

# The Ottawa University Bulletin

Vol. II.

OTTAWA, KANSAS, JUNE, 1905.

No. 3

Entered at the Post-office, Ottawa, Kansas, as second-class mail matter.

# THE SUMMER BULLETIN

OF

OTTAWA UNIVERSITY

Vol. III    Ottawa, Kansas, August, 1905    No. 1

Entered at the postoffice at Ottawa, Kansas as second-class matter.

## Containing:

A Roll of the Faculty of  
Ottawa University for the  
year 1905-06.

A brief statement of courses  
offered for the Fall Semester.

A schedule of Recitations for  
the Fall Semester.

General Announcements.



## THE FACULTY OF OTTAWA UNIVERSITY.

**I**N response to an oft-repeated request for detailed information concerning the corps of teachers who are to carry the work of Ottawa University during the year about to open, the appended roll of instructors is published, in the hope that it will serve to acquaint our friends more intimately with the real inner workings of the school, and that it may also impress on them the superior quality of the work which the school is prepared to do.

**MILAN L. WARD, A. M., D. D., (Rev.),** Emeritus Professor of Mathematics.

**JAMES A. YATES, M. S.,** Professor of Physical Science.

Kentucky State University, B. S., '90; Principal Laurel Seminary, Ky., 91-92; Chair of Natural Science, Williamsburg Institute, Ky., 92-97; Ottawa University 97—; Kentucky State University, M. S. '99; Assistant to the State Geologist of Kansas, 03-05.

**RAYMOND A. SCHWEGLER, A. B., (Rev.),** Professor of Greek Literature, Director of the Department of Education, President, ad interim, of the University.

Brown University, A. B., '99, Instructor in Hebrew, Brown University 97-99; Professor of classical Languages, Indian University, I. T., 99-01; Ottawa University, 01—.

**EDWARD K. CHANDLER, A. M., D. D., (Rev.)** Professor of History and Economics.

Colgate University, A. M., '69; Chicago Theological Seminary, 71; Pastor of the State Street Baptist Church, Rockford, 73-79; Pastor of Broadway Baptist Church at Cambridge, Mass., 82-89; President of Clinton College, Clinton, Ky., 93-96; Professor Bib-

**Advanced Physics (IV).**—Light, heat, electricity, magnetism. Lectures, laboratory work. Three hours, elective for Juniors and Seniors.

**Introductory Geology (I).**—Five hours, required of all Juniors.

**Palaeontology (III).**—Lectures on the relation and position of groups of fossils. Four hours, elective for Juniors and Seniors.

## BIOLOGICAL SCIENCE.

Professor Wilson.

**General Biology (I).**—Lectures and laboratory work. The general laws of life. Four hours, required of Scientific Freshmen, and Philosophical Sophomores; elective for all others.

**Structural and Physiological Botany (I).**—Five hours, required of Scientific and Philosophical students.

**Cryptogamic Botany (III).**—Algae, fungi, mosses and ferns. Lectures and laboratory work. Four hours, elective for Juniors and Seniors who have had suitable previous preparation.

**Vertebrate Zoology (I).**—Introductory course. Lectures and laboratory work on typical forms of life. Four hours, required of Scientific Freshmen, elective for Juniors and Seniors.

**Histology (I).**—An introductory course to histological technique; the preparation of typical tissues. Four hours, required of Scientific Sophomores.

**Advanced Physiology (II).**—Neurology or Osmology. Lectures and laboratory work. Two hours, elective for Juniors and Seniors.

**Bacteriology (I).**—Typical forms of bacteria, culture methods, inoculation, sterilization, etc. Lec-



tures and laboratory work. Two hours, elective for Juniors and Seniors who have had adequate preparation for the work.

### MATHEMATICS.

Professor Bonebright.

1. **Algebra (I).**—Introductory Course. Five hours required of all Junior Academic students.
2. **Algebra (III).**—Quadratics, progressions and logarithms. Four hours, required of Middle Academic students.
3. **Geometry (IV).**—Plane and solid geometry. Four hours, required of Senior Academic students.
4. **Higher Algebra (VI).**—From the theory of quadratics to higher equations, permutation and probability. Four hours, required of all Freshmen.
5. **Analytical Geometry (IX).**—Co-ordinates, conic sections, higher plane curves. Four hours, required of all Sophomores.
6. **Descriptive Astronomy (XII).**—Three hours, required of Seniors.

### THE DEPARTMENT OF ART.

Professor Beach.

1. **General Instruction Course.**—Includes practical instruction in pencil, pen, brush, charcoal, and crayon work. Especial attention given to composition and color harmony.
2. **General Design Course.**—Practical and applied design; a study of arts and crafts as regards principles and design in book covers, metal work and embossed leather.
3. **Art Course.**—Drawing, painting in water and oil modelling.
4. **Teachers' Drawing Course.**—Geometrical drawing, freehand drawing, perspective, and color harmony.

### UNIVERSITY

### COURSES, FALL SEMESTER, 1905

1:30	2:30	3:30
French I Geology III Biology I Mathematics IX Ac. Rhetoric	Latin XV Greek VIII Chemistry III Chemistry I Botany I Mathematics I	History VIII French III Physics III Physiology and Bacteriology English I Geometry Latin III
French I Geology III Biology I Mathematics IX Latin VII History III Ac. Rhetoric	Latin XV Greek VIII Chemistry III Chemistry I Botany I Mathematics I	History VIII French III Physics III Physiology and Bacteriology English I Geometry Latin III
French I Geology III Biology I Chemistry V Mathematics IX Latin VII History III	Rhetoric I Latin XV Greek VIII Chemistry III Chemistry I Botany I Mathematics I	History VIII Greek XXI French III Physics III Physiology and Bacteriology English I Geometry Latin III
French I Geology III Biology I Chemistry V Mathematics IX Latin VII History III	Greek XXI Chemistry III Chemistry I Botany I Mathematics I	History VII French III Physics III Physiology and Bacteriology English I Geometry Latin III
French I Chemistry V	Greek XXI Botany I Mathematics I	French III Latin III

As indicated, will be privately arranged for by the several instructors.



2. **Caesar, (III) Books I-IV.**—Prose Composition once each week. Five hours, required of all Middle Academic students.
3. **Vergil (V) Books I-IV.**—Five hours, required of all Senior Academic students, except as noted on page 38 of the catalogue.
4. **Livy, Books XXI and XXII (VII).**—The second Punic war. Selected topics in early Roman History. Three hours, required of Freshmen, candidates for the Classical and Philosophical degrees.
5. **Horace's Satires (IX).**—The relation of Horace to the earlier satirists. Studies in Augustan institutions and society. Three hours, required of all classical and philosophical students in the Sophomore year.
6. **Latin Comedy (XV).**—A selected play from both Terence and Plautus. Metrical reading of the text, early forms and constructions, plot and character deliniations. Three hours, elective for Juniors and Seniors.

## THE GREEK LANGUAGE AND LITERATURE.

Professor Schwegler.

1. **Beginner's Greek (1).**—Five hours, required of all classical students in the Senior Academic year. Elective for all others.
2. **Cyropaedia (III).**—Persian, Greek and Oriental history. Five hours, required of Freshmen, candidates for the Arts degree.
3. **Homer's Iliad (VIII).**—Selections from the the poem, amounting to 2,500 lines. Lectures on dialects, history and archaeology. Illustrated. Three hours, required of classical Sophomores and Juniors.

## OTTAWA UNIVERSITY.

Courses of Instruction.

FALL SEMESTER, 1905, SEPTEMBER 6.

### PHILOSOPHY.

- Ethics.**—The Theory of Morality. Lectures reading and class-quizzes. **Professor Schwegler.** Two hours weekly, required of Seniors.
- Psychology I.**—Introductory course. Text book, reading and class discussions. **Professor Chandler.** Five hours weekly, required of Juniors.
- Pedagogy I.**—School Methods. A careful deliniation of the psychology, curriculum and method of the school room. **Professor Schwegler.** Five hours, elective for all Juniors and Seniors, but required of all candidates for the State Teachers' Certificate.

### HISTORY AND ECONOMICS.

Professor E. K. Chandler.

- Ancient History (1).**—Three hours weekly, required of Junior Academic students.
- Modern History (III).**—Three hours weekly, required of Middle Academic students.
- The History of Western Europe (V).**—Three hours, required of all Sophomores.
- European Constitutional History (VII).**—Three hours, elective for Juniors and Seniors.
- Old Testament History (VIII).**—Three hours, elective for all College students.
- Political Economy.**—Three hours, required of all Seniors.

### LATIN LANGUAGE AND LITERATURE.

Professor W. S. Gordis.

- Latin (I).**—First Year Latin, five hours, required of all Junior Academic students.



## GENERAL ANNOUNCEMENTS.

The college year will open on September 6, 1905, at 9:30 a. m.

Public exercises will be held in the college chapel consisting of public prayer, music and addresses, followed by the announcements of the heads of departments. The public are cordially invited to be present.

Registration will begin immediately after the chapel exercise. New students will first matriculate in the president's office, then register for work in the general office, and lastly settle the term bill in the actual business room of the **Business Department**. Students are not admitted to class-room exercises until they hold a properly certified card from the registrar.

A list of rooms and boarding places will be found in the registrar's office, and a copy of the same list will be placed in the hands of the reception committees of both the Young Men's and Young Women's Christian associations, who will meet all trains.

The class exercises of the University will begin in all departments at 8:30 Thursday morning, according to the time schedule herewith published. Students will be expected to be in their places as far as possible, ready for work.

A reception will be tendered to students and faculty by the Christian associations, on Saturday evening, September 9, at 8 o'clock. All students are cordially invited to be present.

Attention is called to the fact that the first Semester of the year covers eighteen weeks of work, extending from September 6, 1905, to January 25, 1906. The second Semester begins January 31, 1906, and extends to June 6, 1906, the day of the commencement exercises. The three-term plan will no longer be followed.

## OFFICE HOURS:

After September 11, 1905.

The President, 1:30 to 2:30 p. m.

The Registrar, 9:30 to 10:30 a. m.,  
and 3:30 to 4:30 p. m.



Instructor in French, Milwaukee-Downer University, 97-99; Ottawa University, Professor of Modern Languages, '05.

————— (ELECTION PENDING). —————

Professor of English Language and Literature.

**GRANT H. CRAIN**, Master of Accounts, Principal of the Business Department.

**FLORENCE E. BEACH. B. P.**, Director of the Art School.

Ottawa University, 98-03, B. P.; Columbia University, (N. Y.), 1903; New York School of Art, 1904; School of Applied Design, 1904; Pratt Institute, Brooklyn, 1904; Ottawa University, '04.

**WILLIAM ROBERT DETWILER**, Mus. B., Dean of the Musical Conservatory, and Professor of Vocal Music.

Ottawa University, Mus. B.; New England Conservatory of Music, Boston; Chicago College of Music.

**NELLE M. HARRIS**, Mus. B., Professor of Piano Forte and Interpretation.

The Musical Conservatory, Ottawa University, Postgraduate Work, Chicago.

**MRS. EMMA BROCKWAY**, Instructor in Piano and Organ.

Special Work in Chicago and St. Louis.

**MISS GRACE L. SMITH**, Instructor on the Violin, Mandolin and Guitar.

Kenosha, Wis., St. Louis; The Chicago College of Music.

**MRS. CORA DETWILER**, Mus. B., Instructor in Theory, Harmony and Acoustics.

New York State Normal; Ottawa University, Mus. B., Pipe Organ, Lawrence, Kan., and Chicago; Postgraduate at Kansas State University.

**The History of Greek Art (XXI).**—A course of 45 illustrated lectures, accompanied by text books on the growth and development of the art ideals of the ancient world. A special lecture fee of one dollar will be payable to the instructor by all who elect the course. Three hours, elective for all Sophomores, Juniors and Seniors.

**TE:**—Courses XIII, New Testament Greek, and XIV, Aristophanes, announced in the catalogue, are hereby withdrawn.

**ENGLISH LANGUAGE AND LITERATURE.**

Professor —————.

**English Composition.**—Text and frequent essays, carefully corrected. Four hours, required of all Junior Academic students.

**Elementary Rhetoric.**—Two hours, required of all Middle Academic students.

**English Literature, Introductory.**—An outline course, serving by text and lecture to open the way to a more careful later study. Four hours, required of all Senior Academic students.

**Rhetoric I.**—A careful course of writing, accompanied by class criticisms and discussions. Two hours, required of all Freshmen.

**English Literature, Advanced.**—A careful and detailed study of some period of the English literature. The details of the course will be arranged with the class. The course forms part of a plan covering two years of work. Five hours, elective for all Juniors and Seniors.

**Locution.**—Provision is made for instruction extending over the Senior Academic year, two hours weekly, and over a part of the Freshman year. Private work will be arranged for, under competent teacher, and at reasonable rates.



# OTTA **SCHEDULE OF RECITA**

	8:30	9:30	11:00
TUESDAY	Geology I Histology Greek I Algebra III	Ethics Botany III German III History VII Mathematics VI Latin V Physics I Eng. Comp I	Psychol Zoology German Greek I English Latin I
WEDNESDAY	Political Econ. Geology I Histology Latin IX Greek I Algebra III History I	Ethics Botany III German III History VII Mathematics VI Latin V Physics I Eng. Comp I	Astrono Psychol Zoology German Greek I Eng. Lit Latin I
THURSDAY	Political Econ. Geology I Histology Latin IX Greek I Algebra III History I	Pedagogy I Botany III German III History V Mathematics VI Latin V Physics I Eng Comp.	Astrono Psychol Zoology German Greek I Eng. Lit Latin I
FRIDAY	Political Econ. Geology I Histology Latin IX Greek I Algebra III History I	Pedagogy I Botany III German III History V Mathematics VI Latin V Physics I Eng. Comp. I	Astrono Psychol Zoology German Greek I Eng. Lit Latin I
SATURD'Y	Geology I Greek I	Pedagogy I History V Rhetoric I Latin V	Psychol German Greek I Elocutio Latin I

Chapel Exercises will take place each school-day at 10:35 a. m.  
Courses that have been advertised, but for which no time of mee

## **THE DEPARTMENT OF MUSIC.**

The instruction in music being so largely personal, no attempt is here made to specify courses offered during the Fall Semester. Students interested are invited to correspond with Prof. W. D. Detwiler, the Dean of the Department.

Instruction is offered in the following subjects:

1. Vocal music, both solo and chorus.
2. Piano forte.
3. Band and stringed instruments.
4. Sight singing.
5. Public school music.

## **THE BUSINESS COLLEGE.**

**Professor Crain and Assistants.**

Courses are offered each Semester in:—

1. Bookkeeping.
2. Typewriting.
3. Stenography.
4. Telegraphy.
5. Actual Business.
6. Commercial Law.
7. Business Arithmetic.
8. Penmanship.
9. Spelling.
10. Grammar.



## THE MODERN LANGUAGES.

Professor Cipriani.

1. **German (I).**—Beginner's course. Grammar, inflections, reading. Five hours, required of all Sophomores.
2. **German (III).**—German Literature; Schiller and Goethe; daily conversation and composition. Four hours, elective for Juniors and Seniors.
3. **French (I).**—Beginner's course. Grammar, reading and conversation. Five hours, required of Scientific students in the Senior Academic year, of Freshmen who elect the Philosophical course, and elective for all other Juniors and Seniors.
4. **Classical French (III).**—An advanced course; careful reading of French Masterpieces. Five hours, elective for Juniors and Seniors who have taken one year of French.

**NOTE:**—Other elective work in the Romance languages will be offered if a demand for it arises.

## PHYSICAL SCIENCE.

Professor Yates.

1. **General Chemistry (I).**—Lectures and recitations on the elements and their combinations. Laboratory work. Four hours, required of all Freshmen.
2. **Quantitative Chemistry (III).**—Volumetric and gravimetric analyses; class lectures and laboratory work. Five hours, required of candidates for the science degree in the Sophomore year, and elective for others.
3. **Lecture Course (V).**—The history and development of the science of Chemistry. Three hours, elective for Juniors and Seniors.
4. **Elementary Physics (I).**—Three hours, required of Middle Academic students.

ical Interpretation, and Dean of the Theological school, Bishop College, Marshall, Tex., 1896-1901; Ottawa University 01—.

**WILLIAM B. WILSON, B. S., M. S.,** Professor of Biological Science, Registrar of the University.

Ottawa University, B. S., '95; Professor of Natural Science and Mathematics, Indian University, 95-96; Norton Professor of Natural Science, Bethel College, Ky., 97-04; Ottawa University, M. S., '98; Professor of Biological Science, Ottawa University, '03—.

**WARREN S. GORDIS, A. B., Ph. D.,** Professor of the Latin Language and Literature, Secretary of the Faculty.

University of Rochester, A. B., 88; Professor of Latin, John B. Stetson University, 88-98; Fellow in Latin, University of Chicago, 94-95; Instructor in Latin, Lewis Institute, 90-00; The Broadstreet School, Rochester, N. Y., 00-03; University of Chicago, Ph. D., 1904; Instructor in Latin, Lewis Institute, Chicago, 04-05.

**E. BONEBRIGHT, B. S., M. S.,** Professor of Mathematics.

Northwestern University, B. S., 93; University of Chicago, M. S., '96; Instructor in Mathematics and Physics, University of Idaho, 93-97; Professor of Physics, *ibid* 97-04; Assistant Professor of Physics, The Agricultural College of Colorado, 04-05; Professor of Mathematics, Ottawa University, '05.

**MISS CARLOTTA J. CIPRIANI, A. B., Lit. D.,** Professor of Modern Languages and Dean of the Women.

University of Chicago, A. B., '97; University of Paris, (France), Lit. D., '01; Instructor, Coates College, Terre Haute, Ind, four years;