantageously taught are recognized, and care is taken to avoid that which will have only to be unlearned. In short such drill is given, such principles inculcated, such training in the application of these required that no student of average ability with reasonable attention need go from college without a fair equipment to meet the vicissitudes of public life.

MATHEMATICS.

During the whole course the practical value of Mathematics, as well as their disciplinary influence upon the mind, is impressed upon the student.

In Arithmetic accuracy and rapidity in computations are required, as well as a thorough knowledge of the principles contained in the best text books.

A good knowledge of the principles of Book-keeping, both by double and single entry, and their application is acquired in one term.

In carrying forward a course of Mathematical study, a good knowledge of Algebra is indispensable. Hence four terms are given to this study, three in the Junior Preparatory and one in the Freshman year.

Three things are aimed at in teaching this branch: First, to

train the pupil in rigid analytical reasoning. Second to give facility in methods of operation. Third, to secure expertness in the construction and use of Algebraic formulæ.

Three terms are given to Geometry. The analytic method is chieff used in the demonstration of theorems.

In connection with the study of Trigonometry and Surveying, enough field practice is given to secure the ability to use the Transit and Level. The general principles of the subject are mastered.

One term is given to Analytics. As great a variety of topics as can be taken up with advantage is selected and studied with reference to the Mathematics in the subsequent part of the course.

A careful consideration of the laws of Motion and Force, as exhibited in machines and in various phenomena of Nature, occupies one term, under Mechanics.

One term is given to Civil Engineering.

The course is completed with the subject of Astronomy, which is studied as much to illustrate the application of Mathematics as a science whose grand principles are an essential part of a finished education.

GREEK.

The study of Greek is required of students in the Classical Course, and is made optional with Latin in the Literary Course. During the Preparatory Course, Keep's Lessons are studied, three books of Xenophon's Anabasis are read, Homer is begun, and the Homeric dialact is mastered. During this time there is a thorough and constant drill in form of words, the principles of construction and the idioms of the language.

In the seven terms of the collegiate course, during which Greek is studied, the student secures as wide an acquaintenance as possible with those immortal works, which are still unsurpassed for the treasures of thought which they contain, and for their influence in stimulating and moulding the minds of men—the poems of Homer, the epistles of Paul, the orations of Demosthenes, and the master-pieces of the great tragedians and historians.

The study of the language itself is made to contribute as far as practicable to the promotion of general literary culture, by imparting breadth of historic view, refinement of taste, nicety of discrimination, precision, variety and elegance of expression.

LATIN.

The Preparatory Course of this department is based upon the theory that the two objects of the study of Latin, discipline and attainment, are interdependent. In learning the grammatical principles, the logical rather than the verbal memory is called into service, and, in applying these principles to translation, thoughtful observance of etymological form and strict adherence to syntactical law are insisted upon. From the courses of study it may be seen that, in addition to the collateral work in Roman history and literature, at the proper time special attention is given to these branches.

NATURAL SCIENCES.

Text books are used, but students are encouraged to do the largest possible amount of practical work. With the growth of the College, facilities for this direct study of nature and for the more advanced scientific work are steadily enlarged and improved.

PHYSICS.

Senior Preparatory students of the Scientific Course give onehalf the year to the study of Gage's Physics and laboratory work. Two terms in Physics are required in the Junior year. In the varied industries of the city, students may examine the actual application of many physical principles. Thus, in every way practicable, is the information of the text book illustrated and supplemented.

BOTANY AND ZOOLOGY.

In Botany the study or the text is begun in February, and the spring term is used in work upon plants. Besides daily note-book work and drawings, students are required to properly classify and mount forty specimens of their own collection. One term of the Sophomore year is devoted chiefly to microscopic work and Vegetable Physiology.

In Zoology, students pursue a brief text book course, collect, identify and preserve specimens, and do considerable laboratory work. The diversified region in which Ottawa is situated affords exceptional advantages to students in Zoology, Botany, Physical Geography and Geology. The advanced work includes the special study of the domestic cat, the crawfish and the frog, and the microscopic life of the waters in the vicinity as outlined in standard

works on Biology. A few books form the nucleus of a reference library.

PHYSIOLOGY.

The truths of Physiology are taught with distinct reference to their application in life. The intellectual, moral and political progress of a people is intimately dependent upon their physical development, and therefore the obligation of living in accord with recognized principles of health is impressed on every student.

The work in Physiology includes, besides the critical study of the text, systematic analyses of each branch of the subject, dissections of parts of domestic animals, and lectures by the instructor.

CHEMISTRY.

Elementary Chemistry is studied during the first term. Abundant experimental work is provided. The Freshman of the Scientific Course have laboratory work in Qualitative Analysis and Determinative Mineralogy.

MODERN LANGUAGES.

In this department the natural method of instruction will be followed. Special attention is given to pronunciation and to the idioms of the languages. Some of the productions of chief excellence are critically read. The instruction is carried on far enough to enable students of ordinary ability to continue the work by their own efforts.

MUSIC DEPARTMENT.

The object of the Department of Music is to educate the students upon a legitimate and scientific plan of instruction, which includes the Instrumental and Vocal, combined with Harmony and Theory. A course of study has been carefully selected and arranged, consisting of five grades. No definite time can be fixed for completing the course, as some will advance much more rapidly than others.

PIANO.

GRADE I.

A. Emery's Foundation Studies; Studies by Loeschhorn and Kohler.

B. Continuation of Emery's Foundation Studies; Studies by Gurlitt, Loeschhorn and Kohler; small pieces by Schumann, Spindler, Lichner and others.

GRADE 2.

A. Head and Hands, by Emery, part 1; Development of different kinds of touch (Legato, Staccato and Portamento) and Formation of Scales (Major, Minor and Chromatic), introducing Chords and Octaves; Studies by Czerny, Loeschhorn and others.

B. Head and Hands, part 2; leading to further development of each principle already explained and introducing Transposition, Contraction, Expansion and short Arpeggios—Studies by Heller, Bertini, Lemoine, with short pieces requiring some fluency of execution from Schumann, Wolff, Behr, Kullak, Gurlitt and others.*

VOCAL.

DEVELOPMENT AND CULTIVATION OF THE VOICE.

The voice is treated and vocalized in such a manner as to make

purity and beauty of tone the especial feature. Great care is taken to insure a pure vowel sound, so that the pupil shows no especial or unreasonable weakness when using any word occurring in a song, good enunciation being the advantageous result of such training.

HARMONY.

In this department the pupils must become thoroughly conversant with Intervals, Scales, Chord Formation and Progression, Suspensions, open and close Harmony, and do practical work in harmonizing Chants and Chorals as the teacher may dictate.

The text book used is "Emery's Elements of Harmony."

THEORY.

The first two terms of Theory will consist of information on Topics of general interest. The third and fourth terms will be devoted to Musical History, using books of reference, which the student will be required to read and pass examination on.

MUSICAL LIBRARY.

The department library, though small, contains a choice collection of standard works. "Comparatively few know how much may be found of fascination as well as profit in a wider reading of musical literature. Too little is generally known concerning the history of music or the lives of those to whom the world has accorded the highest rank in this wonderful realm." Aside from the library, several musical papers come to our tables, furnishing to the students information upon the current musical topics of the day.

RECITALS.

Pupils' recitals of instrumental and vocal music will take place frequently, that the student may become accustomed to performing in public. At these only the invited friends of the teachers and students will be present. Twice during the year public concerts wiil be given by the department. An effort will be made to have recitals from time to time by eminent artists. Mr. E. B. Perry, of Boston, has already been engaged to give two piano-forte recitals some time in October.

A fine Knabe Grand Piano and a Practice Clavier have recently been purchased for the use of the department. The Practice Clavier is a *silent teaching* and *practise piano*, with, instead of

^{*}For grades 3, 4 and 5, and for further information, consult Musical Catalogue [which wil] be sent on application to Prof. C. A. Boyle, Ottawa, Kansas.]

musical tones, mild clicks, like those of a telegraphic instrument, at both the down and up motion of its keys, or at the will of the player the clicks may be silenced. As a means of technical training, the Practice Clavier possess, in many respects, innumerable advantages over the piano. It is the only silent instrument that, from the peculiarity and perfectness of its construction, can be said to be a complete substitute for the piano for all practice.

TUITION.

For term of ten weeks, payable in advance, 20 lessons in class, \$10 and \$12; lessons in private, \$12, \$15 and \$18, according to grade.

GENERAL INFORMATION.

THE SCHOOL.

Ottawa University was incorporated in 1865. It is a Christian school for both sexes, under the auspices of the Baptist denomination of Kansas.

LOCATION.

O:tawa, Kansas, is easily accessible by railroad from all quarters. Its physical surroundings are pleasant and healthful. It has waterworks, electric lights, and a street railway running to the College Campus. Its moral atmosphere is exceptionally good. It is the chosen location of the Inter-State Sunday School Assembly, the Western Chautauqua.

ENDOWMENT.

The University originally had an endowment of 640 acres adjoining the city of Ottawa on the south. About 300 acres, including the College Campus (33 acres), has been laid out into lots and made the University Addition to the city of Ottawa. The proceeds of lots sold (about \$50,000) and the rent of the farm constitute the productive endowment of the Institution. The appraised value of lots unsold aggregates \$40,000. Most of these lots are well located. The greater part are in town lots, 25x150 feet; others contain from ½ acre to 2½ acres. Friends of the Institution are urged to purchase these lots, and thus increase the productive endowment. It will be a good investment. Terms, one-third down, balance on time at ten per cent.

FURTHER ENDOWMENT.

At the State Convention at Fort Scott the following resolution indicative of the sentiment of the convention and the purpose of the Board, was heartily adopted:

WHEREAS, There is great need of increased endowment at Ottawa University, not merely to meet its current expenses, but

especially to provide for its further enlargement, and increased

WHEREAS, The citizens of Ottawa are now engaged in the erection of a new building, the estimated cost of which, at its completion, is \$50,000; therefore,

Resolved, That it is the sense of this convention that the Baptists of Kansas raise a corresponding \$50,000 toward the permanent endowment of the institution; and that we request the trustees of the school to take such measures as in their judgment shall most effectively and speedily secure the aforesaid amount.

RELIGIOUS INFLUENCE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate the duties of morality, and the truths of religion, upon which all Christians are agreed. The public exercises of each day are opened with religious worship. Once each week all the students meet in their respective classes for Bible study, and they have pursued the study of the Sacred Scriptures with the same thoroughness that marks their study of other books. More than two-thirds of the students are Christians, and their influence upon each other is elevating. Weekly prayer-meetings are held by the Young Men's Christian Association of the University. A voluntary association for Bible study is in successful operation, whose aim is to lead its members to use the use Bible to the best advantage in personal Christian work. A Young Woman's Christian Association includes nearly all the young ladies connected with

The leading denominations have churches here, whose pulpits are occupied by ministers who hold high rank in the denominations they represent. Each year the city has been visited by revival influences wherein many persons, a large proportion of them being

The authority for government is vested in the Faculty, and the conduct of students is at all times subject to their supervision. A long experience has shown us that when faithful work in study and class-room is daily required, there is little need of special discipline. Those in charge of the Institution will insist on exact and thorough scholarship in all classes and departments. Those who

do not or cannot pursue their studies with profit to themselves will not be retained after that fact is ascertained. Those connected with the school are expected to act in accordance with the well known rules of good behavior, and nothing in the deportment and habits of the students, which would interfere with their highest mental and moral development, is tolerated.

EXAMINATIONS.

A record is kept of the daily work of each student. Examinations are held at the close of each term and at the middle of the first term. The record of each student so made is placed opposite his name, in the general register, for a perpetual memorial of the degree of his fidelity and scholarly attainments, and will be communicated to parents and guardians after each regular examination-

PRIZES.

The Dobson prize of \$15.00, the gift of Mr. A. Dobson, of Ottawa, will be presented to that member of the Sophomore class, who shall excel in oratory.

The Olin prize of \$10.00, the gift of Prof. A. S. Olin, will be given to that member of the Freshman class, whose class standing for the year is highest.

A prize of \$15.00, the gift of M. S. Smalley, Esq., of Hiawatha, will be awarded that member of the Junior class, who shall present the best original essay.

A prize of \$10.00, the gift of Dr. G. W. Nash, of Ottawa, will be awarded that member of the Senior class, who shall excel in original work in Natural History.

A prize of \$10.00, the gift of J. F. Shearman, Esq., of Wichita, will be awarded to the student whose standing is highest on his certificate for entrance to the Freshman class, such student having spent at least one year in the Preparatory department of the University.

Prizes consisting of sets of valuable books are given for excellence in declamation at the contest held during Commencement week. This contest is open to all members of the Preparatory department.

PRIZES AWARDED JUNE 4, 1889.

The Dobson prizes for best orations to R. L. Parker, of Clearwater, first prize; to May Horney, of Iola, second prize.

The Oiin prize for best scholarship in Freshman class, to Howard J. Holt, of Burlington.

The prize for highest standing on entering the Freshman class, to Ola Willis, of Ottawa.

The first prize for excellence in declamation, to Clara VanSickle, of Ottawa; second prize to N. F. Graham, of Clifton.

LITERARY SOCIETIES.

Two societies, the Olympian and the Philalethean, are conducted by the students. They are both well organized and efficient, and give frequent exercise in the art of prompt, elegant and effective

The University is open to all persons of good moral character who may wish to avail themselves of its privileges, and who are sufficiently, advanced to successfully pursue the studies of the curriculum. Applicants for admission to any classes will be examined in all the previous studies of the classes which they wish to enter. Those who present certificates of good standing from schools of equal requirements may be admitted without further examination. But no one under fourteen years of age will be allowed to enter as a student unless by special vote of the Faculty.

WITHDRAWAL.

Any student who may wish to withdraw from school before the close of the term should first obtain a written dismission from the President. This orderly manner of his withdrawal will provide for his restoration to College should he ever return. Students who neglect this requirement will be readmitted only by vote of

The Degree of Bachelor of Arts is conferred on those who complete the Classical Course; that of Bachelor of Literature on those who complete the Literary Course; that of Bachelor of Science on those who complete the Scientific Course. Students who honorably complete any other course will receive a certificate, setting forth that fact, and their standing on a scale of 100, in each of the studies pursued. Special students in any course, not candidates for a degree, will be entitled to certificates of proficiency in the branches

of study which they have pursued. The Degree of Master of Arts, Master of Science, or Master of Literature, will be conferred upon the corresponding Bachelors of three years standing, provided they shall pass a satisfactory examination after pursuing a systematic course of study under the direction of the College Faculty.

READING ROOM.

A reading room, supplied with daily and weekly newspapers, and with a number of monthly periodicals, is maintained by the students.

LECTURES.

In addition to the lecturers who come to the city under the auspices of the various organizations, the Faculty of the University maintain an annual University Lecture Course, with the design of securing for the benefit of students and citizens the presence of the most eminent speakers on the rostrum, and with the further purpose of securing funds for the purchase of books for the University library. Those who took part in the University Lecture Course of 1889-90 with their subjects, are as follows:

Rev. Geo. C. Lorimer, D. D., "The Philanthropy of Humor." Col. L. F. Copeland, "Snobs and Snobbery." Mrs, Mary A. Livermore, "The Boy of To-Day." Harvard Quartette.

LIBRARY.

Besides the College library, students have free reference access to the City library, containing over 2,000 well selected books; membership is conditioned by a nominal fee. Access and membership to the College library are free to all students. It contains many standard works, especially of reference. There is, however, a demand, more imperative than ever before for increased library facilities. Standard works in history, biography, literature, science, philosophy, etc.; magazines and reviews, bound and unbound, are helpful; and, most of all, money with which to purchase new books. For donations during the past year the College is indebted to the generosity of the following:

Books.-William A. Wood & Co., 1; Rev. N. L. Rigby, 6; Rev. L. H. Holt, 5; Miss A. L. Dicklow, 7; Kansas Academy of Science,1; Reading Room, 1; Rev. G. W. Melton, 5; Prof. A. S. Olin, 3; J. R. Eaton, 1; C. Case, 1; Junior German Class, 1; Kan-

ANNUAL CATALOGUE sas River Association, 2; Mrs. S. J. Lane, 1; Rev. S. W. Riv. enburg, 1; Y. W. C. A., 1; L. R. Crawford, 32; L. M. Woodruff 195; Lecture Course, 31; U.S. Government, 31.

Magazines and Pamphlets.-U. S. Government, 15; Dr. G. W. Nash, 18; H. P. Welsh, 36; L. H. Holt, 160; College Reading Room, 48. Total additions: Books, 326; pamphlets, 252. Cash.—Miss Alice Boomer for class of '88, \$10.00.

THE MUSEUM.

The growth of the museum has been gratifying. ued co-operation of friends in this work is invited. Anything worthy of permanent preservation, valuable specimens, interesting relics, etc., will be welcomed and properly cared for and dis-

Principal contributions during the past year include:

I. A varied collection of invertebrates from Wood's Holl, Mass, including a sufficient number of eclimodernes for use in laboratory work.

II. Through the U.S. National Museum a collection of invertebrates from the U.S. Fish Commission forming valuable illustra-

III. From the U. S. National Museum a collection of minerals. properly labelled.

IV. A large collection from the lead mines of Galena, Kansas. V. Rock salt from the mine at Kingman, Kansas. Contributors during the past year include:

W. A. Williford, L. Baum, Edwin Noble, Mrs. Charlotte Scott, W. B. Stone, J. F. Bliss, and Mr. Swaney, Galena, Kan-

Picher Lead & Zinc Co., Les Frank, and C. W. McAbee, Joplin, Missouri, Rev. John Bennett, (70 specimens), Kansas City, Kansas, John Connelly and Pacific Guano Co., Wood's Holl, Mass., A. C. Johnson, Chas. E. Becker, A. S. Kerfoot and other

With some increase of room progress in displaying and classifying specimens has been made.

METEOROLOGY.

Full records of the weather are kept and reported to the U. S.

Signal Office and the Kansas State Meteorologist. A set of standard instruments is used in the work.

MINISTERIAL STUDENTS.

Students preparing for the ministry who need assistance, and who are approved by their respective churches and by the Ministerial Committee of the Board of the Baptist State Convention, may receive, subject to the provisions of the Board, such help as their necessities may require and the gifts of individuals and churches may warrant.

SELF-SUPPORT.

Students who are active and industrious often find employment sufficient to defray a considerable part of their expenses while at school.

BOARD.

Students can board in clubs or in private families. Clubs are organized near the College, where students can board at from \$1.50 to \$2.00 per week. Average price of furnished rooms for two, \$4.00 per month, or 50 cents each per week. Board and room in private families at from \$2.25 to \$3.50 per week. Some students rent rooms and board themselves at even lower rates. The Faculty will aid students in finding rooms and boarding places.

TUITION.

Tuition in all departments, except music, by the term, in advance: Fall term, sixteen weeks, \$12.00; Winter and Spring terms, each eleven weeks, \$9.00. No bill for tuition is made for less than half a term. No tuition is refunded where a student leaves through his own fault. Tuition is refunded pro rata in cases of protracted sickness of students.

EXPENSES.

The necessary expenses of students of	The necessary expenses of students during the academic year of			
thirty-eight weeks are as follows:	LOWEST.	HIGHEST.		
Tuition,	\$ 30 00	\$ 30 00		
Board and Room Rent,	67 00	133 00		
Washing,	8 00	15,00		
Fuel and Lights,	8 00	12 00		
Text Books,	5 00	10 00		
Total,	\$118 00	\$200 00		

FORM OF CONVEYANCES AND BEQUESTS.

The corporate name of of the institution is "Ottawa University." A bequest may be in the following:

CHANGES.

At the last annual meeting of the Board of Trustees the existence of the Business and Normal departments of the school was formally terminated. In the present curriculum provision is however, made for instruction in all that is essential in both courses, the student securing the advantages of a good general education while gaining technical knowledge.