

UNIVERSITY OF OREGON BULLETIN

New Series

February, 1920

Vol. XVII, No. 2

University of Oregon EUGENE

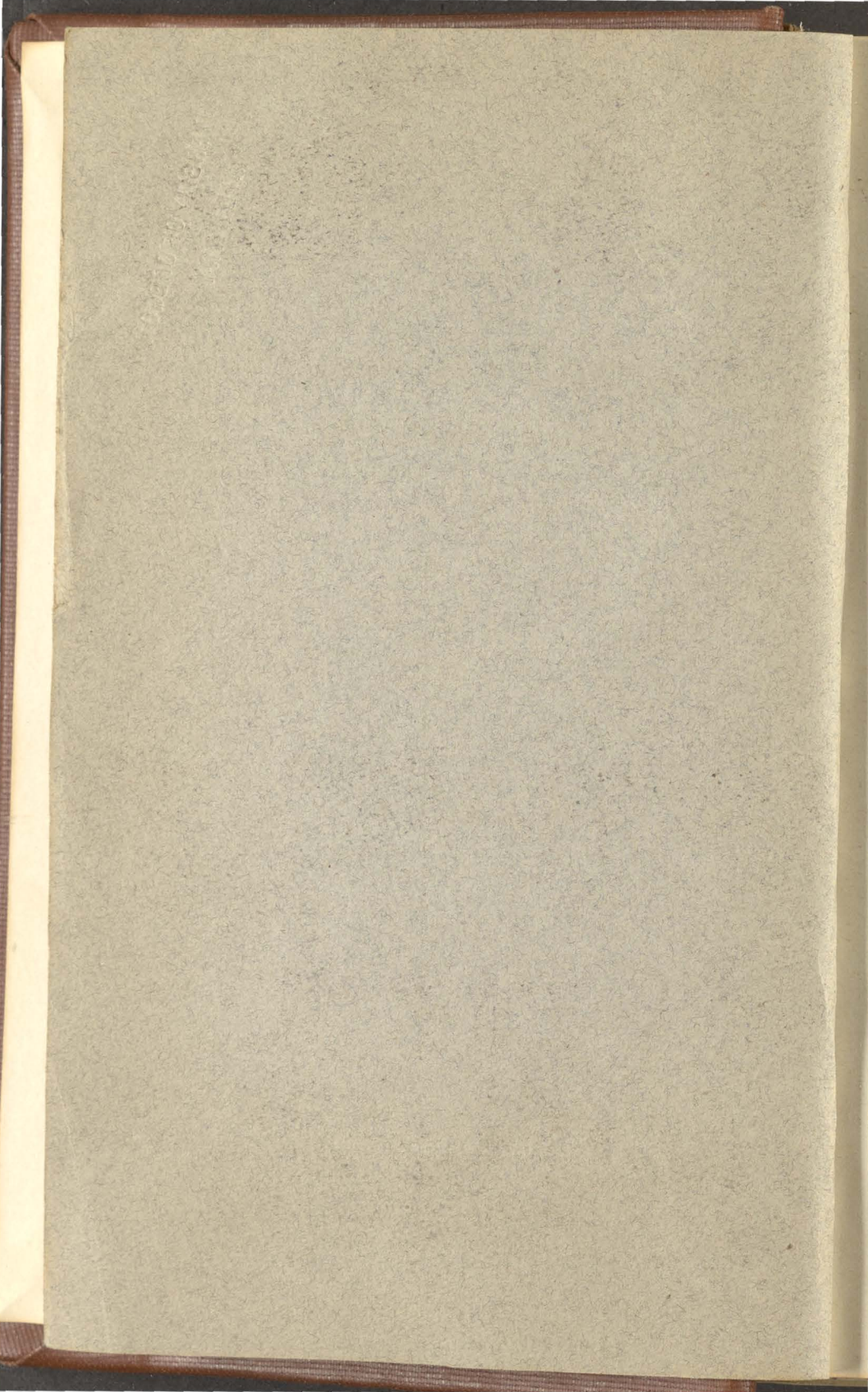


Summer Session 1920

Published monthly by the University of Oregon, and entered at the postoffice in Eugene, Oregon, as second-class matter.

of O.
action

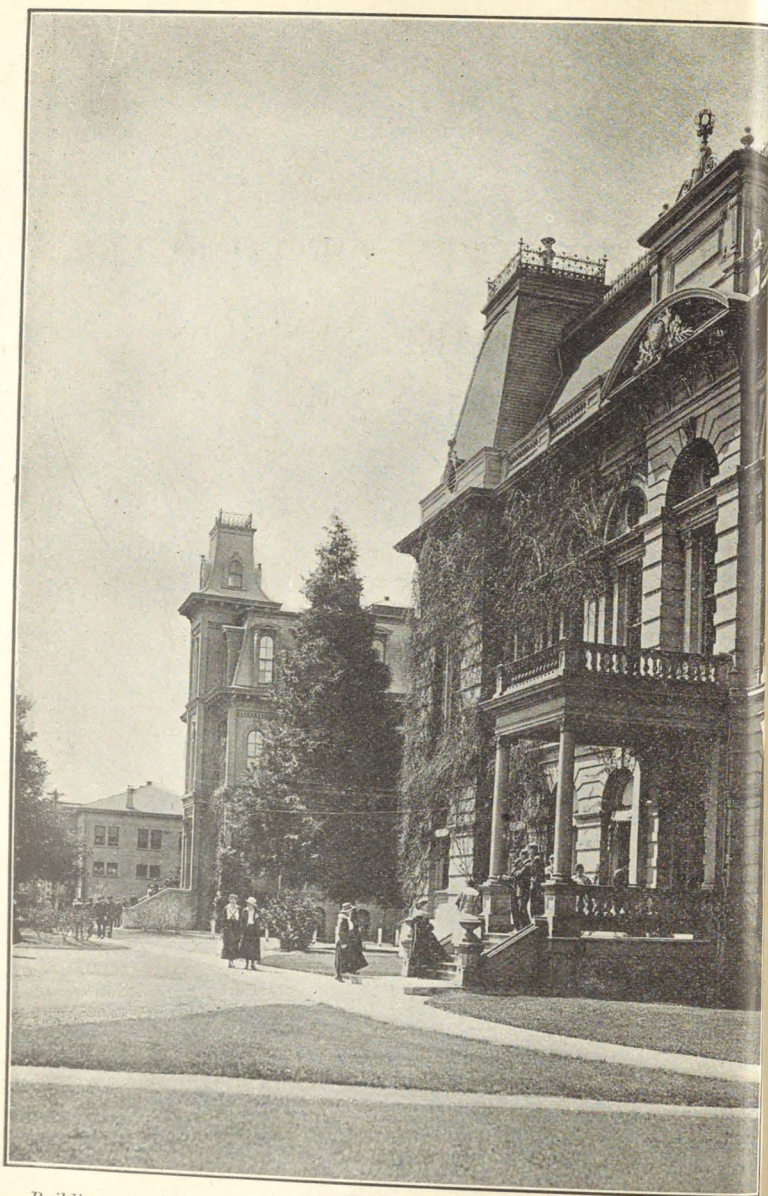
378,795
J 6
v. 17
no. 2



UNIVERSITY OF OREGON
SUMMER SESSION
1 9 2 0

JUNE 21—JULY 30

University Press



Buildings in the "West Row" on the main quadrangle are, from right to left, Villard Hall, Deady Hall, and the Library

Faculty of the Summer School

P. L. CAMPBELL, B.A., LL.D., President of the University of Oregon.

H. D. SHELDON, Ph.D., Dean of the School of Education, Director of the Summer School.

JOHN C. ALMACK, A.B., Extension Department, University of Oregon.

HARRY E. BARNES, Ph.D. Culture History. The New School for Social Research, New York.

ANNA L. BECK, B.A., Professor of Public School Music.

CATHERINE BEEKLEY, A.M., Department of Zoology.

JOHN F. BOVARD, Ph.D., Professor of Zoology.

WILLIAM PINGRY BOYNTON, Ph.D., Professor of Physics.

ROBERT CARLTON CLARK, Ph.D., Professor of History.

TIMOTHY CLORAN, Ph.D., Professor of Romance Languages.

E. S. CONKLIN, Ph.D., Professor of Psychology.

M. LUCILE COPENHAVER, Department of Mathematics.

MABEL CUMMINGS, B.A., Director of Women's Gymnasium.

EDGAR DAWSON, Ph.D., Political Science, Hunter College, New York.

B. W. DEBUSK, Ph. D., Department of Education.

EDGAR E. DECOU, Ph.D., Professor of Mathematics.

H. R. DOUGLAS, B.A., Department of Education.

M. H. DOUGLASS, M.A., Librarian.

ROSALINA ESPINOSA, A.B., Department of Romance Languages.

ELIZABETH FREEMAN FOX, A.B., Dean of Women.

ANNA STEWART FOX, B.S., Playground Courses and Pageants, Dongan Hall.

LINCOLN R. GIBBS, M.A., Professor of English Literature, University of Pittsburgh.

J. H. GILBERT, Ph.D., Professor of Economics.

VIRGINIA HALES, A.B., Department of Physical Training for Women.

P. W. HORN, A.B., Superintendent of Schools, Houston, Texas.

LAURA RIPLEY MACK, A.B., Methods in Art, Oregon City High School.

- C. W. MASON, A.B., Department of Chemistry.
 VICTOR MORRIS, A.B., Department of History.
 D. WALTER MORTON, M.A., C.P.A., Dean, School of Commerce.
 E. L. PACKARD, Ph.D., Professor of Geology.
 CHALMER N. PATTERSON, A.B., Department of Physics, Albany College
 HELEN RHODES, B.A., Assistant Professor of Drawing.
 G. M. RUCH, B.A., Assistant Professor of Education, University High School.
 F. G. G. SCHMIDT, Ph.D., Professor of the German Language.
 F. L. SHINN, Ph.D., Professor of Chemistry.
 ELIZABETH T. STOUT, A.B., Librarian, Lewis and Clark High School, Spokane, Washington; Library Work.
 W. F. G. THACHER, M.A., Professor of Rhetoric.
 NAOMI WILLIAMSON, A.M., Department of Public Speaking, LaGrande High School.
 FREDERIC GEORGE YOUNG, B.A., Professor of Economics and Sociology, Dean of Graduate School.

 CALENDAR 1920

- June 21, MondayCommencement
 June 21, Monday, 1 P.M.Registration, Summer School
 June 22, TuesdayClasses Meet
 July 5, MondayHoliday
 July 30, FridaySummer School Closes

 ADMINISTRATIVE OFFICERS, SUMMER SESSION

- P. L. CAMPBELL, B.A., LL.D., President of the University of Oregon (Johnson Hall).
 H. D. SHELDON, Ph.D., Dean of the School of Education and Dean of the Summer Session (Oregon Hall).
 CARLTON SPENCER, LL.B., Registrar (Johnson Hall).
 M. H. DOUGLASS, M.A., Librarian.

General Information

REGISTRATION

The sixteenth annual summer session of the University of Oregon will open Monday afternoon, June 21, 1920, and close Friday, July 30. Students may register Saturday afternoon, June 19, or Monday afternoon, June 21. Classes will meet on Tuesday morning at 8 o'clock.

A single session only of six weeks will be conducted, but arrangements have been made to permit regularly enrolled summer school students the use of laboratories and the library for research work, or special study, and on the approval of their major professors credit for this special study may be allowed.

There are certain preliminary arrangements to be made in the way of arranging courses, securing board and lodging, getting the necessary books, etc., all of which should be attended to, if possible, before class work begins. To be on hand promptly, so as to begin with the regular class is far more satisfactory than to come in a day or two late.

DEPARTMENTS OF INSTRUCTION

In the summer session of 1920 instruction will be given in the following departments. For a detailed description of these courses, see pages 13-32.

Americanization	Health and Hygiene
Art	History
Athletics	Library Science
Botany	Mathematics
Chemistry	Music
Commerce	Physical Education
Dramatics	Physics
Economics	Psychology
Education	Sociology
English	Social Welfare
French	Spanish
Geology	Zoology

FOR WHOM COURSES ARE PLANNED

Professional, cultural and special courses are planned for:

1. Teachers of grammar grades.
2. High school teachers.
3. Principals, city and county superintendents.
4. Normal school teachers.
5. College teachers.
6. Teachers of special subjects.
7. College and University students who wish to earn extra credit towards the B.A. degree.
8. Teachers and others wanting graduate credit, or interested in general improvement.

PHYSICAL EDUCATION

Physical training teachers and elementary teachers interested in physical education will find an unusual array of courses especially arranged for their needs. Among these are courses by Miss Mabel L. Cummings, head of the department of physical education for women, covering systematically the requirements in theory and practice for teachers in elementary and high schools, having in mind the demands of the new physical training law in Oregon. Courses designed to prepare teachers to take charge of physical educational departments, and to advance those already teaching, will be offered. Miss Cummings will be assisted by Miss Anna Fox of New York and Miss Virginia Hales. A complete and practical course in coaching of athletics for men will be given. Dr. Bovard will offer courses in systematic physiology, and Dr. DeBusk in child hygiene. The schedule is so arranged that these related subjects may be taken by students who desire to do so. Plays and games and folk dancing will be featured.

MUSIC AND ART

The courses in these two fields proved so popular last year that they are offered again. The material selected for emphasis represents the actual and usable achievement of the university high school, and of the Eugene schools. The courses offered by the instructors—Mrs. Beck in

Music, Miss Rhodes and Mrs. Mack in art—are worked out to meet Oregon conditions.

GRADE TEACHERS

Grade teachers who desire promotion, higher certificates, credit toward graduation and degrees, and professional growth will find ample opportunities through a combination of strong courses in English, art, history, mathematics, physics, botany, psychology, commerce, French, Spanish and library science and through such courses in education as the "Elementary Curriculum," "The Junior High School," "Tests and Measurements," and "Child Hygiene." A certificate will be given those not desirous of credit.

HIGH SCHOOL

A great deal of emphasis will be placed upon aspects of socialized education, debate, high school publications, dramatics, athletics, and socialized methods in class room instruction. Opportunities for graduate study will be afforded in each department, and by special arrangement these may be pursued during the six weeks following July 30, and in absentia. Every encouragement possible will be given to research, and to those students who wish to continue study in their specialties.

PRINCIPALS AND SUPERINTENDENTS

The modern aspects of high school, city school, and county school supervision and administration will be presented by Superintendent P. W. Horn, of Houston, Texas. Courses will be offered in special aspects of these subjects, rather than in the general problems as in the past. Supervision, as such, will be treated separately as will phases of school administration in order to give greater concentration and an opportunity for students to select along the line of their specialties and interests. Among other advanced courses will be one on educational tests and problems, current educational literature, tendencies and problems in education, and a seminar with round table discussions and conferences conducted by Dr. H. D. Sheldon.

Dr. Edgar Dawson, one of the leaders in Americanization work, will offer a special course in that field. The departments of sociology, psychology, economics, and history have much to offer school administrators and supervisors. These advanced courses are also open to normal school and college teachers. The educational conference the first week affords an opportunity for an exchange of views on current problems and supplies data for their solution. The leading educators of the state attend these meetings.

COLLEGE AND UNIVERSITY STUDENTS

Students enrolled during the regular terms in normal schools, colleges and universities will be allowed to take courses for credit towards graduation or a degree to the equivalent of nine hours. It is thus possible to shorten the term of residence required for graduation. The work in every sense will be of a standard equal to that of any other term.

ADMISSION

The only requirement for admission will be ability to do the work offered. Candidates for credit must satisfy the entrance requirements as laid down in the University catalog. Applicants for advanced standing should as early as possible furnish evidence of work of university grade completed at other institutions. Admission to specific courses will be determined on the basis of previous training, with consideration given to experience. An attempt will be made in each case to adapt the instruction to the needs and interests of the students.

GRADUATE CREDIT

The courses marked with an asterisk in this catalog are offered for graduate credit. A student may meet the residence requirement for a master's degree by completing work in three summer schools equal to 27 term hours. The remaining 18 term hours may be done in absentia.

EDUCATIONAL CONFERENCES

The annual educational conference will be held in Guild Hall, June 25 and 26. Leaders of educational

opinion will be present as guests, and will take part in the programs. Round table discussions will be featured. In 1920 the conferences will embrace the following subjects: Problems in adjusting schools to teacher shortage, vocational guidance, continuation schools, surveys and efficiency standards, and moral education. All interested parties are invited to attend the conferences and to participate in the discussions.

SCHOOL LIBRARIANS

Two complete courses for school librarians, with special reference to high schools are offered. One of these deals with the technic of library cataloging and the other with the more general problems with which the school and high school librarians are confronted. Mrs. Elizabeth T. Stout, librarian of the Lewis and Clark high school of Spokane, will have charge of this important work.

THE LIBRARY

The University library, containing about 100,000 volumes and 25,000 pamphlets and magazines, will be open daily to the students of the summer school. No library fees are charged. Excellent opportunities are here afforded for wide reading and special research. Newspapers and all the leading magazines are available. Special collections of text-books, books on Oregon history, etc., may be consulted at any time.

ASSEMBLY

The University has secured the services of Professor Edgar Dawson, field representative for civic education of the American Municipal League, as assembly speaker for the first half of the summer school. Some of Professor Dawson's assembly subjects are "Civics in America," "Pupil Activities as Training for Democracy," "Vocational Civics," "Problems of Democracy in Last Year of High School," "Program of the N. E. A.," "Recent Work of American Historical Association," "Teaching Political Reform and Labor Problems in the Schools," "Place

of Elementary Sociology in School Curriculum." In addition to the assembly lectures, Dr. Dawson will offer a course for special students in this field which will provide opportunities for mastering the recent literature of the subject.

Dr. Harry Barnes of New York City will be the second assembly speaker, his topic being "New Elements in the Intellectual Life of the Present." Individual lectures will include such subjects as "New Technological Basis of Intellectual Life," "New Economic Basis of Intellectual Life," "The New Naturalism," "Modern Industrial Democracy and Programs of Social Reform," "Rise of the Newer Social Sciences," "Readjusting Education to New Knowledge and New Needs," etc. For students specially interested in the problems of social and economic adjustments after the war, there will be a three weeks course which will come at the same hour as the special course for teachers of civics offered by Dr. Dawson. (See history.)

PLAYS, GAMES AND EXCURSIONS

The class in play production under the leadership of Miss Williamson will give a number of short plays which will come at the week-end and will be given in Guild Hall, the University theater, or out of doors. Ample opportunities for physical exercise, including organized games and swimming, will be provided by the physical training department. A tennis tournament and a baseball series may be confidently expected. Excursions to near-by points, under the leadership of competent guides, are planned for the special benefit of the "hikers."

TEACHERS' CLUBS

The students of the summer session of 1918 struck out a new line and organized several voluntary clubs for social and professional purposes. Among these were a woman-teachers' association, a high school teachers' association and a principals' club. An informal weekly banquet facilitates wider acquaintanceship and helps each group to work out its own special problems. Several new group organizations are among the possibilities in 1920.

HALLS OF RESIDENCE

Hendricks Hall, the new house of residence for women, will be reserved for the use of summer school students during the session. It is splendidly equipped and very attractive in arrangement and furnishings.

The hall is built in three units, all connected with the main living and dining rooms. Each unit contains nine suites and three baths, provided well with tubs and showers. The suites, composed of study, dressing room with closets, and a sleeping porch, each accommodate two or three women, and are completely furnished with rugs, necessary bedding, linen and towels. Board and room will be \$8 per week; board alone \$7 per week. Students furnishing their own breakfasts at home may secure the other two meals of the day for \$5.50.

Friendly Hall, the men's dormitory, will also be open for students during the summer session. Room rent will be \$1 a week. Men can obtain board for \$7 per week.

Students desiring to make reservations for residence in either hall should address Mrs. Edna P. Datson, house director.

PRIVATE BOARDING HOUSES

In addition to the halls and annexes, a number of excellent private boarding and rooming houses will be open to students of the summer school. A list of such places will be on file in the registrar's office, and will be available to incoming students. Prices of board and room vary somewhat, but they will be found reasonable. Suites of rooms, cottages, and flats suitable for light housekeeping may also be secured.

RAILROAD RATES

The railroad administration has not yet declared itself on the possibility of reduced rates for summer school attendants. If these rates are obtained, as is probable after the change in railroad control after March first, an announcement will be given the widest publicity possible. In any event, the student can make no mistake in securing a

receipt for the payment of his fare at the time of purchasing his railroad ticket to Eugene. Bring the receipt with you, and if reduced rates can be secured this will enable you to take advantage of them.

APPOINTMENT BUREAU

A free appointment bureau is maintained by the school of education for the benefit of teachers and school authorities. Teachers desiring to take advantage of the services of the bureau should register with Professor C. A. Gregory as soon as possible after the opening of summer school. Every possible assistance will be given in aiding teachers to secure positions, and in bringing desirable candidates to the notice of superintendents requesting the assistance of the bureau. Eighty-six appointments were made last year, and over one hundred requests for applicants were made which the bureau was unable to supply. Salaries offered run from \$100 a month to \$3,000 a year.

ENVIRONMENT

Eugene, the site of the University of Oregon, is an interesting and progressive community of about 12,000 inhabitants. It is located at the head of the Willamette valley, 125 miles south of Portland. Scenically, the environment could hardly be more picturesque. To the east and south the city is flanked by the wooded foot hills of the Cascades, and these in turn give way to the more rugged mountains, which reach their summit in the "Three Sisters," perennially snowcapped. Through this mountain region flows the McKenzie River, and several forks of the Willamette. These streams are famous for their fishing, and every summer brings to their banks hundreds of ardent fishermen. Game also is plentiful, and the whole region is found wonderfully attractive for campers and lovers of the out-of-doors.

The summer climate is ideal, with weather that is almost invariably clear—without extreme heat, and with nights that are always cool.

Departments of Instruction

ART DEPARTMENT

HELEN N. RHODES

MRS. L. R. MACK

1. Design with Application to Clay, Plaster and Cement—Prerequisite, Theory or practice of Design as given in any of the University courses offered, or equivalent. This course, open only to students who have some knowledge of design, will take up one or two projects in Pottery making, and the application of Design and coloring to Clay, Tiles and Book-ends, Casting of Tiles in plaster, and the application of Design to Tiles of Colored Cement. Daily, 1 to 3 P.M. Miss RHODES *Three term hours.*

2. Design and Representation for Public School Teachers—This course will take up problems connected with the teaching of Drawing in public schools, including the subject of Design, principles and application to grade problems; Color Theory, with suggestions for appropriate grade problems and Representation with exercises in perspective and still-life drawing, with the use of charcoal, water-color and pencil as mediums. The selection and arrangement of still-life will also be considered. Laboratory fee \$2.00. Daily 1 to 5 P.M. Mrs. MACK. *Three term hours.*

BIOLOGY AND GENERAL SCIENCE

Professor J. F. BOVARD

Professor G. M. RUCH

Miss CATHERINE BEEKLEY

1. General Botany—An introduction to the study of plant forms from the standpoint of function. This will include the main outlines of the nature of the great physiological processes which collectively characterize life activities, such as respiration, nutrition, excretion, growth, movement, irritability, and reproduction, together with the structure of the organs essential to these functions. Forms illustrating the larger groups of plants, the thallophytes, arche-goniaties, and spermatophytes will be studied in detail for their life histories and comparative structures. Lectures Monday, Wednesday and Friday at 9. Laboratory Tuesday and Thursday from 1 to 4 P.M. *Three term hours.*

2. **Methods in the Teaching of General Science**—A consideration of the functions and aims of general science. The historical backgrounds of the subject as illustrative of certain weaknesses in secondary school science instruction. Such problems as the relation of general science to the junior high school, the project method, standard tests in science, and laboratory organization of elementary science will receive emphasis. Studies of texts, manuals, courses of study, readings in current literature, etc. Daily at 8 P.M.

Three term hours.

3. **Elementary Zoology**. Three lectures and two laboratory periods. The General Biological Principles underlying the animal kingdom, using mostly invertebrates to illustrate. Laboratory exercises and demonstrations. Monday, Wednesday and Friday at 9 A.M. Laboratory Tuesday and Thursday. *Three term hours.*

4. **Elementary Physiology**—This course will be given with or without laboratory work. Credit for an additional hour will be granted for the laboratory work. Lectures and recitations will cover the essentials of anatomy and physiology. This course is especially designed for teachers of physical education. The laboratory work will consist of experiments such as can easily be handled by teachers in the high schools. Lectures daily at 8 A.M. Laboratories Tuesday and Thursday from 9 to 11 P.M. Professor BOVARD.

Three or four term hours.

* **Advanced Zoology—Research Course**. Students should consult professor in charge before registering; largely individual work. Hour to be determined. Professor BOVARD.

CHEMISTRY

Professor F. L. SHINN

C. W. MASON

1. **General Chemistry**—An intensive course to which students are expected to devote practically their entire time. The course is intended to meet the needs of high school teachers and premedical students. It is sufficiently comprehensive to serve as a foundation for more advanced courses in chemistry although students intending to major in chemistry are advised to take general chemistry during the regular session of the university. Two lecture periods per day and four laboratory periods per week. Daily, 8 to 10 A.M.

Eight term hours.

3. **Analytical Chemistry**—Qualitative and quantitative analysis. Regular second year work. Chiefly laboratory work with

at least two recitations or lectures per week. Amount of credit depends upon quantity and quality of work done. Laboratory work daily, forenoon or afternoon. Lectures at hours to be arranged.

***5. Organic Chemistry.** A comprehensive survey of the most important series of compounds of both the fatty and aromatic divisions of the subject. Special emphasis is placed on those phases of the subject which bear upon the study of medicine. Lectures and demonstrations with frequent written quizzes. Four laboratory periods per week. Lectures daily 10 to 11 and 1 to 2.

Eight term hours.

A laboratory fee of \$4.00 is required for each of the above courses except for Organic Chemistry, in which case the fee is \$5.00.

COMMERCE

Dean D. W. MORTON

Salesmanship—Discussion and lectures concerning: The Selling Field; The Qualifications of a Successful Salesman; Tact; Industry, Knowledge of Product; Enthusiasm, Loyalty; Courage, Concentration; Finding the Prospect, Obtaining the Interview; Considering the Customer, General Appearance; The Sales Talk, The Interview; Meeting Objections; Closing the Sale, Creative Salesmanship Suggestions, Appeals which may be used to close; Making the Sales Report; Sales Management; Sales Training Schools; Helps for Keeping the Sales Force at Work and Developing Efficiency; The Sales Campaign; The House Organ. The latter part of the course will be given over to practical sales demonstrations and talks by members of the class. Each member of the class will have a chance to act both as prospect and salesman. 9 o'clock daily. Dean MORTON.

Three term hours.

Principles and Methods of Commercial Teaching—This course will deal with a discussion of the high school commercial program, the methods of presenting and teaching bookkeeping, commercial arithmetic, stenography and typewriting, vocational guidance, and employment management. An attempt will be made to provide for practical demonstrations through an arrangement for practice teaching if possible. 10 o'clock daily. Dean MORTON.

Three term hours.

ECONOMICS AND SOCIOLOGY

Dean F. G. YOUNG

Professor J. H. GILBERT

*1. **The Social Process**—This is a fundamental course in Sociology. The endeavor throughout is directed to bring into view as vividly as possible the play of the real factors shaping our social order. This visualization of the social process as it is will reveal the needs of modification for attaining what should be realized in social progress. Text—Cooley's "The Social Process." Collateral readings for comparisons. Daily at 9 A.M. Six weeks. *Three term hours.*

*2. **The New Town and the New State**—The vital principles of democracy will be applied towards developing a program and procedure for realizing in a representative Oregon community the organization and activities for a full-order democratic social order. Texts—Folletts' "The New State" and Hughes' "The New Town." Opportunity will be given for continuing intensive study in this line to the point of developing a community plan. Daily at 10 A.M. during first three weeks.

3. **Economic Principles and Problems**—After a brief examination of the principles of production exchange and distribution these principles will be applied to the solution of practical problems. International trade, taxation of land values, regulation of railways, public ownership, the control of trusts and monopolies will be considered. The course will conclude with some discussion of socialism. The course will be adapted to the needs of high school teachers of civics, economics and allied subjects. Daily at 8 A.M. Professor GILBERT. *Three term hours.*

*4. **Public Finance and Financial Reconstruction**—The principles underlying taxation and public borrowing will be developed and applied. Special attention will be given to the costs of war, war finance, the forms of public debt, war inflation and the rise in prices. The management of public debts, and the reorganization of currency and banking systems will be treated at length. This is an advanced course and will carry graduate credit. Daily. Professor GILBERT. *Three term hours.*

* **Social and Economic Problems**—For graduate and advanced students doing research work. Permission from instructor must be secured before registering for this course. Professor YOUNG and Professor GILBERT. *Three or four term hours.*

EDUCATION

Dean H. D. SHELDON

Superintendent P. W. HORN

Professor B. B. DEBUSK

Professor H. R. DOUGLAS

1. School Health Work—The course will cover the discussion of the following: The scope and administration of health work, medical inspection, the school nurse, the school clinic, transmissible diseases, the open-air school. Also what is being done for the health of the children in typical cities of the United States. Daily at 8 A.M. Professor DEBUSK. *Three term hours.*

***2. Exceptional Children**—A study of the types of exceptional children, the retarded, the defective, and the bright, together with their social and educational treatment. Open to students who have had psychology and to advanced students. Daily at 9 A.M. Professor DEBUSK. *Three term hours*

***3. Recent Movements in City Supervision**—This course will cover the most important problems in the organization of schools, including the relations of the superintendent to the community, to the school board, as well as to the teachers and pupils. The mechanics of school administration, records and organization will be discussed. Sample systems for records will be on hand. This course is especially designed for young men and women who are preparing themselves for larger administrative opportunities. Daily at 9 A.M. Superintendent P. W. HORN. *Three term hours.*

4. High School Problems—A study and discussion of the problems of the high school. A course in secondary education, covering the general principles of high school administration and management and some of the newer movements, features and tendencies in the high school field. High school activities and extension will be discussed. The course is intended for men and women directly interested in the modern high school. Daily at 10 A.M. Professor DOUGLAS. *Three term hours.*

5. Organization of the Common School Curriculum—The subject is approached from three standpoints: (a) What shall be taught? (b) When shall it be taught? (c) How shall it be taught? Fundamental principles of organization are discussed rather than detailed methods. Considerable time will be spent on the aim of each subject as to whether the subject matter now in the course contributes

to this aim and end. Some text books will be judged according to aims and standards set up. Efforts will be made to show the vital relation of subject matter to life outside the school. The social utility idea will be the dominant one in measuring all materials of instruction. Open to superintendents, principals and advanced students in education. Daily at 10 A.M. Superintendent P. W. HORN.

Three term hours.

***6. Standard Tests**—A survey of the standard tests now in use will be made. Sufficient work in measures of central tendencies, measures of correlation and measures of variability will be done to familiarize the students with these terms. Data gathered from tests given in Oregon will be used. The use and limitation of tests will form a large part of the work. Open to advanced students in education. Daily at 8 A.M. Professor DOUGLAS and Superintendent HORN.

Three term hours.

8. The Junior High School—An analytical study of the theory and practice of the junior high or intermediate school. Among things studied will be the arguments for and against the movement; the aims and essentials of the school; the organization of the school; the housing question; the curriculum; supervised study; vocational and educational guidance; and other phases of the movement. The theory of these points will be based on the writings of the leaders in the movement; the courses of study and other reports of schools having this type of school will be used to show the tendency in current practice. Daily at 2 P.M. Professor DOUGLAS.

Three term hours.

***9. Research in Education**—Problems in educational and child psychology, and in hygiene. Individual work. Hours arranged.

***10. Educational Literature**—A survey of the contemporary literature of education in the English language, including reference books, periodicals, official reports of value as well as the current trade books in education. An effort will be made to cover the major aspects of the subject including tests and measurements, school administration, social and moral education, abnormal children, educational psychology, child welfare, elementary course of study, history of education, high school problems, etc. The instructors in charge will be assisted by the other members of the staff. For seniors, graduate students and others especially admitted who are to apply to instructor before registering. Daily at 10 A.M. Professor SHELTON.

Three term hours.

***11. History of Education in Oregon**—A research course for advanced and graduate students. Each student registered for credit will be expected to produce a research paper in a limited field. Students looking forward to this course are invited to correspond with the instructor as to possible subjects in order that the proper source materials may be on hand. This may be done any time in the spring. Daily at 2 P.M. Professor SHELDON. *Three term hours.*

ENGLISH

Professor L. R. GIBBS

Professor W. F. G. THACHER

Students interested in oral English are referred to Public Speaking.

1. English Composition—The aim of this course is to develop proficiency in the use of the English language. The exact scope and grade of the work done will be determined largely by the personnel of the class. Rhetoric principles will be discussed and applied, and illustrative methods, selected from the writings of present-day authors, will be examined. The principal part of the course, however, will consist in the writing of original papers of a wide degree of variety, including description, exposition, narration and argumentation. Daily at 8 A.M. Professor THACHER. *Three term hours.*

2. Short Story Writing—This course is designed to develop skill in the actual production of short stories. Lectures will be given on the principles of short story technique. Typical short stories, both classic and those selected from contemporary writers, will be analyzed. A survey will be made of the modern magazine with a purpose to discover the fictional standards and requirements of the short story market. Original short stories will be written and criticized. Daily at 9 A.M. Professor THACHER.

Three term hours.

3. Advanced Composition—A course purposed to provide assistance to writers capable of undertaking substantial literary work. Advice and criticism will be given in the writing of short stories, novels, plays, essays, theses, orations, or manuscripts of any kind.

***4. Representative Nineteenth Century Novelists**—Scott, Jane Austen, Dickens, Thackeray, George Eliot, Meredith, Hardy and others. These authors will be taken each for one term and the whole course can be finished only in two or perhaps three years of term courses, each complete in itself. Daily at 10 A.M. Professor L. R. GIBBS.

Three term hours.

5. **The Romantic Poets**—Selection will be made of notable figures from the Georgian group, Blake, Scott, Coleridge, Southey, Wordsworth, Byron, Shelley, Keats, Hunt, Landor. Lectures, papers, discussions. Of special value to teachers of English. Daily at 8 A.M. Professor L. R. GIBBS. *Three term hours.*

*6. **Advanced Course in Literary Criticism**—Open to graduate and mature students who are prepared to work on special problems. Students should see instructor before registering. Hour to be determined. Professor L. R. GIBBS. *Three term hours.*

GERMAN

Professor F. G. G. SCHMIDT

1. **Elementary German**—Grammar and reading of easy texts. Students intending to take this course should provide themselves with Vos's Essentials of German; new edition, (Henry Holt & Co., New York). Only the essentials of the grammar will be studied, and reading of easy connected texts will be taken up after a few lessons. Students who wish to review, or who have been conditioned, will also be admitted to this course, to make up the work they missed. Students able to finish this course during the summer session will be admitted to the "Intermediate Course in German" in the Fall Term. Non-resident students can continue and finish the first year's work by registering in the Correspondence course. Daily at 8 A.M. Professor SCHMIDT. *Three term hours.*

2. **Advanced German and Outlines of the History of German Literature**—Adapted to the preparation of those who registered for the course. (Second year students will be admitted, if properly prepared). The work consists mainly of reading, narrative and descriptive prose of recent authors and is intended chiefly 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 regular term in the fall. Part of the hour will be devoted to the study of German literature and to conversation in German. Daily at 9 A.M. Professor SCHMIDT. *Three term hours.*

3. **Teaching of Modern Languages**—Discussion of methods and examination of texts in modern languages. The course is recommended to those who are teaching or who intend to teach French, Spanish or German in high schools. Texts for reference: Heath's Methods of Teaching Modern Language (Bagster-Collins-Macmillan Company). Jespersen: Teaching of Modern Languages. Outside

reading and papers on assigned topics are required in connection with this course. A number of lectures on the various methods will be given. Daily at 10 A.M. Professor SCHMIDT.

***4. Classical German Literature**—Life and works of Goethe, Schiller, Lessing, Grillparzer, Heine, etc., or:

***(b) Modern German Literature**—From 1888 to the present time. Realism, Naturalism, Symbolism, (Hauptmann, Sudermann, Fulda, Wildenbruch, Fressen, Rosegger, Heyse, etc.) Professor SCHMIDT.

***5. Physiological Phonetics and Introduction to the History of the German Language**—Victor's Deutsche Lauttafel with examples and explanations. Sounds and History of the German Language by Prokosch. (Henry Holt & Company) will be used as text. Professor SCHMIDT.

***6. Introduction to Middle High German**—Text: Weinhold-Ehrismann, Kleine Mittelhochdeutsche Grammatik. Selections from the Nibelungenlied, Walter von der Vogelweide, etc., in Bachmann's Mittelhochdeutsches Lesebuch. Professor SCHMIDT.

Note—Courses 3, 4, 5 and 6 are for advanced and graduate students. Of the above courses not more than three will be given. Selection to be determined according to demands.

GEOLOGY

Professor E. L. PACKARD

GEOLOGIC FIELD TRIP

June 12 to July 3

This course, conducted in the field, will consist of a detailed study of a small area within Oregon, including the preparation of a geologic map of the region, the interpretation of the geologic structure, the study of the various rocks and minerals occurring within the area, the collection and the field determination of the fossil fauna and flora, the investigation of any mineral resources the field may afford, and the study of the physiographic and geologic history of the region.

The party will operate from camps situated in the field. The expenses of the course consist of transportation and the cost of subsistence, the latter probably not exceeding \$20.00 for the three

weeks. The particular field to be investigated has not yet been decided upon, but it probably will be one of the following: John Day Valley, Gold Hill, McMinnville, or Newport.

This course is only open to advanced students in geology, being primarily designed to give such students practical experience in field methods. Correspondence is invited with all who may be interested, who have had the fundamental courses in Geology. Professor E. L. PACKARD. *Four College Credits.*

COMMON ROCKS AND MINERALS

Professor E. L. PACKARD

1. The common types of rocks, their geologic occurrence and geologic history constitutes about one half of this course. The remaining part consists of a study of the common rock-forming and ore minerals, their geologic occurrence, and their economic importance. The course will be essentially a laboratory course, supplemented by readings, informal discussions, and field trips. The student will thus acquire the ability to determine the most common rocks and minerals by using methods that can be employed without expensive laboratory equipment. Daily 8 to 10 A.M. Professor E. L. PACKARD.

HISTORY AND POLITICAL SCIENCE

Professor R. C. CLARK

Professor VICTOR MORRIS

Professor J. C. ALMACK

Professor W. J. DAWSON

Professor HARRY J. BARNES

1. **European History, 1500-1795**—This course will deal chiefly with the two great periods of revolt from which modern progress dates—The Protestant and French revolution. Daily at 1 P.M. Professor VICTOR MORRIS *Three term hours.*

2. **History of Modern England**—Emphasis will be placed upon the growth of democracy in England during the past century. Daily at 8 A.M. Professor R. C. CLARK. *Three term hours.*

3. **Recent American History**—This course will cover the period since the Spanish American war with particular emphasis on the growth of American foreign policy. Daily at 9 A.M. Professor R. C. CLARK. *Three term hours.*

4a. Teachers' Course in Problems in the Teaching of Civics—

This course aims to supplement Dr. Dawson's assembly lectures and to provide teachers with the technical information necessary to carry on this work successfully. Largely discussions and references to literature of the subject. Daily at 10 A.M. first three weeks. Professor W. J. DAWSON.

4b. Problems in Social Economic and Political Adjustment Since the Great War—Specially prepared for teachers. 10 o'clock daily, second three weeks. Professor HARRY J. BARNES.

These two courses taken together entitle the student to three term hours credit.

5. Americanization—This course deals with the nature and extent of the problem of Americanization and with methods for dealing with it. The first part of the course will be given to the historical background, the historical development of inter-racial relationships and the policies of various countries in admitting immigrants. Special attention will be given to this aspect of the problem in relation to our own country, the cause of immigration, the sources and the number of immigrants and something of their outstanding characteristics. Following the historical aspects of the question, the course will take up the problems connected with immigration and the methods that have been advanced for their solution, some attention being given to legislation on the question. The problem in Oregon will be fully discussed. The last part of the course will be given to a study of Americanization methods, having particularly in mind the extension of American ideals and American influence through evening schools, community centers, and other agencies. Daily at 2 P.M. Professor ALMACK.

Three term hours.

6. Seminar in History of Pacific Coast—For advanced students and will include a thesis in some selected topic of research. Hours to be arranged. Professor R. C. CLARK.

Three term hours.

LIBRARY METHODS FOR TEACHERS AND STUDENTS

M. H. DOUGLASS, Librarian

The emphasis that is being placed on the importance of school libraries is making an increased demand on the part of the schools. These elementary courses, while offered primarily to meet the needs of school librarians and teachers who have to do with the administration of school libraries, are also designed to be of value to students who wish to learn to use library tools more intelligently; to

librarians and library assistants of small libraries who cannot arrange to take more extended courses, and to persons who, planning to take library school courses after graduation from the University, wish to make a preliminary survey of the field of library work.

The University High School Library, of 1041 volumes, will be used as an illustration of proper methods of organizing and administering school libraries.

Two courses will be offered this summer and persons interested in them are invited to correspond in advance with M. H. Douglass, librarian.

1. General Course in Library Methods—Problems and topics such as the following will be considered:

Oregon libraries and Oregon library law.

Selection and purchase of books.

Use, selection and care of periodicals.

Pamphlets and clippings.

Reference books.

Federal and state documents.

Teaching pupils the use of reference books and library tools.

The general reading of high school pupils.

Daily at 8 A.M. Miss STOUT.

Three term hours.

2. An Elementary Course in Classification and Cataloging—

This will be a laboratory course, requiring the equivalent of one hour of lectures and two hours of laboratory practice each day. It is offered in response to the demand from high school principals for assistance in cataloging their libraries. High schools sending representatives to take this course are invited to send in advance lists of books in their libraries. To a certain extent the titles included in their lists will be selected for cataloging, so that persons taking the course will not only learn the elementary principles of library cataloging, but will also at least make a small beginning towards cataloging the books of the library which they represent. Daily at 1 P.M. Miss STOUT and others.

Three term hours.

MATHEMATICS

Professor E. E. DECOU

Miss M. LUCILE COPENHAVER

The fundamental importance of a knowledge of mathematics, at least through trigonometry, has been impressed upon every soldier in the most scientific of world wars just ended. The applications of mathematics are steadily widening and the peace problems require an equally good preparation in the subject.

The supply of trained teachers of mathematics is wholly inadequate to meet the demand. The courses offered below offer the necessary preparation. The course in the teaching of high school mathematics has proved especially valuable, with its careful comparative study of the best recent textbooks in arithmetic, algebra and geometry, chosen from the University's large textbook collection. The Commerce students especially, and the average person generally, need the practical study of the laws of business, given in the mathematical theory of investment.

Courses 4, 5 and 6 are for advanced undergraduates and graduate students. Graduate students having special needs are requested to confer with Professor DeCou.

1. Advanced Algebra—After a brief review of fundamental topics; quadratics, progressions, logarithms, series and other selected topics will be studied. This course prepares for plane trigonometry, mathematical theory of investment and other advanced subjects. Daily at 8 A.M. Miss COPENHAVER.

Three term hours.

2. Plane Trigonometry—This course pre-supposes a good knowledge of algebra through quadratic equations. Daily at 9 A.M. Miss COPENHAVER.

Three term hours.

3. Mathematical Theory of Investment—An elementary but very important treatment of the fundamental laws of business involving interest, discount, annuities, valuation of bonds, sinking funds, building and loan associations and life insurance. Pre-requisite, advanced algebra. Daily at 10 A.M. Miss COPENHAVER.

Three term hours.

***4. Calculus**—An introductory course giving the fundamental ideas of this important subject, also numerous applications to the sciences. Prerequisite, analytical geometry. Daily at 10 A.M. Professor DECou.

Three term hours.

***5. Analytical Trigonometry**—An advanced course pre-supposing a knowledge of elementary plane trigonometry. After a rapid advanced treatment of the fundamentals the analytical side of trigonometry is studied at length. Pre-requisite, plane trigonometry. Daily at 9 A.M. Professor DECou.

Three term hours.

6. Teaching and History of High School Mathematics—The best methods of teaching arithmetic, algebra and geometry are studied, followed by a careful comparison of the best texts from the large textbook collection. The latter part of the term is devoted to the history of elementary mathematics to help the teacher to impart the human interest in mathematics to his students. Daily at 8 A.M. Professor DECou.

Three term hours.

MUSIC

Mrs. ANNA L. BECK

1. **Elementary Music**—This course aims to show how musical knowledge is adapted to the needs of the public school. The first six grades are covered in this course. The following and other points will be considered.

Ways of arousing and holding interest.

Calls and scale songs for unification of voices.

Development of the sense of pitch and rhythm through rote songs.

Phrasing and interpretation.

Melody writing.

The various systems of music books and manuals used as texts.

The use of "do, re, mi," as "something to teach."

Direct presentation.

Daily at 1 P.M. ANNA L. BECK.

2. **Advanced Music**—This course deals with seventh and eighth grades and high school. Points covered:

Sight reading.

Melody writing.

Chorus and choral directing.

Phrasing and interpretation.

Musical appreciation through the use of the phonograph.

Daily at 2 P.M. ANNA L. BECK.

3. **Sight Reading and Chorus Work**—If registration warrants, and the hour can be arranged, a working class will be conducted for one hour daily in Sight Reading and Chorus. This will not be a methods class but one in which a student may have practical experience. Open to all students. ANNA L. BECK.

PHYSICS

Professor W. P. BOYNTON

CHALMER N. PATTERSON

1. **College Physics: Mechanics, Heat and Sound**—Textbook, Anderson's Physics for Technical Students. This course is particularly adapted to students who have already had a course in high school physics, but can be taken successfully without that preparation by mature and earnest students. The laboratory work is varied to suit the preparation and needs of the individual student. Recitations daily. Fifteen (or thirty) laboratory periods, 1 to 4 P.M. Laboratory fee, \$3.00 (or for double laboratory \$6.00).

Three (or four) semester hours.

2. College Physics: Magnetism, Electricity and Light—Of the same character and using the same textbook as Course 1. Students taking courses 1 and 2 simultaneously will earn six semester hours of credit, and should undertake no other work during the session. Pre-medical students who have credit for high school physics may satisfy the entrance requirements of the Medical School by taking these two courses. Those who have not had high school physics must earn two additional credits, taking the necessary additional time. In case there is a sufficient demand, this additional instruction will be provided at the expense of the class. Recitations daily. Fifteen (or thirty) laboratory periods, 1 to 4 P.M. Laboratory fee, \$3.00 (or for double laboratory \$6.00).

Three (or four) semester hours.

3. Teachers' Course in Physics—Daily recitations and conferences for teachers and those preparing to teach. A rapid review of Millikan and Gale's "First Course." Discussion of the problems of teaching Physics, using Mann's Teaching of Physics, Smith and Hall's Teaching of Chemistry and Physics and Twiss' Science Teaching. Among the topics discussed will be the content and proper order of the high school physics course, classroom and laboratory methods, the function of the laboratory, laboratory manuals, laboratory equipment, the moral and economic significance of science, the relation of physics to other sciences and its place in the scheme of education, the qualifications and equipment of the teacher and his opportunities for growth. Daily. *Two semester hours.*

4. Physical Technics—Readings, conferences and laboratory practice, dealing with the problems connected with the equipment and administration of the high school laboratory. Supplements Course 3 by practical experience. Prospective teachers of physics should take both courses if possible. Includes the selection and methods of purchase of apparatus, the making of simple pieces, soldering, simple glass working, general repairing, the testing and adjusting of apparatus, and the repetition of selected experiments from the high school list. Students may make apparatus for their own future use as teachers. A large variety of apparatus is available for this course. Laboratory fee, \$3.00. Daily from 1 to 4 P.M. *Two semester hours.*

***5. Advanced Course**—Students interested in advanced work in Physics during the Summer Session should communicate directly with Professor Boynton.

PHYSICAL TRAINING

Professor MABEL CUMMINGS

Miss ANNA FOX

Miss VIRGINIA HALES

Mr.....

SUMMER SCHOOL COURSES IN PHYSICAL TRAINING

1. **Principles and Technique**—Lectures daily at 10 and practice daily at 4. Lectures are based on a study of games, plays, dancing and gymnastics for the purpose of estimating their relative effects in organic stimulation, correction of faulty posture, cultivation of fundamental and supplemental co-ordinations, and the development of socially desirable qualities of mind and body. Principles of progression are discussed and the problem of selecting and organizing physical activities to meet the needs of rural, elementary and high schools is given prominence.

Essential to success in teaching gymnastics are familiarity with gymnastic terminology, proper voice and bearing, concise description, timely and accurate demonstration, effective admonitions and correction of faulty response. These are discussed and practice in their use is given by actual teaching of gymnastic lessons adapted to different grades. Thus not only is technique acquired but the teacher is familiarized with material closely adapted to the conditions under which she will use it.

Section (a). For upper grade and high school teachers. Lectures Monday, Wednesday and Friday at 10.

Practice teaching daily at 4. On Tuesday and Thursday practice with children. Miss CUMMINGS. *Each Section, One semester hour.*

2. **Public School Gymnastics**—Tactics and free exercises for the purpose of cultivating an erect posture, symmetrical development of the large trunk muscles, general organic reaction, quick response and movement. The work will be adapted to the physical needs of the class. Daily at 2 P.M. Miss CUMMINGS. *One semester hour.*

3. **Rhythmic Games and Folk Dancing**—Material selected for its adaptation to average public school conditions, graded and arranged progressively. Printed descriptions and music for each can be purchased at small cost.

Section (a): Games and dances suited to children of the first grades. Tuesday and Thursday. Miss HALES.

Section (b). Folk dances suited for eighth to twelfth grades inclusive. Monday, Wednesday and Friday. Miss ANNA FOX.

Either section may be taken alone. 3 P.M.

Each section one half semester hour.

4. Athletics for High School Girls—Indoor baseball and preliminary games of the baseball series, basketball, captain ball, volley ball and games of approximately the same degree of organization, track and field events, suitable for girls. Practice and coaching methods. Monday, Wednesday and Friday from 4 to 5 P.M. Miss HALES.

One semester hour.

5. Swimming—Instruction will be individualized as far as the number of students permits, but methods of class instruction will be given. Strokes and simple dives. Credit only in connection with other work in the department. Tuesday and Thursday at 4-5:30 P.M. Fridays 7:30 to 9 P.M. (This might be Saturday, A.M. or any other evening.)

6. Esthetic Dancing—Elementary technique, plastic exercises and interpretive facility will be stressed. Couple and group dances will be selected for their suitability to high school girls. The work of this class and that in folk dancing will be related to the lectures on festivals and pageants. Daily at 2 P.M. Miss FOX.

7. Festivals and Pageants—Assigned readings and discussion of the educational and community value of festivals and pageants; Theme sources, costuming, the planning of small festivals and school celebrations. The work of courses 3 and 6 will be closely related to this course. Tuesday and Thursday at 3 P.M. Miss ANNA FOX.

One semester hour.

8. Gymnastics—Gymnastic work suitable for the high school gymnasium. Includes tactics and free standing exercises and work on the horse, buck, window ladder, stall bars and ropes. Open to those who have completed public school gymnastics or the equivalent. Miss HALES.

One semester hour.

9. High School Coaching for Men—A complete course in the theory and practice of coaching athletics, designed to meet the needs of any man who might wish to do such work in the schools. Special attention will be given to the main sports—football, base ball, basket ball and track. 3 P.M.

Full credit as stated under each course is given for work in this department *provided that such credit, with that earned in other departments, does not exceed nine term hours.*

Credit as given above, translated into term hours:

	Term hours.
1. Principles and Technique	3
2. Public School gymnastics	1½
3. Rhythmic games and folk dancing	1½
4. Athletics for high school girls	1½
6. Esthetic dancing	1½
7. Festivals and pageants	1½
8. Gymnastics with apparatus work	1½

PSYCHOLOGY

Professor EDMUND S. CONKLIN

Elementary General Psychology—This is a beginners course in psychology and is preparatory work for all other courses in this department. It covers the elementary facts about the instincts, feelings, emotions, habits, sensation, perception, attention, imagination, memory, learning, and will and is designed to give the student a practical working knowledge of the elements of consciousness and the laws of human behavior. Daily at 2 P.M.

Three term hours.

***Abnormal and Borderline Psychology**—This course is designed for advanced and graduate students. By means of lectures, text-book work and assigned readings the following topics are covered: Trance states and mediumship, telepathy, amnesia, hysteria, dual personality, the subconscious, sleep, dreams, hypnotism, and the more common forms of insanity.

For this course a knowledge of general psychology is indispensable. Daily at 3 P.M.

Three term hours.

GRADUATE WORK IN PSYCHOLOGY

Students desiring work in psychology in preparation for the degree of master of arts should consult with Professor Conklin before completing registration. The course announced above in Abnormal and Borderline Psychology is regularly given for graduate credit. Reading courses in other subjects can be arranged for upon request.

PUBLIC SPEAKING

Professor R. W. PRESCOTT

Miss NAOMI WILLIAMSON

1. **Teachers Courses in Play Producing**—A course adapted to the needs of those who may be called upon to organize and produce plays, etc., in secondary schools. The course will also be found interesting to students of dramatic interpretation. Daily at 2 P.M. Miss NAOMI WILLIAMSON. *Three term hours.*

2. **Debating for High School Students**—How to interest the high school student in the study of debating; how to organize the school for study; how to supervise the work of the student, and how to instruct him in the art of debating so as to get the maximum results; a higher scholarship; a greater interest in and knowledge of practical problems of citizenship; better speech. Daily at 1 P.M. Professor PRESCOTT. *Three term hours.*

ROMANCE LANGUAGES

Professor CLORAN

Assistant Professor ESPINOSA

FRENCH

1. **Elementary French**—Cerf and Geise's Beginning French (Holt) will be completed. In this book grammatical theory has been cut down to what seems to the authors the irreducible minimum. The conversational method is employed although emphasis is laid on a thoroughly mastered background of grammatical discipline. This course is intended for teachers who have never had French and for students who have no opportunity to take it except in Summer School. Daily. Professor CLORAN. *Three term hours.*

2. **French Conversation**—Pattou's *Causeries en France* (Heath) will be used. Pronunciation will be carefully studied. The various French text-books, including those on pronunciation and phonetics will be discussed. At least one year of French is necessary as a prerequisite for this course. This course is intended for students who are planning to teach. Daily. Professor CLORAN. *Three term hours.*

3. **History of French Literature**—The important epochs with their chief characteristics will be studied. A few of the most important authors of each century will be selected for discussion and appreciation. This survey will include some of the important facts with which the student of the French language and literature should be acquainted. At least two years of French are necessary as a prerequisite for this course. Daily. Professor CLORAN. *Three term hours.*

*4. **Victor Hugo**—The masterpieces and life of the greatest of the French poets of the nineteenth century will be studied and discussed. The innovations of the writers of the French Romantic School will be criticized and appraised. At least two years of French are necessary as a prerequisite for this course. Daily. Professor CLORAN. *Three term hours.*

Of the two courses (3 and 4) only one will be given at the option of the students.

SPANISH

1. **Beginning Spanish**—Bushee's Fundamentals of Spanish Grammar (Sanborn) will be completed. This text-book contains material for conversation. Particular care will be given to the study of the pronoun and the verb. The pronunciation will be carefully studied, with Castilian as the standard. Pittaro's Spanish Reader (Heath) will be used during the last three weeks. This course is intended for teachers who have never had Spanish and for students who have no opportunity to take it except in Summer School. Daily. Assistant Professor ESPINOSA. *Three term hours.*

2. **Spanish Conversation**—Harry's Anecdotas Espanolas (Allyn and Bacon) and Espinosa's Advanced Spanish Composition (Sanborn) will be used. Pronunciation will be carefully studied. The various Spanish text-books will be discussed. At least one year of Spanish is necessary as a prerequisite for this course. This course is intended for students who are planning to teach. Daily. Assistant Professor ESPINOSA. *Three term hours.*

3. **History of Spanish Literature**—Ford's Main Currents of Spanish Literature will be used as a guide. A few of the most important authors of each century will be selected for discussion and appreciation. This survey will include some of the important facts which the student of the Spanish language and literature should know. At least two years of Spanish are necessary as a prerequisite for this course. Daily. Assistant Professor ESPINOSA. *Three term hours.*

4. **The Spanish Novel of the Nineteenth Century**—The important authors will be studied and discussed. A few of the most celebrated novels will be read and criticized. At least two years of Spanish are necessary as a prerequisite for this course. Daily. Assistant Professor ESPINOSA. *Three term hours.*

Of the two courses (3 and 4) only one will be given at the option of the students.