

from the Roman invasion to Edward VII is taken. Fall Semester, three hours.

IV.—Social and Industrial History of England. The evolution of progress in these departments and their culmination in the civilization of the present era will be studied. Spring Semester, three hours.

V.—American Colonial History. This course covers the causes leading to the discovery, exploration and settlement of America and surveys the political, social and industrial developments of the colonies. Special reference is made to the struggle for the new world by European powers and the influences leading to national unity. Fall Semester, three hours.

VI.—American Constitutional History. In this course the emphasis is placed upon the formation and development of the constitution, struggle between nationalism and state sovereignty, slavery, Kansas and Nebraska, civil war. Spring Semester, three hours.

THE LATIN LANGUAGE AND LITERATURE.

Students entering college with but three entrance units of Latin will make up the Vergil or Cicero, as the case may be, in the Academy, receiving college credit to the extent of six semester hours. No student may without special permission undertake the courses described below unless he has taken, or is taking, the work corresponding to the fourth entrance unit.

Courses I—IV are required of all candidates for the degree of A. B. or Ph. B. They are so arranged as to include representative passages of permanent human interest distributed through the period from Terence to Tacitus, with such studies in antiquities and in literary and political history as will tend to give a comprehensive view of Roman civilization and Rome's contribution to the life of the modern man. These courses are given every year and should be taken in the order indicated.

Courses V—XII are elective. They comprise two groups which are offered alternate years. Not more than two of these courses are given in any one Semester. In 1938-9 the group will be V, VII, VIII and IX.

In arranging these electives the needs of several classes of students have been considered. Those intending to teach secondary Latin should be particularly interested in X and XII; students of general literature in VII, and XII; students of history in V, and VI; scientific students in IX; and students of theology and philosophy in VII, VIII, and IX; while any who look forward to graduate work in Latin will find open to them throughout the Junior and Senior years courses suited to their needs.

I.—Cicero or Livy. Cicero's *De Senectute* and *Selected Letters*,

or *Selections from Livy*. Systematic review of Latin syntax in connection with exercises in Latin composition based upon the text read. Studies in early Roman history.

Fall Semester, three hours, required of Freshmen who are candidates for the A. B. and the Ph. B. degrees.

II.—Latin Comedy and Cicero's Letters. The *Phormio* of Terence or the *Captivi* of Plautus, with attention to the simpler metres, and to archaic forms and constructions so far as necessary for the understanding of the text. The rapid reading of selections from Cicero's Letters with emphasis on the biographical and historical content. Studies in the political and literary history of the Republic. Characteristics of the Latin of every-day life as illustrated by the comedy and the letters.

Spring Semester, three hours, required of Freshmen who are candidates for the A. B. and Ph. B. degrees.

III and IV.—Horace and Pliny. Selections from Horace, chiefly from the Odes and Epodes but including several of the Satires of greatest biographical interest. Metrical reading of the Latin, Mythological and historical references. Letters of Pliny. Studies in the literary and political history of the early empire and in Roman private life.

Fall and Spring Semesters, two hours required of Sophomores who are candidates for the A. B. and Ph. B. degree.

V.—Cicero's Letters and Roman Political Institutions. This course is based on a selection of the letters entirely different from that used in II. Political and constitutional references are emphasized. Abbott's "Roman Political Institutions" is studied.

Fall Semester, three hours, elective for all who have completed Course IV.

VI.—Tacitus and Juvenal. Most of the time is given to the *Annals*, Tacitus' most characteristic work. His style, syntax, and diction are studied. The essentially satirical temper of the *Annals* is illustrated by the study of selections from the Satires of Juvenal.

Spring Semester, 1939, three hours, elective for all who have completed Course IV.

VII.—Epistles and Satires of Horace. Interpretation of the *Ars Poetica* and the more significant literary epistles and satires. Consideration of the questions of literary history and criticism involved.

Spring Semester, 1939, three hours, elective for all who have completed course IV.

VIII.—The *De Finibus* of Cicero. This exposition and criticism of the leading ethical theories of antiquity will be interpreted in comparison with the corresponding types of modern ethical opinion.

Spring Semester, 1939, three hours, elective for all who have completed the required courses.

IX.—Lucræti' De Rerum Natura. The selections made will illustrate the poetic genius and moral earnestness of Lucretius, as well as the interesting parallels which his physical and biological doctrines present to the speculations of modern scientists.

Fall Semester, 1908, three hours, elective for all who have completed the required courses.

X.—Teachers' Course. (a) A survey of Latin Grammar in view of recent investigations, with a comparison of the leading school grammars, the grammatical study of portions of the text commonly read in secondary schools, and the writing of Latin exercises. (b) Informal lectures on methods of teaching secondary Latin, bibliography for Latin teachers, and the bearing of the study of manuscripts, inscriptions, and coins on the interpretation of ancient literature.

Spring Semester, 1910, three hours, elective for those who intend to teach Latin.

XI.—Roman Comedy. One comedy of Plautus will be carefully studied from both the literary and the linguistic point of view, and one or two others will be more rapidly read. In case the class is unfamiliar with Terence, one play may be from that author.

Fall Semester, 1909, three hours, elective for all who have completed the required courses.

XII.—Virgil. *Georgics* and *Bucolics*. This course provides an introduction to two new types of Latin poetry, including what MacKail has called "The most splendid literary production of the Empire." Prospective teachers of the *Aeneid* find here an opportunity to extend their knowledge of Vergil.

Fall Semester, 1909, three hours, elective for all who have completed the required courses.

MATHEMATICS AND MECHANICAL DRAWING.

The department is prepared to furnish instruction in pure and applied mathematics. The former courses are provided for the general student, while the latter are offered for the benefit of those who desire to prepare for an engineering course. Students who take the Pre-Engineering course will, upon its completion, have finished about the first two years of an Engineering Course.

The equipment for Mathematics consists of models of surfaces of revolution, ellipsoids, paraboloids, and hyperboloids, made of plaster and thread. Also wooden models of elementary geometrical solids and intersections of the same; spherical blackboards; blackboards ruled for rectangular and polar coordinates; trigonometric models showing the functions of any angle; protractors, compasses and other articles helpful to the student of mathematics.

The equipment for surveying consists of a Gurley engineer's transit with vertical circle and stadia wires; a Kestel and Esser

engineer's Y level; rods, chains, tapes, slide rules, planimeters, aneroids and other minor instruments.

MATHEMATICS.

I.—Solid Geometry. Spring Semester, three hours, required of all Freshmen not offering Solid Geometry for entrance.

II.—College Algebra. Review of exponents, radicals, and quadratic equations; graphic representation; binomial theorem; series. Fall Semester, two hours, required of all Freshmen.

III.—College Algebra. Permutations and combinations; complex numbers; theory of equations; determinants; logarithms. Spring Semester, two hours, required of all Freshmen.

IV.—Plane Trigonometry. The six trigonometric functions; principal formulas of plane trigonometry; solution of triangles and practical problems. Spring Semester, two hours, required of all Scientific and Pre-Engineering Freshmen.

V.—Analytic Geometry. The straight line and circle. Fall Semester, two hours, required of Scientific and Pre-Engineering Sophomores.

VI.—Analytic Geometry. Conic sections; higher plane curves; solid analytics. Spring Semester, two hours, required of Scientific and Pre-Engineering Sophomores.

VII.—Differential Calculus. Fundamental principles; derivatives; applications to geometry and mechanics; maxima and minima; indeterminates; series. Fall Semester, three hours, required of Pre-Engineering Sophomores.

VIII.—Integral Calculus. Integration; definite integrals; application to lengths, areas, and volumes. Spring Semester, three hours, required of Pre-Engineering Sophomores.

IX.—Advanced Calculus. A continuation of courses VII and VIII; application of calculus to problems in geometry; center of gravity; moments of inertia; partial differentiation and partial integration; definite integrals; ordinary differential equations. Fall Semester, three hours, required of Pre-Engineering Juniors.

X.—Surveying. Engineers' instruments, their construction and adjustment; method of making and plotting land, topographic, mining, and hydrographic surveys; sources of errors and the means of controlling the precision of field-work; leveling and earthwork. Spring Semester, five hours, required of Pre-Engineering Juniors.

XI.—Elementary Mechanics. An elementary course, requiring a knowledge of elementary physics and plane trigonometry. Fall Semester, two hours, required of Pre-Engineering Sophomores.

XII.—Descriptive Astronomy. An introductory course covering

the general principles of the science. Spring Semester, two hours, elective for all Juniors and Seniors.

XIII.—Descriptive Geometry. Problems relating to the point, line, and plane. The generation and classification of lines and surfaces; planes tangent to surfaces of single and double curvature; intersections, developments and revolutions. Fall Semester, three hours, required of Pre-Engineering Sophomores.

MECHANICAL DRAWING.

I.—Free-hand Drawing. Drawing with pencil and pen and ink. Fall Semester, one hour, required of Pre-Engineering and Pre-Medical Freshmen.

II.—Elements of Drawing. Geometrical constructions and various simple exercises, with abundant practice in freehand lettering. Fall Semester, three hours, required of Pre-Engineering Freshmen.

III.—Mechanical Drawing. Orthographic, isometric, and cabinet projections. Spring Semester, two hours, required of Pre-Engineering Freshmen.

IV.—Mechanical Drawing. Sections and intersections; free-hand lettering; shades, shadows, and perspective. Fall Semester, three hours, required of Pre-Engineering Sophomores.

V.—Mechanical Drawing. Working drawings; tracing; blue printing; elements of machine drawing. Spring Semester, two hours, required of Pre-Engineering Sophomores.

VI.—Shades, Shadows, and Perspective. Construction and rendering of drawings in projection, showing shades and shadows. Elements of perspective. Spring Semester, two hours, required of Pre-Engineering Sophomores.

MUSIC.

We believe that some knowledge of Music is essential to any broad culture. Therefore a Conservatory of Music is maintained as a part of the University. For the complete description of the courses there offered see the outlines as presented in that section of the catalogue devoted to The School of Fine Arts. For college credits allowed for this work see The School of Fine Arts.

A special fee is attached to these courses.

PEDAGOGY.

I.—History of Education. Recitations and discussions based upon Monroe's Brief Course in the History of Education as a text book. The course will trace the development of educational ideals and systems from their beginnings in primitive society up to the present time, special attention being given to the pedagogical theo-

ries of modern times and their influence upon educational development in America. Extensive reading from standard works on the various periods of educational history.

Fall semester, two hours; Spring semester, three hours.

II.—School Law. Recitations, discussions and occasional lectures, based upon the code of School Laws of the State of Kansas. Attention will be paid, not merely to an acquaintance with the provisions of the state laws, but also to the principles upon which those provisions are based and a comparison with corresponding laws in other states and countries.

Fall semester, one hour.

III.—School Management. Lectures, discussions and assigned readings. The course will be given in two general divisions. School Management A, in which the main topic discussed will be the relation of the people and the schools, school organization and control, and school administration and supervision. School management B, dealing with the material appliances in school economy and with school hygiene. These two parts of the course will be so adjusted that either of them may be taken first.

School Management A, Fall semester, three hours.

School Management B, Spring semester one hour.

IV.—School Methods. Lectures, discussions, required readings, and practical exercises. The course will deal with the general principles of method, giving particular attention to the mental development of children and adolescence, and showing the special methods applicable to the various disciplines of the school curriculum.

Spring semester, two hours; Fall semester, two hours. (The course begins at mid-year). This course will not be offered in 1908-9 unless a sufficient number of students need it to justify its presentation.

V.—Philosophy of Education. Lectures and discussions. This course will consider the modern theories as to the ideals of education from the standpoint of both form and content. Various types of the more complex problems of Pedagogy will be investigated, and an attempt will be made to reduce all of educational theory and practice to a philosophical unity. Extensive reading from standard works on Pedagogy will be involved.

Fall semester, one hour; Spring semester, three hours.

Candidates for the State Teachers' Certificate will during their Senior year be required to spend a number of hours in school visitation under the direction of the Department.

Graduates completing the five professional courses above announced are entitled without further examination to a three year renewable State Teachers' Certificate valid throughout the state. Such students are expected to pursue the subjects in the order specified below. Provision has been made whereby this required work

in Pedagogy may be completed either in three years or in two, the former being especially recommended. The order of work as thus arranged is as follows.

Three Year Course.

Sophomore Year. Fall semester, Courses I and II; Spring semester, Course I.

Junior Year. Fall semester, Course III; Spring semester, Courses III and IV.

Senior Year. Fall semester, Courses IV and V; Spring semester, Course V.

Two Year Course.

Junior Year. Fall semester, Courses I and III; Spring semester, Courses I and IV.

Senior Year. Fall semester, Courses II, IV and V; Spring semester, Courses III and V.

Thus the three year course gives the student three hours of Pedagogy during his Sophomore, Junior, and Senior years, while the two year course gives him five hours during his Junior year and four hours during his Senior year.

Attention is called to Course II in Philosophy, which all candidates for teachers' certificates are expected to take; also to the special courses for teachers offered by the various departments of the University.

PHILOSOPHY.

I.—Psychology. An introductory course, based upon Titchener's Outline of Psychology as a text book, and extensively supplemented from larger works. The course will consist of lectures, recitation, discussion, and demonstration. Toward the close of the year, in so far as time permits, recourse will be had to laboratory experiment, with special reference to the method of psychological investigation and its application in the sphere of Education.

Fall semester, three hours; Spring semester, two hours. Required of all Juniors except those in the Pre-Engineering Course.

II.—Educational Psychology. A course supplementary to Course I, and discussing the educational aspects of attention, association of ideas, apperception, interest, will, memory, habit, imagination, etc. Spring semester, one hour.

III.—Ethics. An elementary course, conducted largely in the form of lectures and discussions. The class will consider the three types of the moral ideal, (Hedonism, Rationalism, and Eudæmonism), the virtues and duties of the moral life, both individual and social, and the three ethical postulates of the freedom of the will, the being of God, and the immortality of the soul.

Fall semester, two hours. Required of all Seniors. May be elected by Juniors with the approval of the instructor.

IV.—Theism (Christian Evidences). Lectures. Lectures and discussions, based upon Mullyns' "Why is Christianity True?" The course will consider the metaphysical basis of theism, arguments for the existence of God, and grounds for belief in the work and message of Christ and in Christian experience.

Spring semester, two hours. Required of all Seniors. May be elected by Juniors with the approval of the instructor.

V.—History of Philosophy. An elementary course, conducted largely in the form of lectures and discussions. The course will give a general account of philosophical speculation from its origin among the Greeks to the present time. Two essays on themes connected with the lectures will be required during each semester.

Two hours throughout the year.

VI.—Modern Philosophy, from Descartes to Kant. Lectures, essays, and discussions, based largely upon the original writings of Descartes, Spinoza, Locke, Berkeley, Hume, Leibnitz, and Kant.

Fall semester, two hours. Open only to students who have completed creditably Course V.

VII.—Logic. An elementary course, based upon Creighton's Introductory Logic as a text book. It will deal with the general character of the thinking process, its laws of development, and the methods by which thought actually proceeds to solve the problems presented to it. Attention will be given to the analysis of logical arguments and the detection of fallacies.

Spring semester, two hours.

VIII.—Metaphysical Problems of the Present Day. Lectures and discussions, with assigned readings. The course will discuss such problems as Evolution, Materialism, Pragmatism, etc., endeavoring to give the student a basis for an independent and logical standpoint in Philosophy and Religion.

Fall semester, one hour. Open to students who have completed Course V.

IX.—History of Ethics. Lectures and discussions, with assigned readings. A history of ethical reflection, with special reference to the development of theories of morals in their relation to one another and to the general influences of their times.

Spring semester, one hour. Open to students who are taking or have completed either Course III or Course V.

X.—Christian Ethics. A course of lectures and discussions dealing with the practical problems of the moral life, with special reference to the bearing of Christianity upon them. A one hour course, which the President hopes to give in the Spring semester of 1908-9. Courses VI, VII, VIII and IX are primarily intended to offer more

advanced work in Philosophy for those who desire to extend their study beyond the work offered in Courses I to V. All four courses, as well as Course V, will be offered in 1908-9. Thereafter Course V will alternate with Courses VI, VII, VIII and IX, the four latter being given in 1909-10, and Course V in 1910-11, etc. Hence, students who contemplate taking the more advanced work in Philosophy should in September, 1908, enter Course V, and to all such advanced students this course will be open during their Sophomore year, with the approval of the instructor.

The attention of students, in Philosophy is called to Course VIII, (Cicero's *De Finibus*) and Course IX, (Lucretius' *De Rerum Natura*), in the Department of Latin, which will offer opportunity for philosophical as well as linguist study.

PHYSICS.

I.—**Physics. Mechanics, Sound and Light.** This course consists of lectures, recitations, reading, and laboratory work.

Fall Semester, five hours. Required of Pre-Engineering Juniors, elective for all others.

II.—**Physics. Heat and Electricity.** Lectures, recitations, reading and laboratory work will be given.

Spring Semester, five hours. Required of Pre-Engineering Juniors.

PHYSIOLOGY.

I.—**General Physiology.** Lectures and laboratory work.

Fall Semester, three hours, required of Sophomores registered in the Pre-Medical group.

II.—**Advanced Physiology.** A continuation of Course I. A study of Neurology or Osteology. The nervous system and its end organs, or the human skeleton, as the needs of the class may demand. Lectures and laboratory work. Open only to those who have completed Course I.

Spring Semester, three hours, required of Sophomores in the Pre-Medical group, elective for others.

III.—**Comparative Physiology and Anatomy.** A comparative study of mammalian types. Lectures and laboratory work on typical forms. The course is especially designed to meet the needs of medical candidates.

Fall Semester, five hours, required of Seniors registered in the Pre-Medical group.

SOCIOLOGY.—SEE ECONOMICS. ZOOLOGY.

I.—**Invertebrate Zoology.** The purpose of this course is to give the student a definite idea of the principles of the science of Zool-

ogy as generally accepted by zoologists, in order that he may understand the philosophical discussions and writings relating to modern doctrine of biology. Lectures and laboratory work on typical invertebrate forms.

Fall Semester, three hours, required of Scientific and Pre-medical Sophomores, elective for Juniors and Seniors.

II.—**Vertebrate Zoology.** One lecture and one laboratory exercise weekly. Open only to those who have taken Course I.

Spring Semester, three hours, required of Scientific and Pre-medical Sophomores, elective for Juniors and Seniors.



THE ACADEMY.

FACULTY.

SILAS EBER PRICE, D. D.,
President.

EDWARD K. CHANDLER, D. D.,
Professor of History.

WILLIAM B. WILSON, M. S.,
Professor of Biological Science.

MURRAY G. HILL, A. M.,
Professor of English.

JAMES A. G. SHIRK, M. S.,
Professor of Mathematics.

OREL S. GRONER, A. B.,
Professor of Physical Science.

IDA B. SHIVE, A. B.,
Instructor in Latin and English.

JAMES H. HULL, A. B.,
Instructor in Mathematics and Physical Science.

JAMES T. ROSSON,
Assistant in Mathematics.

ADA M. FEAR,
Assistant in English.

JOHN A. WILSON,
Assistant in Science.

GENERAL INFORMATION.

The Academy of Ottawa University is maintained in response to a widespread demand for a good secondary school by those who are not within reach of such a school and those who desire first class instruction under distinctly Christian influences. A distinct advantage of this Academy as will be noted farther on is the possibility of mature students completing the course of study in three years.

The students in the Academy are entitled to all the privileges accorded to the pupils in the other schools. The library, reading room, gymnasium, athletic grounds, the musical, social, literary, and religious societies are all open to them upon certain conditions. These privileges bring the student in close touch with the more ma-

ture students, who are in the college. This is found to be a distinct advantage for the Academy.

ENTRANCE REQUIREMENTS.

For entrance to the Academy without examination students are expected to present credentials showing that they have completed in a satisfactory manner the eighth grade of the common schools. In case there are deficiencies opportunity will be given the student to do work in Arithmetic, Grammar, Spelling and Penmanship.

Frequent inquiries are made regarding entrance at other times than in September.

Of course it is best for students to enter at the beginning of the academic year, because almost all of the classes begin at that time. But arrangements are made so that students who enter at other times can take such subjects as they are capable of pursuing with profit.

The requirement for graduation is fifteen units. A unit is described as one subject pursued through the year four hours per week. The work is all done by experienced teachers under close supervision of the regular college professors. The laboratories used by the advanced classes are open to Academy classes so far as they may be required. This gives first-class facilities for the Academy student. This is an excellent place for students from the smaller high schools to complete their work for entrance to college.

SCHOLARSHIPS.

The Board of Trustees will give free tuition for one year to the one eighth grade graduate from each county in Kansas who ranks highest in that county upon a certificate to this fact from the County Superintendent. This is an inducement to young people in the grades to do the best work of which they are capable.

EXPENSES.

The expense for tuition, etc., are the same as in the college. For the necessary expenses see page 27. The general incidental expenses are what the student makes them. However there is but little temptation to be extravagant.

PLAN OF WORK.

Students in the Academy are expected to take four subjects, sixteen hours of recitation work per week. This is sufficient for the ordinary student. Mature students who are in good health and who maintain an average grade of B during their first Semester will be encouraged to take five subjects, twenty hours per week, so long as they can maintain that grade of work. In this manner the fifteen units required for admission to college may be completed in

three years. A student is entitled to graduation from the Academy when he has completed fifteen units provided those offered include the required units mentioned on page 34. Those who spend four years in the Academy may during the last year elect some work from the Freshman year. In this way he can enter college with some advance credits. Many of the students desire to take Music or Expression or Art in connection with their regular work. This is possible upon the four year plan. The possibility of completing the work in three years appeals strongly to those who are mature and must conserve time for the regular subjects. Careful watch-care is exercised over the work and health of each student.

SCHEDULE OF SUBJECTS.

In the following outline the letter refers to the course that is described in detail under Departments of Instruction in the pages following and the numeral indicates the number of recitation hours per week.

FIRST YEAR.

Fall Semester.		Spring Semester.	
English	A 4	English	B 4
Latin	A 4	Latin	B 4
History	A 4	History	B 4
Algebra	A 4	Algebra	B 4

SECOND YEAR.

English	C 4	English	D 4
Latin	C 4	Latin	D 4
Algebra	C 4	Geometry	D 4
Physiology	A 4	Physiology	B 4

THIRD YEAR.

English	E 4	English	F 4
Latin	E 4	Latin	F 4
Geometry	E 4	Geometry	F 4
Botany	A 4	Botany	B 4

FOURTH YEAR.

Physics	A 4	Physics	B 4
History	C 4	History	D 4

ELECTIVES.

Latin	G 4	Latin	H 4
Zoology	A 4	Zoology	B 4

Any college subject with the consent of the Registration Com-

mittee. Students who intend to pursue the Classic or Philosophical Courses in the college are advised to choose Latin G and H.

DEPARTMENTS OF INSTRUCTION.

For a more complete outline of subjects that must be completed in the Academy see pages 36-41, giving a discussion of admission credits to the college.

BOTANY.

A.—Structural and Physiological Beauty. A general survey of the plant world, designed to give the student a comprehensive view of the entire vegetable kingdom. Some of the life processes of plants, especially those which illustrate the fundamental principles of nutrition, assimilation, growth, irritability, and reproduction are studied. Types of the lower plants as well as of the higher are employed in order to show that the process is fundamentally the same in all.

Fall Semester, four hours, required of the Third Year Class.

B.—A Continuation of Course A. Due attention is given to the subject of Plant Ecology. The preparation of a herbarium and the analysis of a sufficient number of plants to familiarize the student with the methods of plant analysis and classification are required.

Spring Semester, four hours, required of the Third Year Class.

ENGLISH.

The courses in English offered in the Academy are designed to give to the student: (1) An accurate, though elementary knowledge of the English Language and Literature, and (2) systematic practice in simple Prose Composition.

A.—First Year English. Constant practice is given in oral expression of thought through class recitation. Written work is required weekly or oftener, chiefly upon subjects previously discussed in the class. The aims in reading are to cultivate a taste for the best literature, and to create an understanding of the life and purpose of the author, as well as the thought of the times as brought out in the selections studied. The following books are read: Scott's *Ivanhoe*; Irving's *Sketch Book*; and other books as selected. Fall Semester, four hours.

B.—A continuation of A. The following are studied: Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, and *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*; and other books as selected. Spring Semester, four hours.

C.—Second Year English. For general description see English A. The following are read: Shakspeare's *The Merchant of Venice*; Coleridge's *The Rime of the Ancient Mariner*; Byron's *The Prisoner*

of Chillon; and other books as selected. Fall Semester, four hours.

D.—A Continuation of C. The following are read: Dickens's *A Tale of Two Cities*; Macaulay's Essay on Addison and The Life of Johnson; The Sir Roger de Coverly Papers in *The Spectator*; and other books as selected. Spring Semester, four hours.

E.—Third Year English. For general description see English A. The following are used: Chaucer's Prologue to the *Canterbury Tales*; Shakspeare's *Julius Caesar* and *Hamlet*; Milton's *Lycidas*, *Il Penseroso*, *L'Allegro* and *Comus*; and Burke's *Speech on Conciliation with America*. Fall Semester, four hours.

F.—A continuation of E. The following are read: Keat's *The Eve of St. Agnes*; Shakspeare's *Macbeth*; Selections from Browning; Webster's First Bunker Hill Oration. Spring Semester, four hours.

Each student is expected to write and deliver an oration of not over 1200 words by April 15.

HISTORY.

This course provides an outline of general history from the earliest known times. Myers' text books are followed, with special reports from outside references, essays and discussions.

A.—Ancient History. In this course the development of the eastern nations, Egypt, Babylonia, Assyria, Chaldea, Hebrew, Phoenicia, Persia, India and China is studied in outline. Greece occupies the major part of the course. Charts and outline maps are used continuously. Fall Semester, four hours.

B.—Ancient History. The entire history of Rome and the Romano-German or transition age from the fall of Rome to Charlemagne is studied. Spring Semester, four hours.

C.—Medieval History. A general survey of Western Europe from the fourth to the sixteenth century, is given. Fall Semester, four hours.

D.—Modern Europe. The era of Political Revolution in England, the rise of Russia, the French Revolution and general progress in civilization to the dawn of the twentieth century, is studied. Spring Semester, four hours.

LATIN.

Each year's work consists of two connected courses which together form a unit.

A. and B.—The Elements of Latin. Oral and written drill in declension and conjugation throughout the year; vocabularies impressed by the study of English derivatives and Latin correlative; practice in the accurate, smooth, and intelligent reading of the

text; the study and use of the more common noun and verb constructions.

A.—Fall Semester, four hours.

B.—Spring Semester, four hours.

C. and D.—Caesar and Latin Composition. Books I-IV or their equivalent. Study of the structure of the complex sentence. Daily exercises in Latin composition based on the text just read. Examples of the various constructions met in the text systematically arranged in the students' note-books and made the basis of grammatical study.

C.—Fall Semester, four hours.

D.—Spring Semester, four hours.

E. and F.—Cicero's Orations and Latin Composition. Emphasis is placed on the historical and rhetorical significance of the speeches. Students are encouraged to interpret by the proper oral rendition of the Latin text. Composition and Grammar are continued as in the case of Caesar. The speeches regularly read are those against Catiline, the one for the Manilian Law and the one for Archias.

E.—Fall Semester, four hours.

F.—Spring Semester, four hours.

G. and H.—Vergil's Aeneid and Latin Composition. The Aeneid is studied primarily as literature. The student is helped to understand the poem as related to the Augustan age, to the Homeric epic, and to modern literature. The characteristics of the Aeneid are so considered as to provide an introduction to poetry in general. The rhythmical and at the same time intelligent reading of the Latin forms an essential part of the work throughout. The exercises in Latin composition for the year illustrate a systematic review of Latin syntax.

G.—Fall Semester, four hours, required of Fourth Year students who intend to become candidates for the classical or philosophical degrees of Ottawa University.

H.—Spring Semester, four hours, required of Fourth Year students who need to take Course G.

MATHEMATICS.

A.—Algebra. An introductory course. Fall Semester, four hours.

B.—Algebra. A continuation of Course A, extending to the theory of exponents. Spring Semester, four hours.

C.—Algebra. Rapid review; theory of exponents; radicals; quadratic equations. Fall Semester, four hours.

D.—Plane Geometry. Exercises based on a text, with special emphasis on original problems. Spring Semester, four hours.

E.—Plane Geometry. A continuation of Course D. Fall Semester, four hours.

F.—Solid Geometry. Spring Semester, four hours.

PHYSICAL SCIENCE.

The work is carried on in the laboratories of the college, and every reasonable facility is provided for the mastery of the principles presented.

Physiography. Lectures, recitations, laboratory and field work on the physical features of the earth. The courses lay a foundation for later geological study, and call attention to the forces now affecting the earth's crust.

A.—The earth's movement and the solar system; the erosion and disintegration of the earth's surface by the action of water; the formation of soils and the relation of the physical features of the earth to the life of man.

Fall Semester, four hours.

B.—The atmosphere, its properties and movements; climate and its factors; the distribution of life; the adjustment of industrial pursuits of environment.

Spring Semester, four hours.

Physics. The elementary principles of Physics are presented by text, lectures and laboratory experiment. Every effort is made to present the fundamental laws which underlie physical phenomena; and to introduce the student to the methods of modern science. An introductory course.

A.—The properties of matter, mechanics, and heat. Laboratory work on two days of each week.

Fall Semester, four hours.

B.—Sound, light, electricity, and magnetism. Laboratory work on two days of each week.

Spring Semester, four hours.

ZOOLOGY.

A brief survey of the entire animal kingdom with laboratory work on typical group forms accompanied by field work. This course is intended as an introduction to Higher Zoology and presents to the student a general view of animal life.

A.—Invertebrates. Fall Semester, four hours.

B.—Vertebrates. Spring Semester, four hours.

BUSINESS COLLEGE.

FACULTY.

SILAS EBER PRICE, D. D.
President.

GRANT H. CRAIN, Master of Accounts,
Principal.

MYRTLE HOLLINGSWORTH,
Stenography and Office Assistant.

FERN L. PATTEN, Assistant.

SADIE MARSH, Assistant.

MAY FLETCHER, Assistant.

GENERAL INFORMATION.

The Business College is the answer of Ottawa University to a widespread demand for a group of courses which shall rapidly and effectively prepare young men and women of limited means and time, for a business career. The courses of the school are planned with the greatest care, and the instruction provided is of the highest grade. The University proposes to maintain increasingly in this school the same high standard of scholarship that it maintains in its other schools.

ENTRANCE REQUIREMENTS.

Students entering the Business College will be expected to have covered well the work of the common schools. It is much better if the student completes the course in the Academy or High School before taking up this work. Better positions can be secured for students who present such entrance requirements.

Students must give assurance of good character and conduct. No student will be received whose conduct or class-room work is not thoroughly satisfactory, and no student will be received from the other schools of this or other Universities, who cannot show satisfactory clearance papers from the school last attended, if so requested.

PRIVILEGES.

All students of the Business College are entitled without extra charge to the advantages of the University library and reading room.

to participation in its athletic activities, to membership in the literary, religious, and musical organizations, and to the use of the gymnasium. They may also, without extra charge, elect work in the Academy, thus enriching the courses, except that not more than twenty-five hours of weekly recitations may be taken in any one semester.

THE COURSES.

Graduates of the school will be awarded a diploma, and will be granted within the limits of their accomplishments, all the advantages of the bureau of recommendations. For some time the demand for high-class stenographers and book-keepers has exceeded the supply, and the authorities of the school will undertake to recommend every graduate who has shown himself able to do his work with credit, to a position. Students desiring the very highest positions, must expect to add to the work of the Commercial Courses a liberal training in English, History and Mathematics, such as may be elected in the Academy. Students of ability and promise are urged to combine their commercial work with elective work from the Academy, and to spend two years in preparing. Special credit and recommendation will be given for work so done.

The courses of the Business College are three in number, and the length of time required to complete any one of them may be expected to be one semester of nineteen weeks. Some students require more time, but no student will be held back because of others. All students are urged for the sake of better preparation, to combine their course with electives from the Academy as above suggested. Students may enter at any time, and will receive their certificates of proficiency when the course selected has been completed. For the benefit of students who desire to carry on summer work, a summer term of ten weeks beginning on the Tuesday preceding Commencement day is conducted. The three courses are the Stenographic, the Commercial, and the Telegraphic. They are described in detail below.

SCHOLARSHIP OR TUITION.

The cost of a scholarship in the Business College is \$35 for either the Stenography or the Telegraphy Course, and \$20 for the Commercial Course.

Students desiring to enter for a shorter time and not wishing to purchase a scholarship, may enroll in any one of the three courses by the payment of \$7 per month for tuition.

The prices named above for either scholarship, or for tuition paid by the month, include all expenses with the exception of books. There will be no extra charge for machine rent, incidental fees, or diploma.

The scholarship, issued at time of purchase, entitles the student to all the privileges, such as library and reading room, athletics and gymnasium that are usual to all students of the university, is non-transferable, is limited to the course for which it is intended, and to a term of nine months of actual attendance which may be taken in whole, following the time of registration or at intervals should the student wish to return to continue study or to review the work of the course until such time as the nine months for which the scholarship is issued shall have been fully used.

At the time of graduation the holder will receive a lithographed diploma free of charge.

THE GROUPS OF COURSES.

Fall Semester. Spring Semester. Summer Term

I.—The Regular Commercial Course.

Bookkeeping	Bookkeeping	Bookkeeping
Commercial Law	Commercial Law	Commercial Law
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
Commercial Arith.	Commercial Arith.	Commercial Arith.
Business Grammar	Business Grammar	Business Grammar

II.—The Regular Stenographic Course.

Shorthand	Shorthand	Shorthand
Typewriting	Typewriting	Typewriting
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
Bookkeeping	Bookkeeping	Bookkeeping
Business Grammar	Business Grammar	Business Grammar

III.—The Regular Telegraphic Course.

Telegraphy	Telegraphy	Telegraphy
Typewriting	Typewriting	Typewriting
Penmanship	Penmanship	Penmanship
Spelling	Spelling	Spelling
Commercial Arith.	Commercial Arith.	Commercial Arith.
Bookkeeping	Bookkeeping	Bookkeeping

It is suggested that wherever possible the following arrangement of courses be made and that the work be extended to the completion of the combined course and in such event a special Master of Accounts diploma will be granted to the student completing the combined course.

IV.—The Combined Course.

Leading to the degree of Master of Accounts.

Fall Semester.
First Year.English A
Algebra A
History A
Penmanship
Spelling
Bookkeeping ISpring Semester.
First Year.English B
Algebra B
History B
Commercial Law
Commercial Arithmetic
Bookkeeping II

Second Year.

Shorthand I
Typewriting I
Penmanship
Spelling
German A
English C

Second Year.

Shorthand II
Typewriting II
Telegraphy
History D
German B
English D

A DESCRIPTION OF THE COURSES IN DETAIL.

A.. The Commercial Course.

The course included under this title is planned to impart to the student a knowledge of the science of accounts, to drill him carefully in the preparation of business papers, to impart a thorough drill in business arithmetic, and to give such experience in actual business transactions as will best qualify him for a practical business life. The course in commercial law is included because it is invaluable in business life. Particular attention is given to the principles which are most essential to business men.

I. **Bookkeeping**.—Musselman's Complete Theory of Accounts; Single Entry; Complete Account Book; Journalizing; Closing the Ledger with Balance Sheets; Partner Admitted; Columnar Journal; Wholesale; Manufacturing; Real Estate; Corporations; Commission; Banking; Lumbering.

II. **Actual Business**.—Capital in College Currency furnished by the Principal; Manuscript; Merchant's Emporium and Postoffice; Railroad and Shipping Office; Stock Exchange; Real Estate and Insurance; Wholesale House; Commission House; Banking.

III. **Commercial Law**.—McKenna; Analysis of Contracts, with written forms; Negotiable Paper; Currency; Partnership; Corporation; Guaranty; Sale of Chattels; Stoppage in Transit; Payment and Tender; Liens; Interest and Usury; Freightment; Bailment; Insurance; Arbitration; Distribution of Estates of Deceased Persons; Real Estate Conveyances.

IV. **Business Arithmetic**.—McKenna's Short Forms in Addition; Multiplication; Division; Denominate Numbers; Percentage; Interest; Discount; Equation of Payments; Alligation; Exchange; Partnership; Commission; Annuities; Taxes; Stocks; Building and Loan Associations.

V. **Penmanship**.—Palmer's Guide to Business Writing; Classification and Analysis of Letters and Figures, and their combination into exercises; Movement Exercises continued; Business Letter Writing; Folding Papers and Addressing Envelopes; Rapid Business Writing.

B.—The Stenographic Course.

The very rapid increase in the demand for expert Stenographers and Typewriter Operators has been indeed remarkable. The course outlined proposes to enable the student to undertake ordinary work as reporter or secretary. For the latter positions the student is advised by all means to secure the highest educational advantages within reach in addition to the course here outlined.

The systems of shorthand used are the Gregg and the Graham, and students are required before graduation to accomplish a speed of one hundred and twenty-five words per minute. The time required to accomplish this depends on the ability and diligence of the student.

The Smith Premier and the Remington typewriters are in use. The student will be expected to write at an average speed of not less than forty words per minute before graduation. Students may advance as rapidly as they wish, and will not be required to wait for slow or dilatory pupils.

Special attention is given to teaching the principles of business correspondence, manifolding, abstracting, court and newspaper reporting, etc., so that the student who completes the course need not fear to undertake any of the many positions that are open for the Stenographer.

I. **Corresponding Style**.—Gregg's Manual, or Graham's Handbook; Phonetics, Principles, and Word-building; Exercises; Reading First and Second Phonographic Readers, and U. C. S. Series.

II. **Reporting Style**.—Principles of Abbreviation; Phrasing; Logograms; Exercises; Reading "The Greatest Thing in the World," and other selections in Reporting Style.

III. **Typewriting**.—Special attention is given to the "Touch System" of Typewriting; Mechanism and Machines; Principles; Fingering; correcting Errors; Copying; Manifolding. Students are expected to operate either the Smith Premier or the Remington machine with speed and accuracy before graduation.

C.—The Telegraphic Course.

The training given in this course, in the initiatory, intermediate and finishing departments, is systematic, and complete, embracing everything essential to a practical knowledge of telegraphy and station agent's work. The following is an outline of the course:

Battery, its care and management; relation of circuits and instruments; line of main circuit; putting up lines, adjustment of instruments; standard train orders; train signals; classification of trains, train dispatches; rules governing the movement of trains by telegraphic orders; classifying; billing; and proper reporting of freight.

No person will be graduated from this course till he can receive thirty words per minute accurately, spell well, write a legible, rapid hand and pass a satisfactory examination in the other branches required in the course. One Semester is the length of time given to complete all branches mentioned in this course.

The branches not described in detail here may be found described in connection with the two courses above.



THE SCHOOL OF FINE ARTS.

SILAS EBER PRICE, D. D.
President.

WILLIAM D. DETWILER, MUS. B.,
Dean of the Conservatory and Professor of Vocal Music.

MRS. EMMA BROCKWAY,
Instructor in Piano and Organ.

MRS. CORA DETWILER, MUS. B.
Instructor in Piano, Pipe-Organ, Harmony and Theory.

MARY COLER DAVIS,
Instructor in Violin.

FLORENCE E. BEACH, PH. B.,
Director of the School of Art.

JESSIE K. EDGERTON,
Director of the School of Expression.

INEZ M. CRAWFORD, A. B.,
Assistant in School of Art.

Departments.—There are three departments in The School of Fine Arts: The Conservatory of Music, The School of Art, and The School of Expression. Thorough and systematic instruction is offered in each of these departments leading to its appropriate diploma or degree. The Conservatory studios are located in the center of the city where they are easily accessible to both citizens and students. It is also expected that arrangements will be made so that college students may receive instruction in one of the college buildings if it is desired. The standard of instruction may be expected to be of the highest character.

The Art studio is located in University Hall. It is a large well lighted room equipped with models and other necessary apparatus for the best work.

The Department of Expression has its headquarters in University Hall for the present. During the past years Ottawa University has taken high rank in this work. It does not propose to take any backward step.

In all of these departments the University expects to furnish first class opportunities to the students and to the public in general. It proposes to meet every reasonable demand. Instruction shall be

thorough. Good foundations shall be laid for the most advanced work in special schools.

Entrance Requirements. These are given in detail in connection with a statement of each course as it is outlined. It is expected that in each department the student will show a good degree of proficiency in the English language and the branches taught in the public schools, otherwise it will be impossible to carry on the work with any satisfaction to the pupil or credit to the University.

Tuition, Fees, etc. The Tuition rates in The School of Fine Arts depend upon the kind and quantity of work done. The University reserves the right to change these rates without notice, though in no case will they differ very widely from the rates in other first class institutions. If any change from the published rates is made it may be ascertained before September 1 by addressing the President of the University. The rates in effect during the academic year 1907-8 are as follows:

The Conservatory of Music.

Piano, Grades I and II, 20 half-hour lessons, 2 each week.....	\$20.00
Piano, Grade III, 20 half-hour lessons, 2 each week.....	12.50
Piano, Grade IV, 20 half-hour lessons, 2 each week.....	15.00
Piano, Grades V and VI, 20 half-hour lessons, 2 each week.....	20.00
Vocal Training, 20 half-hour lessons, 2 each week.....	20.00
Public School Singing, 20 half-hour lessons, 2 each week.....	20.00
History, Theory or Harmony, 20 half-hour lessons, 2 each week.....	16.00
Chorus Singing.....	Special arrangements
Violin, 20 half-hour lessons, 2 each week.....	\$24.00
Pipe Organ, single lessons, half-hour.....	1.00

Special arrangements will be made for lessons on Mandolin, Guitar, Cello, Reed and Brass Instruments. Special rates will be made for one hour lessons when they are desired.

The Art Department.

Single lessons, one hour.....	\$ 1.00
18 lessons, once per week during the Semester, 2 hours each.....	4.00
26 lessons, two each week during the Semester, 2 hours each.....	10.00
54 lessons, three each week during the Semester, 3 hours each.....	15.00
90 lessons, five each week during the Semester, 3 hours each.....	22.50
Pyrography, single lesson.....	.35

The School of Expression.

Single lessons, half-hour.....	\$.75
Single lessons, one hour.....	1.25
Two half-hour lessons per week for the Semester.....	25.00
One half-hour lesson per week for the Semester.....	14.00
One one-hour lesson per week for the Semester.....	20.00

Classes will be organized on special terms when a sufficient number warrant it.

Credits. A College credit of not more than six semester hours will be given for work done in The School of Fine Arts or in the College Orchestra. Not more than two of these credits may be for instrumental music. Not more than four of them may be for work done in the College Orchestra, as follows, one-half Semester hour credit for one Semester's work in the orchestra. With the above restrictions these credits may be offered in any of the departments of this school. The purpose of this credit is to encourage the students to take some work in music, especially musical theory and history, and Art, especially Free-hand Drawing and Expression. These are all topics of vital interest to those who desire a broad culture.

THE CONSERVATORY OF MUSIC.

Courses. There are three: The Degree course, the Diploma course and special students. To meet the demands of these classes the following outline is planned.

THE DEGREE COURSE.

Leading to the Degree of Bachelor of Music. Full fifteen units of preparatory work are required for unconditional entrance to this course. These units must be taken in the Academy of the University or some accredited high school or academy. A student will be admitted if he does not lack more than three units of work, but these units must be made up in the early part of the course. These deficiencies can be made up in the Academy. Also students will be expected to have completed the preliminary courses on the piano.

FIRST YEAR.

Fall Semester.	Spring Semester.
A Modern Language, 5 hours.	A Modern Language, 5 hours.
Rhetoric I, 2 hours.	Harmony II, 2 lessons.
Harmony I, 2 lessons.	Grade Ib in the selected musical group, 2 lessons.
Grade Ia in the selected musical group, 2 lessons.	

SECOND YEAR.

A Modern Language, 5 hours.	A Modern Language, 5 hours.
Harmony III, 2 lessons.	Harmony IV, 2 lessons.
Grade Iia in the selected musical group, 2 lessons.	Grade Iib in the selected musical group, 2 lessons.
Theory, 1 lesson.	Theory, 1 lesson.

THIRD YEAR.

A Modern Language, or
English Literature, 5 hours.
Grade IIIa in the musical
group selected, 2 lessons.
History of Music, 1 lesson.
Advanced Harmony, 1 lesson.

A Modern Language, or
English Literature, 5 hours.
Grade IIIb in the musical
group selected, 2 lessons.
History of Music, 1 lesson.
Advanced Harmony, 1 lesson.

Musical groups leading to the degree are offered in voice, piano, pipe organ and violin. See the following pages for the details of each group.

THE DIPLOMA COURSE.

Students from the public schools are admitted to this course. Those who have graduated from an accredited high school may complete the course in two years by applying themselves closely to the work. All who have credits for the literary work in the course will be excused from taking those subjects here.

FIRST YEAR.

Fall Semester.

English A, 4 hours.
History A, 4 hours.
Harmony I, 2 lessons.
Music, Grade Ia, 2 lessons.

Spring Semester.

English B, 4 hours.
History B, 4 hours.
Harmony II, 2 lessons.
Music, Grade Ib, 2 lessons.

SECOND YEAR.

English C, 4 hours.
Harmony III, 2 lessons.
Music, Grade IIa, 2 lessons.
Theory I, 1 lesson.

English D, 4 hours.
Harmony IV, 2 lessons.
Music, Grade IIb, 2 lessons.
Theory II, 1 lesson.

THIRD YEAR.

German A, 5 hours.
Music, Grade IIIa, 2 lessons.
History of Music, 1 lesson.

German B, 5 hours.
Music, Grade IIIb, 2 lessons.
History of Music, 1 lesson.

Students in Music will take in the third year Musical Literature instead of Harmony.

Departments.

Musical groups leading to degree or diploma are offered in Piano, Pipe Organ, Voice and Violin. See the pages following for the details of each of these groups.

PIANO-FORTE.

The work of the department is divided into two divisions, the first being introductory, and the second advanced. Ordinarily a student by close application may expect to complete one of these divisions in three years, and the courses outlined above are based on that fact, but no assurance can be given other than that the student will be advanced as rapidly as his progress warrants. Some students may need more than three years for each of the divisions.

All students who wish to register as candidates for either the degree of Fine Arts in Music or for a musical diploma, will be required to complete the introductory work before undertaking the advanced work; and a satisfactory examination will be required before the student is allowed to pass into the advanced division.

A.—THE INTRODUCTORY PIANO GRADES.

A.—The First Year Grade. Selected studies from Gurliitt, Koehler, Czerny, and Loeschhorn; easy compositions by Schmidt, Kullak, Lichner, Behr, and others; daily technical work.

B.—The Second Year Grade. Selections from Lemoine, Op. 27; Koehler, Op. 50, bk. 2; Duvernoy, Op. 120; Burgmüller, Op. 100; Loeschhorn, Op. 66; Herrer, Op. 47; Sonatas, Clementi, Kuhlau, etc. Easy Sonatas by Haydn and Mozart. Compositions by Spindler, Schumann, Emery, Kullak, and others; daily technical work.

C.—The Third Year Grade. Selections from Heller, Op. 46; Loeschhorn, Op. 66; preludes by Bach. Krause's Trill Studies. Velocity Studies by Berens, or Loeschhorn, of Czerny. Sonatas by Haydn, Mozart, and Beethoven. Exercises, Scales and Arpeggios by Hansen. Compositions by Chopin, Mendelssohn, Schubert, Liebig, Foote, and others.

Students who have satisfactorily completed the introductory grades above outlined are entitled, if they desire it, to a certificate of proficiency.

B.—THE ADVANCED PIANO GRADES.

Note: The courses scheduled below constitute the piano group required of all candidates for the degree or diploma in music who select the piano as their work.

FIRST YEAR.

Ia.—First Half-year. Cramer Studies; Bach, Two and Three part inventions; Daily Technique, Czerny and Koehler; Compositions by Chopin, Mendelssohn, Paderewski, Foote, and others.

Ib.—Second Half-year. Czerny, Velocity Op. 746; Sonatas by Mozart and Beethoven; Daily Technique; Czerny or Kochler; Compositions by Schumann; Weber, McDowell, Scharwenka, and others.

SECOND YEAR.

Ia.—First Half-year. Clemente, "Grados ad Parnassum;" Bach, English Suites; Tausig's Daily Technique; Compositions by Chopin, Schubert, Raff, Mosowski, and others.

Iib.—Second Half-year. Mayer, Op. 168; Sonatas, Beethoven, Schubert, Weber; Tausig's Daily Technique; Compositions by Mozart, Schumann, Grieg, Mason and others.

THIRD YEAR.

Iia.—First Half-year. Moscheles, Op. 79; Bach, Well-tempered Clavichord; Tausig's Daily Technique; Compositions by Mendelssohn, Rubenstein, Dornik, Saint Saens, and others.

Iib.—Second Half-year. Etudes by Henseit; Chopin, Op. 10 and 25; Sonatas by Beethoven, Schumann and Chopin; Compositions by Liszt, Wagner, Brahms, Weber, and others.

The final public examination, which must be passed by every candidate for a degree or a diploma will consist of any ten selections from the standard works mentioned in the preceding list.

A musical study and interpretation class for students in the advanced grades meets every two weeks. The composers and their work are studied in detail. The class is free to students in the department, and attendance on the part of all candidates for the piano degree or diploma is required.

PIPE ORGAN.

The work of the Pipe Organ department will be put into thoroughly responsible hands, and will be as carefully organized, and as accurately taught as are the other musical subjects. The facilities at hand are among the very best in the state of Kansas. The courses will be outlined at an early date.

VOCAL.

The courses of the vocal department are divided into two divisions, preparatory and advanced. Every student who registers for the degree or the diploma in vocal music, will be required to pass an examination on the courses included in the preparatory group.

The course of instruction is based on the methods of the best teachers of today. The fundamental principal of the old Italian teachers was to poise the voice that every tone was pure in quality, and produced with perfect ease. From this comes the even scale.

the range, the power to sustain and the agility, all of which combined, form the belcanto or the beautiful singing. Explanations of the mechanism of the voice, correct breathing, chest development, proper position in singing, stage presence. Special attention is paid to the needs of each individual with exercises and studies carefully selected according to the requirements of each voice. Pupils are taken from the very beginning and trained to a high perfection of the art of singing.

A.—THE PREPARATORY GRADES.

A.—The First Year. Correct breath control; exercises and Solfege; ear training; voice placing; elementary studies; ballads.

B.—The Second Year. Exercises and Solfege; breathing exercises; voice placing; ear training; Panofka; Concone; ballads.

C.—The Third Year. Exercises for flexibility and articulation; voice placing; Concone; Spiker's exercises for vocalization; songs by English and American composers.

Students who have satisfactorily completed the preparatory grades in Vocal Music are entitled to a certificate of proficiency if they wish it.

B.—THE ADVANCED GRADES.

Note: The courses scheduled below constitute the musical group required of all who select Vocal Music as their line of work.

THE FIRST YEAR.

Grade Ia.—First half. Exercises for flexibility; Marchesi or Concone; Italian studies by Vaccai; English and Italian songs.

Grade Ib.—Second half. The authors named in Grade Ia continued, with advanced work and exercises.

THE SECOND YEAR.

Grade Iia.—First half. Advanced studies; Concone, Marchesi, Bordogni; songs by foreign writers.

Grade Iib.—Second half. The work outlined in Grade Iia continued and completed. Increasing attention to technical accomplishment.

THE THIRD YEAR.

Grade IIIa.—First half. Exercises by Marchesi, Bonaldo, Lamperte; public performances, both in solo and choral work.

Grade Iib.—Second half. Spiker; Oratorio; Opera; Bravura songs. Completion of work from previous half-year.

Candidates for the degree or diploma in vocal music will be required by way of final public examination to sing any one or more

of the works above mentioned, or such others as may reasonably be prescribed by the musical faculty concerned.

All pupils are urged to attend the chorus rehearsals for the benefit of the drill and for the opportunity of sight-reading and the knowledge gained of the higher grades of music. It is the custom for the members of the Conservatory Chorus to give in public during the winter season, at least one oratorio or cantata. No charge is made for membership in the chorus.

SIGHT SINGING.

There is organized every year a class in sight singing to give to those who desire it an opportunity to take up systematic study of the principles of music as applied to sight singing.

PUBLIC SCHOOL SINGING.

In response to a continued demand throughout the country for Supervisors of Music in the public schools, the department has added a course of instruction in public school music. The best systems in use in the public schools of Chicago, New York and Boston are taught. This course extends through the school year and the tuition is the same as for voice lessons.

VIOLIN.

The instruction on the violin is divided in the same manner as the work in piano-forte, and everything that was noted in the introduction to the work of the piano department applies also to the work on the violin. Students enrolling in the work of this department are requested to read carefully the introduction referred to.

A. THE PREPARATORY GRADES IN VIOLIN.

This work must be done before the student can register as a candidate for either the degree or the diploma in music.

Violin Methods by Hohmann, Dancila, David, Ries, Schradieck. Studies by Wohlfart, Sitt, Kayser, Dont, Mazas, Scales in two octaves. Duos by Mazas, Playel, Dancila, etc. Solos by Dancila, de Beriot, Sitt, Schumann, Hauser, German, Raff, etc., suitable to grade. Ensemble work. Must have at least one year on the piano.

B. THE ADVANCED GRADES IN VIOLIN.

The course grouped below constitute the musical group required of all candidates for the musical degree or diploma who select the violin as their work.

THE FIRST YEAR.

Grade Ia.—The First half-year. Kreutzer. Scales and arpeggios in three octaves. Concertos by Accolay, Viotti, Rode, and de Beriot.

Grade Ib.—The Second half-year. Kreutzer. Scales and arpeggios in three octaves. Double stops. Legendes by Wieniawski; Romances, Beethoven; Russian Airs, David; Elegie, Ernst; Andante and Scherzo by David.

THE SECOND YEAR.

Grade IIa.—The First half-year. Fiorillo. Dancila's school of mechanism. Sonatas, Handel A major, Tartini G minor. Concertos, Bassini, Godard, Spohr, etc.

Grade IIb.—The Second half-year. Rode, Moto perpetuo, paganello. Romanse by Bruch; Fantaisie Militaire, Leonard; Fantaisies and Polonaise, Vieuxtemps. Faust Fantaisie by Sarasate. Must be able to play well at sight.

THE THIRD YEAR.

Grade IIIa.—The First half-year. Rode; Dont (Gradus ad Parnassum). Sonatas by Bach and Nardini. Concertos by Mendelssohn, Bruch, Wieniawski.

Grade IIIb.—The Second half-year. Gavini. Concertos by Vieuxtemps, Molique, Spohr. Compositions by Saint Saens, Beethoven, Sauret, Brahms, Sarasate, etc. Interpretation and musical literature.

MANDOLIN AND GUITAR.

Instruction in mandolin and guitar will be given as it may be required, but no set course has been arranged, nor will the work so taken be counted either toward a degree or a diploma.

THE COLLEGE ORCHESTRA.

The college orchestra furnishes valuable opportunities for study, practice, and ensemble playing to students who are working on string and reed instruments. Instruction in the orchestra is free, although students who join the organization will be expected to attend all rehearsals, practices, and chapel services, at which the orchestra regularly appears. During the past year the orchestra assisted by a reader and soloist has given concerts in Garnett, Lyndon, Waverly, Lawrence, Topeka, Wamego and Ottawa.

RECITALS.

During the school year a series of recitals is given. These recitals are about fifty minutes in length and pupils from all departments are expected to participate.

The frequency of these recitals give all pupils who are proficient a number of appearances during the season. At the close of the season a concert will be given by the graduates.

THEORY, HISTORY AND LITERATURE.

The scientific principles involved, and the mechanism employed in the production of music are of such importance that the study of the subjects grouped under this head will commend themselves at once to the earnest student of music.

THEORY OF MUSIC.

I.—Introductory Theory. The mechanism and vocabulary of musical representation; time, rhythm, scales, notes, keys. Second advanced year, Fall Semester, twice weekly.

II.—Advanced Theory. Acoustics, the laws of tone production, tone color, instrumentation. Second advanced year, Spring Semester, twice weekly.

Both courses are required of candidates for the musical diploma and degree.

THE HISTORY OF MUSIC.

I. a and b.—The History of Music from 1600 B. C., to the present time. Biographies, instrument study, essays. Third advanced year, throughout the year, twice weekly. Both a and b are required of all musical graduates.

MUSICAL LITERATURE.

1. a. and b.—The Literature of Music. Biographies, essays, current criticisms, the discussion of present day musical events and publications. Library work. Third advanced year, throughout the year, once weekly, required of all vocal musical graduates, in place of advanced harmony.

HARMONY AND COMPOSITION.

Harmony and Composition can be made more interesting by being taught together. No one can be a true musician without a knowledge of harmony. It is the grammar of music. This branch of music study is equally important to singer and player, and also enables one to compose, harmonize and analyze music. It trains the mind and ear for an intelligent appreciation of good compositions. No student will be allowed to graduate until a minimum amount of this work has been done.

HARMONY AND COMPOSITION.

The courses of this department are intended entirely for the advanced grades. The work will be characterized by thoroughness and care, and no student will be allowed to graduate until a minimum prescribed amount of this work has been done.

VI.—Elementary Harmony. Harmony up to and including the

Secondary 7th chords. First advanced year, Fall Semester, twice weekly.

II.—Elementary Harmony Continued. Harmony to and including suspensions. First advanced year, Spring Semester, twice weekly.

III.—Harmonizing Melodic Subject in Soprano. Analyzing; harmony, including figured chorale. Second advanced year, Fall Semester, twice weekly.

IV.—Harmonizing Melodies. Different parts; analyzing; single counterpoint. Second advanced year, Spring Semester, twice weekly.

V.—Advanced Harmony. Counterpart and musical form. Analysis of forms from the great masters. Third advanced year, Fall Semester, once weekly.

VI.—Advanced Harmony Continued. Regular rhythm, irregular rhythm, the various forms of musical composition studied in detail and by examples. Third advanced year, Spring Semester, once weekly.

Courses I to IV in Harmony are required of all candidates for the musical diploma or degree. Courses V and VI in Harmony are required of candidates for the musical degree or diploma in the piano department.

THE SCHOOL OF ART.

The courses of this department are arranged as follows:

I.—FREE-HAND DRAWING.

Drawing in charcoal from still life and cast. It aims to teach the student to construct form in a simple manner with accuracy and fidelity to detail with attention given to light and shade. It emphasizes the principles of elementary perspective.

SECOND YEAR.

Drawing in charcoal and crayon from cast, nature and life. A study of the composition of pictures.

SECOND YEAR.

Drawing in charcoal, pen and ink and brush from still life and nature. Cast drawing continued from the full length figure. Drawing from life.

II.—PAINTING.

Students with a sufficient knowledge of drawing may take up the study of water color, oil and pastel. This work is done from fruits, flowers, landscape, life and copy.

Thorough study is given to composition, color values, light and shade.
Attention is given to practical and applied design.

Teachers' Course in Art. The aim of this course is to develop the powers of observation and accuracy. Also it is intended to prepare teachers to give art instruction in the public schools. The work includes Free-hand drawing in charcoal and pencil from still life, casts and living models, free-hand perspective and water color rendering.

All those who are intending to teach in the public or high schools are advised to take this course.

An art reception will be given on Tuesday afternoon of commencement week at which time the work done in this department during the year will be on exhibition.

THE SCHOOL OF EXPRESSION.

The purpose of this school is to be thoroughly educational and to develop strong natural readers and thinkers. The method of teaching is based upon psychological principles and will assist the student in the interpretation of literature, the development and control of the emotional nature and the cultivation of the imagination.

The Diploma in Expression is granted to those who present fifteen preparatory units of work as described in the early part of this catalogue and complete the following course. The usual time for completing this course is two years. Each student is studied and such work given him as will bring out his powers with best effect.

BODILY EXPRESSION, GESTURE.

Course I.—Training for Physical Response. Exercises for stimulating nerve centers. Study of the different agents of bodily expression. Function of each.

Course II.—Harmony of Action. Exercises for overcoming mannerisms. Exercises for the development of descriptive action. Study and analysis of bodily expression in others.

VOICE WORK.

Much time is devoted to the cultivation of the voice. It is the aim to bring out its strength and beauty, to improve good voices and make poor voices good.

Course I.—Tone Production. The Shakespearean method of breathing is used.

Course II.—Cultivation of Resonance. Tone color. Ear training.

III. Response of voice to emotion. Slides. Increase of range.
Course III.—Formation. Study of English sounds. Accuracy of utterance.

VOCAL LANGUAGE.

Course I.—Vocal statement contrasted with vocal language. Extensive practice in the use of tone color.

Course II.—Phrasing. Grouping of phrases and clauses. Mental action in phrase grouping and its vocal expression. Function of tone color.

DEVELOPMENT OF EXPRESSION.

Course I.—Fundamental Principles of Expression. Cultivation of the imagination. Picturing.

Course II.—Freedom of Expression. Language of emotion. Studies for directness.

Course III.—Unity of Expression. Relation of reader to audience. Development of momentum.

Course IV.—Suggestiveness. Subtlety. Studies in fulfillment of author's purpose.

[Text: Four volumes of Psychological Development of Expression by Mary A. Blood and Ida Morey Riley, founders of the Columbia School of Oratory, Chicago.]

LITERARY INTERPRETATION.

Course I.—Study and practice on rendition of different forms of literature including the short story, monologue, poetry and dramatic composition.

Course II.—The course includes a study of a limited number of poems of Tennyson, Kipling and Browning.

DRAMATIC ART.

Course I.—Life Study. Study of characters from life. Physical representation of same.

Course II.—Personation. Study of characters from fiction. Dramatic scenes. Stage deportment.

Course III.—Analysis of selected plays from Shakespeare for dramatic elements and character delineation.

ORATORY.

It is the aim of this department to help its speakers to be simple and natural and when occasion requires, powerful.

After the student has had general preparation he is required to study as many of the great orations as the time will permit.

PHYSICAL EDUCATION.

Get health. No labor, pains nor exercise that can gain it must be grudged.—R. W. Emerson.

Is not that the best education which gives to the mind and to the body all the force, all the beauty and all the perfection of which they are capable?—Plato.

The first aim of the department is to give to students such exercises and games as will create and maintain a vigorous physical health. It is also the work of the department to ennoble the presence, improve the bearing and produce grace, ease and lightness of movement.

Two hours per week throughout the year are required of all young women students.

Each young woman is asked to provide herself with a gymnasium suit.

FIRST YEAR.

General Introductory Course. Physical development and freedom. Special exercises aimed at complete plasticity of the body, and the establishment of health. Relaxation. Control. Emerson Exercises, Swedish Exercises, Light apparatus work, Gymnastic games.

SECOND YEAR.

Advanced Work in Emerson Exercises. Rhythmic movements. Five positions for the feet. Six radical motions. Arm movements. Fancy steps and marches. Wands, dumb bells and clubs. Gymnastic games.

THIRD YEAR.

Advanced Work in Gymnastics. Advanced work with special exercises.

Tennis courts are at the disposal of the students during the fall and spring.

There are class basket ball teams and from these class teams are chosen the first and substitute teams.

Section V.—The Register of Students.

This catalogue is issued in April of each year. It contains the names of students who have been in actual residence at the University during the school year of 1907-8.

Note.—The usual abbreviations are used in this roll—"Cl" standing for Classical Course, "Ph" for Philosophical Course, "Sc" for Scientific Course.

THE COLLEGE

SENIOR CLASS OF 1908.

Barker, Joe Lowery, Cl.	Altamont
Beatty, Joseph Harold, Sc.	Ottawa
Daily, Pearl Croner, Ph.	Ottawa
Ellis, Phoebe Merchant, Ph.	Ottawa
Fear, Ada Mabel, Ph.	Ottawa
Floyd, Louis, Cl.	Waverly
Froning, Margaret Elizabeth, Ph.	Sedan
Hart, Lois May, Cl.	Frederick
Lebow, Charles Frank, Cl.	Ottawa
Lynch, Olive Edna, Cl.	Ottawa
McDonald, William H., Sc.	Ottawa
McNutt, William Roy, Cl.	McLouth
Osgood, Mary Ellen, Ph.	Blue Mound
Pugh, Earl Cadwell, Cl.	Sterling, Neb.
Rosson, James Thomas, Cl.	Ottawa
Slater, Gertrude D., Ph.	Wartrace, Tenn.
Thomas, Mattie Julia, Cl.	Ottawa
Turner, Minnie E., Cl.	Colby

JUNIOR CLASS OF 1909.

Bell, Alice Kingsley, Cl.	Ottawa
Cook, Estelle Marsh, Ph.	Ottawa
Cowan, Nina May, Cl.	Ottawa
Dale, Henry Clay, Cl.	Galea
Ebaugh, Pearl May, Cl.	McPherson
Ferris, Leslie A., Ph.	Yates Center
Froning, Henry August, Ph.	Frederick
Kinman, Nellie Florence, Ph.	Clay Center
Parrish, Harry Bernard, Pre-Eng.	Ottawa
Ringer, Vera, Sc.	Ottawa
Rishel, Hubert Middlekauff, Sc.	Oklahoma City, Okla.
Rock, Jennie, Cl.	Ottawa
Simpson, Ruth, Cl.	Emporia
Stallard, Simeon Harvey, Ph.	Onaga
Stephenson, Edith Corriano, Cl.	Lebo
Stewart, Glennville Edward, Pre-Eng.	Ottawa
Sunderlin, Myrtle Viola, Cl.	Ottawa
Ward, Agnes Gertrude, Ph.	Ottawa
Weedman, Walter Franklin, Cl.	Ottawa
Wilson, John Alexander, Sc.	James, Okla.
Wynne, Robert John, Cl.	Norton

SOPHOMORE CLASS OF 1910.

Abbott, Alice M., Cl.	Oxford
Balyeat, Ora May, Ph.	Ottawa

Bark, Leone, Ph.	Kansas City
Carpenter, Carlos Clay, Pre-Eng.	Ottawa
Cassidy, Lorena Eleanor, Sc.	Wichita
Coe, Oscar J., Sc.	Claremore, Okla.
Cole, David, Cl.	Girard
Crain, Clara Iola, Cl.	Ottawa
Dietrich, Elsie Mabel, Ph.	Ottawa
Edgerton, Lou Beatty, Ph.	Yankton, S. Dakota
Geiger, Addie, Sc.	Ottawa
Haynes, Lily Maude, Ph.	Ottawa
Heath, Bernice May, Sc.	Ottawa
Hughes, Bradley Lee, Pre-Eng.	Howard
Hume, Marion C., Ph.	Williamsburg
Hutchins, Agassiz Traver, Pre-Eng.	Ottawa
Kronae, Ada May, Sc.	Onaga
Lee, Hugh, Sc.	Louisburg
McCoy, Emma, Cl.	Ottawa
Montague, Altha, Cl.	Hawthorn
Moore, Merle Melville, Sc.	Ottawa
Nash, Robert E., Sc.	Ottawa
Osgood, Margaret Krum, Cl.	Sterling, Neb.
Patrick, Leslie Raymond, Sc.	Agricola
Patten, Fern Lillian, Cl.	Richmond
Price, Clair Sandom, Cl.	Ottawa
Price, Frank Judson, Cl.	Atwood
Rice, Zeldia Magdalena, Cl.	Siloam Springs, Ark.
Shank, Ernest Fred, Cl.	Washington
Shields, J. W., Ph.	Holton
Sifferd, Lillian Henkle, Ph.	Ottawa
Simonsen, Emma Helen, Cl.	Lebanon, Neb.
Stallard, Luella Glee, Cl.	Onaga
Stewart, Jessie Prudence, Ph.	Ottawa
Wallace, Anna Mary, Ph.	Stafford
Wallace, M. Edna, Sc.	Stafford
Woods, Cora Edna, Cl.	Ottawa

FRESHMAN CLASS OF 1911.

Anthony, Victoria Lynne, Ph.	Wellsville
Bennett, Ernest Zenith, Ph.	Ottawa
Bennett, Eunice, Ph.	Ottawa
Bolinger, Hugh J., Pre-Eng.	Bogue
Broderick, Mary Ione, Ph.	Ottawa
Carlander, Guy, Pre-Eng.	Ottawa
Chappell, William Madison, Pre-Eng.	Ottawa
Childers, Amos Bordick, Cl.	Emporia
Dean, Carolyn Anna, Ph.	Ottawa
Dietrich, Ralph, Sc.	Ottawa
Foster, Roland S., Sc.	South Butler, N. Y.

Fraser, Harry Keith, Ph.	Ottawa
George, Harry Virgil, Pre-Med.	Ottawa
Hammond, Herbert J., Pre-Eng.	Clayton, N. Mex.
Hanes, Ralph Sheldon, Pre-Eng.	Ottawa
Haynes, Eugene Leslie, Pre-Eng.	Ottawa
Henderson, Irene Marie, Ph.	Ottawa
Henderson, Eltie, Pre-Eng.	Ottawa
Heitzel, Arthur J., Sc.	Richmond
Hodges, Linnie Inez, Ph.	Waverly
Jenison, Pearl, Cl.	Wellsville
Lovett, John Lamb, Cl.	Onaga
Manley, Frank William, Cl.	Wellsville
Martin, Carl DeWitt, Ph.	Ottawa
Martin, Paul Alexander, Ph.	Clyde
Nelson, Oscar Emanuel, Pre-Eng.	Ottawa
Nelson, William Gustaf, Pre-Eng.	Ottawa
Norton, Nellie C., Ph.	Council Grove
Price, Herbert Hall, Sc.	Codyville
Rice, Margaret, Cl.	Hiawatha
Rice, Edna J., Ph.	Siloam Springs, Ark.
Rokes, James LeRoy, Ph.	Onaga
Shultz, Edith, Ph.	Ottawa
Staley, Vern Edwin, Pre-Eng.	Wellsville
Wood, Laura W., Ph.	Santa Fe, N. Mex.
Young, Roy Norton, Pre-Eng.	Beloit

COLLEGE ELECTIVES.

Black, Elva M.	Ottawa
Brannan, Ethel May	Timken
Buchmann, Arnold	Clay Center
Edwards, Ernest Virgil	Barlesville, Okla.
Pilson, Mary Myrtle	Ottawa
Gaskill, Daniel W.	Kell, Ill.
Hutchinson, Eva Jeanne	Ottawa
Jenks, Gertrude M.	Howard
Macy, Myrtle May	Ottawa
Mills, Maude Myrtle	Ottawa
Shaw, Robert Whiteman	Ottawa
Shomber, Cecilia	Ottawa
Shouder, Edward Everett	Jewell
Underwood, Janey Nova	Atchison
Whiteman, Percy Lee	Sedgwick
Wilson, Della Grace	Mound Valley
Yager, M. Harvey	Ottawa

THE ACADEMY

SENIOR CLASS OF 1908.

Allen, Frances	Marcelline, Mo.
Arnold, Nannie B.	Ottawa
Bower, Ross William	Ottawa
Bushnell, Jennie	Pomona
Dudgeon, Floyd Richard	Earleton
Ener, Matilda Merle	Jaqua
Frink, Spencer	Fairview
Jennings, Isaac Franklin	Bronson
Martin, Elmer H.	Bluemound
Monroe, Ethel Irene	Fairview
Parker, Angie Gilbert	Ottawa
Parker, Ernest Robert	Ottawa
Price, Hattie May	Ottawa
Stanard, Etta Alice	Ottawa
Summers, George W.	Tahlequah, Okla.
Thayer, Flora Alice	Ottawa
Whitson, Cordelia Clare	Mound City

MIDDLE CLASS OF 1909.

Anderson, Bertha Annette	Ottawa
Anthony, Lena Dell	Wellsville
Baker, Benj. Ray	Overbrook
Broffier, Pearl Alberta	Ottawa
Bush, Mary Belle	Marvle
Donahue, Don Carlos	Lafontaine
Elder, Jesse Edwin	Pomona
Elliott, Maude	Princeton
Ferris, Gordon Floyd	Yates Center
Finley, Ethel Dixie	Richards, Mo.
Hagstrom, Arthur Oscar	Vilas
Hagstrom, Anna	Vilas
Hay, Cressy Jane	Sedan
Heckenlively, Orville Ortin	Dighton
Holroyd, William Frederick	Cedarvale
Johnson, Perry Cedric	Ottawa
Jones, Charles Elmer	Chanute
Lagan, Effie May	Holington
Mier, Tobias Clark	Ottawa
Morse, Flora Irene	Emporia
Rush, Charles Hiram	Cedarvale
Seville, Nellie Minnie	Pomona
Sloan, Allen Abel	Stillwell
Underwood, Warren True	Atchison
Upchurch, Aureola	Bacone, Okla.
Warrington, Alvin Thomas	Ottawa

JUNIOR CLASS OF 1910.

Allen, Bernice	Marceline, Mo.
Berkey, Harvey Glick	Ottawa
Besse, Harold Ubert	Pittsburg
Black, Ada La Rue	Elgin
Brannan, Earl George	Timken
Christensen, Herbert Harvey	Jameson
Clayton, Ross Herbert	Hill City
Cornelius, Ralph	Lane
Crain, Hal Davison	Imes
Dally, Ruby Cramer	Ottawa
Edwards, Frank Rose	Bartlesville, Okla.
Evans, Lela Acklyn	Bavanna, Mo.
Fisher, James	Ottawa
Frink, James Merrill	Fairview
Gage, Glenn Wendell	Ottawa
Gunn, Ada Kathryn	Westphalia
Hall, Albert Ray	Longton
Hall, Goldena Hazel	Longton
Hicks, Almon Augustus	Hobart, Okla.
Keene, Harry Winfield	Ottawa
Lamb, Arthur Charles	Ottawa
La Mont, Katie	Longton
Manley, Albert Joseph	Ottawa
Marsh, Samuel	Admiral
Martin, Fred Payne	Princeton
Morse, Herbert S.	Phillipsburg
Parish, Leslie A.	Leola
Post, Fred Burton	Ottawa
Shank, Lloyd Carleton	Washington
Shaggs, Edward Everett	Overbrook
Springston, Avis	Ottawa
Underwood, Courtney Newlin	Atchison
Van Meter, Elva Fleetie	Ottawa
Weedman, Victor Eugene	Ottawa
Welch, Carl Elton	Washington
Wiggins, Beattie	Ottawa
Williams, Roger John	Ottawa

ACADEMY ELECTIVES.

Black, Erma Eva	Elgin
Daniel, Grace M.	Ottawa
Floyd, Alice	Sedaz
Grabill, Ray Wells	Ottawa
Greene, Beulah Warren	Homewood
Harper, Troy Emerson	Brownell
Keetch, Grant Edward	Drexel, Mo.
King, Clara Ethel	Ottawa
Maxey, Ruth Lola	Pomona

Mayfield, Bertha	Taylorville Miss.
South, Glenn Weaver	Hamilton
Stannard, George Allen	Ottawa
Stang, Emma Marie	Bison
Stratton, Marian	Ottawa

THE SCHOOL OF FINE ARTS

PIANO.

Allen, Bernice	Marceline, Mo.
Alexander, Pearl	Ottawa
Anderson, Mrs. William	Ottawa
Angell, Mrs. E. M.	Ottawa
Balyeat, May	Ottawa
Balyeat, Ione	Ottawa
Bass, Ruth	Ottawa
Black, Erma	Ottawa
Black, Ada La Rue	Elgin
Carpenter, Pansy	Elgin
Clark, Zoe	Ottawa
Cook, Maude	Ottawa
Cowan, Hazel	Ottawa
Craig, Grace	Ottawa
Curt, Faith	Oswatimie
Curt, Laura	Ottawa
Daniel, Grace	Ottawa
Drum, Grace	Ottawa
Drum, Mildred	Princeton
Drum, Mabel	Princeton
Dunlap, Gertrude	Princeton
Durst, Katharine	Ottawa
Elliott, Maude	Ottawa
Esterly, Louise	Princeton
Evans, Lela	Ottawa
Ferguson, Robert	Bavanna, Mo.
Filson, Mary	LeLoup
Floyd, Pearl	Ottawa
Frazier, May L.	Sedan
Gilmore, Ethel	Quenemo
Gossett, Mrs. E. R.	Marceline, Mo.
Greenwalt, Edna	Ottawa
Griffith, Callie	Princeton
Grossman, Lillian	Ottawa
Humeson, Genevieve	Ottawa
Jackson, Fern	Ottawa
Jenison, Pearl	Harris
Jenks, Gertrude	Onaga
	Howard

Keating, Margaret	Ottawa
King, May	Ottawa
King, Ethel	Ottawa
Lawrence, Ruth	Ottawa
Merriman, Maude	Ottawa
Mitchell, Grace	Ottawa
Moise, Rowena	Ottawa
Norman, Fannie	Ottawa
Ott, Eunice	Ottawa
Ott, Rebecca	Ottawa
Porter, Charles	Ottawa
Reynard, Alice	Ottawa
Rice, Edna	Siloam Springs, Ark.
Seoville, Elsie	Pomona
Shaffer, Jessie	Ottawa
Shaw, Leof	Williamsburg
Shockey, Bertha	Ottawa
Shomber, Cecilia	Ottawa
Smith, Jay	Ottawa
Spencer, Gladys	Ottawa
Stang, Emma	Bison
Stannard, Pearl	Ottawa
Steelman, Miss	Homeswood
Stickley, Frankie	Ottawa
Stine, Fay	Ottawa
Tiffany, Mabelle	Lyndon
Underwood, Elsie	Atchison
Underwood, Janey	Atchison
Wallace, Madge	Ottawa
Warner, Florence	Ottawa
Weaver, Etta	Ottawa
Wiggings, Gusta	Ottawa
Wilkins, Charles	Ottawa
Williams, Roger	Ottawa

HARMONY, THEORY AND HISTORY OF MUSIC.

Allen, Bernice	Marceline, Mo.
Black, Erma	Elgin
Daniel, Grace	Ottawa
Floyd, Pearl	Sedan
Frazier, May L.	Quenemo
Grossman, Lillian	Ottawa
Hutchinson, Eva	Ottawa
Jackson, Fern	Harris
Shomber, Cecilia	Ottawa
Underwood, Elsie	Atchison

VOICE.

Allen, Bernice	Marceline, Mo.
Allen, Frances	Marceline, Mo.
Barrickman, Jean	Ottawa
Black, Erma	Elgin
Black, Ada La Rue	Ottawa
Bower, Ross	Ottawa
Branson, Helen	Homeswood
Caldwell, Mamie	Wichita
Cassidy, Lorena	Wichita
Evans, Lela	Ravanna, Mo.
Ferguson, Robert	Le Loop
Grossman, Lillian	Ottawa
Hughes, Bradley Lee	Howard
King, May	Ottawa
Larsen, Esther	Ottawa
Lawrence, Ruth	Hiawatha
Montagne, Altha	Phillipsburg
Morrison, Mabelle	Ottawa
Osborne, R. L.	Princeton
Sanders, Mrs. Grace	Ottawa
Shomber, Clara	Ottawa
Shultz, Edith	Ottawa
Siffert, Lillian	Ottawa
Stang, Emma	Bison
Thayer, Alice	Ottawa
Tiffany, Mabelle	Lyndon
Warner, Florence	Ottawa

VIOLIN.

Allen, Bernice	Marceline, Mo.
Bass, Ellen	Ottawa
Burnett, Marcus	Ottawa
Daniel, Alan	Ottawa
Lindendeger, Ralph	Ottawa
Pearce, Morris	Ottawa
Peck, Norma	Ottawa
Redmond, Russell	Ottawa
Rock, Jennie	Ottawa
Shinn, Tabitha	Ottawa
Woods, Edna	Ottawa

ART.

Black, Erma	Haynes, Lilly
Black, Ada LaRue	McHenry, Ethel
Brannan, Ethel	Morrison, Mabel
Chestnut, Earl	Rice, Zeida
Crawford, Mabel	Ringer, Vera
Daily, Pearl	Shultz, Edith
Gietrich, Elsie	Weedman, Bessie

FREE HAND DRAWING.

Bollinger, Hugh	Haynes, Leslie
Brollier, Pearl	Haynes, Lilly
Chappell, W. M.	Hutchins, A. T.
Dietrich, Ralph	Lovett, John
Edwards, Ernest	Martin, Elmer
Fraser, Harry	Nelson, Oscar
George, Harry	Nelson, William
Hagstrom, Arthur	Patrick, Leslie
Hammond, Herbert	Price, Herbert
Hanes, Ralph	Staley, Vern

EXPRESSION.

Abbott, Alice	Martin, Paul
Black, Erma	Mills, Maude
Black, Ada La Rue	Morrison, Mabel
Clark, Bertha	Ozenberger, George
Crahn, Clara	Patten, Fern
Dale, Clay	Price, Herbert
Edgerton, Lou	Shonffer, E. E.
Floyd, Louis	Sifford, Lillian
Greene, Beulah	South, Glen W.
Henderson, Irene	Stone, Mabel
Jennings, Frank	Voiers, Alice
Keetch, Grant	Wallace, Anna
Krouse, Ada	Yager, M. H.
Martin, Carl	

THE BUSINESS COLLEGE

STENOGRAPHY COURSE.

Akers, Lonella	Kansas City
Anderson, Ethel	Ottawa
Aterbery, Ruth Viola	Paola
Barnes, George Franklin	Ottawa
Beachy, Emma	Ottawa
Bell, Roy Ernest	Ottawa
Bell, Walter Roderick	Ottawa
Biederman, Herbert Albert	Ottawa
Bixler, Bertha May	Ottawa
Bixler, Bert Arthur	Ottawa
Blaindell, Velma Fern	Afton, Ia.
Blaindell, Mayme	Afton, Ia.
Booker, Edith Leone	Beloit
Bowen, Nina Mae	Garnett
Boyes, Katherine	Ottawa

Brumage, Alpha	Ottawa
Broderick, Jo	Ottawa
Bunn, Charles Miller	Ottawa
Burk, Floyd, Franklin	Ottawa
Burk, Emma Stella	Ottawa
Butecher, Chloe Nona	Ottawa
Caldwell, Charles Roy	Louisburg
Caton, Hallie May	Paola
Chesnut, Olive May	Ottawa
Charlton, Dale Robert	Clayton, N. M.
Crawford, Charles	Overbrook
Craig, Grace	Osawatomie
Dietrich, Margaret Sadie	Richmond
Dorman, Ida	Princeton
Dunn, Myrtle Bell	Ottawa
Dye, Opal Marie	Blue Mound
Ferris, Leslie	Yates Center
Fertig, Emma Elhelyn	Independence
Faherty, Catherine	Ottawa
Fletcher, Mae	Ottawa
Fogleberg, Alfred Emmett	Republic
Foot, Ethel Mary	Ottawa
Fowler, Lillian Edith	Ottawa
Gamble, Joe Stanley	Ottawa
Geisler, Mary Louise	Ottawa
Goodwin, Ida Mae	Rantoul
Goodwin, Fred Charles	Baxter
Gilliland, Wayne Edie	Ottawa
Gilmore, Ethel Belle	Marceline, Mo.
Greishar, Ollie Mary	Ottawa
Haigh, Glenn	Ottawa
Heck, Esale	Ottawa
Hedges, Charles William	Lyndon
Hedlund, Albertine Josephine	Ottawa
Hemming, Valley Lucinda	Ottawa
Hicks, Almon Augustus	Hobart, Okla.
Hogan, Mabelle Majusta	Ottawa
Hornbeck, Mable	Admire
Hood, Dollie Elizabeth	Ottawa
Hootie, Emma Lucy	Princeton
Hughes, Clinton	Ottawa
Huss, Bertha Margaret	Rantoul
Johnson, Albert	Ottawa
Keene, Olive Amy	Ottawa
Kirchner, Clara Marguerite	Baldwin
Laws, Tam	Woodward, Okla.
Leatherberry, George Sinclair	Ottawa
Little, Vesta Lucille	Pomona

Lovett, Virgil Emmett	Wellsville
Manley, Gertrude Harriett	Ottawa
Martin, Harres Crawford	Ottawa
Mayfield, Bertha Anna	Taylorsville, Miss.
Maxey, Ruth Lois	Pomona
Merrillat, Grant McClellan	Fontaine
Miller, Elsie Belle	Ottawa
Monroe, Mary Bowers	Ottawa
Mount, Dora Mable	Ottawa
Mount, Edna Leah	Ottawa
Morley, Dona Juanita	Oswatonic
Morrison, Vaughn	Clay Center
McAdow, Helen Estella	Nash
Nash, Harry Delos	Ottawa
Nelson, Sidsell Marie	Ottawa
Nicholson, Earl	Clayton, N. M.
Nutt, Sadie	Ottawa
O'Flaherty, John William	Wellsville
Parkinson, Faye Ida	Ottawa
Penny, Corbon	Effingham
Porter, Fred Coligny	Clayton, N. M.
Powers, Zelma	Ottawa
Rairden, Lillian Harriet	Clifton
Rule, Anna Lee	Ottawa
Smith, Eugene Isadore	Ottawa
Spears, James Glenn	Homewood
Spears, Zarel	Ottawa
Stall, Cora May	Ottawa
Staley, Grace Vera	Richmond
Stone, Daisy Rosalie	Ottawa
Suffron, Albert Roy	Ottawa
Taylor, Lottie May	Ottawa
Teague, Nellie Grace	Ottawa
Thestrup, Elizabeth Grace	Williamsburg
Thestrup, Sylvia Eltnor	Williamsburg
Todd, Raymond Herbert	Marmee, Okla.
Vincent, Ada Beatrice	Ottawa
Watkins, Samuel Clifford	Ottawa
Wheeler, Carrie	Ottawa
Wible, Elizabeth Benton	Ottawa
Woodburn, Frank Snyder	Ottawa
Woolley, Irene	Ottawa
Woolard, Laura Theresa	Olathe

COMMERCIAL COURSE.

Alexander, Artilee Ernestine	Ottawa
Bell, Otis Kendal	Louisburg

Bark, Floyd Franklin	Ottawa
Chestnut, Earle Ronald	Ottawa
Press, Walton	Dighton
Gates, John True	Ottawa
Grabbill, Ray Wells	Louisburg
Hallgren, Arthur	Ottawa
Hanson, Ben Carvan	Ottawa
Harper, Troy Emerson	Brownell
Hinderliter, Carl Dan	Ottawa
Kaloo, Esau	Von Diaz, Turkey
Martin, Fyde Payne	Princeton
Morris, Arlie Orlanda	Ottawa
Morrison, Vaughn	Clay Center
Penny, Corbon	Effingham
Rabic, Francis	Ottawa
Short, Floyd Arthur	Ottawa
Shockey, Verna	Ottawa
Smith, Clyde Elmer	Ottawa
Thomas, Elmer Edwin	Richmond
Whiting, Clark	Dighton
Williams, Orran Daniel	Paola
Williams, Henry Mills	Ottawa
Wilkins, Arthur Herman	Lorraine

TELEGRAPHY COURSE.

Daniel, Allen LeClair	Ottawa
Davis, Harriet Rowland	Ottawa



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THE BUSINESS COLLEGE.

Stenographic Course	106
Commercial Course	25
Telegraphic Course	2

133 133

GRAND TOTAL	537
Less repeated name	165

NET TOTAL	432
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Number of states represented	15
Number of counties in Kansas	50
Number of students from Kansas	292
Number of students from outside Kansas	26

Section VI.—The Alumni Association.

THE OFFICERS OF THE ASSOCIATION.

Manly C. Wareham, 1898	President
J. Ross Atchison, 1906	Secretary
Drasilla A. Moses, 1905	Treasurer

The Alumni Member of the Board of Trustees.

Rev. O. C. Brown, 1902.

The regular meetings of the association are held on the Tuesday immediately preceding Commencement Day. The Alumni exercises will consist of a business meeting at nine o'clock in the morning, held in the college chapel, and of a luncheon and reception to the members of the graduating class at noon. All alumni are urged to affiliate themselves with this organization, attend its meetings, and keep themselves in touch with the school.

The University will be glad to be informed of any changes in residence or employment which its graduates may make. The aim of the school is to follow every one of its graduates throughout life, and to foster and support by all legitimate means, the prosperity and usefulness of its sons and daughters. A complete list of the graduates of Ottawa University, together with their present addresses will be published in the April number of the Ottawa Campus.

THE BUREAU OF RECOMMENDATIONS.

The University has organized a bureau of recommendations, of which the president of the University is chairman. The object of the bureau is to assist, by recommendations, correspondence, nomination and otherwise, its students and graduates in securing such positions of confidence and trust as their record and past accomplishments may entitle them to hold. The service of the bureau is placed unreservedly at the disposal of the alumni and former students of Ottawa University. No fee, except a nominal one to defray postage and necessary expenses will be charged for services rendered. The work of the bureau is planned to be entirely co-operative, and the help of every alumnus is asked to make the movement a success.

Communications addressed to the "Bureau of Recommendations of Ottawa University," will receive immediate and careful attention.

Section.—VII.

THE DEGREES, CERTIFICATES, DIPLOMAS AND PRIZES
AWARDED IN CONNECTION WITH THE FORTY-FIRST AN-
NUAL COMMENCEMENT, JUNE 5, 1907.

Bachelor of Arts.

Lula Marie Brown
Nita Belle Constant
George Herbert Holt

Hattie Belle Maupin
Frank Elton McCune
Edgarda Lee Speaks

Bachelor of Philosophy.

Eldred Brown Lawrence
Cynthia Veda Mitchell
Augusta Crete Parrish

Laura Tabitha Shinn
Anna Grace Sutherland
Hattie Priscilla Van Cleave

Bachelor of Science.

Ina Grace Bird

Master of Arts.

David Orval Hopkins
Charles Francis Mielr

Ferdinand Francis Peterson

TEACHERS' CERTIFICATES.

Ina Grace Bird
Lula Marie Brown
Nita Belle Constant
Eldred Brown Lawrence
Anna Gevene McCoy
Augusta Crete Parrish

Hattie Belle Maupin
Cynthia Veda Mitchell
Olive Maude Ramage
Edgarda Lee Speaks
Anna Grace Sutherland
Hattie Priscilla Van Cleave

DIPLOMAS IN THE ACADEMY.

Classical Course.

John Lamb Lovett
Vern Edwin Staley

Bessie Almeda Weedman

Philosophical Course.

Herbert Jay Hammond

Olive Amy Kesse

Scientific Course.

Hugh J. Bolinger
Eugene Leslie Haynes
Martha Elizabeth Veeh
William Madison Chappell
Bertha Emma Okeson

Max Abbott Wolf
Harry Vergil George
George B. Okeson
Wm. Hiram Dustin Wood

Diploma in Public Speaking.

Eldred Brown Lawrence

DIPLOMAS IN THE BUSINESS COLLEGE. Stenography Course.

Mattie Amelia Carmann
Rose Mae Cox
Fred Otis Bristow
Claude York
Oradelle Houser
Frances Mooney
Constant Bodil Nebelong
Hazel Josephine Phares
Mary Alice Sponsler
Edie Myrtle Suffron
Sadie May Barker
Maybelle Cobb
Mary Allena Crumley
Mattie Mae Fletcher
Elizabeth M. Haberly
Ida Mae Mingle
Sarah Marsh

Blanche E. Owens
Nellie Riddle
Fanny Ethel Shirley
Albert Roy Suffron
Mamie Edith Van Every
John Wesley Caton
Grover David Cox
Cassie Ehrlich
Myrtle Olive Hinkle
Mabel Lawrence
G. McClellan Merrilatt
Louise Norton
Marie Ottilia Peterson
Elizabeth L. E. Raymond
Faye Louise Stine
Lettie May Taylor
Lola Lucille Higgens

Commercial Course.

James Daniel Cathcart
Carl Henry Niedermeyer
Oscar Frank Chestnut
Charles James Perkins
Harry Kenneth Panning
Guy Otto Rabcock

Warren Arthur Forgye
Ruth Fisher Sloan
Irvin Palmer Houser
Wm. Reader Thomas
Ray Patton Myers
Oradelle Houser

PRIZES AWARDED JUNE, 1907.

Atkinson Rhetorical.....	Augusta Parrish
Dobson Oratorical (First).....	Cleo Hardy
Dobson Oratorical (Second).....	Frank Lebow
Kinney Essay (First).....	Clay Dale
Kinney Essay (Seconds).....	Corrinne Stephenson
Hageman Declamation (First).....	Bernard Parrish
Hageman Declamation (Second).....	Frank Price
First National Bank Latin.....	Alice Abbott
Boeker Latin.....	Frank Price
McWharf Chemistry.....	Clara Crain
Second Chemistry.....	Henry Froning
McWharf Physics.....	Merle Moore
Second Physics.....	Bradley Hughes
Greek (First).....	Hubert Rishel
Greek (Second).....	Bernard Parrish
Greek (Third).....	Frank Price
	Clara Crain
	Alice Abbott

CAMPUS PRIZES.

Essay.....	Clair S. Price
Story (First).....	Corrinne Stephenson
Story (Second).....	Lillian Siffert

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