5-1-1911

General Academic Catalog (1911-1912)

University of Omaha

Follow this and additional works at: https://digitalcommons.unomaha.edu/undergradcatalogs

Part of the Higher Education Administration Commons

Please take our feedback survey at: https://unomaha.az1.qualtrics.com/jfe/form/SV_8cchtFmpDyGfBLE

Recommended Citation

of Omaha, University, "General Academic Catalog (1911-1912)" (1911). Undergraduate Catalogs. 2.
https://digitalcommons.unomaha.edu/undergradcatalogs/2

This Report is brought to you for free and open access by the UNO Academic Catalogs at DigitalCommons@UNO. It has been accepted for inclusion in Undergraduate Catalogs by an authorized administrator of DigitalCommons@UNO. For more information, please contact unodigitalcommons@unomaha.edu.
The University of Omaha

Bulletins of Information
Courses of Study
May 1911
Bulletin
of the
University of Omaha

INFORMATION CONCERNING
ENTRANCE REQUIREMENTS AND
COURSES OF STUDY

MAY, 1911
The College Year, 1911-1912

1911
September 19, Tuesday, First Semester begins.
September 19, Tuesday, 9 A. M., Convocation.
September 19, Tuesday, 10 A. M., Matriculation and Registration.
September 24, Sunday, Convocation Sermon.
November 20 or earlier, Mid-Semester Tests.
November 30, Thursday, Thanksgiving Recess.
December 1, Friday.
December 23, Saturday, Christmas Holidays begin.

1912
January 8, Monday, 8 A. M., Christmas Recess ended.
January 30, Semester Tests begin.
February 6, Tuesday, Second Semester begins.
February 8, Thursday, Day of Prayer for Colleges.
February 22, Thursday, Washington's Birthday.
April 8 or earlier, Mid-Semester Tests.
May 28, Wednesday, Semester Tests begin.
May 26, Sunday, Baccalaureate Sermon.
June 30, Thursday, Memorial Day.
June 7, Friday, Commencement.
June 7, Friday, President's Reception.
September 17, Tuesday, 9 A. M., First Semester begins.
Officers of the Board of Trustees

President, Howard Kennedy.
First Vice-President, David Cole.
Second Vice-President, Rev. E. R. Curry.
Secretary, W. T. Graham.
Treasurer, D. W. Merrow.
Financial Secretary, Charles A. Alden.

Executive Committee

Hon. Howard Kennedy, Chairman.
W. T. Graham
J. H. Vance, M. D.
D. W. Merrow
W. S. Gibbs, M. D.
C. S. Hayward
O. C. Redick
John Flack
D. E. Jenkins, Ph. D., D. D.

Board of Trustees

JUNE, 1911

C. S. Hayward  J. F. Flack  J. H. Vance
H. J. Hughes  P. W. Kuhns
J. H. Vance  W. O. Henry
W. M. Davidson  O. C. Redick

JUNE, 1912

E. H. Jenks  A. A. Lamoreaux  JUNE, 1913
D. W. Morrow  F. R. Dufrene
D. E. Jenkins  A. C. Busk
W. T. Graham  Geo. A. Beecher
H. H. Maynard  Wm. H. Keams
F. T. Rouse  J. H. Salsbury

A. R. Wells
Miss Guthrie

A graduate of University of Nebraska, will have charge of the work in English, excepting Course 7. Theory of Poetry — which will not be offered this year, and course taught by Miss Sweeney.

She will also teach:

Oratory. — two courses of one hour each.
English History. — 3 hrs.
Sociology courses.
1. A general course in Sociology. — 3 hrs.
2. A course in the study of Poverty and Dependence and Modern Social Betterment Movements — 3 hrs.

In Public Speaking has taken work under a lady who has since gone to the Nebraska faculty.

Has taken work in

under

Prof. Manly of the Chicago Uni
School of Dramatic Art.
Historical Statement

The University of Omaha owes its existence to a felt need for an institution of higher learning in Omaha. Such an institution could not well have its origin elsewhere than in the spirit of philanthropy and devotion to civic welfare. Actuated by this spirit and by the conviction that the time was ripe for action, a group of representative citizens in the early summer of 1908, organized a Board of Trustees and began the active promotion of the movement for the founding of a University under Christian ideals and influences, but, at the same time, free from ecclesiastical control. This Board of Trustees was incorporated on October 8, 1908. The articles of incorporation defined the object for which the University was founded in the following terms: "The object of this corporation shall be to establish, endow, conduct and maintain a University for the promotion of sound learning and education, such as is usually contemplated in colleges and universities, under such influences as will lead to the highest type of Christian character and citizenship, with the Bible as supreme authority."

This extract from the charter exhibits the fact that the promoters of the University were moved by the consideration that the modern city must provide the advantages of cultural and practical education for that increasingly large population which, desiring and needing these advantages, is unable to go from home to secure them. In and about Omaha there is a rapidly increasing tri-city population, from which an ever larger body of students of this class can be drawn. Moreover, while the primary aim of the enterprise was to meet the needs of this class of students, it was discerned that with the growth of the institution it would find patronage among all classes of our citizens.

Educational work was begun on September 14, 1909, and in this, the second year of its prosecution, the attendance of students has more than doubled. The building up of the University is, like all great undertakings, an arduous one and calls for self-sacrifice. Nevertheless, so splendidly conceived a project and one so well adapted to meet a great intellectual and social need should appeal strongly to the generosity and public spirit of the citizens of Omaha.
ENTRANCE REQUIREMENTS.

A rigid adherence to our printed list of entrance requirements would eliminate the following points which are likely to be presented.

English, 4th yr., required of most
OHS graduates .......................... 2
Advanced Algebra - 4th sem., OHS .... 1
Trigonometry , OHS ................. 1
History, OHS, above 6 credits we allow 1
Civics, where independent of History 1
Economics, OHS -
Laboratory Science
   If physics, 2 pts, is presented
   no provision is made for the
   following:
      Chemistry .......................... 2
      Botany .............................. 1
      Zoology .............................. 1

By "Physiology" do we mean
Physiography?

Will any credit be granted for the
following? OHS
Freehand Drawing.
Spanish
Coml. branches:
  Commercial Arith.
  Geography (Lake Forest does)
  Law
History of Commerce.

Business Practice
Bookkeeping
Steno. & Typ.
Writing.

Drill
Gym.
The following are conditions of entrance in accordance with plans (1) and (2):

**Required. Credits**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>6</td>
</tr>
<tr>
<td>Algebra, through quadratics</td>
<td>3</td>
</tr>
<tr>
<td>Geometry, plane</td>
<td>2</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>6</td>
</tr>
<tr>
<td>History†</td>
<td>2</td>
</tr>
<tr>
<td>Laboratory Science II</td>
<td>2</td>
</tr>
</tbody>
</table>

Electives: 9

Total for regular entrance: 30

**Electives.**

- History†: Not more than 4 credits.
- Solid Geometry: Not more than 1 credit.
- Physical Geography (Geology, Physiography): Not more than 1 credit.
- Physiology: Not more than 1 credit.
- Latin, Greek, German, French: No credit for less than a year's work.
- Agriculture
- Mechanical Drawing: Not more than 1 credit from this list.
- Normal Training
- Domestic Science

Properly certified note-books in laboratory science must be presented to the proper science departments of the University for approval.

No student shall be admitted to the Freshmen class regular University work without at least 24 credits.

---

*A credit (unit) signifies one semesters (18 weeks) work, five recitations a week, 45 minutes in the recitation period; one period of laboratory work may count for one of recitation.

†Greek and Roman History preferred.

∥Not more than nor less than a year's work in either physics or chemistry, and not more than a semester each in botany or zoology.
Curriculum of the College of Arts

1. The year is divided into semesters of equal length, the first of which ends with the close of the eighteenth week of the school year.

2. Required for graduation, 128 credits.

3. The College of Liberal Arts grants two degrees, A. B. and B. S., the former to students, who have emphasized language and literature in their course, the latter to students, who have emphasized science.

4. Under-graduate courses are of three classes:
   (a) Absolute requirements.
   (b) Required electives.
   (c) General electives.

5. Absolute requirements:

   Freshman English ................................................. 4 credits*
   Freshman Sacred Literature ................................. 2 credits
   Freshman Mathematics ............................................. 6 credits
   Freshman Oratory ................................................. 2 credits

   Total ................................................................. 22 credits

6. Required electives:
   (a) Every candidate for graduation is required to make:
       1. In Foreign Languages:
          Six college credits required of every student. The college and preparatory language credits taken together must include at least six years of work in Foreign Languages, of which at least two years must be in some other language than Latin.
       2. In History, 6 to 12 credits, (according to amount offered at entrance).
       3. In Science, 6 to 12 credits in the University, according to amount offered at entrance).

       (Note—These science credits together with those offered for entrance must include work in three branches of science, one year each of chemistry and physics, and one year of one of the following: Biology, Geology or Domestic Economy).

* A credit equals 1 semester hour or 18 hours of recitation. Three hours of laboratory, field, or research work under supervision of a professor count as one hour of recitation.
4. In Economics, 6 credits.
5. In Psychology, 3 credits.
6. In Ethics, 3 credits.
7. In Sacred History and Literature, 4 credits.
8. In Athletics (minimum, also maximum), 3 credits.

(Thus the minimum of required electives is 33, and the maximum 57.)

(b) All Absolute Requirements and, at least, half of the student's Required Electives must be taken before classification as a Regular Junior.

7. General electives:
   (a) The remaining 45 to 69 credits of the 128 required for graduation must be made from the following groups of studies.
      Group 1. Ancient Languages (Latin, Greek).
      Group 2. Modern Languages (except English).
      Group 3. English Language and Literature.
      Group 4. Oratory.
      Group 5. Psychology, Pedagogy, Ethics, and Philosophy.
      Group 10. Domestic Economy.

(b) Every student is advised (particularly in looking forward to post-graduate work) before the opening of the Junior year, to select a major subject, and one or two collateral minors, the latter to be chosen under the advice of the professor in charge of the major subject.

8. Remarks and explanations.
   (a) What groupings of individual courses may constitute a given major or minor is to be determined by professors.
   (b) Regulations are designed, not only to limit specialization, but also to throw what specialization is permitted late in the course, in order that as much general education as possible may be secured before specialization begins.
DESCRIPTION OF COURSES

BIBLICAL LITERATURE AND HISTORY.

Courses 1 and 2. English Bible. This course may be said to constitute an answer to the question, How we got our English Bible. It includes a brief survey of the origin of the different books of the Bible, of their collection into the canon of Sacred Scripture, and of the transmission of the sacred text in manuscripts, versions and quotations. Special study is made of a few specimen passages of Scripture, in order to exhibit proper methods of interpretation. Particular attention is given to the more important English versions and their influence upon the English language and literature. The aim is to introduce the student to an intelligent appreciation of the English Bible.

One hour. Two semesters. Two credits.

Courses 3 and 4. Old Testament History. The history of the Jewish people, with special regard to their distinctive religious, ethical, and political traditions, beliefs and institutions as exhibited in the Old Testament Scriptures.

One hour. Two semesters. Two credits.

Courses 5 and 6. The Life of Jesus. This course consists in a study of the life, character and teachings of Jesus, with constant reference to the four-fold Gospel records. Special attention is given to his conception of the Divine Fatherhood, of the Kingdom of God and His own relation to its establishment.

One hour. Two semesters. Two credits.

Courses 7 and 8. Apostolic Christianity. This course consists in a study of the beginnings of Christianity, its propagation, teachings, and claims during the lifetime of those who were immediate witnesses of the person and career of Jesus.

One hour. Two semesters. Two credits.

Courses 9 and 10. Theism. This course is designed to afford opportunity for studying the harmony of biblical monotheism with the demands of reason. Critical estimate is made of the traditional theistic arguments in the light of the present-day modes of scientific and philosophical thought.

HISTORY.

Courses 1 and 2. European History. From the Germanic Migrations to the Era of the Reformation. The aim of the course is to give a general knowledge of the Migrations and Settlements of the Teutonic tribes, Monasticism, Mohammedanism, the Empire of Charlemagne, Feudalism, the Rise of the Papal Power, the Holy...
Roman Empire, the Crusades, the Supremacy of the Papacy, the Growth of the Towns, the Universities and Scholasticism, the Renaissance, and the Formation of National Governments and Literatures. Three hours. Thirty-six weeks. Six credits.

Courses 3 and 4. Modern European History. The history of Europe from the fifteenth century to the present time. The Era of the Protestant Reformation and the Wars of Religion; the Age of the Absolute Monarchy; the French Revolution and Napoleonic period; the Rise of the Modern European Nations, with special emphasis on the progress of Nationalism and Democracy; the Expansion of Europe in the Nineteenth Century. Three hours. Thirty-six weeks. Six credits.

Courses 5 and 6. History of England. This course covers the history of the English nation from the invasion of the Anglo-Saxons to the present time. Special effort is made to discern the political and social forces affecting national life and development, the events and movements exhibiting the progress of liberty, and, in particular, the growth of constitutional government. Three hours. Thirty-six weeks. Six credits.

Courses 7 and 8. History of the United States. This is an advanced course in which special attention is given to the political and constitutional principles exemplified in our State and Federal governments, and to the economic, intellectual and moral forces and movements which have been involved in and have contributed to the evolution of our national ideal of Democracy.

POLITICAL AND SOCIAL SCIENCE.

Courses 1 and 2. Elementary Economics. Courses 1 and 2 together constitute a single general introductory course running throughout the year. In no case will credit be given for less than the full year's work. It is required of all candidates for a degree. It is advised that this course be taken during the sophomore year as a pre-requisite to other courses in the department. Three hours. Thirty-six weeks. Six credits. Pre-requisite 30 hours of college work.

Course 3. Socialism. The theory and history of Socialism, Communism, Anarchism, and other schemes of social reformation. The principal socialistic writers and their writings will be read and discussed. Two hours. Eighteen weeks. Two credits.

Course 4. Theory and Use of Statistics. The theory and methods of statistics, validity of statistics, special methods for dif-
Modern Social Betterment Movements.

Social settlements, welfare work of large employers, efforts to protect the health of the public, housing problems, public parks and playgrounds, and other forms of modern social betterment service will be studied.

3 hrs attendance. 3 credits. First sem.

Poverty and Dependence. - This course includes a general discussion of the causes of poverty and dependance and the principles of prevention and relief, with a more concrete study of modern methods of caring for the poor. State institutions for the care of dependants, the methods of work of charitable and religious societies, and emergency relief in times of great calamities will be among the subjects considered.

3 hrs attendance. 3 hrs credit. 2d sem.

Teachers Course in Psychology.

A course in General Psychology will be given three times a week from 4:30 to 5:30, for the accommodation of teachers.

Tuition, 18 weeks, $12.00. Dr. Jenkins.

Course 3. Logic. Deductive and Inductive. Includes logical treatment of terms, propositions, syllogisms, classification of fallacies and practice in their detection. The grounds, methods and criteria of inductive reasoning, with special regard to the principles underlying scientific observation, experiment, classification, and the use of hypotheses. Relation of deduction and induction in complete scientific method.

Three hours. Eighteen weeks. Three credits.

Course 4. Ethics. A general course introducing the student by way of a brief historical survey to the sphere of ethical inquiry and the main ethical problems. Accurate analysis of the facts of the moral consciousness is attempted in connection with the study of empirical and evolutionary explanations of moral obligation. Special attention is given to the social significance of moral conduct.

Pre-requisite Course 1. Three hours. One semesters Three credits.

Course 5. History of Philosophy. A course will be offered in the History of either Ancient or Modern Philosophy.
(a) The course in Ancient Philosophy includes a survey of the systems, or fragments of systems, of the Greek thinkers from the speculations of Thales to those of the Neo-Platonists.

(b) The course in Modern Philosophy will begin with Descartes and Bacon and will give main attention to Scottish natural realism, English empiricism, and German thought from Kant through Hegel up to the present time.

Pre-requisite Course 1. Three hours. First semester. Three credits.

Course 6. Metaphysics. This course aims to deal, first critically and then constructively, with the problems of Epistomology and Ontology.

Pre-requisite Courses 1 and 5. Three hours. Second semester. Three credits.

EDUCATION.

Course 1. History of Education. Some attention to Ancient and Mediaeval periods of intellectual development including ideals and processes. New ideas in education from the seventeenth to the nineteenth, and American educationalists. Three credits.

Course 2. Philosophy of Education. Educational faculties and their training, ideas and ideals. Relation of educational and technique of education. Three credits.


Two recitations. Eighteen weeks. Two credits.

Note—Courses should be taken in the order of enumeration. A course in psychology is a pre-requisite to Course 2. To Course 3 a course in logic is a pre-requisite.

ENGLISH, LITERATURE AND RHETORIC.

1. Rhetoric and Composition. Elementary. Drill in the elements of effective prose. Description and narration, first semester; exposition, second semester. Practice in writing. Required of all Freshmen. Two credits.
2. Advanced Composition.
   Prerequisite, Course 1. Argumentation and debate, first semester; orations, second semester. One hour, throughout the year. Two credits.

3. Introduction to English Literature.

Lear
Hamlet
Macbeth
Othello.

Plays studied in 1910-11.

Romeo and Juliet

Merry Wives of Windsor.
A Midsummer Night's Dream.
Love's Labor Lost.
The Taming of the Shrew
The Winter's Tale.
As You Like It.

6. Tennyson and Browning.
   Tennyson is studied chronologically the first semester; Browning is studied topically during the last semester. Works of each read and discussed in the class. Two hours throughout the year. Four credits.

   A study of the nature of poetry and its divisions. Readings are assigned for class room discussion. The course is based on Aristotle's Poetics. Two hours throughout the year. Four credits.

8. Fiction.

Fiction Course—English Fiction.
Rise and development of English Novel to present time. Works of leading authors read, such as Lyly, Nash, Richardson, Defoe, Fielding, Smollett, George Eliot, Thackery, Scott, Dickens, Austen. Two hours per week. First semester. Two credits.

American Fiction.
History of the Novel in America, its development to the present time. Works of the following authors read and discussed: Brown, Rowson, Irving, Poe, Hawthorne, Cooper, Twain, Stowe, James, Howells and those of the present day. Two hours per week. Second semester Two credits.
GREEK LANGUAGE AND LITERATURE.

Elementary Courses.


2. Xenophon’s Anabasis. Continued grammatical drill on verb forms, use of particles and sequence of clauses, comparison of Greek, Latin and English words with reference to the origin and meaning of the latter, Greek prose composition. Three hours. Thirty-six weeks. Six credits.


Courses 5 and 6 are to be given alternate years with Courses 7 and 8. In connection with each course, grammatical reviews and suitable prose composition, word and idiom studies.

5. History by Herodotus. Selections from the first or the seventh and eighth books. Readings from the history of the period in English. Three hours. Eighteen weeks. Three credits.


8. Selections from the Odyssey. Two thousand lines in Greek. Three hours. Eighteen weeks. Three credits.

College Greek.

5. History by Herodotus. Selections from the first or the seventh and eighth books. Readings from the history of the period in English. Three hours. Eighteen weeks. Three credits.


8. Selections from the Odyssey. Two thousand lines in Greek. Three hours. Eighteen weeks. Three credits.

Courses 5 and 6 are to be given alternate years with Courses 7 and 8. In connection with each course, grammatical reviews and suitable prose composition, word and idiom studies.


12. Greek Lyrics. Selections from Greek Lyric poets. Courses 9 and 10 are offered alternate years with the Courses 11 and 12. Three hours. Eighteen weeks. Three credits.

Advanced courses also may be offered in Greek Comedy, in Later Greek, including New Testament selections, Strabo’s Geog-
raphy, Polybius' History, Selections from Plutarch's Lives, and Lucian, and in Modern Greek, The Story of the Odyssey, as the interests of students prepared for these courses demand.

---

**LATIN—LANGUAGE, LITERATURE, AND LIFE.**

**Pre-requisites to College Latin.**


**College Courses.**


Course 8. Teachers' Latin. For those who wish to acquire a knowledge of teaching and a teaching knowledge of an ancient language. The principles and methods to be acquired in this course are applicable to the teaching of any foreign language. The course begins with eighteen lessons in pedagogy and the remainder of the course is given to practice teaching and a thorough review of Latin vocabulary and Latin principles and rules of syntax; a thorough classification of Latin words and practice in distinguishing synonyms.
Course 9. Rapid Reading. Aim: to acquire the habit of gathering the Latin author's thought without translation. Selections from such works as the Epistles of Cicero, Latin Hymns, the Vulgate, Eutropius, Phaedrus, Martial, Aulus Gellius and Suetonius. Critical and literary study of texts.

Pre-requisite, 5 years of Latin. Three hours. One semester. Three credits. Given alternate years.


Pre-requisite, 5 years of Latin. Three hours. One semester. Three credits.

Course 11. A continuation of Course 10.
Three hours. One semester. Three credits.

GERMANIC LANGUAGE AND LITERATURE.


Five hours. Thirty-six weeks. Ten credits.


Five hours. Thirty-six weeks. Ten credits.

Course 5. Conversation. Intended to give students a knowledge of idomatic German through practice. German grammar reviewed.

Three hours. Eighteen weeks. Three credits.

Course 6. Conversation. Course 5 continued.
Three hours. Eighteen weeks. Three credits.

Course 7. Introductory Literature. Analysis and literary interpretation of Heine's Harzreise, Lessing's Emilia Galotti and Minna von Barnhelm. Open to students who have had two college or three high school years of German.

Three hours. Eighteen weeks. Three credits.

Three hours. Eighteen weeks. Three credits.


Six hours. Thirty-six weeks. Six credits.


Readings and reports on lives of Goethe and Schiller.

Six hours. Thirty-six weeks. Six credits.

ROMANCE LANGUAGES AND LITERATURES.

French.

The aim of the Department of French is, first of all, to give the student a mastery of the language and through this mastery to lead him into the beauties of French Literature. (The courses are planned, therefore, with this view.)

The work of the beginner in this department is primarily in the study of pronunciation, simple grammar exercises and in the translation of easy French selections. This is followed by a course including advanced grammar work and French idioms; a great number of authors are read also, in order to give the student practice in reading.

The advanced student takes up selected poems and, through the work of Hugo, Corneille, Moliere and Racine, makes a critical study of the classics and the drama.

French life and customs afford ample material for classes in conversation.

The following courses are offered:

Course 1. Elementary grammar; pronunciation; simple dictation and composition; translation of easy selections. Frazer and Squair's Grammar; Worman's Grammaire Francaise.

Five hours per week. First semester. Five credits.

Course 2. Continuation of Course 1.

Five hours per week. Second semester. Five credits.

Course 3. Literature and Composition. Bouvet's Grammar; prose composition; dictation; Nineteenth Century modern stories and plays, such as Dumas', La Tulipe Noire; Halevy's, L'Abbe Constantin; Daudet's, Tartarin de Tarascon; Chateaubriand's, Atala; Balzac's, Eugenie Grandet.

Three hours per week. First semester. Three credits.


Three hours per week. Second semester. Three credits.
Course 5. Romantic School. Advanced composition and grammar work. Themes and critical study of best authors, including Victor Hugo's Les Miserables; Ruy Blas; Hernani.
Three hours per week. First semester. Three credits.

Course 6. The Drama. Study of the drama in such classics as Corneille's, Le Cid; Molières, L'Avaré; Racine's, Andromaque. History of French Literature in dictation with emphasis on literature of Seventeenth Century. Collateral Readings.
Three hours per week. Second semester. Three credits.

Course 7. Composition. Grammatical review in composition and oral exercises as an aid to the practical use of the language.
Prerequisite, Courses 1, 2, 3. One hour per week. One credit.

Course 8. Conversation. Purpose of this course is to help the student in speaking French; only French used in classroom. Daily life and customs in France.
Prerequisite, Courses 1, 2, 3, 4. One hour per week. One credit.

Spanish Language.
Three hours. Thirty-six weeks. Six credits.

Pre-requisite, an elementary course. Three hours. Thirty-six weeks.
Six credits.

Note—The purpose of these courses is to give a practical knowledge of the language in view of the relations which the United States sustains to Spanish-speaking nations in this hemisphere. The course is not planned for its disciplinary value.

MATHEMATICS.

Three hours. Eighteen weeks. Three credits.

Note—Students not presenting Solid Geometry as an entrance credit must elect Geometry of Space in the Freshman year.
Course 2. **College Algebra.** Variation, systems, indeterminate equations, graphic solutions, derivatives, series, logarithms, the binomial formula.

Required of Freshmen. Three hours. One semester. Three credits.

Course 3. **Plane and Spherical Trigonometry.** Conceptions, analysis, reasoning by formulas, applications in commerce, industry and scientific investigation.

Required of Freshmen. Three hours. One semester. Three credits.

Course 4. **Analytic Geometry.** Systems of co-ordinates; loci and their equations; the plotting of curves; the properties of the straight line and conic sections. Co-ordinates and loci in three dimensions.

Pre-requisite, Course 2 and 3. Three hours. Two semesters. Six credits.

Course 5. **Differential and Integral Calculus.** The functions of variables and the idea of the derivative are presented; processes of differentiation, expansion of functions, indeterminate forms and mechanical applications. The design is to lead up to definite integration and the solution of differential equations.

Pre-requisite, Course 4. Three hours. Two semesters. Six credits.

Course 6. **Descriptive Geometry.** This course has been introduced for the special benefit of students looking forward to engineering. It includes much plate drawing and a study of perspective drawing.

Three hours. One semester. Three credits.

Course 7. **Mechanical Drawing.** This course presupposes two years of mechanical drawing and manual training and with mathematics, descriptive geometry, physics, English and history makes up the work of the first year in engineering.

Three hours. One semester. Three credits.

**Advanced Courses.** For students who wish to continue the study of Mathematics beyond the first two years, courses are offered in Differential Equations, Astronomy and other advanced subjects, selected with reference to the needs of the group of students applying for such.

Three hours. Two semesters. Six credits.

**Engineering.** Students resident in Omaha taking courses in Physics, Chemistry, French, German, Trigometry, Descriptive Geometry, Calculus, Mechanical Drawing, English and History may do work equivalent in credit to the requirements of technical and engineering schools and thus save expense. Courses in mechanics and other engineering courses will be offered as occasion requires.
CHEMISTRY.

1 and 2. General Chemistry. The course in general chemistry is intended for students commencing the study, or for students having a short course in high school work. Smith's General Chemistry for Colleges is used as a text. In the laboratory the guide to accompany Smith's text is used as a basis for the work. The students are taught the fundamental principles of chemistry, including the laws of chemical action and the composition of various compounds. The last half of the year is devoted principally to a study of the elements, their principal compounds and important uses.

Two hours recitations, and three hours laboratory, for two semesters. Three credits per semester.

3 and 4. Analytical Chemistry. This is the introductory course to Analytical Chemistry. The first half of the year is given to Qualitative Analysis. A systematic study is made of the tests for the different metals and acid radicals. Each student is required to analyze a number of unknown in each group. The second half of the year is given to Quantitative Analysis. The fundamental principles of gravimetric and volumetric analysis are taught in a practical way. Analysis of the dime and a sample of iron wire are made the basis of the gravimetric work. A number of volumetric solutions are prepared and practical tests made with the same.

4 and 5. hour lecture or recitation, and 7 hours laboratory, for two semesters. Three credits per semester.

5 and 6. Organic Chemistry. This is a study of the compounds of carbon and their derivatives. A thorough study is made of the hydrocarbons, paraffine and benzine series, with their important substitution products. Remsen's Organic Chemistry is made the basis of the work. Perkin & Kipping's text is used for supplementary work.

Two hours of lecture and recitation, and three hours laboratory, for two semesters. Three credits per semester.

7 and 8. Engineering Chemistry. This course is intended for those students who want to do some advanced work in chemistry that is directly in the line of actual commercial analysis. The course will be arranged to meet the demands of the students. Such work may be along the line of food analysis, water analysis, poisons or metals. This course will consist largely of laboratory work.

Credits will be granted according to the amount of work completed.

BIOLOGY.

1 and 2. General Biology. The course is intended for Freshmen and Sophomores, but may be elected by Juniors and Seniors.
In this course a general study is made of plants and animals, their structure, classifications and various life relations. The work consists of lectures, recitations and laboratory work. Many samples are examined in the laboratory with the aid of dissecting instruments and the compound microscope.

Two hours lecture and recitation, and three hours laboratory, for two semesters. Three credits per semester.

3 and 4. **Physiology.** This is an advanced course in General Physiology intended for Juniors and Seniors. It includes the study of the human body from the standpoint of anatomy, physiology and hygiene, with some reference to the histological side of the subject.

Two hours of lecture and recitation, and three hours of laboratory, for two semesters. Three credits per semester.

5 and 6. **Bacteriology.** The course in Bacteriology is intended primarily for the students in Domestic Economy. However, the course is open to be elected by other students. In order to enter this course students must present credits in Botany, or in General Biology. A thorough study is made of the general sanitary principles, together with a thorough class and laboratory study of the common bacteria.

Two hours lecture and recitation, and three hours laboratory, for two semesters. Three credits per semester.

**PHYSICS.**

1 and 2. **General Physics.** This course is intended for Freshmen who have not taken a course in General Physics during their high school work. The whole subject of General Physics is covered during the year. A knowledge of Algebra and Geometry is required for entrance to the course.

Two hours recitation, and three hours laboratory, for two semesters. Three credits per semester.

3 and 4. **Advanced Physics.** First semester. Mechanics, sound and light, are studied the first half year. College Algebra, Trigonometry and Elementary Physics are required for entrance to the course.

Two hours recitation, and three hours laboratory. Three credits.

Second semester. Heat, electricity and magnetism are studied in the second half year. This course must be preceded by the work of the first semester as stated above. It also presupposes some knowledge of General Chemistry.

Two hour recitation, and three hours laboratory. Three credits.
GEOLOGY.


Pre-requisite, elementary physics and chemistry. Three hours. Thirty-six weeks. Six credits.

SCHOOL OF FINE ARTS. Miss Knight.

History of Art.

1. Architecture. Egyptian, Grecian, Roman, Renaissance and

Special tuition for painting: Twice a week, about 2 hrs. each lesson, $36 a yr. $12 a term for
One lesson a week, $25 a year.

4. Twelve weeks of design with practical application to some craft work.

5. Advanced design and composition. First term (second year).

6. Design and composition; practical application; stencil, wood blocks, posters, etc.

Perspective.

7. Principles of freehand perspective (cylindrical, parallel, angular) in outline with homework. Twelve lessons, one per week of two hours (first term).

8. Advanced perspective. Sketches in pencil and in ink; interior and exterior. (Second term).

9. Still life (light and shade, values), charcoal and color. (Third term).

Theory and Practice for Teachers.

10. Nature Study in pencil, two or three values, light and shade, concentration, subordination, texture, etc.

11. Pose and illustration, sketches from life and street. (Second term).

12. Water color for school work, handling of washes, nature study, landscape and outdoor sketching. (Third term).

For Advanced or Special Students.

13. Drawing from cast of antique, light and shade and study of construction.

14. Still life and flower painting in oil and water color.
15. Life, if the demand is sufficient. Drawing and painting from costumed model.
16. Work in leather, conditioned on some work in design.
17. Sketch class for a half hour or so, once a week. Open to all.

ATHLETIC CREDITS.

Athletic credits may be earned by taking work in the gymnasium and by participation in college athletics under the supervision of the physical director.

It is also expected that arrangements will soon be completed for military drill for students of the University, for which athletic credit may be earned.

Sanitation.
A 1 or 2 hr course in sanitation will be offered; i.e., one or two 3-hr lab. periods throughout the year. 2 or 4 credits for yr.
Miss Stevens.

Home Decoration.
Home decoration in woodwork and leather, etc.
if demanded by a class of five or six.
Fee for materials $6.00 per sem.
Miss Knight.

Courses 7 and 8. Elementary Cooking. Freshman year. A study of the food principles, their source, chemical composition, food value, digestibility, methods of cooking. In the laboratory individual work is done throughout the course.
Fee. One recitation, three hours laboratory. Two credits.

Fee. One recitation, three hours laboratory. Two credits.

Fee. One recitation, three hours laboratory. Two credits.
Courses 13 and 14. Theory and Practice of Teaching Domestic Science. A study of the place of Domestic Science in education, its relation to other subjects, planning courses of study, equipping of laboratories, etc. The laboratory work includes the teaching of a class of children under the supervision of a critic.

Fee. One recitation, three hours laboratory. Two credits.

COLLEGE EXPENSES.

Tuition, per semester ........................................ $30.00

Laboratory fees, per semester:
- All courses in Chemistry ........................................ 3.00
- Biology .......................................................... 2.00
- Bacteriology ......................................................
- Physics .......................................................... 2.00

Domestic Economy:
- Cooking .......................................................... 4.00
- Sewing ............................................................ 2.00
- Diploma fee ...................................................... 5.00

Tuition for special work varies according to the amount and character of the courses.

Fees in Art School. Inquire of the department.

For fees in School of Law, see that department page 31.

Students are expected as a matter of honor to make good all damage or loss of college property.

The University suggests that each student shall be prepared to contribute his proportion of the expense of the various student organizations. These societies are important and helpful parts of college life.

Text books and other school supplies are furnished by the student.
The School of Law

General Statement.

The Omaha School of Law, an institution which is incorporated and has been in successful operation since the fall of 1897, has been affiliated with the University of Omaha and will constitute the School of Law of the University. Separate announcement is made concerning this department.

The Omaha School of Law is a night school. Its instructors are competent, capable attorneys of the Omaha Bar.

The design of this school is to prepare students for the practice of law in any state and in any of the courts of the Union, particular attention being given to the practice and courts of Nebraska. To this end it is endeavored to give thorough, scientific and practical instruction in the principles of law, including:

First. The common law, and its present state as part of our system of jurisprudence.

Second. Equity, its leading principles as enunciated by the courts.

Third. Pleading and Practice, including procedure in common law, courts of equity, and under the Codes.

Fourth. Public Law, including Constitutional law and international law.

REQUIREMENTS FOR ADMISSION.

Applicants for admission to the school must be of good moral character. Graduates of recognized universities and colleges, persons presenting diplomas or certificates from accredited high schools, normal schools and academies, and persons holding state or county first grade teachers' certificates, will be admitted without examination. Other applicants will be examined; such examination being on subjects studied in the first three years of a high school course. The requirements of the law for admission to the bar being that no person can be admitted unless such person "has had a preliminary education other than legal, equivalent to that involved in the completion of the first three years of a high school course accredited by the State Department of Public Instruction, and has regularly and attentively studied law in a reputable law school or in the office of a practicing attorney, or partly in such school and partly in such office for a period of at least three years."
ADVANCED STANDING.

Applicants, possessing the required preliminary education, for admission to the second year will be required to pass an examination on the studies of the first year.

Applicants, possessing the required preliminary education, for admission to the third year will be required to pass an examination on the studies of the first and second years, unless they have completed an approved course of study in a law school for at least two years, and produce proper certificates. Members of the bar of this and other states may be admitted without examination.

METHODS OF INSTRUCTION.

It is the object of the faculty to furnish such facilities for legal training as will commend themselves to the favorable judgment of the profession in general.

No one system is pursued exclusively, but to attain the best results in each subject, it is sought to combine the several methods. It is believed that a course of instruction, to thoroughly equip a lawyer, should include the use of text-books, lectures, selected cases, discussions and practical exercises. The experience of the most prominent educators and jurists seem to bear out the conclusion reached by Judge Dillon. After a careful consideration of the various methods advocated he says, "My conclusion is that in any well considered system of legal education, oral instruction (including therein lectures, recitations, colloquies, moot-courts, etc.), text-books and cases must go together. If I were to assign a relative value to the three, I would say the first in importance is the oral work of the teacher, and that he must use both the text-books and selected cases, not according to any rigid or prescribed system, but in such a way that, according to his skilled judgment the principles of law—the end to be sought—can be most easily and thoroughly mastered."

COURSE OF INSTRUCTION.

For description of the Course of Instruction, see the Separate Announcement.
REQUIREMENTS OF GRADUATION.

Bachelor of Laws.

For admission to the degree of Bachelor of Laws the following requirements are made of each student:

First. He must have passed satisfactory examinations upon all studies of the undergraduate course; such examinations to be made at the discretion of the member of the faculty in charge of each branch, either monthly or at the completion of each topic.

Second. He must have prepared such legal papers as have been assigned for practice.

Third. He must have prosecuted or defended to judgment such cases in the practice courts as have been assigned him by the faculty.

Fourth. He must be at least twenty-one years of age, and must have settled with the treasurer for all fees, dues and expenses.

Master of Laws.

For admission to the degree of Master of Laws the following requirements are made:

First. The candidate must be regularly admitted to the Post-Graduate course.

Second. He must have pursued the study of law in this school for one year after such admission, and have completed to the satisfaction of the faculty, such a course of study as may be required.

ADVANTAGES.

The superiority of the law school over other means of preparation for the profession has been recognized too long to admit of any doubt. The American Bar Association, by a unanimous vote, adopted the following in 1881:

"There is little, if any, dispute now as to the relative merits of education by means of law schools and that to be got by more practical training or apprenticeship as an attorney's clerk. Without disparagement of more practical advantages, the verdict of the best informed is in favor of the schools.

"The benefits which they offer are easily suggested and are of the most superior kind. They afford the student an acquaintance with general principles difficult, if not impossible to be otherwise attained; they serve to remove difficulties which are inherent in scientific and technical phraseology, and they, as a necessary consequence, furnish the student with the means for clear conception and accurate and precise expression. They familiarize him with leading cases and the application of them in discussion; they give him the
valuable habit of attention, teach him familiar maxims, and offer him the priceless opportunities which result from contact and generous emulation. They lead him readily to survey the law as a science, and imbue him with the principles of ethics as its true foundation. Disputing, reasoning and discussing become his constant exercises."

The facilities at the disposal of the law student which are afforded by the City of Omaha are in many respects superior to any to be found in the west. The large business interests of a metropolis afford opportunities for an acquaintance with their management which will be of inestimable value to the lawyer. The Omaha Bar has the reputation of being one of the strongest in the United States, and cases of the greatest importance are continually being heard before the Omaha Courts. The following courts are in session during the school year: United States Circuit and District Courts, three Civil law branches of the State District Court, three Equity branches and one Criminal branch of the same, the County Court for Douglas County, Justice Courts and Police Court. These are all within a short distance of the law school. Nowhere are better facilities more convenient for acquiring familiarity with court practice, both federal and state, observing the methods, and listening to legal arguments of able and successful practitioners.

In addition to the above a few minutes' ride brings the student to the several courts sitting in Council Bluffs, where he can familiarize himself with the Iowa Code and Practice, and this will be of great advantage to those students who intend to practice in Iowa.

The library facilities in Omaha are extensive and convenient. The City library, containing about 55,000 volumes, is one of the best selected and most complete libraries in the west. The Douglas County Law Library Association has a complete line of reports from the earliest times to the present, and the leading text-books on all subjects. By courtesy of the individual members of the bar students may have access to several well equipped private libraries.

SESSIONS.

The sessions of the school are held in the evening from 7:30 to 10 o'clock so the student may combine his school work with that of the office. The school is in the midst of the law offices, and the students are encouraged and assisted in obtaining positions in suitable places.

For further information, address 867 H. A. WHIPPLE, Secretary, 701-702 Omaha National Bank Building, Omaha, Neb. or, the President of the University of Omaha.
FEES AND EXPENSES.

Each student will be required to pay a matriculation fee of $5.00 upon entering school. This fee is paid but once and entitles the student to the privileges of permanent membership in the school. The annual tuition is $25.00, payable at the beginning of each year. A diploma fee of $5.00 will be charged when issued. No deductions will be made for absences or for failure to complete any course.

Students desiring to pursue one or two subjects only and not applicants for a degree will be required to pay a fee of $5.00 per study.

CORRESPONDENCE.

Correspondence addressed simply to the President of the University of Omaha, may be expected to reach the proper department; but to avoid delay and confusion, correspondents are offered the following suggestions:

1. Requests for Bulletins of Information may be simply addressed to the University of Omaha.

2. Inquiries concerning Requirements for Entrance to the College should be addressed to Professor Walter N. Halsey, Secretary of the Faculty.

3. Applications for information regarding the Standing of Pupils, should be addressed to Professor F. H. Currens, Registrar of the Faculty.

4. Correspondence bearing upon general matters of business, should be addressed to the President of the University of Omaha.
Courses not described
Miss Guthrie will handle.

Will be physical training
for both boys and girls.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Comp</td>
<td>2</td>
</tr>
<tr>
<td>Eng., Viet</td>
<td>2</td>
</tr>
<tr>
<td>Hist.-Eng.</td>
<td>3</td>
</tr>
<tr>
<td>&quot; Amst.</td>
<td></td>
</tr>
<tr>
<td>Soc.-Gen.</td>
<td>3</td>
</tr>
<tr>
<td>&quot; Social Ed.</td>
<td></td>
</tr>
<tr>
<td>Physical Ed.</td>
<td>2</td>
</tr>
<tr>
<td>Methods</td>
<td></td>
</tr>
<tr>
<td></td>
<td>22</td>
</tr>
</tbody>
</table>

Ath.