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SUMMER SESSION

OF THE

University of Oregon

AND

ANNOUNCEMENTS



JUNE 22 TO JULY 31, 1908

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FACULTY.

- P. L. CAMPBELL, A. B., Harvard University, 1886.
President of the University Eugene.
- WILLIAM PINGRY BOYNTON, Ph. D., Clark University, Eugene
University. Professor of Physics.
A. B. Dartmouth College, 1890; A. M., 1893; Ph. D.
Clark University, 1897; Professor of Physics and
Acting Professor of Latin, University of Southern
California, 1890-93; Assistant in Physics and
Graduate Scholar, Dartmouth College, 1892-94;
Scholar and Fellow in Physics, Clark University,
1894-97; Instructor in Physics, University of California,
1897-1901; Professor Science and Mathematics and Dean of the Faculty, California College,
1901-1903.
- ROBERT CARLTON CLARK, Ph. D., 387 E. 11th St. Eugene.
Professor of History.
B. A., M. A. University of Texas, 1901; Ph. D. University of Wisconsin, 1905; Fellow in History, University of Wisconsin, 1902-03; Professor of History, Epworth University, 1904-05; Professor of History, Bloomsburg (Pa.) State Normal School, 1905-07; Acting Professor of History, University of Oregon, 1907-08.
- TIMOTHY CLORAN, Ph. D., 717 Hilyard St. Eugene.
Professor of Romance Languages.
A. B. Western Reserve University, 1891; Instructor in Latin and Greek, Geneva High School, 1891-93; Professor of Greek, German, and French, Shurtleff College, 1893-97; Student, Universities of Berlin and Strassburg, 1897-99; Ph. D. University of Strassburg, 1901. Professor of Modern Languages, University of Idaho, 1899-00; Adjunct Professor of Romance Languages, Vanderbilt University, 1900-04; Student, University of Paris, 1904-05; Student University of Madrid, 1905-06.
- EDGAR EZEKIEL DE COU, M. S., 719 Mill St. Eugene.
Professor of Mathematics.
B. S. University of Wisconsin, 1894; Principal High School, Evansville, Wisconsin, 1894-96; Graduate Student University of Chicago, 1896-97; M. S. University of Chicago, 1897; Professor of Mathematics, Bethel College, Russellville, Kentucky, 1897-99; Graduate Student University of Chicago, 1899-00; University Scholar Yale University, 1900-01; Professor of Mathematics, Bethel College, Russellville, Kentucky, 1901-02; Acting President, Bethel College, 1902.

- HERBERT CROMBIE HOWE, A. B., Cornell University, Eugene.
Professor of English Literature.
Cornell University, 1893; Graduate Scholar Cornell University, 1893-94, 1894-95.
- ANDREW JACKSON, B. A.
Assistant Instructor in Physics.
B. A. University of Oregon, 1907.
- MARY E. KENT, B. A.
Assistant Instructor in Biology.
B. A. University of Oregon, 1906.
- FRIEDRICH GEORG G. SCHMIDT, Ph. D., Eugene.
345 E. 13th St.
Professor of the German Language and Literature.
Student at the University of Erlangen, 1888-90;
Student at Johns Hopkins University, 1893-96;
University Scholar, 1894-95; Fellow, 1895-96,
and Ph. D., 1896.
- HENRY DAVIDSON SHELDON, Ph. D., 374 E. 11 St. Eugene.
Professor of Philosophy and Education.
A. B. Stanford University, 1896; A. M. Stanford University, 1897; Instructor in Pedagogy, Stanford University, 1896-97; Lecturer in Education, Clark University Summer School, 1898-99; Ph. D., Clark University, 1900.
- FREDERICK LAFAYETTE SHINN, Ph. D., 324 W. Eugene.
4th St.,
Assistant Professor of Chemistry.
A. B. Indiana University, 1901; A. M., 1902; Ph. D. University of Wisconsin, 1906; Scholar, Yale University, 1902; Graduate Student and Assistant, University of Wisconsin, 1903-1905; Assistant Professor of Chemistry to fill a temporary vacancy, Indiana University, February to June, 1905; Instructor in Physical and Electro-Chemistry, University of Wisconsin, 1905-07.
- ALBERT RADDIN SWEETSER, A. M., Wesleyan University, Eugene.
Professor of Biology.
A. B. Wesleyan University, 1884; A. M. Wesleyan University 1887; Instructor in Cryptogamic Botany, Radcliffe College, 1895-97.
- ANGELINE WILLIAMS, B. A.
Assistant Instructor in English Literature.
B. A. University of Oregon, 1907.
- ALBERT R. TIFFANY, B. A., 225 E. 13th St. Eugene.
Registrar.
B. A. University of Oregon, 1905.

SUMMER SCHOOL

The summer session of 1908 of the University of Oregon will begin Monday, June 22nd, and close Friday, July 31st. Students will thus have the opportunity of being present at all the exercises of Commencement week. The Baccalaureate sermon will be delivered Sunday morning, June 21st, in Villard Hall. The graduating exercises of the School of Music will be held Monday evening. The President's reception takes place Tuesday afternoon, and in the evening the annual Failing and Beekman Oratorical Contest. The exercises of Commencement Day begin at ten o'clock Wednesday morning. The Alumni Banquet takes up the afternoon, and the week concludes with the Alumni Ball in the evening. Excursion trains from Portland and other points will be run to Eugene on Commencement Day, arriving at 9:30 o'clock in the morning. It is planned to make the whole week "home coming week" and a musical festival. Professor I. M. Glen, Dean of the School of Music, will direct both the orchestra and the chorus. Large numbers of Alumni and prominent guests from all parts of the state and neighboring states will be present.

OBJECT

The principal reason for the organization of the Summer Session at the University of Oregon is for the aid it may render in the general education of the people of the State. The University believes this may be accomplished in no better way than by promoting the efficiency of the public school teachers by offering instruction during a part of the summer suitable to their needs and by placing its valuable equipment at their service. The greater number of summer school students are teachers. For their benefit a number of courses in education, covering school methods and management and school hygiene, are offered. An excellent opportunity is given superintendents,

principals, and teachers to meet those from other parts of the State to their mutual benefit.

High school teachers are enabled to make special study in lines in which they are most interested and to meet and work with others doing University research along similar lines. The summer session offers a means of keeping abreast of the latest developments in their subjects.

The opportunity for practical laboratory work is also a very valuable adjunct of the summer session. Every opportunity is offered for instruction in laboratory methods.

A second object of the Summer Session is to give students who need to do so a chance to gain university credit. An increasing number of students each year take advantage of this opportunity.

ADMISSION

There will be no formal requirements for admission. Any person who can satisfy the instructor that his preparation is sufficient to enable him to profit by the work will be eligible.

FACULTY

The teachers are members of the faculty of the University.

EDUCATIONAL FACILITIES

The University library and laboratories will be open to all students. The library contains 16,000 bound volumes and several thousand pamphlets. The reading room is supplied with all the principal magazines and periodicals. The library will be kept open all day. Direct access to the shelves is permitted all students. The city library will also be available.

A special course of lectures by prominent educators of the state has been arranged for the session. These will be free to all students.

COURSES OFFERED

Courses will be offered in the following subjects:

Botany including Nature study, Chemistry and Physical Geography, Education, English Literature, History, Mathematics, Modern Languages including German, French and Spanish, Philosophy and Physics. All of the equipment of the University will be at the service of the students.

LOCATION AND ENTERTAINMENT

The University is well located to afford a pleasant place for summer study. The temperature of the upper Willamette Valley is never excessive, and usually during July is made exceptionally pleasant by a cool coast breeze. The mountains are not far away. The race and river afford delightful opportunities for boating and picnicking. The tennis courts on the campus offer athletic enjoyment. The city is surrounded by numerous points of interest to the student and lover of nature.

CREDIT FOR WORK

Candidates for a degree in the University will receive credit for work done in the summer session, provided their work satisfies the department and they pass the examination held at the end of the course in which credit is desired. A total of seven semester hours may be allowed for the work of a session.

EXPENSES

One registration fee of \$10.00 will be charged all students. This will admit to as many courses as the student desires to take.

Laboratory students will be charged a fee sufficient to cover cost of materials consumed.

BOARD AND ROOM

Good board and room can be secured at from \$3.50 to \$4.00 per week. A list of desirable boarding places may be secured from the Registrar. Every assistance will be given the student in finding a pleasant location.

REGISTRATION

Students should report at the Registrar's office either

Saturday, June 20th, or early Monday morning, June 22nd, and pay the registration fee, taking a receipt therefor. Lectures will begin at eight o'clock Monday morning. It is important that every student be present on the opening day of the session.

To insure adequate arrangements in due season, and to facilitate prompt communication with prospective students in case of change in present plans, all persons who desire to attend any of the courses are urgently requested to notify the Registrar on or before Wednesday, June 10, using the blank form of application appended to this announcement. All fees must be paid in advance, at the opening of the Summer Session, to the Registrar, at his office in Villard Hall.

COURSES OF STUDY.

Biology.

Professor Sweetser
Miss Kent

1. **General Course in Nature Study.**—This will include the microscopic and macroscopic study of a few typical plants and animals in the laboratory, accompanied by lectures and field work.

The course will be elastic and fitted to the needs of the students.

Special attention will be paid to the wants of teachers of Botany and Zoology.

2 **Sanitary Hygiene** A series of lectures on personal prophylaxis, the hygiene of the home, the street, and the public meeting place. Pure food, air, and water.

CHEMISTRY.

Professor Shinn.

The Department of Chemistry will offer work in General Chemistry and Analytical Chemistry. Two courses in General Chemistry are available one for teachers and others not de-

siring University credit for the work done, and the other for those desiring University credit. The teachers' course will cover the whole field of Elementary Chemistry, as exemplified in the state text-book (McPherson and Henderson), together with supplementary work. The University course, for the summer session of 1908, will include only the first semester's work in the regular Course I, as described in the University Catalogue. Laboratory work will be an important feature of both courses. The laboratory equipment is very complete, and the opportunity is offered for laboratory practice of the highest order. Four semester credits will be given for the University course.

The course in Analytical Chemistry will be made to include whatever the needs of those enrolling may require. University credit will be given for the work so done to the extent of six semester hours.

On account of the large amount of laboratory work necessary in connection with the above courses, no one will be accepted for enrollment in more than one course, and this must constitute his entire summer school schedule.

The laboratory deposit is five dollars. The cost of the courses outlined above will vary from four dollars to ten dollars. The balance will be returned or collected as the case may be.

EDUCATION.

Professor Sheldon.

1. **Child Psychology.** A study of the physical, mental and moral growth of children from infancy to manhood and womanhood. Includes development of language, the senses, the higher aspects of the mind, the evolution of interest in the different studies of the curriculum, role of play and motor development will be touched upon. Special attention will be paid to the high school period on its emotional, volitional and aesthetic side with accompanying dangers.

2. **Current Problems in Education.** An attempt will be made to summarize the currents of educational thought and action during the past five years. Some of the problems dealt with are, industrial education and its organization, recent movements in the training of teacher, problems of organization in city and country schools, the re-construction of the elementary curriculum, individual training in high school and colleges, modern standpoint in moral and religious education, the

new nature study. The aim of this course is to acquaint the teacher and superintendent with the most typical and suggestive movements of the present period.

ENGLISH LITERATURE.

Professor Howe.

Miss Williams.

1. **The Nineteenth Century Poets.** This course combines the two half year courses given through the year, under the titles Georgian Poets and Victorian Poets. It will include the detailed study of Shelley, Byron, Keats, Tennyson, William Morris, Rossetti, Swinburne, etc.

2. **English Classics.** This course covers Tennyson's "Idyls of the King", Dickens' "Tale of Two Cities", Lamb's "Essays of Elia", Carlyle's "Heroes and Hero-Worship", Shakespeare's "Merchant of Venice", Scott's "Ivanhoe", Irving's "Sketch Book", Arnold's "Sohrab and Rustum", and Bunyan's "Pilgrim's Progress". This course is intended for teachers, and all texts are selected from literature read in the high schools. The texts set for the February and August Teacher's Examinations are both included.

FRENCH AND SPANISH.

Professor Cloran.

Elementary French, Fraser and Squair's. French Grammar; Reading of Easy French Prose.

Elementary Spanish—Edgren's Spanish Grammar; Reading of easy Spanish prose.

GERMAN.

Professor Schmidt.

1. **Elementary Course.** Grammar and easy reading. Students intending to take this course should provide themselves with Joynes-Meissner's German Grammar (D. C. Heath & Co., Boston). Only the essentials of the Grammar will be studied and reading of connected texts will be taken up after a few lessons.

2. **Advanced Course.** Narrative and descriptive prose. Intended especially for those who wish to review or make up some work during the summer and enter a more advanced class at the beginning of the school year. Part of the hour will be devoted to German conversation.

3. **Teaching of Modern Languages.** Discussion of methods, examination of textbooks in German and French Text-book: Bagster-Collins' Teaching of German in Secondary Schools. This course is recommended to those who are teach-

ing or intend to teach German in the high schools of the state. A limited number of lectures will be given by Professor Schmidt and Prof. Cloran.

4. Other courses given according to demand.

HISTORY.

Professor Clark

Teachers' Course in Ancient History. Especially designed for teachers of history in high schools.

Myers' Ancient History with Leadbetter's Outlines and Studies to accompany same, will be used as text. Especial attention will be given to problems of teaching, to books of reference, outlines, maps and other history helps. Five recitations each week.

European History, from the age of Louis XIV to Fall of Napoleon I. Robinson and Beard's Development of Modern Europe, vol. 1., will be used as text. Five recitations each week with three semester hours credit. This course is intended especially for students seeking University credit but is open to others who have had a general course in European history.

Teachers' Course in American History. A general survey of the whole field with special emphasis on the period from the war of 1812 to the Civil War. Five recitations each week.

MATHEMATICS.

Professor DeCou

In addition to the elementary courses to meet the needs of teachers and others desiring to make up work, a practical course in methods of teaching high school mathematics will be offered. One or more of these courses will be given as conditions may warrant.

Solid Geometry—The required work in the subject will be covered during the term.

Text-book: Wentworth.

Algebra. Quadratics and beyond. A course covering a selection of the most important topics.

Plane Trigonometry. This course presupposes a good knowledge of Algebra through quadratics.

Teaching of High School Mathematics. A course dealing with the best methods of teaching arithmetic, algebra, and geometry; and giving something of their history.

PHYSICS.

Professor Boynton

Mr. Jackson

The courses offered in this department are intended to meet the needs of three classes of persons:—those wishing to satisfy the matriculation requirement of the University in Physics; students of the University desiring to do work which will count towards a degree; and teachers wishing to strengthen their preparation for teaching Physics, and to familiarize themselves with the work done at the University. The following courses are offered:

1. **Elementary Laboratory.** A course of experiments performed with simple apparatus, illustrating the more important principles of the subject. The manual of Millikan and Gale will be used, supplemented by reference to other manuals. Careful writing of notes on each experiment will be a feature of the course. Credit for matriculation or towards a degree will be granted for this course only in connection with recitation work done either in the Summer School or elsewhere.

A fee of \$1.00, in addition to the regular tuition will be charged to those taking this course, to pay for the materials consumed, and the use of apparatus.

2. **Recitations.** A recitation class in elementary Physics will be formed if requested by at least four students. The subject matter will be selected to meet the needs of the class. By special arrangement Courses 1 and 2 together with an examination can be used either to satisfy the matriculation requirement, or for University credit. If used for the latter purpose the amount of credit granted will depend upon the work done.

3. **Conference.** The head of the department will hold frequent conferences with teachers taking work in the Summer School. Among the subjects of discussion will be: the choice of text books and laboratory manuals; reference books and periodicals; division of time between recitation and laboratory; methods of attack and order of presentation of topics; the laboratory note-book; selection of experiments; equipment of the laboratory; class-room experiments; qualitative vs. quantitative; home-made apparatus.

4. **Advanced Courses.** Qualified students will have all the facilities of the department placed at their disposal. They will be directed in laboratory work of more advanced type or

in advanced readings. Every effort will be made to give this work the highest possible value. University credit will be given. The fee for the use of the laboratory will be the same as for Course 1.

UNIVERSITY OF OREGON

GENERAL ANNOUNCEMENTS

EUGENE.

Eugene, the seat of the University of Oregon, is a rapidly growing town of nearly 10,000 people. It is one of the most beautiful towns in Oregon, a city of fine homes. Eugene has no saloons. Nearly all of the religious denominations are represented by vigorous churches. There are three public schools in addition to a large and well equipped high school. Eugene has an excellent free public library. Several miles of paved streets give the city a metropolitan appearance. Electric cars pass the campus every few minutes, giving easy access to the University.

The University.

The University of Oregon (founded in 1876.) is an integral part of the public school system of the state. At Eugene are the Colleges of Literature, Science, and the Arts, College of Engineering, School of Education, School of Music, and the Correspondence School. At Portland are the colleges of Medicine and Law.

The campus at Eugene is a beautiful place every day of the year. Walks of white cement wind in and out over a sward of emerald green, sometimes bordered with rows or clumps of pine or fir. Two great black oaks lend antiquity to the University. Groups of flowering shrubs and beds of ferns make the place look like a garden. Hedges of roses and climbing vines give grace to the somewhat severe buildings of the quadrangle. The buildings are harmonious but each of its own kind and all speak of severe toil and practical utility, rather than beauty of architecture. Yet the four square towers of Villard give it a solemn stateliness and the harmonious lines, soft coloring and columnar front of the library make it a thing of beauty.

ORGANIZATION.

GRADUATE SCHOOL.

COLLEGE OF LITERATURE, SCIENCE AND THE ARTS:

General Courses in Liberal Arts.

Special Courses, including
 Course Preparatory to Medicine.
 Course Preparatory to Law.
 Course Preparatory to Journalism.
 School of Commerce.

COLLEGE OF ENGINEERING:

Civil Engineering.
 Electrical and Mechanical Engineering.
 Mining Engineering.
 Chemical Engineering.

SCHOOL OF EDUCATION:

A four year's course.

SUMMER SCHOOL:

A six weeks' course.

CORRESPONDENCE SCHOOL:

SCHOOL OF MUSIC:

General Courses in Theory and Harmony.
 Piano.
 Voice.
 Violin.

SCHOOL OF MEDICINE:

A four year's course.

SCHOOL OF LAW:

A three year's course.

HEALTH

Eugene has been practically free from serious sickness during the year. There have been no epidemics of any kind.

NUMBERS.

The enrollment at the University during the year numbered 714 students, divided among the colleges of Literature, Science, and the Arts, Engineering, Law, and Medicine.

SELF-SUPPORT

Many opportunities for self-support are offered students in Eugene. The people of the city are very friendly to the University and take pleasure in affording students every opportunity for employment. The Y. M. C. A. conducts a labor bureau whose services are given free to all students. During the present year seventy per cent of the men of the University were either wholly or partly earning their own way.

EXPENSES

The following table gives a comparative statement of stud-

ents' expenses for the college year, September to June:

	Low	Average	Liberal
Incidental fee	\$ 10.00	\$ 10.00	\$ 10.00
Student body tax	5.00	5.00	5.00
Board and Lodging	126.00	162.00	216.00
Sundries	34.00	73.00	169.00
Totals	\$175.00	\$250.00	\$400.00

Board and room in the men's dormitory costs \$3.50 to \$4.00 per week, and in the women's dormitory approximately \$4.00 per week. Living in the fraternities and sororities averages about \$20.00 per month. Books cost from \$5.00 to \$12.00 per year.

NUMBER OF COURSES.

A student may elect from about two hundred fifty courses in the college of Liberal Arts, besides forty additional courses offered in the college of Engineering.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the University of Oregon comprise the completion of a four year's high school course or its equivalent. Fifteen units are required for full entrance to the freshman class. Graduates of high schools who for any reason do not have fifteen units, may enter as conditioned freshmen if they have satisfactorily completed thirteen units.

By a unit is meant a subject running one year (36 weeks) five times a week, with recitations not less than forty minutes in length.

The required subjects and their values are as follows: English Composition and English Classics 4 units; Algebra, (Well's Essentials) 1½ units; Geometry, Plane and Solid, 1½ units; History 2 units; Physical Geography ½ or 1 unit; Botany or Physics 1 unit; Latin 2 units. The balance of the fifteen units must be made up from the elective subjects usually given in a four year's high school course.

APPLICATION FORM.

UNIVERSITY OF OREGON

(Summer Session of 1908)

Name (signed) in full
(Avoid initials and other abbreviations.)

Permanent P. O. Address:

Age (if under 21): High schools, academies, and colleges or universities attended, with periods and dates of attendance; also dates of graduation, and degrees received, if any.
(Answer fully):

Business or profession, and present position:

Specify the summer courses in which you desire to enroll:

(It is understood that this list is subject to change)
Place and date of writing this application:

Applications should, if possible, be filed with the Registrar of the University, Eugene, Oregon on or before June 10th. They may be sent by mail. In case of adverse action by the Faculty upon an application for admission to the Summer Session, the applicant is notified immediately, by mail; in other cases no acknowledgment or other notice is sent.