

THE UNIVERSITY OF OREGON BULLETIN



THE SUMMER SESSIONS

Portland: June 22—July 31

Eugene: June 22—July 31

CAMPUS POST SESSION

August 3—August 28

ANNOUNCEMENTS 1931

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OREGON



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1931

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THE SUMMER SESSIONS

THE FACULTY, 1931

ARNOLD BENNETT HALL, B.A., J.D., LL.D.....	<i>President of the University</i>
BURT BROWN BARKER, B.A., LL.B.....	<i>Vice President of the University</i>
ALFRED POWERS, B.A.....	<i>Director of the Summer Sessions</i>
DAN E. CLARK, Ph.D.....	<i>Assistant Director, Eugene Session and Post Session</i>
GEORGE REBEC, Ph.D.....	<i>Dean of the Graduate School</i>
EARL M. PALLETT, M.S.....	<i>Registrar of the University</i>
M. H. DOUGLASS, M.A.....	<i>University Librarian</i>
HAZEL PRUTSMAN SCHWERING, Ph.B.....	<i>Dean of Women</i>
HILDA COOPER, B.A.....	<i>Secretary, Eugene Session</i>
MARGARET M. SHARP.....	<i>Secretary, Portland Session</i>

THE CAMPUS SESSION

JOHN C. ALMACK, Ph.D.....	<i>Professor of Education, Stanford University</i>
B.A., Oregon, 1918; M.A., 1920; Ph.D., Stanford, 1923; principal, Rockford, Washington, 1905-15; editor, Colfax, Washington, 1915-16; superintendent of schools, Coquille, Oregon, 1917-18; Extension Division, University of Oregon, 1918-21; Cumberley Fellow, Stanford University, 1921-22; at Stanford since 1922. Author: History of Oregon Normal Schools, Teacher Training in Oregon High Schools, Education for Citizenship, The School Board Member, Research and Thesis Writing. Co-author: Administration of Consolidated and Village Schools, Problems of the Teaching Profession, The Beginning Teacher, Hygiene of the School Child, History of the United States.	
MARY ANNIN, M.A.....	<i>Director of Training in Community Social Work, School of Applied Social Science</i>
B.A., Occidental College; M.A., Columbia University. Executive Secretary, Lane County Chapter, American Red Cross. Assistant professor of applied sociology.	
LOUIS P. ARTAU.....	<i>Assistant Professor of Music</i>
Johns Hopkins University, 1917-18; Lehigh University, 1918-19; Peabody Conservatory, 1917, 1919-20; Bethlehem Conservatory, 1918; Los Angeles Conservatory of Music and Arts, 1920-22; pupil of David Samuels; Harold Randolph; Alfred Butler; Leopold Godowsky. Faculty, Oregon, from 1924.	
VICTORIA AVAKIAN, B.A.....	<i>Assistant Professor in Applied Design</i>
Los Angeles Normal; California School of Arts and Crafts. Faculty, Tempe Normal, Arizona; B.A., Oregon, 1927. Faculty, University of Washington, summer, 1925. Studied at Otis Art Institute, Los Angeles, summer, 1926; Harvard University, summer school (Carnegie Art Center Scholarship), 1929. Art Students League, Los Angeles, 1926. Faculty, Oregon, from 1920.	
W. G. BEATTIE, B.A.....	<i>Extension Lecturer and Associate Professor of Education</i>
B.A., Oregon, 1901; graduate student, Oregon and Stanford University. Superintendent, Sitka Industrial School, Alaska, 1905-11; superintendent of schools, Southeastern Alaska, under United States Bureau of Education, 1911-16; superintendent of schools, Cottage Grove, 1916-17, 1919-20; industrial director, Metlakatla, Alaska, under United States Bureau of Education, 1917-19; head, rural department, Oregon Normal School, Monmouth, 1920-26. Assistant director, campus summer session, 1930; director of University of Oregon post session to Alaska, 1930, 1931. Faculty, Oregon, from 1926. Author: Newspaper and magazine articles on education, and on customs of Alaskan natives.	
LESTER F. BECK, B.A.....	<i>Laboratory Assistant in Psychology</i>
Senior assistant in psychology, 1929-30; B.A., Oregon, 1930.	
ARTHUR BOARDMAN.....	<i>Chairman of Voice Department</i>
Student of Vittorio Trevisan, Chicago Civic Opera, and France Mannucci, Milan. In opera as principal tenor at Teatro Comunale, Modena, and at Teatro Regio, Torino.	
RICHARD W. BOCK.....	<i>Associate Professor of Sculpture</i>
Member of the National Sculpture Society; student at Academy of Bildendi Kunst, Berlin; Ecole de Beaux Arts, Paris; sculptor of memorial monuments—Illinois, Shiloh Battlefield, Lovejoy Memorial at Alton, Illinois, Indianapolis Public Library, Hippach Memorial Chapel. Taught: Chicago Architectural Society; Chicago Art Academy; Rosary College. Faculty, Oregon, from 1929; head, sculpture department, Oregon.	

- NELSON LOUIS BOSSING, Ph.D. *Professor of Education*
B.A., Kansas Wesleyan University, 1917; B.D., Garrett Biblical Institute, 1921; M.A., Northwestern, 1922; Ph.D., Chicago, 1925. Head, department of education and psychology, and director of summer school, Simpson College, 1924-27; faculty, Oregon, from 1927.
- EARL E. BOUSHEY, B.S. *Instructor in Physical Education for Men*
B.S., University of California at Los Angeles, 1930. Faculty, Oregon, since 1930.
- RAY P. BOWEN, Ph.D. *Chairman of Department of Romance Languages*
B.A., Harvard, 1905; M.A., Cornell, 1915; Ph.D., 1916; University of Geneva, Switzerland, University of Grenoble, France, 1911-12; University of Paris, 1921-22. Faculty, Huron College, 1909-14; Cornell, 1914-16; Syracuse, 1916-18, 1920-25; Earlham, 1918-19; Colorado College, 1919-20; Sorbonne (lecteur d'Americain), 1921-22; Oregon, chairman of department, from 1925.
- PRINCE CALLISON, B.B.A. *Freshman Football Coach and Instructor in Physical Education*
B.B.A., Oregon, 1923; student, Washington, summer session, 1922. Faculty, Oregon, from 1929.
- E. LENORE CASFORD, B.A. *Periodical Librarian*
Graduate, Carnegie Library School, Pittsburgh, 1922; B.A., Oregon, 1927. First assistant, school department, Library Association of Portland, 1922-25. Present position from 1926.
- A. E. CASWELL, Ph.D. *Professor of Physics*
B.A., Stanford, 1903; Ph.D., 1911; national research fellow in physics, Princeton, 1919-20. Faculty, Purdue, 1911-13; Oregon, from 1913. Author of research articles on thermoelectricity and electron theory. Cooperating expert for thermoelectricity for the International Critical Tables. Author: Outline of Physics; Experimental Physics.
- EDWARD P. CHEYNEY, LL.D. *Professor of European History, University of Pennsylvania*
B.A., Pennsylvania, 1883; M.A., 1884; LL.D., 1911. Traveled, visiting German universities and studying in British Museum. Former president, American Historical Association. Author: Social Changes in England in the 16th Century; Social and Industrial History of England; European Background of American History; History of England, 1588-1603.
- FREDERICK CORSS CHURCH, Ph.D. *Professor of European History, University of Idaho*
B.A., Cornell University, 1909; graduate student there, 1909-10; studied at University of Zurich, 1910-11, as President White Fellow from Cornell University; Sorbonne and Ecole des Hautes Etudes, Paris, 1911-12; Ph.D., Cornell University, 1916. Instructor in history, University of Missouri, 1912-14; instructor at Williams College, 1914-15; at Pennsylvania State College, 1916-18; in employ of International Committee of the Y. M. C. A. in Italy, 1918-21; professor of European history, University of Idaho, 1921-. Visiting professor, University of Chicago, spring quarter, 1929.
- DAN E. CLARK, Ph.D. *Professor of History*
B.A., Iowa, 1907; Ph.D., 1910. Faculty, Iowa, 1909-18; associate editor, State Historical Society of Iowa, 1908-18; various positions with American Red Cross, 1918-21; faculty, Oregon, from 1921. Research, 1929-30, in Library of Congress and British Museum. Author: Biography of Samuel J. Kirkwood; Government of Iowa; various articles on westward movement; under contract for volume on the History of the West.
- THOMAS R. COLE, Ph.D. *Professor of School Administration, University of Washington*
Wide experience in public school administration: Superintendent of various schools in Minnesota, principal of Cleveland and Central high schools in St. Paul, assistant state superintendent of Minnesota; principal of Broadway high school, Seattle; superintendent of schools, Seattle. Present position from 1930. Author: Learning to be a Schoolmaster.
- HELEN E. CRANE, B.A. *Instructor in Romance Languages*
B.A., Colorado College, 1927. Graduate assistant in French, University of Oregon, 1927-29; University of Paris, 1929-30; University of Oregon as part-time instructor of French since 1930.
- CHARLES DAWSON, B.A. *Chemistry Laboratory Assistant*
B.A., University of Oregon, 1930.
- B. W. DEBUSK, Ph.D. *Professor of Education*
B.A., Indiana, 1904; fellow, Clark, 1909-10, 1914-15; Ph.D., 1915. Acting director of psychology laboratory, Indiana, 1908-09; faculty, Teachers' College, Colorado, 1910-14; summer sessions, California; director, bureau of educational research, Portland public schools, 1925-; Oregon, from 1915.
- EDGAR E. DECOU, M.S. *Chairman of Department of Mathematics*
B.S., Wisconsin, 1894; M.S., Chicago, 1897; graduate student, Chicago, 1899-1900; graduate scholarship, Yale, 1900-01. Faculty, Bethel College, Kentucky, 1897-99, 1901-02; acting president, 1902; chairman of department of mathematics, Oregon, from 1902.
- CONAH MAE ELLIS, M.A. *Adviser of Girls, North Central High School, Spokane, Washington*
B.A., College of Emporia, Kansas, 1919; graduate student, University of Colorado, 1922, 1925; M.A., Teachers' College, Columbia University, 1928-29.
- DONALD M. ERB, Ph.D. *Professor of Economics*
B.S., Illinois, 1922; graduate assistant, Illinois, 1923-25; M.S., Illinois, 1924; graduate student, Harvard, 1925-27; Thayer fellow, Harvard, 1926-27; Ricardo prize, Harvard, 1927; M.A., Harvard, 1927; Ph.D., 1930. Faculty, Oregon, from 1927.

- DAVID E. FAVILLE, M.B.A. *Dean of the School of Business Administration*
B.A., Stanford, 1922; M.B.A., Harvard, 1925; research supervisor, Harvard Bureau Business Research, 1927; instructor in retailing, Harvard Graduate School of Business Administration, 1927-28; present position, from 1928.
- GRACE M. FERNALD, Ph.D. *Associate Professor of Psychology, University of California at Los Angeles*
B.A., Mt. Holyoke, 1903; M.A., 1905; Ph.D., Chicago, 1907. Faculty, Bryn Mawr, 1907-08; Lake Erie College, 1908-09; psychologist, Juvenile Psychopathic Institute of Chicago, 1909-10; director, psychological laboratory, State Normal School, Los Angeles, 1911-18; faculty, California, from 1918. Author: Color Phenomena of Peripheral Vision; California State Speller and Teachers' Manual; Tests for Use in Mental Classification; Mental Tests; Remedial Work for Non-readers.
- WILLIAM TRUFANT FOSTER, Ph.D., LL.D. *Director Pollak Foundation for Economic Research, Newton, Massachusetts*
B.A., Harvard, 1901; M.A., 1904; Ph.D., Columbia, 1911; LL.D., Colorado College, 1913; Western Reserve University, 1916. Faculty, Bates College, 1901-03; Bowdoin College, 1905-10; president, Reed College, 1910-20; present position, from 1920. Summer session lecturer, Harvard, 1909; 1919; Columbia, 1911; fellow in education and lecturer in educational administration, Columbia, 1909-10; inspector in European service for American Red Cross, 1917. Author: Argumentation and Debating; Administration of the College Curriculum; Essentials of Exposition and Argument; Social Hygiene and Morals; Should Students Study?; Money (with Waddill Catchings); Profits (with Waddill Catchings).
- JOHN T. GANOB, Ph.D. *Associate Professor of History*
B.S., Oregon, 1923; M.A., Oregon, 1924; Ph.D., Wisconsin, 1929; assistant in history, University of Wisconsin, 1927-29; faculty, Phillips University, 1925-27; Marshall College, 1929-30; Oregon, from 1930.
- HELEN M. GARVIN, B.A. *Supervisor of Music, Modesto Public Schools, California*
Studied music in Oberlin College. Supervisor of music in Rochester, New York, for seven years.
- JAMES HENRY GILBERT, Ph.D. *Dean of the College of Literature, Science and the Arts, and Professor of Economics*
B.A., Oregon, 1903; Ph.D., Columbia, 1907. Faculty, Oregon, from 1907; head of department, from 1920; acting dean of the college, 1925-27. Present position, from 1927.
- CHARLES A. GOODWIN, M.S. *Instructor in Physics*
B.S., Oregon State College, 1927; M.S., Oregon, 1930. Graduate assistant and teaching fellow in physics, University of Oregon, 1927-28, 1928-31; instructor in physics, Oregon State College, 1928-29.
- H. R. GOULD, M.A. *Superintendent of Public Schools, Eugene*
B.S., Northwestern University, 1908; M.A., University of Washington, 1922. Superintendent of schools, Howard, South Dakota, 1910-12; principal of grade schools, Tacoma, Washington, 1913-20; Arthur A. Denney fellow in education, University of Washington, 1921-22; city superintendent of Renton, Washington, public schools, 1922-27; city superintendent of Eugene, Oregon, public schools, from 1928.
- ALBERT LEON GUERARD, Agrege d'Anglais *Professor of General Literature, Stanford University*
B.A., Classical, University of Paris, 1898; B.A., Modern, 1899; Agrege d'Anglais, 1906. Junior professor of French literature and examiner in history, State Normal School, Paris, 1904-06; professor of English, Ecole des Hautes Etudes Commerciales, Paris, 1904-06; instructor in French, Williams College (Mass.), 1906-07; assistant professor of French, Stanford, 1906-13, associate professor, 1913; professor of French civilization and head of Romance language department, Rice Institute, 1913-24; professor of French and chairman of French department, University of California, Southern Branch, 1924-25; professor of French, University of Chicago, summer, 1916, 1920; University of California, Southern Branch, summer, 1921, 1922, 1926; University of Wisconsin, summer, 1923. Author: French Prophets of Yesterday; Five Masters of French Romance; French Civilization; A Short History of the International Language Movement; Reflections on the Napoleonic Legend. At Stanford, 1906-13, and since 1925.
- ALFRED L. HALL-QUEST, Ph.D. *Educator, Author, Lecturer, New York City*
M.A., Princeton; Ph.D., Columbia. Faculties, Illinois, Pennsylvania, Rochester, Columbia. Professor of education, University of Virginia, University of Cincinnati; director of extension division, University of Pittsburgh; research staff, Carnegie Corporation. Author: Supervised Study in the Secondary School; Supervised Study in the Elementary School; The Textbook—How to Use It; The University Affair; It's Not Our Fault. Editor, the Kadelphian Review.
- GRACE M. HARTLEY, M.A. *Director of Physical Education for Girls, Palo Alto Union High School*
B.A., University of Oregon, 1913; high school teacher, Asea, Oregon, 1918-17; Gresham, Oregon, 1917-20; Claremont, California, Junior and Senior High School, 1920-21; graduate work, University of Oregon, University of Colorado, University of California, Stanford University; M.A., University of Southern California, 1927. Present position, from 1921.
- WILLIAM L. HAYWARD *Professor of Physical Education and Coach of Track Athletics*
Coach, Olympic Games, since 1912. Faculty, Oregon, from 1903.

- MARION HOBTON, B.L.S. *Former Principal, Los Angeles Library School*
B.A., Stanford University, 1911; B.L.S., New York State Library School, 1917;
assistant cataloguer and classifier, Stanford University Library, 1912-13; librarian,
John C. Fremont High School, Oakland, California, 1913-16; instructor, Los Angeles
Library School, 1917-18; principal, Los Angeles Library School, 1918-28; instructor,
School of Library Service, Columbia University, 1928-30; instructor, summer session,
Johns Hopkins University, 1930.
- C. A. HOWARD, M.A. *Superintendent of Public Instruction, Oregon*
B.A., Baker University, 1907; M.A., Oregon, 1923. Teacher, Klamath County high
school, 1907-11; superintendent of schools, Coquille, 1911-17; principal, Eugene high
school, 1917-19; acting superintendent, Eugene, 1919-20; superintendent of schools,
Marshfield, 1920-27. Present position from 1927.
- C. L. HUFFAKER, Ph.D. *Professor of Education*
B.S., Chicago, 1915; M.A., Iowa, 1922; Ph.D., 1923. Superintendent of schools in Iowa,
1915-22; research assistant, Iowa, 1922-23; faculty, Arizona, 1923-27; Oregon, from
1927.
- KIANG KANG-HU *Professor of Chinese Studies, McGill University, Canada*
Born of Mandarin family; holder of high Chinese degree through competitive examina-
tions; professor, Peking Imperial University, Nanking Government University; lec-
turer, University of California; research staff, Library of Congress, Washington,
D. C. Author of books in Chinese and English; translator of The Jade Mountain.
- E. R. KNOLLIN, M.A. *Associate Professor of Physical Education*
B.A., Stanford, 1914; graduate student, 1914-17; summer, 1926-27; M.A., 1929. Coast
Artillery, Fort Scott, 1918. Instructor, Athletic Coaching School, University of
Illinois, 1919-21; instructor, physical education and athletics, Stanford, 1915-17;
acting director, 1917-18; head, physical education and athletics, Lowell High School,
San Francisco, 1921-23; director, athletics and physical education, Fowler High
School, California; chairman, athletic coaches' school and department of physical edu-
cation, State College, San Jose, California, 1924-29.
- EDMUND P. KREMER, Dr. juris utriusque *Assistant Professor of Germanic
Languages and Literature*
University of Freiburg, Baden, 1913-14; University of Munich, Bavaria, 1914; Uni-
versity of Berlin, 1919-20; University of Frankfurt a Main, 1925-26; Oregon, from
1928.
- FELIX LEGRAND, B.A. *Instructor in Romance Languages*
Brevet d'Enseignement Primaire Supérieur, conferred by the Académie de Bordeaux
(France), 1918; studied at St. Cricq (Ecole Supérieure et Professionnelle); St.
Ignatius Law School, California, 1928. Faculty, Oregon, from 1928.
- E. C. A. LESCH, Ph.D. *Assistant Professor of English*
B.A., Illinois, 1925; M.A., 1926; Ph.D., Princeton, 1928. Faculty, Oregon, from 1928.
- IRVING A. MATHER, M.S. *Teaching Fellow in Education*
B.S., Oregon State College, 1920; graduate student, University of California at Los
Angeles, 1926; M.S., Oregon, 1930; principal and superintendent of schools, Oregon,
1922-29; research fellow, University of Oregon, since 1929.
- MABEL E. McCLAIN, B.A., B.L.S. *Circulation Librarian*
B.A., Oregon, 1905; B.S., Simmons College Library School, 1908; New York City
Public Library, 1908; Portland Public Library, 1909-10; present position, from 1918.
- FRANCES PIERCE McKNIGHT, B.M. *Instructor in Organ*
B.M., University of Oregon, 1926; assistant instructor in organ, University of Ore-
gon, 1926-30; graduate assistant in public school music, 1928-30.
- ERNEST GEORGE MOLL, M.A. *Assistant Professor of English*
B.A., Lawrence College, 1922; M.A., Harvard, 1923. Faculty, Colorado, 1923-28;
Oregon, from 1928. Author: Sedge Fire; Native Moments and Other Poems.
- RALPH Ü. MOORE, M.A. *Assistant Professor of Education and
Principal of University High School*
B.A., Oregon, 1923; M.A., 1929. Present position, from 1925.
- VICTOR P. MORRIS, Ph.D. *Associate Professor of Economics*
B.A., Oregon, 1915; M.A., 1920; Ph.D., Columbia, 1930. Faculty, Grinnell College,
1922-24; Oregon Agricultural College, 1924-26; Oregon, from 1926.
- ARTHUR E. NILSSON, Ph.D. *Associate Professor of Economics, Oberlin College*
B.S.C.E., Tufts College, 1922; M.B.A., Harvard Graduate School of Business Admin-
istration, 1924; Ph.D., Yale, 1931. Faculty, College of William and Mary, Virginia,
assistant and associate professor of business economics, 1924-27; instructor in pol-
itical economy, Yale, 1927-29; economist, governor's taxation committee, Ohio, 1930;
faculty of Oberlin College, from 1929.
- EARL L. PACKARD, Ph.D. *Professor of Geology*
B.A., Washington, 1911; M.A., 1912; fellow in paleontology, California, 1912-14;
Ph.D., 1915. Faculty, Washington, 1915-16; Oregon, 1916-17; Mississippi A. & M.
College, head of department, 1917-18; Oregon, from 1919; acting head of department,
1920-22.
- LILLIAN RAYNER, B.S. *Teacher of Remedial English, Central Junior High School,
Los Angeles*
B.S., University of Southern California, 1927.

- GEORGE REBEC, Ph.D. *Dean of the Graduate School and Professor of Philosophy*
B.A., Michigan, 1891; student at Strassburg, 1893-94; Ph.D., Michigan, 1896; student
in Florence, Italy, 1908-09. Faculty, Michigan, 1894-09; Oregon, 1912-18; director,
Portland Extension Center, 1918-23; professor of education, Reed College, 1920-21;
head of department of philosophy and dean of graduate school, Oregon, from 1920.
- WILLIAM J. REINHART *Instructor in Physical Education and
Coach of Basketball and Baseball*
Oregon, three years. Present position, from 1923.
- CHARLES N. REYNOLDS, Ph.D. *Associate Professor of Sociology, Stanford University*
B.A., Oregon, 1913; M.A., 1922; Ph.D., Stanford, 1927. Executive secretary, Uni-
versity of Oregon Medical School, 1922-25; instructor, University of Oregon, Portland
Center, 1923-25; instructor, Stanford, 1925-27; acting instructor, California, interse-
sion, 1926; instructor, Stanford summer quarter, 1926; acting professor, Oregon,
summer session, 1927; professor of economics and head of department, University of
Hawaii, 1927-28; B.S., assistant professor, Stanford, 1928; associate professor, Stanford,
1929-.
- HUGH E. ROSSON, B.S., LL.B. *Associate Professor of Law and Graduate Manager*
B.S., Knox, 1916; LL.B., Iowa, 1920. Faculty, Kansas State Agricultural College,
1921-23; Oregon, from 1923.
- CHARLES EASTON ROTHWELL, M.A. *Instructor in Education*
B.A., Reed College, 1924; M.A., Oregon, 1929. Joint author: Economic Geography of
Oregon Work Book. Faculty, University High School, Oregon, since 1927.
- ETHEL I. SANBORN, Ph.D. *Assistant Professor of Plant Biology*
B.S., South Dakota State College, 1903; B.A., South Dakota, 1904; M.A., 1907; Ph.D.,
Stanford, 1928. Faculty, Oregon, from 1918.
- ROBERT HOLMES SEASHORE, Ph.D. *Associate Professor of Psychology*
B.A., Iowa, 1923; M.S., 1924; Ph.D., 1925. Faculty, Ohio State University, 1925-26;
National Research Council fellow in biological sciences, Stanford University, 1926-28.
Faculty, Oregon, from 1928.
- SIGFRID SEASHORE, B.A. *Graduate Assistant in Psychology*
- OTILIE TURNBULL SEYBOLT, M.A. *Assistant Professor of English and Director of Dramatics*
B.A., Mt. Holyoke College, 1910; M.A., Wisconsin, 1915; graduate student, Wiscon-
sin, 1916-18; graduate student, Columbia University, 1912, 1913, 1924; graduate stu-
dent, California, 1920-21. Faculty (summers), Wisconsin, 1918, 1919, 1924, 1925;
faculty, Vassar College, 1921-25; Smith College, 1925-26; faculty, Colorado (summer),
1926; faculty, Minnesota, 1926-27; Mills College, 1927-28; Oregon, from 1928.
- EUGENE SHIELDS, B.S. *Assistant Football Coach*
- F. L. SHINN, Ph.D. *Professor of Chemistry*
B.A., Indiana, 1901; M.A., 1902; scholar, Yale, 1902; Ph.D., Wisconsin, 1906. Fac-
ulty, Wisconsin, 1902-04; 1905-07; Indiana, 1904-05; Oregon, from 1907; acting head
of department, 1918-22.
- DELLA J. SISLER, B.L.S., M.A. *Associate Professor, School of Librarianship,
University of California*
B.L.S., Illinois; M.A., California; cataloguer, Kansas State Normal School, librarian,
New Mexico.
- S. STEPHENSON SMITH, B.Litt. *Associate Professor of English*
B.A., Reed College, 1915; B.Litt., Oxford, England, 1923. Faculty, Oregon, from 1925.
- C. W. SPEARS, M.D. *Head Football Coach*
Student, Knox College, Galesburg, Illinois, 1913; B.S. Dartmouth, 1917; M.D., Rush
Medical College, Chicago, 1921; freshman football coach, Dartmouth, 1916; head foot-
ball coach, 1917, 1919-20; University of West Virginia, 1921-25; professor of phys-
ical education, University of Minnesota, 1925-30. Served in Medical Corps, U. S. A.,
World War. Present position, from 1930.
- O. F. STAFFORD, M.A. *Chairman of Department of Chemistry*
B.A., Kansas, 1900; M.A., 1902; graduate student, Nernst Laboratory, Berlin, 1908-
09. Faculty, Oregon, from 1900; consulting work, 1918-22, in researches dealing
with the utilization of waste wood. Author: Reports on Mineral Industries of Oregon;
The Utilization of Hydroelectric Power for Electrochemical Industries in Oregon.
- FREDERICK STARR, Ph.D. *Associate Professor Emeritus of the University of Chicago
and Lecturer in Anthropology*
B.S., Lafayette College, 1882; M.S., Ph.D., 1885; Sc.D., 1907; LL.D., 1922. Coe Col-
lege; teacher of sciences, Wyman Institute, 1882-83; professor of sciences, State
Normal School, Lock Haven, 1883-84; professor of biological sciences, Coe College,
1884-85; in charge of ethnology, American Museum of Natural History, 1889-91;
registrar Chautauqua University, 1888-89; assistant professor of anthropology, 1892-
93; associate professor, 1895-1923. Has done field work in ethnology and physical
anthropology, especially in Mexico; went to Japan, 1904, on behalf of St. Louis
Exposition, to secure a group of the Ainu, the aboriginal population of Japan, for
which was awarded a grand prize; led expedition into Congo Free State, 1905-06,
investigating conditions there, visiting 28 different tribes; field study in Philippine
Islands, 1908; in Japan, 1909-10, 1917; in Korea, 1911, 1913 and 1915-16; in Liberia,
1912; lectures on anthropology and his various travels and investigations. Author:
On the Hills (geology for young people); Some First Steps in Human Progress,
1895; American Indians, 1899; Indians of Southern Mexico, 1899; Strange Peoples,

- 1900; The Ainu Group at St. Louis, 1904; The Truth About the Congo, 1907; In Indian Mexico, 1908; Filipino Riddles, 1909; Japanese Proverbs and Pictures, 1910; Congo Natives, 1912; Liberia, 1913; Korean Buddhism, 1918.
- JOHN H. STEHN, M.S. *Professor of Music*
B.A., Grinnell College, 1925; M.S. State University of Iowa, 1927; instructor in mathematics, Oklahoma University, 1927-29; director of band, University of Oklahoma, 1928-29; Oklahoma City Symphony, 1928-29; various bands in the Middle West for last six summer sessions.
- EDNA STERLING, B.A. *Head of English Department, Lincoln High School, Seattle, Washington*
Ph.B., Missouri State Normal College, Warrensburg, 1907; Ph.B. (Lit.), University of Chicago, 1912; head of English department, Auburn, Washington, 1912-17; Salem, Oregon, 1917-21; instructor, Lincoln High School, 1921-27; head of English department, West Seattle High School, 1927-28; head of English department, Lincoln High School, since 1928. Co-author of English for Daily Use; Tests for Daily Use. Member of National Council of English Teachers' Committee on Department Heads.
- F. L. STETSON, M.A. *Professor of Education*
B.A., Washington, 1911; M.A., 1913; research scholar, Teachers' College, 1919-20. Faculty, Washington, 1912-13; Oregon, from 1913; director of summer session, Eugene, 1924-26.
- RACHEL STUTSMAN, Ph.D. *Psychologist in Merrill-Palmer School, Detroit*
B.A., University of Missouri, 1919; Ph.D., University of Chicago, 1928. Visiting psychologist in charge of pre-school work, University of Tennessee, 1928-30, summer sessions; psychologist, Merrill-Palmer School, Detroit; specialist in clinical and genetic psychology and pre-school work.
- ALBERT RADDIN SWEETSER, M.A. *Professor of Plant Biology*
B.A., Wesleyan, 1884; M.A., 1887; graduate student, Massachusetts Institute of Technology, 1884-85; Harvard University, 1893-97. Faculty, Radcliffe, 1896-97. Pacific University, 1897-1902; Oregon, from 1902; head of department, from 1909.
- GEORGE S. TURNBULL, B.A. *Professor of Journalism*
B.A., Washington, 1915; editorial staff, Seattle Post-Intelligencer, 1905-16; Seattle Times, 1916-17; faculty, Oregon, from 1917.
- REX UNDERWOOD *Professor of Music, Violin*
Chicago Musical College, pupil of Joseph Olheizer, 1904-06; Leipzig Conservatory, pupil of Hans Becker, 1907-09; Royal Bavarian School of Music; Wurzburg, pupil of Walter Schulze-Prisca, 1910; pupil of Michael Press, Berlin, 1911; studied in London, 1912; with Leon Sametion and Eric Delamarte, Chicago, 1924; with Remy, Fountainbleau, 1925; violin virtuoso diploma, Fountainbleau, 1925. Concert violinist and teacher, 1913-19; faculty, Oregon, from 1919.
- ANDREW VINCENT, Chicago Art Institute. *Assistant Professor of Painting*
Student, Chicago Art Institute; instructor, night school, Art Institute. Julia Knapp Memorial prize, Chicago Artists' Exhibit, 1928; 1928-29 spent in painting western landscapes, book illustrations, decorative paintings and figure compositions. Present position, from 1929.
- W. R. B. WILLCOX, F.A.I.A. *Professor of Architecture*
Three and a half years, Kalamazoo College, Michigan; University of Pennsylvania, 1893-94; European study, 1907. Practicing architect, Burlington, Vermont, 1894-1906; Seattle, Washington, 1908-1922; faculty, Oregon, from 1922. Fellow, American Institute of Architects; director, 1914-17; chairman, city planning committee, 1915; vice-president, 1918; jury of fellows, 1923-26.
- GEORGE WILLIAMSON, Ph.D. *Assistant Professor of English*
B.A., Stanford, 1920; M.A., Harvard, 1925; Ph.D., Stanford, 1928; instructor in English, Washington State College, 1920-22; assistant professor of English, Washington State College, 1923-25. Faculty, Pomona College, 1925-27; instructor and graduate student, Stanford University, 1927-28. Faculty, Oregon, from 1928.
- FRANCIS GRAHAM WILSON, Ph.D. *Associate Professor of Political Science, University of Washington*
B.A., Texas, 1923; M.A., 1924; Ph.D., Stanford, 1928. Teaching fellow in political science, University of California, 1924-25; instructor in history and political science, Fresno State College, California, 1925-26; instructor in Citizenship, Stanford University, 1926-27; department of political science, University of Washington, since January, 1928. Awarded social science research fellowship for 1931-32, to study international labor organization at Geneva.
- FLAUD C. WOOTEN, M.A. *Instructor in Citizenship, Stanford University*
Student, Chicago, 1916-17, 1922; Oregon, 1923-25; B.S., Oregon, 1926; head of department of history and social studies, University High School, Eugene; faculty, Oregon, 1925-27; M.A., Oregon, 1927. Director of studies, International School, Geneva, Switzerland, 1928-30; instructor in citizenship, Stanford University, 1927-28, 1930-31.
- LEAVITT OLDS WRIGHT, Ph.D. *Professor of Romance Languages*
B.A., Harvard, 1914; B.D., Union Theological Seminary, 1917; M.A., California, 1925; Ph.D., 1928; graduate student, Teachers' College, 1915-17; California, 1924-26. Faculty, Columbia, 1916-17; Pomona College, 1917-18, 1921-24; director, del Colegio Internacional, Guadalajara, Mexico, 1918-21. Faculty, Oregon, from 1926.

- HARRY BARCLAY YOCOM, Ph.D. *Professor of Zoology*
B.A., Oberlin, 1912; graduate assistant in zoology, California, 1916-17; M.A., California, 1916; Ph.D., 1918. Faculty, Wabash, 1912-13; Kansas Agricultural, 1913-15; Washburn, 1917-18; College of City of New York, 1919-20; Oregon, from 1920.
- NOWLAND B. ZANE *Associate Professor of Design*
Drexel Institute, 1912-14; Art Institute of Chicago, 1914; Pennsylvania State College, 1915-19; Pennsylvania Academy of Fine Art, 1916; art instructor, Portland public schools, and University Extension Center. Faculty, Oregon, from 1924.

THE PORTLAND SESSION

- AZILE AARON, B.A. *Supervisor of Field Work, School of Applied Social Science*
B.A., University of California, 1918. Director of hospital social service, American Red Cross, U. S. Naval Hospital, Mare Island, 1924-27; assistant director of war service in Pacific branch, American Red Cross, San Francisco, 1927-29; case supervisor for Child Welfare Commission, State of Oregon, 1929-31; faculty, Oregon, from 1930.
- ERIC W. ALLEN, B.A. *Dean of School of Journalism and Professor of Journalism*
B.A., Wisconsin, 1901; editorial staff, Milwaukee Free Press, 1901-02; Seattle Post-Intelligencer, 1904-06; printing, photoengraving, electrotyping, 1906-09; Post-Intelligencer, 1909-12; correspondent, eastern papers, 1905-12. Faculty, Oregon, from 1912; dean of the school of journalism from 1916.
- CATHARINE S. BASTIN, B.A., R.N., P.H.N. *Assistant Professor of Nursing Education*
B.A., University of California, 1929. R.N., Evanston Hospital School of Nursing, Evanston, Illinois, 1910. With over-seas unit from 1915-18; with A. E. F. in U. S. Army Nurse Corps from 1917 to 1919. Organized public health nursing service under American Red Cross in Hilo, Hawaii, 1920-23; with city health department in San Francisco. Supervisor of field education of public health nursing students in the University of California, 1923-27. Faculty, Oregon, since 1931.
- WILLIAM RUSSELL BLANKENSHIP, M.A. *Associate Professor of English, Whitman College*
B.A., University of Missouri, 1914; M.A., University of Washington, 1929. Graduate student, University of California, 1923. Student assistant in history department, University of Missouri, 1913-14. Instructor, assistant professor, associate professor of English, Whitman College, since 1923.
- WILLIAM H. BOYER *Supervisor of Music, Portland Public Schools*
Student, Cincinnati College of Music. Private teacher of music, Cincinnati and Dayton, Ohio; Dallas, Texas; Portland, from 1890 to 1912. Choir leader, First Methodist and Trinity Episcopal churches. Director, Apollo and MacDowell Clubs. Present position, from 1912. Author: Music Primer.
- GRACE BRIDGES *Director of Platoon Auditoriums, Portland Public Schools*
Teacher, Portland Public Schools; director of auditoriums, 1928; faculty, Portland summer session, 1929; faculty, summer session, Northwestern University, 1930.
- ADOLF BUSSE, Ph.D. *Head of Department of German, Hunter College of the City of New York*
B.A., Northwestern University, 1899; M.A., Northwestern University, 1900; University of Berlin, 1900-02; Harvard University, 1902-03; instructor, University of Wisconsin, 1903-04; instructor, Northwestern University, 1904-06; Ph.D., Harvard University, 1906; assistant professor, Ohio State University, 1906-11; associate professor, Hunter College, 1911; director of extension division, Hunter College, 1917-25; head of department of German, Hunter College, from 1925; lecturer, University of Berlin, summer session, 1926-27; Herder-Institut, Riga, 1927.
- NORMAN F. COLEMAN, LL.D. *President and Professor of English, Reed College*
B.A., University of Toronto, 1900; M.A., Harvard University, 1906; LL.D., Mills College, 1925. Instructor, Spokane High School, 1900-05; professor of English, Whitman College, 1906-12; professor of English, Reed College, 1912-20; president, Loyal Legion of Loggers and Lumbermen, 1920-25; president, Reed College, from 1925.
- PERCY M. COLLIER, B.A., LL.B. *Extension Lecturer and Assistant Professor of English*
B.A., Oregon, 1911; LL.B., Michigan, 1914. Practiced law in Oregon, 1914-1921. Student, school of speech, Northwestern University, summer of 1930. Secretary, Oregon High School Debating League, from 1929; faculty, Oregon, from 1929.
- MARGARET D. CRECH, B.A. *Associate Professor of Applied Sociology*
B.A., Reed College, 1915; visitor for the Social Welfare Association, Grand Rapids, Michigan; executive secretary of the Home Service Section, Portland Chapter, American Red Cross; secretary of the Confidential Exchange, Portland, 1920-23. Graduate work, London School of Economics and Political Science, 1929-30. Faculty, Oregon, from 1923.
- ROBERT HORACE DOWN, M.A. *Instructor in History*
B.L., Mount Angel College, 1904; LL.B., Oregon, 1909; M.A., 1920. Head, department of history, Franklin High School, since 1921. Instructor in politics, Portland Center, 1922-23; Portland Summer Session, 1922, 1924; assistant professor of sociology, Oregon, 1929. Joint author: History of Oregon, 1925; A History of the Silverton County, 1926.

- SADIE ORR-DUNBAR**.....*Executive Secretary, Oregon Tuberculosis Association*
New York School of Social Work, 1916-21; secretary, National Conference of Tuberculosis Secretaries, 1923-25; president, Oregon Federation of Women's Clubs, 1928-26; chairman of institutes, Oregon Federation of Women's Clubs; chairman, Doernbecher Hospital Committee, Oregon Federation of Women's Clubs; director, General Federation of Women's Clubs; present position, from 1915.
- RUDOLF H. ERNST**, Ph.D.....*Associate Professor of English*
B.A., Northwestern College, Wisconsin, 1904; student, Theological Seminary, Wauwatosa, 1905-07; University of Rostock, Germany, 1908-09; University of Leipzig, 1909-10; Sorbonne, Paris, 1911; M.A., Harvard, 1912; Ph.D., 1918; Thayer fellowship, Harvard. Faculty, Northwestern College, 1904-05, 1907-08; Washington, 1912-23; Oregon, from 1923.
- ALEXANDER GOLDENWEISER**, Ph.D.....*Visiting Professor of Thought and Culture*
B.A., Columbia, 1902; M.A., 1904; Ph.D., 1910. Faculty, Columbia, 1910-19; New School of Social Research, New York City, 1919-26; Rand School of Social Science, New York City, 1918-29; Walden Experimental School, New York City, 1922-26; summer session faculty, Washington, 1923; Oregon, 1925. Editorial staff, *Encyclopaedia of the Social Sciences*, New York City, 1927-29. Public lecturer since 1919. Author: *Totemism, an Analytical Study*, 1910; *Early Civilization*, 1922; *Robots or Gods*, 1931. Co-author: *Our Changing Morality; American Indian Life; Political Theories—Recent Times; Population Problems; History and Prospects of the Social Sciences; Sex in Civilization*; co-editor (with W. F. Ogburn) of *The Social Sciences and Their Inter-Relations*.
- FREDERICK W. GOODRICH**.....*Instructor in Music, Portland Center*
King's College, London, and University of Durham. Organist director, St. Mary's Cathedral, Portland, from 1907; solo organist, Panama Pacific Exposition, San Francisco, 1915; chairman, music committee, Portland Public Libraries, 1924-27. Author: *Cantus and Processionale (J. Fisher)*; *Select Chants, Solemn Vespers*; *Oregon Hymnal*; *Anthems, Arrangements, Transcriptions; Analytical Notes, Portland Symphony Programs*; president, Oregon State Music Teachers' Association, from 1930.
- RUTH HALL**, B.A.....*Librarian, Portland Summer Session*
B.A., Reed College; staff, Portland Library Association (librarian, Jefferson High School).
- G. H. HARRIS**, Ph.D.....*Assistant Professor of Botany, University of British Columbia*
B.S.A., University of British Columbia, 1922; M.S., Oregon State Agricultural College, 1923; Ph.D., University of California, 1928. Assistant field supervisor, Soldier Settlement Board of Canada, 1920; plant disease investigator, Dominion Department of Botany, Ottawa, Canada; fellow, Oregon State Agricultural College, 1922-25; staff, University of British Columbia, 1925.
- FRANCIS H. HERRICK**, M.A.....*Assistant Professor of History, Mills College*
B.A., Western Reserve, 1922; M.A., Wisconsin, 1923; Rhodes Scholar at Oxford, 1923-26; faculty, Mills College, from 1926.
- RALPH HIGHMILLER**, B.A.....*Assistant in Biology, Portland Center*
B.A., University of Oregon, 1928; assistant in animal biology during regular and summer sessions, 1926-28.
- BERNARD HINSHAW**, B.A.....*Artist, Chicago, Illinois*
B.A., Illinois Wesleyan University, 1926; student, Illinois State Normal University; graduated from four-year course in drawing and painting, Chicago Art Institute, 1930; assistant in Chicago Art Institute; faculty, Illinois State Normal University, summer of 1930; post-graduate work, Chicago Art Institute, 1930-31; studied under Boris Anisfeld, 1929-31.
- EVELYN M. HOGUE**, B.A.....*Laboratory Assistant in Botany, Portland Center*
B.A., Oregon, 1924; head of department of nature study, Holladay Platoon Demonstration School, Portland public schools; staff, Portland Center, since 1928.
- C. R. HOLLOWAY**, Ph.B.....*Assistant Superintendent of Schools, Portland*
Ph.B., Missouri Valley College, 1907; graduate work, University of Oregon. Principal, Roseburg, Oregon, High School; principal, Washington High School, Portland; elementary school principal, Portland. Assistant superintendent of Portland public schools and principal of Holladay Demonstration Platoon School.
- ROBERT KROHN**.....*Supervisor of Physical Education, Portland Public Schools*
Certificate, North American Gymnastic Union, 1895. Director, children's activities, Rose Festival parades; annual grammar school track meets; May Festival field drills; physical director, Multnomah Amateur Athletic Club, 1898-1912. Instructor in physical education, Portland Center.
- OLOF LARSELL**, Ph.D.....*Professor of Anatomy, School of Medicine*
B.S., McMinnville College, 1910; graduate student, Chicago; M.A., Northwestern, 1914; Ph.D., 1918. Faculty, McMinnville, 1910-15; Northwestern, 1915-18, 1920-21; Wisconsin, 1918-20; Oregon, from 1921.
- ALFRED LOMAX**, M.A.....*Professor of Business Administration*
B.B.A., Oregon, 1923; export business, Portland, 1915-18; United States Shipping Board, 1919; faculty, Pennsylvania, 1925-27; director, Lane County Industrial Survey, 1928; joint author, *Economic Geography of Oregon Work-book* (for high schools); author of *Pioneer Woolen Mills in Oregon*, in the *Oregon Historical Quarterly*; faculty, Oregon, from 1919.

- IRA A. MANVILLE**, M.A., M.D.....*Associate in Physiology, School of Medicine*
B.A., Oregon, 1913; M.A., 1922; M.D., 1923. Faculty, Oregon, from 1911. Research problems: *The Transmission of Vitamin B Through the Placenta and Mammary Gland, The Ultra-Violet Component of the Sunshine Received in Portland, Oregon, Over a Two-year Period; Pathological Changes Occurring in the Organism as a Result of Vitamin A Deficiency*.
- LEWIS C. MARTIN**, Ph.D.....*Instructor in Psychology in Reed College and Portland Center*
B.A., Oregon, 1924; Ph.D., Vienna, 1930. Faculty, American College, Sofia, Bulgaria, 1924-26; student in psychology, Vienna University and Individual Psychologisches Institute, 1926-28; professor of psychology, Geuz-Tepe College, Constantinople, Turkey, 1928-29; Vienna University, 1929-30. Instructor in psychology in Reed College and Portland Center from 1930.
- EDGAR R. MEANS**, M.A.....*Instructor in Education*
M.A., Reed College, 1918; graduate assistant, Oregon, 1923-24; M.A., 1927. Faculty, Oregon, from 1924.
- JOHN RICHARD MEZ**, Ph.D.....*Associate Professor of Economics and Political Science*
Ph.D., Heidelberg University, Germany, 1910; author and lecturer in world politics and international affairs; University of Arizona, 1924-29; summer sessions, Universities of Illinois, Arizona; faculty, Oregon, since 1929.
- SINCLAIR KERBY-MILLER**, Ph.D. (Oxon).....*Associate Professor of Philosophy and Acting Head of the Department, University of Missouri*
B.A., Oregon, 1920; M.A., Columbia, 1921; Rhodes Scholar, Oxford, 1921-24; Ph.D. (Oxon), 1930. Faculty, Oregon, 1924-25; faculty, Harvard, 1925-28; Missouri, since 1929.
- WILLIAM EDMUND MILNE**, Ph.D.....*Professor of Mathematics*
B.A., Whitman, 1912; M.A., Harvard, 1913; Ph.D., 1915. Faculty, Bowdoin, 1915-18; Oregon, from 1919. Acting professor, Stanford University, 1928-29. Member, National Research Council Committee on Numerical Integration. Author: *Numerical Integration of Ordinary Differential Equations; Degree of Convergence of Gram-Clebsch Series; Numerical Solution of Boundary Value Problems*; and other articles.
- FRANCES MOREHOUSE**, Ph.D.....*Assistant Professor, Hunter College of the City of New York*
Studied under Dr. William C. Bagley, University of Illinois, 1906-10; B.A., Illinois, 1910; M.A., 1914; Ph.D., University of Manchester, England, 1926. Supervisor of practice teaching in social studies, Academy of University of Illinois; graduate work under Dr. Feilmeley at Illinois State Normal School; supervisor of practice teaching in social studies, University of Minnesota, 1917-23; visiting lecturer in American history at University of Manchester, 1921-22; instructor in education, Teachers College of Columbia University, 1924-25; assistant professor of history, Hunter College of the City of New York, since 1925. Author: *The Discipline of the School*. Co-author: *American Problems*, a senior high school book in economics and sociology.
- JOHN P. O'HARA**, Ph.B.....*Instructor in History, Portland Center*
Ph.B., University of Notre Dame, 1902; student, University of Paris, 1905-06; faculty, University of Oregon, 1913-18; professor of history, St. Mary's College, Portland, 1918-29; extension faculty from 1929.
- MABLE HOLMES PARSONS**, M.A.....*Professor of English*
B.A., Michigan, 1904; M.A., 1905; special research, Michigan, 1905-07; special research, British Museum, 1924-25; faculty, Oregon, from 1912. Author: *Short stories, poetry, dramatic criticism, book reviews and features in leading magazines and newspapers*.
- NORMA LEE PECK**, B.A.....*In Charge of Rural Service, Library Association of Portland*
B.A., Ottawa University, 1913; B.L.S., University of Illinois, 1915. Children's Librarian, Davenport, Iowa, and Portland, Oregon. Present position since 1925.
- JOSEPH SCHAFER**, Ph.D.....*Superintendent of the State Historical Society of Wisconsin*
B.S., University of Wisconsin, 1894; M.L., 1899; Ph.D., 1906. Instructor, State Normal College, Valley City, North Dakota, 1894-98; head of department of history, University of Oregon, 1900-20. Author: *History of the Pacific Northwest, 1905, 1918; The Pacific Slope and Alaska, 1905; History of Agriculture in Wisconsin, 1922; Town Studies, Wisconsin Domesday Book, 1924; Four Wisconsin Counties, 1927; Carl Schurz, Militant Liberal, 1930; The Wisconsin Lead Region (in press)*. Editor: *The Wisconsin Magazine of History, 1922; Intimate Letters of Carl Schurz, 1928; Francis Parkman, The Oregon Trail, 1929; John Steele, Across the Plains in 1850, Caxton Club, 1930; California Letters of Lucius Fairchild, 1931*.
- MARIE SCHULDERMAN**, B.A.....*Instructor in Art, Portland Center*
B.A., University of Oregon, 1927; studied with Douglas Donaldson, Los Angeles, 1929; studied with Rudolf Schaeffer, San Francisco, 1930; instructor in art, Grant High School, Portland, since 1927. Instructor in art, University of Oregon Extension Division, since 1930.
- HARRY J. SEARS**, Ph.D.....*Professor of Bacteriology, School of Medicine*
B.A., Stanford, 1911; M.A., 1912; Ph.D., 1916; student, Chicago, 1914. Faculty, Stanford, 1911-12, 1913-16; city bacteriologist and chemist, Berkeley, 1917-18; faculty, Oregon, from 1918.
- HELEN MILLER SENN**, B.A.....*Instructor in Public Speaking, Portland Extension Center*
B.A., Michigan, 1907; National Conservatory of Dramatic Art, New York City, 1907-09; student and faculty, Boston School of Expression. Faculty, Buena Vista College, Iowa, 1914; Willamette, 1915-17; Oregon, from 1918.

- FLORENCE LOUISE SMYTHE, B.A.....*Instructor in Art, University High School, University of Minnesota*
- W. F. G. THACHER, M.A.....*Professor of English*
B.A., Princeton, 1900; M.A., 1906; graduate student, Chicago, 1906; associate editor of *Pacific Monthly*, 1902-04; faculty, Oregon, from 1914.
- CHARLES GARRETT VANNEST, Ph.D.....*Professor of History and Education, Harris Teachers' College*
Ph.B., Chicago; M.A., Indiana; Ph.D., St. Louis University. Rural, grade and high school teacher; high school principal; city superintendent; county superintendent; faculty, Indiana University, University of Chicago, Peabody College, Evansville College, Indiana. Author: *Lincoln the Hoosier*; *United States History for High Schools*; *Social Studies in the Grades, Books I and II*; *Proficiency Tests in United States History*; *Diagnostic Tests in European History*; *Workbook in American History*; *Workbook in Ancient History*; *Workbook in Community Civics*.
- F. MIRON WARRINGTON, Diplôme de l'Université de Paris.....*Professor of Romance Languages, Portland Center*
Upper Canada College, Toronto, 1897; French interpreter, Canadian federal courts, 1900-08; student, University of Mexico, 1916-17; student, University of Madrid, 1921; diplôme de l'Université de Paris, 1922; present position, from 1919.
- E. H. WHITNEY, B.A.....*Assistant Superintendent of Schools and Director of Platoon Schools, Portland*
McPherson Normal College; Ped.B., Ash Grove College; B.A., Oregon; LL.B., Oregon Law School. Principal, high school, Republican, Nebraska; vice-president, Oaklawn College, Missouri; principal of schools, Tillamook; superintendent of schools, The Dalles; Portland public schools, from 1908. Author: *Oregon Geography Supplement*, Tarr & McMurray Geography.
- B. H. WILLIAMS, Ph.D.....*Professor of Political Science, University of Pittsburgh*
B.A., Oregon, 1910; M.A., 1912; Ph.D., California, 1921. Faculty, Pennsylvania, 1921-23; Pittsburgh, since 1923. Author: *Economic Foreign Policy of the United States*, and various articles on domestic and international politics.
- JANET WOOD, B.A.....*Instructor in Physical Education, Scripps College*
B.A., University of Oregon, 1926; instructor in physical education, University of Texas, 1926-30; instructor in physical education, Scripps College, since 1930.
- CHARLES GILBERT WRENN, M.A.....*Executive Secretary, Committee on Guidance and Instructor in Education, Stanford University*
M.A., Stanford, 1929.
- ESTHER W. WUEST, Chicago Art Institute.....*Supervisor of Art, Portland Public Schools*
Graduate, Chicago Art Institute; pupil of John Vanderpool and Lorado Taft; student, University of Chicago and Academie Julien, Paris, France. Member, editorial staff, *School Arts Magazine*.

THE SUMMER SESSIONS

INTRODUCTION

The twenty-seventh annual summer sessions of the University of Oregon will be held simultaneously on the campus at Eugene and in the Portland center, beginning June 22 and continuing for six weeks until July 31.

Although there is necessarily a limited amount of duplication in the work offered, the two sessions are in the main complementary to each other. The assignment of work to each is determined by the special constituencies to be served and by the facilities available. Prospective students should examine carefully the respective announcements and should enroll in that session which is planned for the particular group to which they belong.

Work offered at each session is equivalent in method, character and credit value to similar work of the academic year.

REGISTRATION, FEES AND CREDIT

Registration for the sessions will take place in Eugene and Portland on Monday, June 22. The registration fee for the six weeks summer session is twenty dollars (\$20.00) for residents of Oregon and regular extension students of the University. For others it is twenty-five dollars (\$25.00). In most of the laboratory courses there is a moderate laboratory fee to help defray the cost of materials and upkeep of equipment. The fee for the post session is ten dollars (\$10.00).

A student may carry the amount of work necessary to earn nine term-hours of credit during a six weeks period at either session and six term-hours during the post session. A maximum of ten or eleven hours in either regular session and a maximum of seven hours in the post session, is occasionally permitted, provided, however, that the grades average 3 or better. Except in a very few departments such a schedule is impossible, since almost all the work is offered in three-hour units.

REQUIREMENTS FOR ADMISSION AND DEGREES

The only requirement for admission to the summer session is ability to do the work.

Admission to work for Degree—Students who wish to become candidates for a degree from the University must satisfy the regular University entrance requirements. Credentials consisting of the transcripts of the high school or preparatory work of such students should be filed with the registrar of the University as early as possible before the opening of the session.

Entrance Requirements—Full details concerning entrance requirements may be obtained by writing to the Registrar, University of Oregon, Eugene.

Advanced Standing—Advanced standing will be given students coming from institutions of collegiate rank, who can satisfy the committee on advanced standing that the courses offered are equivalent to those given by the University. All applicants for advanced standing must present complete official transcripts covering both their high school and college records, and a letter of honorable dismissal. The committee will meet to consider petitions for advanced standing in the first week in July.

Residence Requirements for Degrees—Persons actively engaged in the teaching profession may fulfill the residence requirements of the University for a degree by completing work at the summer sessions, aggregating at least 45 term term-hours.

Further information concerning admission and graduation requirements may be obtained from the registrar of the University.

Advanced Degrees—Students seeking advanced degrees should file their credentials with the registrar of the University for the consideration of the graduate council at an early date, and should as soon as practicable draw up a tentative program of work leading to the degree for submission to the council.

GRADING SYSTEM

The grading system used by the University groups students in the following classes, and all students who pass are assigned to one of the first five classifications:

- I. Unusual excellence.
- II. High quality. Classes I and II together constitute approximately the highest fourth or fifth of the class.
- III. Satisfactory.
- IV. Fair. Grades III and IV constitute from 55 to 65 per cent of the class.
- V. Passing. Approximately from 15 to 20 per cent of the class.

Students who have not completed the term's work satisfactorily are given:

- Inc., Incomplete. Quality of work satisfactory, but unfinished for reasons acceptable to the instructor, and additional time granted.
- Cond., Condition. Quality of work not satisfactory, but additional time granted.
- F., Failure.
- Dp., Dropped. Course discontinued without permission. Equivalent to F in nearly all respects.

GRANTING OF DEGREES

The holding of commencement exercises at the close of the post session will not be repeated this summer. Nevertheless, degrees will be granted during the last week in September to all who have satisfied their requirements. All candidates for degrees at this time who have not already filed formal applications in the Registrar's office are asked to do so during the first week of the regular session, or during the first week of post session if only this session is attended. The diploma fee must be paid not later than September 1.

For the special benefit of those planning to teach a report will be made to the State Superintendent early in September, listing all those who have completed their requirements. Persons desiring to be included in this report should communicate with the Registrar's office, and make sure that all work is completed by the close of post session.

THE GRADUATE SCHOOL

For several years, special consideration has been given to the requirements of graduate students in planning the work of the campus summer session, which is the center of graduate study in the state. Many courses are offered each summer which are open to graduate students only and numerous other advanced courses are so arranged that they may be used for graduate credit. Library and laboratory facilities for graduate and research courses have been steadily expanded. In most departments the summer courses are arranged in two or three year sequences, thus enabling the student to meet the requirements for the master's degree by attendance at consecutive sessions, and the needs of faculty members of colleges and normal schools are definitely borne in mind in arranging the offerings. Many members of the regular staff who appear on the summer session faculty have distinguished themselves in research and productive scholarship, and the visiting members of the faculty are selected for the stimulus which they can bring to the graduate work.

The work for the Master's degree must be completed within five years from the first graduate course taken towards a degree.

Some advanced courses in the Portland session may, by special arrangement, be used for graduate credit.

All students contemplating graduate work in the summer sessions should see the regulations concerning matriculation in the graduate school, major and minor subjects and thesis, which are published in the bulletin of the graduate school (to be had upon application to the registrar).

THE SUMMER SUN

The Summer Sun, a four-page weekly newspaper devoted exclusively to summer school matters, is published every Tuesday morning by the journalism classes in both sessions and is distributed free to the faculty and students at Eugene and in Portland.

NATURAL ATTRACTIONS

The campus at Eugene, spreading in expansive lawn under the shadows of numerous firs and bordered by this historic mill race, offers an ever-present out-of-doors just outside the class room or hall of residence. Nearby are hills, rivers and the pleasant summer gloom of forests; within week-end reach are the beaches, the snowy Cascades, cold lakes and fishing streams. Eugene, with a population of 19,000, ranks high among the beautiful cities of the Pacific coast, and offers unusual attractions as a place for summer residence.

The student wishing to spend the vacation weeks in the stimulating surroundings of a large city, will find in Portland, with its third of a million population, a metropolitan environment, with unsurpassed scenery stretching out in every direction—the Willamette, the Columbia, the coast and the Cascades. Lincoln high school, where the classes will be held, is centrally located, and is fronted with the lawn and trees of Park street that afford, in the midst of a busy city, something of the seclusion of a college campus. The multitude of opportunities for change and rest offered by Portland and by its surroundings of some of the greatest scenery in the Northwest, attract a congenial student body of ever-increasing size.

NORMAL SCHOOL GRADUATES

Graduates of standard normal schools may usually without forfeiture of normal credits, work out majors in the school of education, the school of applied social science, the school of physical education, the department of sociology, the department of history and the department of English.

POST SESSION TO ALASKA

The Steamer Rogers of the Admiral Line has been chartered for a cruise to Alaska, making possible a post session with two weeks spent in travel. Students will do their initial post session work on the campus from August 3 to the morning of August 12, inclusive. A special train will leave Eugene at 7 a. m., August 12, arriving in Seattle at 5 p. m. the same day. The ship will sail from Seattle at 10 a. m., August 13, returning August 25.

The cost, including post session fee, special train from Eugene to Seattle and return, transportation, berth and meals on the boat, will be \$145.

SUMMER SESSION TO HAWAII

The Hawaiian cruise, with regular class work on board ship and in the University of Hawaii, will be held from June 19 to August 5, inclusive. Four courses will be given on board ship by the University of Oregon. These will be supplemented by the full summer offerings of the University of Hawaii, consisting of 33 courses in art, economics, education, English, geography, geology, health education, history, Oriental studies, physics, political science, psychology and sociology. Special information will be sent upon request.

The cost of the cruise will be \$375. This will include round trip train fare and berth one way, from Portland to Vancouver, B. C.; summer session fees in the University of Oregon and the University of Hawaii; transportation, berth and meals on the Empress of Japan from Vancouver to Honolulu and return; board and room for 37 days in Hawaii.

THE CAMPUS SESSION

BUILDINGS AND GROUNDS

The campus of the University contains about 100 acres of land in the east part of Eugene. Auto busses give access to the business sections and other parts of the city, while churches, theatres, shops and parks are within easy walking distance.

On the north campus are located the older University buildings, such as Deady, Villard, McClure and the main Library, and a few of the newer buildings, the home of the school of law, the school of business administration, and the school of journalism, as well as the architecture and art group, and the extension division.

The south campus is mainly occupied by the newer buildings, the administration building or Johnson hall, the education group, the school of music, Condon hall and the buildings of the women's quadrangle. East of this section of the campus is a large tract devoted to military and athletic purposes. The University buildings are situated on rising ground well wooded with native and exotic trees.

Buildings used in the summer session are centrally located on the campus and include Johnson hall, commerce building, Oregon building, Condon, Villard, Deady and McClure halls, while journalism, music, education, art and library use their special buildings.

CALENDAR

Registration for the campus session will be on Monday, June 22, beginning at 8 o'clock in the morning. Classes will begin Tuesday morning, June 23, according to the hours scheduled. Examinations will be held on Thursday and Friday, July 30 and July 31.

POST SESSION

Regularly organized classes will be conducted in several departments during a four weeks post session, from August 3 to August 28, inclusive, thus enabling students to secure a total of ten weeks of instruction.

The post session work is planned primarily for advanced and graduate students, although other properly qualified individuals may be admitted. Special attention is given this year to courses that are organic or logical continuations of courses given in the regular session. Students of the Portland session will find it possible to work out a sequential schedule by conferring with their advisers at the time of making out their regular six weeks programs. Credit to the extent of six hours may be earned during the four weeks.

Post session courses are listed along with the other offerings in the various schools and departments but for convenience of reference they are presented on pages 44 and 49.

REGISTRATION PROCEDURE

For greater convenience of students, complete registration details will be handled in the administration building (Johnson hall), where all students should report on June 22. Registration will begin at 8 o'clock in

the morning and continue throughout the day. At the administration building, detailed instructions may be secured for the enrollment procedure which will be found simple and convenient. In each instance, the adviser for the major subject will be on hand to give assistance in determining the summer program. In the same building the graduate dean and his staff will be available for registration of students working towards advanced degrees. After the study card has been filled out and approved by the adviser, the student will complete his registration by paying the summer session fee at the comptroller's office and filing the study card at the registrar's office, both on the second floor of the building.

Students enrolling after the first day will report to the office of the director of the summer session on the first floor of Johnson hall.

SUMMER COURSES

Instruction will be offered in 14 departments of the college of literature, science and the arts, and in seven professional schools. The well-equipped, scientific laboratories and the University library of more than one hundred and eighty thousand volumes, enable the faculty to offer to students of real ability, thorough preparation, or especial interest, excellent facilities for research, experiment and intensive study.

GRADUATE STUDY

Practically all departments offering summer work provide graduate courses as well as upper division courses which may be taken for graduate credit. Many of the departments are prepared to give very close attention to the needs of the individual student. Individual conferences, the superior quality of instruction, and the excellent research facilities combine to make the campus summer session of unusual attraction to the graduate students.

THE PROFESSIONAL SCHOOLS

Seven professional schools of the University are offering work in the campus session. These are Architecture and Allied Arts, Business Administration, Education, Journalism, Music, Physical Education, and Sociology. Courses in yearly sequences can usually be arranged so that substantial professional preparation is available to the summer student ambitious to work out a program to supplement his present training in any of those fields for practical application in his occupation. The summer curriculum in each instance is presented in detail under the classified descriptions of courses.

ADDITIONAL MUSIC COURSES

In addition to the music courses scheduled as a part of the regular summer session program, private instruction in voice, piano, pipe organ and violin, band instruments and harmony will be available with members of the faculty of the University school of music.

ATHLETIC COACHING SCHOOL

During the first two weeks of the campus session, from June 22 to July 3, inclusive, a coaching school will be held in track, basketball, baseball and football. There will also be a class in boys' basketball for women teachers who find it necessary to coach boys' basketball in elementary and junior high schools.

Dr. C. W. Spears, who came from the University of Minnesota to accept the position as head football coach at the University of Oregon, will give the instruction in football in the summer athletic coaching school.

Mr. Reinhart, coach of baseball and basketball at the University, whose teams have twice in recent years been at the top of the percentage column, will teach basketball and baseball. William L. Hayward, famous trainer of track men and four times selected as trainer for Olympic teams, will give the instruction in track and field events. Professor Hugh E. Rosson, graduate manager, will have supervision of the coaching school.

APPOINTMENT BUREAU

The school of education maintains an appointment bureau primarily to assist its own graduates in securing suitable teaching positions. The services of this bureau are also extended to older teachers who have been connected with the University, including the students of the summer sessions. Every possible assistance is given in aiding teachers to secure positions, and in serving superintendents by bringing desirable candidates to their notice.

ASSEMBLY

The assembly hour at 11 o'clock on two days a week is a distinctive feature that provides a center for much of the organized life of the campus session. Musical programs under the direction of the school of music, readings by members of the drama division, and addresses upon topics of general interest by local and visiting lecturers will be included during the 1931 session.

RECREATION

It is hoped that everyone who enjoys the outdoors will come prepared to take part in the recreational program which the University will sponsor. Students are asked to feel perfectly free to do what they please and the University is only to assist in organizing the kind of program wanted.

There will be hikes and picnics on week-ends. Towards the end of the session there will be a trip to the Three Sisters' region and a climb of one of the peaks. Those looking forward to this should come prepared with outing clothes and good stout hiking boots. Those not already in good trim will do well to take some of the week-end trips to get in training for the mountain climb. It is suggested that tennis racquets and golf clubs be brought along, as there are splendid opportunities on the University campus and at the nearby links for enjoying these sports.

WEEK-END TRIPS

Week-end trips will be arranged in the Eugene session as desired by students. The director of recreation will be freely available every week-end to lead groups of twenty or more who may wish to utilize his services.

Following are only some of the opportunities from which the trips may be selected:

1. Trip to Crater Lake, the great mountain bowl of unbelievably blue water.
2. Climb of the Middle or South Sister, snow-capped peaks of the high Cascades.
3. Week-end on the beaches of the Pacific Ocean, easily reached at Newport, or Yachats, or Bandon.
4. A trip up the famous Columbia river highway and around the Mt. Hood loop, a motor journey nowhere paralleled.
5. A hike from the campus to the summit of Spencer's Butte.
6. A trip over the celebrated McKenzie highway to the Cascade lava beds and the pine forests of the eastern slopes.

7. The Oregon Caves, with magnificent intervening scenery and with underground explorations through marble chambers, grottoes and passages.

GYMNASIUM FACILITIES

The summer session will charge a gymnasium fee of \$2.00 for which students will be supplied with lockers, towels, and soap, the use of the swimming tank, the handball courts and the tennis courts. In case a student does not bring his own gymnasium outfit, the school of physical education will be very glad to furnish a complete outfit except shoes. It will be necessary to make a deposit of \$8.00, in the case of men, and \$10.00, in the case of women. At the close of the summer session, on the return of these gymnasium outfits, the men will be refunded \$6.75 and the women \$7.50. The service that is included here means clean gymnasium clothes at all times, for whenever the suit becomes soiled it may be turned in to the supply department and a new one issued for it. It is not necessary, however, to take gymnasium suit outfits. Students are welcome to bring their own clothes, and those in charge at the gymnasium will be glad to take care of them for the \$2.00 fee.

NOTE—As the tennis courts have been built on a partial payment plan, it is necessary that these bring in a certain amount of income. Students who do not hold a receipt for the \$2.00 gymnasium fee will be charged ten cents (10c) per hour per player.

BOARD AND ROOM

The new men's dormitory, separated into six different halls, will be available, with dining room and lodging, for men, and Hendricks hall will be open to women, during the regular session and the post session. Students living in the dormitories during the summer must also board at the dining room in the new men's dormitory. A room deposit of \$10 will be required of all students residing in the dormitories and this deposit will be returned at the end of the session, less such deductions as it may be necessary to make for loss or breakage. Blankets, bed linens, towels and laundry of these items are furnished by the dormitories. Students are required to make their own beds.

Reservation for residence in the dormitories should be addressed to the Dean of Women or to the Dean of Men, University of Oregon, Eugene.

Rates in regular summer session—Dormitory room rent for the session will be \$25.00 for single rooms and \$21.00 each for more than one in a room. Board at the dormitories for resident students will be \$40.00 for the session. Students not living in the dormitories will pay \$8.00 per week for board or \$40.00 per session if paid in advance. Prices for single meals will be: breakfast, 30c; luncheon, 40c; dinner, 50c; Sunday dinners alone, 75c.

Meals will not be served during the interim between the regular and post summer sessions.

Rates in post session—Rent for single dormitory room, \$16.00; rent for more than one in a room, \$12.00; board for resident student per session, \$27.00; board for students not living in dormitories but paying by the session, \$27.00; students paying by the week, per week, \$8.00.

Private houses—A number of excellent private boarding and rooming houses will also be open to students. Suites of rooms, flats and furnished cottages suitable for light housekeeping may also be secured, but should be arranged for well in advance, if possible. Write to Mrs. Charlotte Donnelly, Y. M. C. A. Hut, University of Oregon, Eugene.

On Saturday and Sunday preceding the opening of the summer session Mrs. Donnelly will be in her office all day to give assistance in securing satisfactory living quarters.

CONFERENCE ON OREGON PLAN OF EDUCATION

On Friday afternoon, June 26, there will be held in Eugene a conference on the best means of promoting the Oregon Education Plan. This conference will be open to all the students of the summer session.

Description of Courses

In the following description of courses the general character of each course is indicated by its number.

Graduate courses are numbered 500 and above. Upper division courses (junior and senior years) which are numbered from 300 to 399, may not be taken for graduate credit, but upper division courses numbered from 400 to 499 may, with some exceptions, carry graduate credit. Lower division courses (freshman and sophomore years) are numbered below 300.

All classes meet daily, and carry three hours of credit, except as otherwise explicitly stated. The hours noted after the course descriptions represent the term-hours of university credit which may be earned.

A small "s" following the course number indicates that the course is substantially the same as the course given in one of the regular terms of the academic year.

ANTHROPOLOGY

Dr. STARR

341s. *Anthropology*. The races of man, their distribution; physical and psychological characteristics; primitive cultures; economic life; industry and property; art and symbolism; religion, myth and ritual; society and politics; culture, primitive and modern; parallels and contrasts in industry, art, religion, morals and social organization. Starr. Daily at 9. 7 Commerce. *Three hours.*

480. *Ethnology of Japan, Korea and Manchuria*. A widely interpretative course in oriental anthropology, taking up such topics as culture, politics, conditions, and problems, correlating with history, geography and sociology. Starr. Daily at 10. 7 Commerce. *Three hours.*

ARCHITECTURE AND ALLIED ARTS

ART

Professor WILCOX, Dr. KIANG-HU, Dr. REBEC, Associate Professor ZANE,
Associate Professor BOCK, Assistant Professor VINCENT,
Assistant Professor AVAKIAN

For several years the summer sessions of the University of Oregon have included courses selected especially for the teachers of art in the public schools. Last year, owing to a special grant of the Carnegie Corporation to the Education Committee of the American Institute of Architects, the University of Oregon was selected by the corporation as their second center for summer work in art, the other being Harvard University. The grant is repeated for the summer of 1931 and is made to stimulate the appreciation of art and to remedy the prevalent lack of adequately prepared teachers in the field of Fine Arts. Therefore, the courses offered this year have been chosen to meet the needs of the teachers of art in the colleges, normal schools and public schools, as well as those interested in the technique of drawing, painting and design. In addition, the greatly expanded program will serve students who intend to enter the University to study architecture, painting, sculpture, design and normal art.

Dr. Kiang Kang-Hu, noted authority on oriental art, will again be the

visiting professor. He was formerly on the research staff of the Library of Congress and is now professor of Chinese studies at McGill University. He has been invited to bring with him his rare collection of Chinese art.

Fellowships will be given to fourteen especially selected students from as many colleges and normal schools of the Northwest which did not have representatives last year. Professor W. R. B. Wilcox, of the School of Architecture and Allied Arts, will be director of the Art Center.

Entrance examinations are not required for registration in the summer art courses. They are open to men and women. The tuition fee is \$20 for Oregon residents; \$25 for non-residents. The registration fee for all students is \$5. Certain courses carry a laboratory fee of \$5 to cover cost of materials and equipment.

For further information regarding housing, credits and other details of the summer session, apply to Alfred Powers, director of summer sessions; for information concerning the Carnegie Scholarship apply to Dean Ellis F. Lawrence of the School of Architecture and Allied Arts, who is acting as the coast representative of the committee of education of the American Institute of Architects.

160s. *Color*. The theory of color will be discussed and demonstrated by the making of color charts and discussion of examples of textiles, fruits, etc. Avakian. Time to be arranged. 107 Arts. Laboratory fee, \$5.00.

Three hours.

162s. *Freehand Drawing*. Exercises in cast and life drawing in various mediums. Laboratory fee, \$5.00. Vincent. Daily at 8. 112 Architecture.

Three hours.

172s. *Composition*. Study of the relation of elements within the picture space in line and value. Intended to encourage and guide the creative faculty of the student. Laboratory fee, \$5.00. Vincent. Time to be arranged. 112 Architecture.

Three hours.

275. *Modelling*. Course will be given only if there is sufficient demand. Modelling from casts and life and methods of casting. Laboratory fee, \$5.00. Bock. 103 Arts.

Time and hours to be arranged.

317s. *Art Appreciation*. Methods of teaching art appreciation and demonstration. Discussion of the universal principles of design. Zane. Daily at 8. 107 Architecture.

Three hours.

337s. *Painting*. Painting in water and oil. Still life and landscape out-door sketching. Laboratory fee, \$5.00. Vincent. Daily at 1. 112 Architecture.

Three hours.

341. *Aesthetics*. (See also Philosophy.) A study of the theory of beauty and of art, including its chief types, their relations, and their value. The course will attempt to be of an inductive character, starting with actual aesthetic experiences and objects and working back to reflective considerations. Rebec. Daily at 2. 4 Johnson.

Three hours.

373s. *Industrial Art*. The relation of art and industry will be discussed and demonstrated. Laboratory fee, \$5.00. Avakian. Two hours daily, 1 to 3. 107 Arts.

Three hours.

376. *Crafts*. Methods and execution of problems in ceramics, linoleum prints and batik. Laboratory fee, \$5.00. Avakian. Two hours daily, 9 to 11. 107 Arts.

Three hours.

391s. *Decorative Design*. The objective of the course will be to develop a critical skill in evaluation excellence in the decorative arts by applying

the principles of design to exercises in comparative; and in discussion of function and of right use of material. Several lectures will be given on interior decoration, prints, etc. Laboratory fee, \$5.00. Zane. Daily at 9. 120 Architecture. *Three hours.*

397. *Civilization and Art Epochs.* Lectures covering the history of archaeology and arts, emphasizing the influence of political, ecclesiastical and other human agencies upon the evolution of art. Zane. Daily at 2. 107 Architecture. *Three hours.*

405. *Oriental Art.* Literary arts, including poetry, drama, theatre. Calligraphy. Painting. Non-literary arts, including sculpture, architecture, porcelain, jewelry, embroidery. Kiang Kang-Hu. Daily at 10. 107 Architecture. *Three hours.*

520. *Seminar in Art and Life.* The position of art in education, social service, religion, economics and civics will be discussed in the Socratic manner. Occasional lectures on city planning and various phases of architecture will be given. Willcox. 201 Architecture. *Time and hours to be arranged.*

BIOLOGY

Dr. YOCOM, Dr. SANBORN

MARINE BIOLOGY CAMP

The courses in biology will not be given on the campus, but at the Marine Biology Camp on Coos Bay. This will be held from June 17 to July 21, inclusive, and the cost, exclusive of transportation, is estimated at \$92 for those who are residents of Oregon and \$97 for those who enroll from outside the state. Two buildings have been secured at Charleston, Oregon, right on the Bay, and these will be supplemented by tents, providing adequate and comfortable living and working quarters.

ANIMAL BIOLOGY

414. *Morphology of Marine Invertebrates.* A detailed study will be made of representatives of the different invertebrate groups. Lectures, assigned readings, laboratory and field work. A good text book such as Parker and Haswell, A Textbook of Zoology, will be needed. Prerequisite, one year of college biology. Yocom. *Five hours.*

415. *Shore Dwelling Invertebrates.* A field course consisting of collecting, identifying and studying the ecological relationships of the shore dwelling invertebrates. Johnson and Snook, Seashore Animals of the Pacific Coast, will be used. Open to upper division students in Biology. Yocom. *Five hours.*

420s. *Special Problems for Undergraduates.* To be selected after conference with the instructor. Yocom. *Time and hours to be arranged.*

504s. *Special Problems for Graduates.* To be selected after conference with the instructor. Yocom. *Time and hours to be arranged.*

PLANT BIOLOGY

410. *Marine Algae.* Collecting and laboratory work with lectures and assigned readings on the marine forms of this region. While a little time will be spent on the Marine Green algae, the course will deal largely with the morphology of the Browns and Reds. Open to students who have completed one year's work in college biology. Sanborn. *Five hours.*

411. *Taxonomy and Ecology of Marine Algae.* Collection, classification and preparation of mounted specimens. Lectures and readings on

the marine algae found in the vicinity of the station. Open to upper division students in Biology. Sanborn. *Five hours.*

308s. *Undergraduate Problems.* To be selected after conference with the instructor. Sanborn. *Time and hours to be arranged.*

513s. *Graduate Problems.* To be selected after conference with the instructor. Sanborn. *Time and hours to be arranged.*

BUSINESS ADMINISTRATION

Dean FAVILLE

459s. *Senior Thesis in Business Administration.* Faville. 107 Commerce. *Time and hours to be arranged.*

463s. *Investments.* A study of the avenues of investment: stocks, bonds, insurance, savings accounts, building and loan associations, and real estate securities; the principles to be followed by an investor; and the analysis of individual securities. Designed to be of personal service to the student. Open to non-majors without prerequisite. Daily at 9. 107 Commerce. *Three hours.*

475s. *Merchandising.* A study of retail store management problems adapted for men and women interested in buying and other junior executive positions in department stores and specialty shops. Particular emphasis on mark-up, merchandise classification, style pricing, purchasing, planned stocks, sales promotion and personnel problems. Course conducted entirely by the case method, with practical problems taken from actual experiences. Open to non-majors without prerequisite. Daily at 10. 107 Commerce. *Three hours.*

CHEMISTRY

Professor STAFFORD, Dr. SHINN, Mr. DAWSON

201abs. *General Chemistry.* This course will include substantially three-fifths of the regular year course. It is presented by methods differing from those ordinarily used and therefore offers not only the full equivalent in training to be expected in general chemistry courses but many suggestive pedagogical features as well. Nine hours of lecture work per week and nine hours of laboratory work. Stafford. Lectures 8-10 Monday, Tuesday, Wednesday and Thursday, 8-9 Friday. Laboratory periods, Monday, Tuesday, Wednesday, 1-4. 105 McClure. *Seven hours.*

440abs. *Organic Chemistry.* The first three-fifths of the regular year course in organic chemistry. A substantial year course in general chemistry taken in an approved college or university is prerequisite. Nine hours of lecture work per week and nine hours in the laboratory. Shinn. Lectures, 9-11, Monday, Tuesday, Wednesday and Thursday, 9-10 Friday. Laboratory periods Wednesday, Thursday, Friday, 1-4. 103 McClure. *Seven hours.*

POST SESSION

201cs. *General Chemistry.* Continuation of course 201abs given in the regular session. Stafford. Lecture and laboratory hours as indicated for course 201abs. 105 McClure. *Five hours.*

440cs. *Organic Chemistry.* Continuation of course 440abs given in the regular session. Shinn. Hours for both lecture and laboratory periods are as for course 440abs. 103 McClure. *Five hours.*

DRAMA

Assistant Professor SEYBOLT

242s. *Interpretation and Personation.* Practice in the analysis and interpretation of the printed page using a large variety of prose and verse forms: Lyric, sonnet, narrative and descriptive verse, short story, and drama. In the dramatic course emphasis will be placed on character analysis and personation. The choice of material will be correlated with that used by teachers in the classes in English and American Literature. Laboratory fee, \$3.00. Daily at 9. Guild Hall. *Three hours.*

339. *Advanced Phonetics.* An analysis of English sounds, the principles of synthesis and assimilation, and comparison with German and French sounds as represented by the International Phonetic Alphabet. Practice in tone production and drill in articulation. The course presents the sounds of the language as exemplified in the best American and English speech with some consideration of the variations to be found in the numerous dialects of both countries. Laboratory fee, \$3.00. Daily at 8. Guild Hall. *Three hours.*

347s. *Stage Craft and Play Production.* Number corresponds to 342b. Theory and practice of play production for schools and community theatres. A consideration of the play from the director's standpoint, including play analysis, organization of producing staff, rehearsal, lighting, costumes and make-up and the design and construction of scenery. Special attention will be given to possible means for making effective production at minimum expense. Laboratory fee, \$5.00. Monday, Wednesday, Friday, 1-3. Guild Hall. *Three hours.*

475. *Advanced Play Production.* A course in the analysis of play texts for presentation with individual practice in production. The student is expected to choose a one act play text and prepare the same for production; planning for lighting, setting, costuming, properties, and action and interpretation. One or more of these plays will be presented during the summer session. Prerequisite—the course in Play Production (342a,b,c) or Theatre Workshop, or previous experience to be approved by instructor. Laboratory fee, \$5.00. Time to be arranged. Guild Hall. *Three hours.*

ECONOMICS

Dr. NILSSON, Dr. ERB, Dr. MORRIS

203s. *Economic Principles.* A study of basic principles underlying the economic science with some attention to practical problems and current economic questions. Nilsson. Daily at 8. 105 Commerce. *Three hours.*

416. *Problems of Prosperity and Depression.* A study of the business cycle with special reference to Oregon conditions. Explanations of the rhythmic movement will be discussed. The special problems involved in the periods of prosperity and depression will be analyzed. Morris. Daily at 8. 106 Commerce. *Three hours.*

423. *Problems of Modern Economic Organization.* A study of dominant characteristics of modern organization of business and economic life with regard to problems of central and social policy. Nilsson. Daily at 10. 105 Commerce. *Three hours.*

424. *Public Ownership and Control of Industry.* Treating of the arguments for and against public ownership of different types of industry. The special case of the so-called "public utilities." Control as a substitute for public ownership. Consideration of federal, state and local

control and ownership systems and laws. Comparisons between the United States and European nations. Erb. Daily at 9. 106 Commerce.

Three hours.

435s. *Railway Economics.* The economic peculiarities of the railway industry as underlying rate, valuation, consolidation, construction and abandonment, and similar problems. Overhead costs and the extent of joint costs in the railway industry. New competitive forces as affecting railroad income; public policy in the light of economic principles. The present railroad problem. Erb. Daily at 10. 106 Commerce. *Three hours.*

507. *Economics Seminar.* Erb and Nilsson.

Time and hours to be arranged.

POST SESSION

417. *Foundation for Economic Expansion in Oregon.* A study of the economic bases for Oregon development. Special emphasis will be given to limiting factors on Oregon development and to forecasting the strategic lines of expansion. Oregon's place in Pacific trade will be analyzed. Morris. Daily at 10. 1 Johnson. *Two hours.*

EDUCATION

Professor STETSON, Dr. ALMACK, Dr. FOSTER, Dr. HALL-QUEST, Professor COLE, Superintendent HOWARD, Dr. DEBUSK, Dr. HUFFAKER, Dr. FERNALD, Associate Professor BEATTIE, Dr. BOSSING, Dr. WOOTEN, Dr. STUTSMAN, Superintendent GOOLD, Miss ELLIS, Miss RAYNER, Assistant Professor MOORE, Mr. ROTHWELL, Miss STERLING, Mr. MATHER

GENERAL INTRODUCTORY CYCLE FOR UNDERGRADUATES

The following three courses are offered especially for undergraduates whose professional training has been irregular and who need the introductory cycle of courses before undertaking the observation of teaching and supervised teaching in the senior year. The courses are also open to any teachers of experience who are interested in the subjects. Courses 301s, Introduction to Education; 302s, Problems in Secondary Education; and 303s, Educational Psychology, are now specifically required for high school certificates; the second of these should be taken by normal graduates who are candidates for the bachelor's degree; the content of the other two courses is usually covered by equivalent courses in the normal school.

301s. *Introduction to Education.* An introductory study of education, with particular reference to the Oregon school system, including a development of the more outstanding problems. Attention will be given to the factors of the school system that are directly related to the teacher. This course is designed to give a clear perspective of education as a whole and to compare the Oregon schools with the best available standards. It will also include certain fundamental considerations as to the nature of education. Mather. Daily at 3. *Three hours.*

302s. *Problems in Secondary Education.* A study of the practical problems of the high school from the standpoint of the teacher. The aims of the high school, and how they are achieved through the program of studies and through the general socializing program. Analysis of the various phases of the teacher's work in the classroom, in the school routine, in supervision and in guidance. Professional and social relationships in school and community. Rothwell. Daily at 2. *Three hours.*

303s. *Educational Psychology.* An introductory course dealing with the applications of psychology to the teacher's task. Nature of learning process; types of learning; basic laws of learning; attention; interest;

nature of intelligence. Individual differences; transfer of training. Open to upper division students who have completed two hours of psychology. Wooten. Daily at 1. *Three hours.*

COURSES FOR HIGH SCHOOL TEACHERS

In addition to the five courses scheduled below, students interested in graduate credit and research in this field are directed to 589 and 599, Research in Secondary Education and Thesis Writing.

306s. *Theory of Teaching in Senior High Schools.* Principles of the technique of instruction. Phases of classroom management, readings, reports and class discussions. A professional course in methods of teaching and class management in high schools. Moore. Daily at 8. *Three hours.*

308s. *Teaching of Literature in the Secondary Schools.* For experienced teachers or students well advanced in the field of education. A study of the objectives of literature teaching in the light of modern educational psychology. The choice of materials, classical and contemporary, suitable for high school age, and the problem of teaching how to read them. The values of extensive and intensive reading. The long unit assignment as adapted to English classes. The testing of results. An attempt to determine the direction of recent opinion in the field of literature teaching. Sterling. Daily at 10. 1 University High School. *Three hours.*

309s. *Teaching of History and Social Sciences in Secondary Schools.* A practical course for experienced teachers as well as advanced students who expect to teach history or the other social studies. Consideration of modern methods; supervised study; recitation and testing; selection and use of text-books; supplementary readings and other instructional aids; comparison of various contract and unit approaches; evaluation of all procedures and instructional materials in terms of selected outcomes of social studies instruction, and with recognition of the practical limitations of Oregon social science classrooms. Rothwell. Daily at 9. 12 University High School. *Three hours.*

312s. *Work of Deans and Advisers of Girls.* This course plans to give a general survey of the whole field of the adviser's work as well as a careful study of the adviser and her relation to the social, academic, and vocational problems of the high school student. A few of the major problems to be considered will be the organization of a girls' league, student government, financing student activities, freshman orientation, and a health program. Ellis. Daily at 3. *Three hours.*

485s. *Guidance in Junior and Senior High Schools.* The meaning of guidance and why it is necessary; kinds of guidance which may be given, with special attention to education, vocational and personal adjustment types; procedures in collecting, organizing, and giving guidance data; methods of studying individual pupils and building case records; diagnosis and prognosis; personal counseling; influencing pupil choices; adjustment and follow-up work; can guidance be scientific?; guidance plans for small and for large schools; the training and work of a counselor. Stetson. Daily at 2. *Three hours.*

CLINICAL SCHOOL AND PROBLEM CHILD

The great interest in this field has led to its rapid expansion in the summer session. Three experienced teachers, who are specialists—Miss Grace Fernald, Miss Lillian Rayner, and Dr. B. W. DeBusk—will devote

their time to the work. Diagnostic examinations of the children will be given at the outset, regular provision for observation by visitors will be made through a central office and credit will be given to teachers, properly prepared, who teach problem children. The school is designed for children who are hampered by certain psychological or achievement difficulties and not for children who are back in their studies owing to illness.

Recitations will begin in the clinical school in the University High School on Wednesday at 10 a. m. of the first week of summer session. Children are admitted by examination. This examination is designed to discover the specific needs of the child. The diagnosis is written out and definite remedial work is planned. Children entering the clinical school may have their examinations and diagnosis by appointment during the mornings of the week before the opening of the school or Monday and Tuesday of the opening week. For appointment call or write the secretary of the clinical school, Miss Kathryn E. Fry, Room 20, University High School, phone 3300, local 316. Classes will include:

(A) Classes for primary and intermediate children who have special disabilities in reading, spelling, or arithmetic. While the previous practice of individual instruction will be followed to a large extent, children who have similar difficulties and need similar instruction will be grouped so that class instruction can be used in part. (B) Class for upper grade and high school pupils who have special disabilities. This instruction will be largely individual and designed to meet the needs of the particular case.

All classes for remedial work will be under the immediate supervision of specialists trained for this type of work.

Demonstrations will be given from time to time before the classes in Psychology and the Teaching of Atypical Children. Definite periods for observation will be arranged for students in the regular classes of instruction, and will be announced at the regular recitations. Visitors, whether students or otherwise, should receive permission from the secretary of the clinical school in Room 20 of the University High School.

440. *Psychology of Childhood.* The course is intended to give a unified view of the whole process of maturation. It emphasizes the genetic development of the various modes of mental activity and gives special attention to their interrelationships. The course is intended as a background for Dr. Fernald's course in the Psychology of Atypical Children (441) and should be taken as a companion course. DeBusk. Daily at 8. *Three hours.*

441. *Psychology of Atypical Children. Introduction.* Study of special disabilities in atypical children who are not mentally deficient. Special attention to reading, writing, spelling, and arithmetic disabilities. Actual methods and devices used in securing results with atypical children. Will include technique which teachers and principals can use to advantage in handling this particular difficult group of children. This course is especially designed for teachers who are beginning work with atypical children. Fernald. Daily at 9. *Three hours.*

442. *Psychology of Atypical Children. Advanced Course.* This course is a continuation of the introductory course and is intended for those who have had it or the equivalent. Fernald. Daily at 8. *Three hours.*

443. *The Teaching of Atypical Children.* This course is open only to those who have had, or are taking, the introductory course in the Teach-

ing of Atypical Children, except by special arrangement. Frequent meetings will be held for the discussion of teaching problems which arise in the course of the work with the children. DeBusk, Fernald, Rayner. Daily 10-12. Clinical School. *Three hours.*

470. *Psychology of the Pre-school Child.* Traces the growth and development of children through childhood and considers the importance of various factors influencing development. Will also take up the relation between problems of infancy and early childhood to major problems of adult human behavior, especially socialization and acquisition of motor and intellectual skills. (See also Psychology.) Stutsman. Daily at 9. 301 Condon. *Three hours.*

ADMINISTRATION AND SUPERVISION

The policy announced last year of alternating courses for those desiring to work consecutively through a number of summers has been followed in 1931. Certain fundamental subjects like statistics and tests and measurements are repeated; the other courses in this division were not offered last year. In addition to courses in educational technique, there is an unusual opportunity to work out a comprehensive survey of the main problems of education now agitating the world. See also graduate courses.

473s. *School Administration.* A study of the educational, financial and administrative principles underlying the proper organization, administration and supervision of school systems in towns and small cities, with the view of the establishment of the principles basic to the solution of specific problems. Each student is given an opportunity to do special work on his own problems. Huffaker. Daily at 2. *Three hours.*

475. *Synthetic Course in Education: World Problems in Education.* A variety of subjects necessary for the understanding of the major world problems in education will be offered in the summer school of 1931. Students who register for credit in this course in addition to attending the lectures will review books in this field. The reviews and examination will be given by a regular member of the department.

June 22-27. Thomas R. Cole, professor of school administration, University of Washington.

June 29-July 3. John C. Almack, professor of education, Stanford University.

July 6-10. C. A. Howard, superintendent of public instruction, Oregon.

July 13-17. William Trufant Foster, director of Pollak Foundation for Economic Research.

July 20-24. Alfred L. Hall-Quest, educator, author, lecturer, New York City.

July 27-31. W. G. Beattie, extension lecturer and associate professor of education.

Daily at 1. 110 Johnson. *Three hours.*

476. *Synthetic Course in Education: Progress in Elementary Education.* Current issues for the elementary teachers, a special course for teachers in service, to be given by the following distinguished lecturers: First week, Cole; second week, Almack; third week, Howard; fourth week, Foster; fifth week, Hall-Quest; sixth week, Beattie. Daily at 2. 110 Johnson. *Three hours.*

477. *Supervision.* This course is especially designed for public school administrative and supervisory officials as well as for teachers who wish to understand the essential nature and technique of supervision. Consideration will be given to such topics as the purpose of supervision; principles underlying supervision; plans for the organization of supervision in school systems of various sizes; the relation of superintendent

and principal to supervision; procedures and techniques of supervision and related topics. Lectures, reading and discussion. Bossing. Daily at 8. *Three hours.*

478. *Statistics.* Technique of quantitative and experimental methods; application of statistical methods; simple correlation, regression equation and determination of errors as employed in educational administration and research. For qualified seniors. Mather. Daily at 10. *Three hours.*

481s. *Curriculum Construction.* This course will consider the place of the curriculum in our educational economy, trends in curriculum development, nature and criticism of present-day curricula, survey of scientific studies on curriculum-making, and techniques of curriculum revision employed throughout the country both in the elementary and secondary fields. Bossing. Daily at 9. *Three hours.*

487. *Advanced Course in High School Administration.* A practical course dealing with typical problems and procedures involved in organizing and managing a junior or senior high school. Principles of curriculum building, making the daily schedule, teaching combinations and teaching load, school routine, providing for individual differences, the extra-curricular program, pupil participation in management, disciplinary control, supervision of teaching and of teaching activities, school and community relations, and measuring the efficiency of the school are representative topics. Analysis of local school problems is especially desired. Stetson. Daily at 10. *Three hours.*

488. *Case Studies in the Field of High School Personnel.* This course is designed to assist teachers and advisers of adolescent boys and girls in understanding the special problems which may arise during this period, and to offer suggestions for the meeting of them. The first two weeks will be devoted to an extensive study of adolescent psychology; the remainder of the time will be spent in working out a definite technique to be used in solving adolescent problems. Some of the problems to be considered will deal with the individual and expression and control of emotions; superiority and inferiority complexes; sex irregularities; development of adult attitudes to be used in meeting life's problems, etc. Definite case studies will be made. Open for credit to teachers of experience who have had course 312 or equivalent. Ellis. Daily at 1. *Three hours.*

489. *Child Accounting.* The course will deal with administrative devices for cumulative records of the child's progress through school. Various types of records will be studied, and systems of records of the more progressive schools will be considered. Students interested in working out a system of records for their local school system will be permitted to do this as laboratory work. Moore. Daily at 8. *Three hours.*

GRADUATE COURSES

510. *European School Systems.* A study of the principles and practices in the leading countries of Europe. A critical examination is made of the philosophies underlying the efforts of each country. Fundamental developments in recent years are analyzed and evaluated in the light of the educational and political history of the nations studied. Wooten. Daily at 2. *Three hours.*

564s. *Administration and Interpretation of Educational Tests and Measurements.* A study of the detailed problems of administration, interpretation and use of all types of educational measurement in the improvement of the educational process. Open to advanced undergraduates by consent of the instructor. Huffaker. Daily at 3. *Three hours.*

589. *Research Course in Secondary Education.* Students who desire to review the technical progress made in the teaching of particular high school subjects may attend the courses in methods and at the same time investigate one particular problem in detail. Such students should register for this course. Stetson and other members of staff offering courses in secondary education. Time to be arranged. *Three hours.*

599s. *Thesis Writing.* A course treating of the technique of writing scientific papers in different fields of education. Open to graduate students who are writing theses or are ready to begin. Students will be expected to equip themselves with a copy of Good's "How to Do Research in Education." Education staff. *Time and hours to be arranged.*

POST SESSION

443. *Supervised Teaching in the Clinical School.* A continuation of the work in course 443, The Teaching of Atypical Children, offered during the regular session. Rayner. Daily at 10. Clinical School. Not for graduate credit. *Two hours.*

455. *Recent School Procedures in Europe.* A study of the community schools and activity schools of Germany, the Peoples high school of Denmark, the general development of special experimental schools along the line of pupil expression. Wooten. Daily at 9. 1 Johnson. *Two hours.*

457ps. *School and Society.* The major concepts and principles underlying educational ideals, objectives, and practices are studied with a view to understanding the larger social significance of educational effort. Problems considered include socializing, relation of education to progress, and state control of education. Wooten. Daily at 8. 1 Johnson. *Two hours.*

468ps. *Hygiene of Learning.* A study of the problems of mental economy and control. Fatigue, rest, play, organization of work, interference of association; condition of inhibition; mental attitudes. Open to qualified upper division students. Goold. Daily at 11. 4 Johnson. *Two hours.*

474ps. *Problems in School Administration.* This course follows directly after the course entitled School Administration. It will consist of individual study of problems in connection with particular school systems. Education 473s or equivalent is a prerequisite. Enrollment only with consent of instructor. Goold. Daily at 10. 4 Johnson. *Two hours.*

504. *Problems in Curriculum Construction.* A problem course covering principles and techniques of curriculum building; critical evaluation of the techniques of curriculum building; critical evaluation of text-book and course of study materials available; principles of materials and activity selection for the elementary, junior or senior high schools. Special problems assigned in field of students' major interest. This course assumes previous courses in curriculum studies approximately equivalent to 481s above. Admission only by permission of instructor. Bossing. Daily at 2. 110 Johnson. *Two hours.*

571ps. *Educational Research. Special Problems.* Open to students of experience who have had some preliminary training in the technique of educational research. Students should not register for this course without first consulting the instructor in charge. Bossing. Daily at 3. 110 Johnson. *Two hours.*

ENGLISH

Dr. GUERARD, Dr. LESCH, Dr. WILLIAMSON, Assistant Professor MOLL

101s. *English Survey (First Term).* From Beowulf to Milton. A survey of the chronological development of English literature from the Anglo-Saxon days through the Elizabethan period. The equivalent of the first term of English Survey in the regular session. Williamson. Daily at 8. 101 Villard. *Three hours.*

102s. *English Survey (Second Term).* Continuation of 101s. Lesch. Daily at 9. 103 Villard. *Three hours.*

203s. *The Plays of Shakespeare's Later Period (Third Term).* Anthony and Cleopatra, Coriolanus, The Winter's Tale, The Tempest, and others. This course is the equivalent of the third term of Shakespeare given during the regular session. Williamson. Daily at 9. 101 Villard. *Three hours.*

251s. *Report Writing (English B).* This course is the equivalent of one term of Report Writing given during the regular session. It will be adapted to that term's work for which there is the greatest need. Moll. Daily at 10. 103 Villard. *Three hours.*

337s. *Romantic Poets.* Wordsworth, Coleridge, Byron, Keats, Shelley. Moll. Daily at 9. 108 Villard. *Three hours.*

338s. *Victorian Poets.* Tennyson, Browning, Mrs. Browning, Arnold, Rossetti, Morris, Swinburne. Moll. Daily at 1. 108 Villard. *Three hours.*

401s. *Milton.* This course will be conducted as a seminar for the benefit of graduate students. Lesch. Time to be arranged. 103 Villard. *Two hours.*

435s. *English Drama.* Shakespeare's contemporaries. This course will be conducted as a seminar for the benefit of graduate students. Williamson. Time to be arranged. 101 Villard. *Two hours.*

450. *Main Currents of French Thought in the Nineteenth Century.* Moliere, Voltaire, Rousseau, Hugh, Taine, Renan, etc. Special attention given to the cultural relations between England, America and France. Guerard. Daily at 10. 107 Villard. *Three hours.*

454s. *Literature and Civilization.* Types of criticism; the doctrine of Art for Art's sake; Pre-Romanticism; the Napoleonic Legend; The spirit of 1848 in European literature; growth of the historical spirit in literature. Guerard. Daily at 8. 107 Villard. *Three hours.*

490s. *Honors Reading for Juniors.* Staff. Time to be arranged. 105 Villard. *Three to four hours.*

491s. *Honors Reading for Seniors.* Staff. Time to be arranged. 105 Villard. *Three to four hours.*

492s. *Nineteenth Century Prose.* Carlyle, Ruskin, Arnold, and others. Attention will be given both to the social background and the aesthetic quality of approach. Lesch. Daily at 10. 108 Villard. *Three hours.*

499s. *Honors Thesis.* Staff. Time to be arranged. 105 Villard. *One to three hours.*

520s. *Research and Seminar.* Staff. 105 Villard. Hours and time to be arranged.

529s. *Graduate Thesis.* Staff. Time to be arranged. 105 Villard. *Three to nine hours.*

POST-SESSION

401ps. *Milton*. A continuation of the course given during the six weeks session, and may not be taken without preceding work in Milton. Lesch. Daily at 10. 2 Johnson. *Two hours.*

436ps. *English Drama*. From Shakespeare to the closing of the theatres in 1742. Ford, Webster and others. Williamson. Daily at 9. 2 Johnson. *Two hours.*

462ps. *Seventeenth Century Literature*. The Restoration Period. Chiefly the prose of the period as shown in the diarists, historians, critics, and others. Lesch. Daily at 11. 2 Johnson. *Two hours.*

GERMANIC LANGUAGES AND LITERATURE

Dr. KREMER

1s. *Elementary German*. For students who wish to acquire quickly a reading knowledge of the language for scientific purposes or to review the essentials. Students wishing to earn more credits in German, can enter the second term of elementary German or do work by correspondence. Kremer. Daily at 7:30. 109 Oregon. *Three hours.*

302s. *Introduction to Modern German Literature*. Reading and translation of selections from authors of recent times, such as Frenssen, Bousels, Thomas, and Heinrich Mann, Stefan Zweig, Ponsen, Schnitzler, Sudermann, Thoma, Botticher. Kremer. Daily 9. 109 Oregon. *Three hours.*

402. *German Seminar and Thesis*. For advanced students and those majoring in German. Assignments and reports. The amount of credits is determined by the character and success of the work in each individual case. Kremer. Daily at 10. 109 Oregon. *Three to six hours.*

*403. *Scandinavian Literature, Life and Culture*. Lectures and reports on assigned topics. Kremer. Time to be arranged. 109 Oregon. *Three hours.*

*NOTE—No knowledge of Scandinavian required. This course given only if there is sufficient demand. Either 402 or 403 will be given, but not both.

HISTORY

Dr. CHEYNEY, Dr. CHURCH, Dr. CLARK, Dr. GANOE

343. *Europe Since 1870. (Ending with the World War.)* The internal conditions in the leading countries, the colonial expansion of Europe, the formation of Triple Alliance and Triple Entente, and events leading to the World War. Church. Daily at 8. 4 Commerce. *Three hours.*

361. *English Industrial History*. The main characteristics of English rural and town life, trade, and commerce in the Middle Ages, with the principal changes since, especially the Industrial Revolution and the history of trade unions and social reforms during the last century, with some account of modern socialism. A text book and discussion course. Cheyney's Social and Industrial History of England will be used. Cheyney. Daily at 9. 8 Commerce. *Three hours.*

373s. *Recent American History*. A study of American history from the close of the Civil War to the close of the World War. Reconstruction, economic development, political issues and campaigns, and the entrance of the United States into World politics. Ganoe. Daily at 8. 8 Commerce. *Three hours.*

432. *The Reformation*. The conditions in church, state and society during the fifteenth century will be studied briefly as a background for a more complete treatment of the Reformation as led by Luther. Calvin

and other reformers. Its social, intellectual, and political results will be considered. Church. Daily at 9. 4 Commerce. *Three hours.*

464. *England and the Continent in the 14th and 15th centuries*. The principal occurrences in the political, economic, religious and intellectual history of England which brought that country into contact with the Continent, in the unfamiliar period between the Middle Ages and modern times. An advanced lecture course with a considerable amount of outside reading. Cheyney. Daily at 10. 4 Commerce. *Three hours.*

476s. *History of the West*. The westward movement and its effects on the life, ideas, problems, and institutions of the American people. Exploration, fur trade, travel and transportation, mining booms, Indian affairs and other features of western history mainly before 1850. Clark. Daily at 9. 110 Johnson. *Three hours.*

480s. *Colonial America*. Discovery of America, European colonial ambitions and developments, economic and social conditions in the colonies and other phases of American history before 1750. Ganoe. Daily at 10. 8 Commerce. *Three hours.*

545. *Nationality and Nationalism. (Seminar)*. A study in the growth of the spirit of nationalism and the rise of national states, chiefly in Europe in nineteenth and twentieth centuries. Church. Tu. Th. at 3. 8 Commerce. *Two or three hours.*

573. *American History Seminar. (Period of Roosevelt)*. The domestic policies of Roosevelt, such as conservation, reclamation, railroad regulation, trust control, will be studied in detail. Ganoe. Time to be arranged. 8 Commerce. *Two or three hours.*

POST-SESSION

407ps. *Reading and Conference*. Individual conference at hours to be arranged upon assigned reading with a written report upon a selected topic. Staff. *Two or three hours.*

444. *Europe Since 1918*. A continuation of Course 343. Economic, political, and diplomatic readjustments after the World War. Furnishes background for understanding of current world problems. Ganoe. Daily at 8. 110 Johnson. *Two hours.*

477ps. *History of the West. (Continuation of 476)*. Settlement west of the Mississippi, public land policy, Indian affairs, political problems, overland transportation, railroad building, and general influence of frontier. Main emphasis on period since 1850. Clark. Daily at 9. 110 Johnson. *Two hours.*

479. *The United States Since 1918*. Continuation of Course 373s. Political and economic changes and a study of American policies with respect to foreign affairs. Ganoe. Daily at 10. 110 Johnson. *Two hours.*

JOURNALISM

Professor TURNBULL

111as. *Elementary Newswriting*. Introductory course. Designed for beginners. Textbook, Bleyer's "Newspaper Writing and Editing" will be studied, and there will be newsgathering assignments on material for publication in the Summer Session Sun or other newspapers. This course will satisfy the requirement for the first term of Elementary Newswriting in the regular session. Turnbull. Daily at 10. 104 Journalism. *Three hours.*

330s. *Reporting*. This course is designed for those who have had Ele-

mentary Newswriting or some practical newspaper experience. More difficult assignments will be given, for publication in the newspapers available. Assigned reading will cover various phases of the subject. Equivalent to first term of Reporting in regular session. Turnbull. Daily at 2. 104 Journalism. *Three hours.*

430s. *Supervision and Teaching of Journalism, in High Schools.* For high school journalism instructors and publication advisers. Review of newspaper writing and editing principles. Opportunity for practical work on publication. Not for graduate credit. Turnbull. Monday, Wednesday, Friday at 11. 104 Journalism. *Two hours.*

LIBRARY METHODS

Miss SISLER, Miss HORTON, Mrs. McCLAIN, Miss CASFORD

NOTE—The Board of Education for Librarianship of the American Library Association, in its "Standards and Curricula in School Librarianship," suggests as a curriculum in school librarianship for colleges and universities one covering much the same courses as are here offered. This curriculum includes a total of sixteen semester or twenty-four term-hours. It is recommended by the Board of Education for Librarianship that a certificate be given to those satisfactorily completing the curriculum. In accordance with this recommendation, the University of Oregon will issue such a certificate.

321s. *Book Selection and Evaluation.* Designed to give a general survey of the best books and authors, old and new, in various fields of writing, and to interpret and apply principles and standards for judging them. Consideration is given to the best aids to book selection, and students are given practice in book reviewing and annotating. McClain. Daily at 10. 4 Library. *Three hours.*

322s. *Elementary Reference Work.* A study of the important reference books and tools as used in small libraries and in elementary high schools. Instruction will be based on Hutchins, Johnson, and Williams, "Guide to the Use of Libraries" (1928). Lectures supplemented by practical problems designed to give the student facility in the use of the more important reference tools. Casford. Daily at 1. 4 Library. *Three hours.*

341. *Books for High School Libraries.* A course in the selection and use of books in school libraries, which includes the study and class discussion of bibliographies and reference books; and the reading and discussion of different types of books useful in junior high schools. Horton. Daily at 8. 34 Library. *Three hours.*

342. *School Library Administration.* A practical course in the organization, equipment, administration and objective of modern school libraries. Horton. Daily at 9. 34 Library. *Three hours.*

351. *Cataloguing. The Study of the Card Catalogue.* Instruction confined to dictionary cataloguing in simplified form, based on the Library of Congress cards. Instruction given in class will be followed by actual cataloguing of books selected in illustration of different problems. Other subjects included in the course are: Shelf listing on cards, rules for filing, ordering and adapting of Library of Congress cards. Sisler. Daily 2-5. 30 Library. *Three hours.*

352. *Classification and Subject Headings.* Instruction designed to cover the principles of book classification. Includes practice in classifying books according to the decimal system. Practice in selecting subject headings and subject references, based on the A. L. A. list, supplemented by the Library of Congress lists. Sisler. Daily at 10. 30 Library. *Three hours.*

361. *Children's Literature.* A survey course intended to give an understanding and appreciation of the best literature for children of all

ages. It will include the reading and examination of a few of the best books and the various classes and types with the purpose of establishing standards of selection. Casford. Daily at 8. 4 Library. *Three hours.*

362. *Library Work with Children.* A study of the development of library work with children in this country, together with a consideration of the important problems involved in the administration of a children's library in the elementary school or in connection with the public library. Among the subjects treated will be the aids in book selection, story-telling methods and source material, library instruction in the elementary school. Casford. Daily at 9. 4 Library. *Three hours.*

MATHEMATICS

Professor DeCOU

300s. *Analytical Geometry.* An upper division course open to lower division students who have had advanced Algebra and Plane Trigonometry, or Unified Mathematics, 104-105-106. DeCou. Daily at 8. 1 Johnson. *Three hours.*

301s. *Differential and Integral Calculus.* An introductory course, fundamental to the study of all science. Prerequisite, Analytical Geometry or Unified Mathematics. DeCou. Daily at 8. 1 Johnson. *Three hours.*

NOTE—Either 300s or 301s will be given, but not both. *Three hours.*

400s. *Differential Equations.* A practical course in the solution of ordinary and partial differential equations. Prerequisite, Differential and Integral Calculus. DeCou. Daily at 10. 1 Johnson. *Three hours.*

403s. *Theory of Equations and Determinants.* An important course giving the essential principles required in various advanced studies. Valuable for algebra teachers. DeCou. Daily at 9. 1 Johnson. *Three hours.*

409s. *Advanced Calculus.* An advanced course, bringing in many new topics not covered in the usual course. Prerequisite, Differential and Integral Calculus. DeCou. Daily at 10. 1 Johnson. *Three hours.*

NOTE—Either 400s or 409s will be given, but not both.

MUSIC

Professor UNDERWOOD, Professor BOARDMAN, Mr. STEHN, Assistant Professor ARTAU, Miss GARVIN, Mrs. MCKNIGHT

PUBLIC SCHOOL MUSIC

The offerings in 1931 include a consideration of those phases of music which are of especial interest to public school music teachers. In addition to courses in methods, the following courses are available: The organization and direction of high school orchestras; the organization and direction of high school bands; the principles of group instruction in piano; private instruction in voice, piano, organ, violin, and band instruments.

Class and private work is given in the beautifully equipped building of the School of Music. There are ample facilities for private practice at very reasonable rates.

All work in this division is under the general supervision of Mr. Louis Artau.

101s. *Elementary Harmony.* The background of musical structure. A consideration of the commonly accepted facts and beliefs concerning such musical material as scales, chords, intervals, etc., and their application to musical thinking, understanding, and composition. Five hours per week. Time to be arranged. Artau. \$15.00. Music Building. *Three hours.*

200s. *Intermediate Harmony*. A continuation of the course in Elementary Harmony. Increased chord vocabulary; special considerations of foreign tones; modulation and analysis. Four hours per week. Time to be arranged. Artau. \$15.00. Music Building. *Two hours.*

202s. *Elementary Analysis*. A study of the motive, phrase, period, simple forms, and methods of development based upon the inventions, partitas, and fugues of Bach. The sonatas of Haydn, Mozart, and Beethoven, —Songs without Words of Mendelssohn, etc. Some elementary work in harmonical analysis. Five hours per week. Time to be arranged. Artau. \$15.00. Music Building. *Three hours.*

253. *Organization and Direction of High School Orchestra*. Class lessons in the playing of violin and other string instruments, with a theoretical survey of wind instruments. Some practical playing knowledge of violin is essential to every teacher in charge of an orchestra; consequently this will be emphasized. Transposition of wind instruments and baton technique will be covered as thoroughly as time permits. This short, intensive course is designed to cover the general needs for elementary orchestral work, but it is not acceptable as a substitute for the course given in the regular session. Extra coaching in string instruments will be given to those having no previous knowledge. This will be done by capable assistants at a small extra fee. Four hours per week. Time to be arranged. Underwood. \$15.00. Music Building. *Two hours.*

254. *Band Organization*. Designed to aid music supervisors and band directors in the public schools in forming and developing bands. The artistic side of band work will be discussed, but the chief emphasis will be on practical work, such as methods of teaching pupils to play band instruments, practical instrumentation, practical arranging, selection of music suitable for young bands; methods of presenting music to the band, and arranging programs. Lectures and recitations will be accompanied by demonstrations on the various instruments, brass and reed, in order to give the prospective director a working knowledge of the capabilities, uses, manipulation, and principles of construction of each instrument. Several typical band scores will be studied in detail. Four hours per week. Time to be arranged. Stehn. \$15.00. Music Building. *Two hours.*

305. *Practical Group Artistry*. Method of conducting and directing choruses and glee clubs; study and interpretation of material; voice selection, quality and balance of parts; methods of preparing and presenting operettas, cantatas, choral numbers; repertoire of selected material for all group activities given. Garvin. Daily at 10. Music Building. *Three hours.*

360s. *Public School Music*. This course deals with methods, materials, and organizations of the primary and elementary grades. It considers the child from the first day he enters school through the sixth grade, in the field of music consistent with his mental development. Designed for teachers who are endeavoring to develop in their children a love for good music; a joy in performance within their abilities; and a desire to acquire necessary facts to make them more independent musically. The listening side—"Appreciation"—will be carefully treated, grade by grade, and abundantly illustrated. A comparison of music texts as to quality, and appeal to children, will be given prominence. No prerequisites. Garvin. Daily at 8. Music Building. *Three hours.*

400s. *Upper Division Public School Music*. Will include a consideration of current practices in public school music of the upper grades and

high school: 1. A discussion of musical tests and measurements—their validity, reliability, problems of administering, difficulties of interpretation and musical values of conventional interpretive conclusions. 2. Group instruction—choral. 3. The high school voice as to its quality and use, including the "boy-bass." 4. "Music appreciation" in the high school—thoroughly illustrated. 5. A display and discussion of music texts and materials. The course will be valuable for public school music teachers and for those interested in music from the cultural and academic standpoints. Not for graduate credit. Garvin. Daily at 1. Music Building. *Three hours.*

404. *Piano Pedagogy*. A consideration of the principles of performance from the viewpoint of the teachers and of the player, covering fundamentals of technique and musicianship. Four hours a week. Time to be arranged. Not for graduate credit. Artau. \$15.00. Music Building. *Two hours.*

APPLIED MUSIC

<i>Voice</i> —		
One private half hour lesson a week. Outside assignments	.....	\$80.00
Two private half hour lessons a week. Outside assignments. Boardman	....	60.00
<i>Piano</i> —		
One private half hour lesson a week. Outside assignments	.....	18.00
Two private half hour lessons a week. Outside assignments. Artau	.....	36.00
<i>Organ</i> —		
One private half hour lesson a week. Outside assignments	.....	18.00
Two private half hour lessons a week. Outside assignments. McKnight	....	36.00
<i>Violin</i> —		
One private half hour lesson a week. Outside assignments	.....	18.00
Two private half hour lessons a week. Outside assignments. Underwood	..	36.00
<i>Band Instruments</i> —		
One private half hour lesson a week. Outside assignments	.....	12.00
Two private half hour lessons a week. Outside assignments. Stehn	.....	24.00

For further information address Louis P. Artau, Summer Session, School of Music, University of Oregon, Eugene, Oregon.

PHILOSOPHY

Dr. REBEC, Dr. KIANG-HU

321s. *Ethics*. Representative types of the moral life and ideal. Some contemporary types, such as (a) the individualistic morality of "success," or of "free self-expression," including especially "anti-puritanism"; and (b) "socialistic morality." Some great historic types—Oriental (religious and authoritarian) vs. Occidental (secular and free); Greek, Roman, Christian, "the Modern Man." The morality of Pleasure, of Happiness, of Duty. Is there an absolute type? Rebec. Daily at 3. 4 Johnson. *Three hours.*

341s. *Aesthetics*. (See 341s., Art). A study of the theory of beauty and of art, including its chief types, their relations, and their value. The course will attempt to be of an inductive character starting with actual aesthetic experiences and objects and working back to reflective considerations. Rebec. Daily at 2. 4 Johnson. *Three hours.*

401. *Oriental Philosophy*. Confucianism, Taoism, Buddhism. Other independent schools, religions, modern influences. General world view, life view. Kiang Kang-Hu. Daily at 9. 107 Villard. *Three hours.*

455s. *Undergraduate Seminar*. Intended for relatively advanced and graduate students, ready to undertake work of an essentially individual sort. The instructor's service will be by conference and direction, rather than by holding so many regular class sessions per week; and credit will be measured, not by hours of class attendance, but by amount accomplished. Rebec. Meeting by appointment. 107 Johnson. *One to three hours.*

PHYSICAL EDUCATION

Associate Professor KNOLLIN, Miss HARTLEY, Mr. BOUSHEY

117s. *Tennis*. A practical course for women in the fundamentals of tennis play to be given on the courts. Each student provides herself with racket, tennis balls, and proper shoes. The pedagogy in teaching tennis is stressed as well as the perfection of play. As tennis is becoming more and more a high school sport, this course is planned to meet the needs of those expecting to coach this game. Hartley. Daily at 10. Tennis Courts, 14th and Emerald Streets. *One hour.*

118. *Swimming*. A practical course for women in the fundamentals of swimming given in the pool at the Women's Building. Special attention will be paid to methods of instruction, form and technique used in this sport. Daily at 3:30. Women's Gymnasium. *One hour.*

146s. *Physical Education Activities for the School*. This course deals with the problem of organizing class work and many different types of activities, such as games of low organization, tumbling, apparatus, pyramid building, contests, relays, intramural and mass athletic programs. Knollin. Daily at 2. Men's Gymnasium. *Two hours.*

147s. *First Aid*. This course deals with typical injuries which greet the new instructor, injuries which need immediate attention as well as those which should be left alone, typical isolation cases and general conditioning hints for those who are dealing with boys participating in vigorous activities. It will be offered in such a way as to give actual practice in the technique. Knollin. Daily at 10. Men's Gymnasium. *One hour.*

206s. *Elementary School Methods*. Lectures and practical demonstrations in the making of programs for elementary grades. Primarily for teachers and prospective teachers who look forward to supervision of city systems or who may teach the work directly. Types of games, sports and activities suitable to age groups, and arranged to meet the educational principles involved. Discussion of literature and other helpful materials. Hartley. Daily at 2. Women's Gymnasium. *Two hours.*

221. *Organization and Administration of Physical Education*. This course deals with the business management of physical education, class organization, managing mass productions, equipment, program building, problem of grading, conference development and management, coordinating intramural with inter-school activities, publicity and modern trends in tests and measurements of ability. Some time will be devoted to the particular problems of the small town and country school. Knollin. Daily at 1. 121 Gerlinger. *Three hours.*

305s. *Secondary School Methods*. Lectures and practical exercises in program making for girls in high schools. A discussion of fundamental theory and value of various activities for women's work. Practical work with plays, games, sports, gymnastics, usable in making programs. The student will be acquainted with the books, manuals and other helpful material. For teachers and prospective teachers. Hartley. Daily at 3. Women's Gymnasium. *Two hours.*

SUMMER SCHOOL OF ATHLETIC COACHING

Mr. ROSSON, Dr. SPEARS, Professor HAYWARD, Mr. REINHART,
Mr. CALLISON, Mr. SHIELDS

113. *Coaching of Football*. Science of football, planning the season, blocking, tackling, interference and use of hands, fundamentals of line

play, fundamentals of backfield play, fundamentals of end play, and kicking game, passing game, pass defensive, offensive formations and plays, teams of defense, generalship, practical demonstration in so far as possible. Spears. June 23 to July 3. Daily from 3 to 5:30 p. m. McArthur Court. *One hour.*

114. *Coaching of Basketball*. Demonstrations and lectures. The dribble, various types of pass, and of shooting, and all varieties of defense. Offense, using all pass styles, the long pass, the short pass, and the mixed pass game, with emphasis on the short pass and the pivot. Treating athletic injuries and training methods. Reinhart. June 23 to July 3. Daily from 7 to 9 p. m. McArthur Court. *One hour.*

115. *Coaching of Baseball*. Baseball coaching on the field. Best form of batting, base running, pitching and catching. Theory and practice of inside baseball. Reinhart. June 23 to July 3. Daily from 10 to 12. McArthur Court. *One hour.*

116. *Coaching of Track*. Practical demonstration of proper forms and methods of training for all track events. Hayward. June 23 to July 3. Daily from 1 to 3 p. m. McArthur Court. *One hour.*

PHYSICS

Dr. CASWELL, Mr. GOODWIN

Students registering for courses 204s, 205s, and 206s are advised to register for one hour of General Physics Laboratory with each of these courses. Similarly, those registering for 411s or 412s should also register for 411 Lab. and 412 Lab., respectively. Courses numbered in the 300's and 400's are especially valuable for high school teachers.

204s. *General Physics*. First Term of Regular Course Without Laboratory. This course will be essentially the lectures, recitations and problem work of the first term of the course in general physics given in the regular academic year. It deals principally with the properties of matter, heat and the simpler parts of mechanics from the experimental standpoint. The work will be based on Caswell's *An Outline of Physics*. Caswell. First three weeks only. Daily from 8 to 10. 105 Deady. *Three hours.*

205s. *General Physics*. *Second Term as Above*. The second term's lectures, recitations and problem work. Presupposed course 204s. It deals principally with the simpler experimental parts of electricity and light, mechanics of collision, periodic motions and the kinetic theory of matter. Caswell. Second three weeks only. Daily from 8 to 10. 105 Deady. *Three hours.*

204 Lab. *General Physics Laboratory*. The usual laboratory work given as a part of the regular course in general physics. The laboratory is open every afternoon except Friday. Approximately ten afternoons, from 1 to 4, for one hour of credit. Laboratory fee, \$4.00 per credit hour. Goodwin. 101 Deady. *One or two hours.*

300. *Laboratory Arts*. Administration of the physical laboratory, and construction, adjustment, repair and manipulation of physical apparatus. Approximately ten afternoons, from 1 to 4, for one hour of credit. Laboratory fee, \$4.00 per credit hour. Goodwin. Any afternoon except Friday. 101 Deady. *One or two hours.*

411s. *Advanced General Physics*. *First Term, of Regular Course Without Laboratory*. Supplementing and giving more attention to certain topics than the course in General Physics, especially some of the more fruitful modern theories, such as the kinetic theory, the electromagnetic

theory, the electron theory, etc. Caswell. First five weeks. Monday, Wednesday and Friday at 11, with a fourth hour to be arranged. 105 Deady. *Two hours.*

411s Lab. *Advanced General Physics Laboratory.* The usual laboratory work accompanying the lectures given in 411s. For details regarding time, fees, etc., see 204 Lab. Goodwin. 101 Deady. *One or two hours.*

520s. *Research Laboratory.* Qualified students will have all the facilities of the laboratory placed at their disposal and will receive the advice and assistance of the department. Caswell. 106 Deady. *Hours to be arranged.*

530s. *Seminar.* Conferences and reports on assigned topics and current periodical literature. Caswell. 106 Deady. *Hours to be arranged.*

550s. *Graduate Thesis.* Caswell. 106 Deady. *Hours to be arranged.*

POST SESSION

206ps. *General Physics. Third Term of Regular Course Without Laboratory.* The third term's lectures, recitations and problem work. Presupposes courses 204s and 205s. The work includes the study of wave motions and sound, electromagnetic waves, including light and X-rays, electromagnetic theory, interference and diffraction, spectra, atom models, and relativity. Goodwin. Daily at 8 and twice a week at 9. 105 Deady. *Three hours.*

206ps Lab. *General Physics Laboratory.* To accompany the third term of general physics (206ps). Goodwin. The laboratory is open Monday, Tuesday and Thursday from 1 to 4 p. m. 101 Deady. *One hour.*

412ps. *Advanced General Physics. Second Term of Regular Course Without Laboratory.* Continuation of course 411s given in the regular summer session, beginning on Monday, July 27, and continuing throughout the post session. Goodwin. Daily at 11 excepting Friday. 105 Deady. *Two hours.*

412ps Lab. *Advanced General Physics Laboratory.* The usual laboratory work accompanying the lectures given in 412s. For details concerning time, fees, etc., see 206ps Lab. Goodwin. 101 Deady. *One hour.*

400-500. *Advanced and Graduate Courses.* Supervised reading, with occasional conferences for advanced and graduate students with suitable preparation. Caswell, Goodwin. 4 Deady. *Time and hours to be arranged.*

POLITICAL SCIENCE

Dr. WILSON

406s. *American Political Theory.* American political ideas and the fundamental characteristics of the American political system; development of political thinking in the United States, ideas of the Revolution, the Constitution, the democracies of Jefferson and Jackson, the controversy over slavery and the nature of the Federal Union; recent developments. Daily at 9. 5 Commerce. *Three hours.*

411s. *Problems of Public Opinion.* The nature and functioning scope of public opinion in modern democracies; the evolution of ideas concerning public opinion; the analysis of psychological foundations; recent attempts at the measurement of opinion; its relations to the processes of politics; and the technique of propaganda. Daily at 10. 5 Commerce. *Three hours.*

508. *Principles of Politics.* The investigation, through political writings of the nineteenth and twentieth centuries, of the relation of the individual and the group to political authority; the bases of the citizen's

duty to obey the state; and the study of contemporary developments in political thought, such as political pluralism and proletarian ideas. 5 Commerce. *Time and hours to be arranged.*

PSYCHOLOGY

Dr. SEASHORE, Dr. STUTSMAN, Mr. SIGFRID SEASHORE, Mr. BECK

201s. *Beginner's Laboratory Course in Psychology.* (Must accompany or follow a beginning lecture course in psychology.) Designed to afford practice in the principal experimental methods of psychology. Principal fields of investigation are (1) Learning, including development of muscular coordinations to ideational processes, transfer of training, reliability of observation, recall and recognition, forgetting; (2) Range and span of attention; (3) Characteristics of the sensory fields; (4) Objective verbal tests; and (5) Individual differences in motor skills. Seashore. Daily at 1 to 4. 302 Condon. *Three hours.*

202s. *General Psychology.* A consideration of the basic concepts of scientific psychology for beginning students. Primary aim—to enable students to read psychological literature with understanding and critical insight. Topics to be discussed: the functioning of the human organism, human abilities, learning, memory, heredity and environment, motivation of behavior, emotion, observation, thinking, personality. Some demonstration experiments will be performed and supplementary reading will be required. Textbook: Woodworth, Psychology. Revised edition of 1929. Seashore. Daily at 8. 101 Condon. *Three hours.*

470. *Psychology of the Pre-School Child.* Traces the growth and development of children through childhood and considers the importance of various factors influencing development. Will also take up the relation between problems of infancy and early childhood to major problems of adult human behavior, especially socialization and acquisition of motor and intellectual skills. Stutsman. Daily at 9. 301 Condon. *Three hours.*

471. *Project Work in Pre-School Methods.* Demonstrations and laboratory work in handling of pre-school work with lectures on mental hygiene of children aged 3-6. If possible, a model pre-school will be conducted for a short time. Details to be arranged. Stutsman. Daily at 10. Condon Hall. *Three hours.*

530s. *Seminar in Psychology.* Selected topics in the field of Individual Differences, including mental measurement of young children, measurement of attitudes, and survey of experimental work in this field. Limited to psychology and education majors, and graduate students. One evening a week, to be arranged Stutsman and Seashore. 324 Condon. *Hours to be arranged.*

POST SESSION

335ps. *Applied Psychology.* A survey of the application of experimental methods of psychology to practical situations, both vocational and guidance, improvement of training methods, production methods, and working conditions. Considers also some of the findings in the field of advertising and selling. Seashore. Daily at 10. 302 Condon. *Three hours.*

ROMANCE LANGUAGES

Dr. BOWEN, Dr. WRIGHT, Mr. LEGRAND, Miss CRANE

FRENCH

1s. *Elementary French.* Grammar, phonetics and pronunciation, and the reading of a simple text. The purpose of the course will be to give

the student a mastery of the principles of elementary French grammar, and thorough training in pronunciation according to the phonetic method of teaching. The class will meet seven hours per week and receive four term-hours of credit, thus completing the first term of French 1, as given during the regular session. The remaining eight hours may be completed through the University correspondence-study course. Crane. Daily at 9, and Monday and Friday at 2. 4 Oregon. *Four hours.*

2abs. *Second year French.* Grammar review, composition, and the reading of various texts. The purpose of the course will be to develop the student's power to read French of average difficulty with ease and accuracy. The class will meet twice daily plus four additional hours, and will carry with it eight term-hours, the equivalent of the first two terms of French 2 of the regular session. The third term's work may be completed by correspondence or in the post session of the summer school. Legrand. Daily at 8, and Monday, Tuesday, Wednesday and Thursday at 2-4, Friday at 2. 2 Oregon. *Eight hours.*

350s. *Third Year French Literature.* There will be a careful study of several French masterpieces in class, and also collateral reading outside with written report. This course is the equivalent of one term of third year French literature of the regular session. Bowen. Daily at 1. 5 Oregon. *Three hours.*

450s. *Advanced Course in French Literature.* This course will consist of a careful study of several novels of Gautier and of Flaubert. These two authors will be studied as master stylists in French prose. Bowen. Daily at 2. 5 Oregon. *Three hours.*

510s. *French Seminar.* The purpose of this course will be to induct the student into the problems of literary research. One author of first importance will be studied thoroughly from at least one point of view. Each student will be required to present one or more papers showing ability to do independent research. Bowen. Daily at 3. 5 Oregon. *Three hours.*

520s. *Thesis.* The student will be guided in his choice of a thesis subject for either the M.A. degree or for the Doctorate. He will be given an opportunity for individual conferences once or twice weekly. The University library now offers excellent opportunity for those who wish to write a thesis in any of the Romance Languages. Bowen. 3 Oregon. *Time and hours to be arranged.*

SPANISH

11s. *Elementary Spanish.* Grammar, pronunciation, and the reading of a simple text. Seymour and Smithers's *Practical Spanish Grammar* and Harrison's *Mexico Simpatico* will be used. The class will meet seven hours per week and receive four term-hours of credit, thus completing the first term of Spanish 1, as given during the regular session. The other eight hours may be completed through the University correspondence course. Wright. Daily at 9 and Tuesday and Thursday at 2. 5 Oregon. *Four hours.*

370s. *Third Year Spanish Literature.* A survey course with particular emphasis on the development of the novel in Spain. Lectures and class reading of several masterpieces of Spanish literature with outside readings in English and written reports. Conversation, and drill on correct pronunciation. Wright. Daily at 8. 5 Oregon. *Three hours.*

519s. *Spanish Seminar.* The *Novelas Ejemplares* of Cervantes or some other author or type will be thoroughly studied from the point of

view of content and style. Each student will present a paper dealing with some particular phase of the work involving problems of research. Wright. Daily at 10. 5 Oregon. *Three hours.*

520s. *Thesis.* The student will be guided in his choice of a thesis subject for either the M.A. degree or the Doctorate. He will be given an opportunity for individual conferences once or twice weekly. The University library is well equipped for research work in Spanish. Wright. 3 Oregon. *Time and hours to be arranged.*

POST SESSION

2cs. *Second Year French.* This course is a continuation of the first two terms of second year French as given in the first session of the summer school. It completes the work of second year French as offered in the regular school year. There will be a continuation of reading and composition. Legrand. Daily 1 to 3. 1 Johnson. *Four hours.*

SOCIOLOGY

Dr. REYNOLDS, Dr. STARR

300s. *Principles of Sociology.* Treats of nature and man, the character of our social heritage, its origin and growth. Contributions of the various approaches to the field of sociology will be analyzed and the nature of the social order, social institutions and social control will be developed. Reynolds. Daily at 8. 2 Johnson. *Three hours.*

341s. *Anthropology.* The races of man, their distribution; physical and psychological characteristics; primitive cultures; economic life; industry and property; art and symbolism; religion, myth and ritual; society and politics; culture, primitive and modern: Parallels and contrasts in industry, art, religion, morals and social organization. Starr. Daily at 9. 7 Commerce. *Three hours.*

402s. *Contemporary Social Movements.* The analysis of movements on the part of classes and groups who challenge the existing order; and programs advanced. Such movements as the proletarian, youth, feminist and the various race movements and others will be considered in the light of nineteenth century backgrounds and the social factors and forces determining them. They will also be studied as they are reflected in law, social philosophy, literature, the drama, etc. Reynolds. Daily at 9. 2 Johnson. *Three hours.*

515. *Immigration Population Problem.* Analysis of the problem of immigration and unassimilated peoples in the light of general population growth, its distribution and nature. Human migrations; recent immigration; relation to resources and arts; natural and artificial checks; effect on races, on cultures, on population; special present problems; world contacts; general tendencies and social control. Reynolds. 2 Johnson. *Time and hours to be arranged.*

SCHOOL OF APPLIED SOCIAL SCIENCE

Miss ANNIN

421bs. *Methods in Rural Social Work.* Annin.

422bs. *Field Work V and VI.* Annin.

424bs. *Field Work in Community Social Work.* Annin.

450bs. *Community Analysis and Planning.* Annin.

NOTE—These courses do not carry graduate credit.

POST SESSION AT EUGENE

Through an increasing demand on the part of advanced and graduate students for longer opportunities for summer study, the campus post session has been definitely organized, with selected offerings in a few departments. This, in effect, provides a summer quarter. The period in length will be the same as last year, including four weeks from August 3 to August 28. The registration fee is \$10.00. Faculty and courses have been listed under the various departmental descriptions, but for convenience of reference, they are repeated here together. Dr. Dan E. Clark, assistant director of the summer sessions, will be in administrative charge and will act as general adviser.

THE FACULTY

NELSON L. BOSSING, Ph.D.	Professor of Education
DAN E. CLARK, Ph.D.	Professor of History
JOHN T. GANOE, Ph.D.	Associate Professor of History
CHARLES A. GOODWIN, M.S.	Instructor in Physics
H. R. GOOLD, M.A.	Superintendent of Public Schools, Eugene
FELIX LEGRAND	Instructor in Romance Languages
E. C. A. LESCH, Ph.D.	Assistant Professor of English
VICTOR P. MORRIS, Ph.D.	Associate Professor of Economics
LILLIAN RAYNER, B.S.	Teacher of Remedial English, Central Junior High School, Los Angeles
ROBERT H. SEASHORE, Ph.D.	Associate Professor of Psychology
F. L. SHINN, Ph.D.	Professor of Chemistry
O. F. STAFFORD, M.A.	Chairman of Department of Chemistry
GEORGE WILLIAMSON, Ph.D.	Assistant Professor of English
FLAUD C. WOOTEN, Ph.D.	Instructor in Citizenship, Stanford University

List of Courses

For complete description of courses, see respective departments in the regular Eugene session.

CHEMISTRY	
201cs. General Chemistry. Stafford.	Five hours.
440cs. Organic Chemistry. Shinn.	Five hours.
ECONOMICS	
417. Foundations for Economic Expansion in Oregon. Morris.	Two hours.
EDUCATION	
443. Supervised Teaching in the Clinical School. Rayner.	Two hours.
455. Recent School Procedures in Europe. Wooten.	Two hours.
457ps. School and Society. Wooten.	Two hours.
468ps. Hygiene of Learning. Goold.	Two hours.
474ps. Problems in School Administration. Goold.	Two hours.
504. Problems in Curriculum Construction. Bossing.	Two hours.
571. Educational Research. Special Problems. Bossing.	Two hours.
ENGLISH	
401ps. Milton. Lesch.	Two hours.
436ps. English Drama. Williamson.	Two hours.
462ps. Seventeenth Century Literature. Lesch.	Two hours.
HISTORY	
407ps. Reading and Conference. Staff.	Two hours.
444. Europe Since 1918. Gance.	Two hours.
477ps. History of the West. (Continuation of 476 in regular session). Clark.	Two hours.
479. The United States Since 1918. Gance.	Two hours.
PHYSICS	
206ps. General Physics. Third Term of Regular Course Without Laboratory. Goodwin.	Three hours.
206ps Lab. General Physics Laboratory. Goodwin.	One hour.
412ps. Advanced General Physics. Second Term of Regular Course Without Laboratory. Goodwin.	Two hours.
412ps Lab. Advanced General Physics Laboratory. Goodwin.	Two hours.
400-500. Advanced and Graduate Courses. Staff.	Hours to be arranged.
PSYCHOLOGY	
335ps. Applied Psychology. Seashore.	Two hours.
ROMANCE LANGUAGES	
2cs. Second Year French. Legrand.	Four hours.

EUGENE SUMMER SESSION SCHEDULE OF COURSES AND ROOMS

(NOTE—This schedule is incomplete or subject to change, in a few cases, with respect to room assignment owing to plans for repair of buildings during the summer. Before registering, students should secure the schedule and registration manual, which will be complete and definite in all respects.)

Eight o'Clock

ART	
162a. Freehand Drawing	Vincent .....112 Architecture
317s. Art Appreciation	Zane .....107 Architecture
CHEMISTRY	
201abs. General Chemistry (class 8 to 10, M T W Th; 8-9 F)	Stafford .....105 McClure
DRAMA	
339. Advanced Phonetics	Seybolt .....Guild Hall
ECONOMICS	
203s. Economic Principles	Nilsson .....105 Commerce
416. Problems of Prosperity and Depression	Morris .....106 Commerce
EDUCATION	
306s. Theory of Teaching in Senior High Schools	Moore Room to be assigned
440. Psychology of Childhood	DeBusk Room to be assigned
442. Psychology of Atypical Children, Advanced Course	Fernald Room to be assigned
477. Supervision	Bossing Room to be assigned
489. Child Accounting	Moore Room to be assigned
ENGLISH	
101s. English Survey—First Term	Williamson .....101 Villard
454s. Literature and Civilization	Guerard .....107 Villard
GERMANIC LANGUAGES AND LITERATURE	
1s. Elementary German (7:30)	Kremer .....109 Oregon
HISTORY	
348. Europe Since 1870	Church .....4 Commerce
373s. Recent American History	Gance .....8 Commerce
LIBRARY METHODS	
341. Books for High School Libraries	Horton .....84 Library
361. Children's Literature	Casford .....4 Library
MATHEMATICS	
300s. Analytical Geometry, or	
301s. Differential and Integral Calculus	DeCou .....1 Johnson
MUSIC	
360s. Public School Music	Garvin .....Music Building
PHYSICS	
204s. General Physics—First Term (8-10)	Caswell .....105 Deady
205s. General Physics—Second Term (8-10)	Caswell .....105 Deady
PSYCHOLOGY	
202s. General Psychology	Seashore .....101 Condon
ROMANCE LANGUAGES	
2abs. Second Year French (continued 2 to 4)	Legrand .....2 Oregon
370s. Third Year Spanish Literature	Wright .....5 Oregon
SOCIOLOGY	
300s. Principles of Sociology	Reynolds .....2 Johnson

Nine o'Clock

ANTHROPOLOGY	
341s. Anthropology	Starr .....7 Commerce
ART	
391s. Decorative Design	Zane .....120 Architecture
376. Crafts (9 to 11)	Avakian .....107 Arts
BUSINESS ADMINISTRATION	
463s. Investments	Faville .....107 Commerce
CHEMISTRY	
440abs. Organic Chemistry (class 9 to 11 M T W Th; 9 to 10 F)	Shinn .....103 McClure
DRAMA	
242s. Interpretation and Personation	Seybolt .....Guild Hall
ECONOMICS	
424. Public Ownership and Control of Industry	Erb .....106 Commerce

EDUCATION

309a. Teaching of History and Social Sciences in Secondary Schools	Rothwell	12 Univ. High
441. Psychology of Atypical Children—Introduction	Fernald	Room to be assigned
481s. Curriculum Construction	Bossing	Room to be assigned
ENGLISH		
102s. English Survey—Second Term	Lesch	108 Villard
203s. Plays of Shakespeare's Later Period	Williamson	101 Villard
337s. Romantic Poets	Moll	108 Villard
GERMANIC LANGUAGES AND LITERATURE		
302a. Introduction to Modern German Literature	Kremer	109 Oregon
HISTORY		
361. English Industrial History	Cheyney	8 Commerce
432. The Reformation	Church	4 Commerce
476s. History of the West	Clark	110 Johnson
LIBRARY METHODS		
342. School Library Administration	Horton	84 Library
362. Library Work With Children	Casford	4 Library
MATHEMATICS		
403s. Theory of Equations and Determinants	DeCou	1 Johnson
PHILOSOPHY		
401. Oriental Philosophy	Kiang Kang-Hu	107 Villard
POLITICAL SCIENCE		
406s. American Political Theory	Wilson	5 Commerce
PSYCHOLOGY		
470. Psychology of the Pre-School Child	Stutsman	301 Condon
ROMANCE LANGUAGES		
1s. Elementary French (continued at 2 M and F)	Crane	4 Oregon
11s. Elementary Spanish (continued at 2 T and Th)	Wright	5 Oregon
SOCIOLOGY		
402s. Contemporary Social Movements	Reynolds	2 Johnson

Ten o'Clock

ANTHROPOLOGY		
480. Ethnology of Japan, Korea and Manchuria	Starr	7 Commerce
ART		
405. Oriental Art	Kiang Kang-Hu	107 Architecture
BUSINESS ADMINISTRATION		
475s. Merchandising	Faville	107 Commerce
ECONOMICS		
423. Problems of Modern Economic Organization	Nilsson	105 Commerce
435s. Railway Economics	Erb	106 Commerce
EDUCATION		
308s. Teaching of Literature in Secondary Schools	Sterling	1 Univ. High
443. Teaching of Atypical Children (10-12)	DeBusk, Fernald	Clinical School
478. Statistics	Mather	Room to be assigned
487. Advanced Course in High School Administration	Stetson	Room to be assigned
ENGLISH		
251s. Report Writing—English B	Moll	108 Villard
450. Main Currents of French Thought in 19th Century	Guerard	107 Villard
492s. Nineteenth Century Prose	Lesch	108 Villard
GERMANIC LANGUAGES AND LITERATURE		
402. German Seminar and Thesis	Kremer	109 Oregon
HISTORY		
464. England and Continent in 14th and 15th Centuries	Cheyney	4 Commerce
480s. Colonial America	Ganoe	8 Commerce
JOURNALISM		
111as. Elementary Newswriting	Turnbull	104 Journalism
LIBRARY METHODS		
321s. Book Selection and Evaluation	McClain	4 Library
352. Classification and Subject Headings	Sisler	80 Library
MATHEMATICS		
406s. Differential Equations, or		
409s. Advanced Calculus	DeCou	1 Johnson
MUSIC		
305. Practical Group Artistry	Garvin	Music Building
PHYSICAL EDUCATION		
115. Coaching of Baseball (10 to 12)	Reinhart	McArthur Court
117s. Tennis	Hartley	Tennis Courts
147s. First Aid	Knollin	Men's Gym
POLITICAL SCIENCE		
411s. Problems of Public Opinion	Wilson	5 Commerce
PSYCHOLOGY		
471. Project Work in Pre-School Methods	Stutsman	Condon Hall
ROMANCE LANGUAGES		
519s. Spanish Seminar	Wright	5 Oregon

Eleven o'Clock

ASSEMBLY		
Tuesday and Thursday		Villard Hall
JOURNALISM		
430. Supervision and Teaching of Journalism in High Schools (M W F)	Turnbull	104 Journalism
PHYSICS		
411s. Advanced General Physics (M W F)	Caswell	105 Deady

One o'Clock

ART		
337s. Painting	Vincent	112 Architecture
373s. Industrial Art (1 to 3)	Avakian	107 Arts
CHEMISTRY		
201abs. General Chemistry Laboratory (1 to 4 M T W)	Stafford	105 McClure
446abs. Organic Chemistry Laboratory (1 to 4 W Th F)	Shinn	108 McClure
DRAMA		
347s. Stage Craft and Play Production (1 to 3 M W F)	Seybolt	Guild Hall
EDUCATION		
303s. Educational Psychology	Wooten	Room to be assigned
475. Synthetic Course in Education: World Problems in Education	Cole, Almack, Howard, Foster, Hall - Quest, Beattie	110 Johnson
488. Case Studies in Field of High School Personnel	Ellis	Room to be assigned
LIBRARY METHODS		
322s. Elementary Reference Work	Casford	4 Library
MUSIC		
400s. Upper Division Public School Music	Garvin	Music Building
PHYSICAL EDUCATION		
116. Coaching of Track (1 to 3)	Hayward	McArthur Court
221. Organization and Administration of Physical Education	Knollin	121 Gerlinger
PHYSICS		
204s. Lab. General Physics Laboratory (1 to 4)	Goodwin	101 Deady
300. Laboratory Arts (1 to 4)	Goodwin	101 Deady
411s. Lab. Advanced General Physics Laboratory (1 to 4)	Goodwin	101 Deady
PSYCHOLOGY		
201s. Beginner's Laboratory Course in Psychology (1 to 4)	Seashore	302 Condon
ROMANCE LANGUAGES		
350s. Third Year French Literature	Bowen	5 Oregon

Two o'Clock

ART		
341. Aesthetics	Rebec	4 Johnson
397. Civilization and Art Epochs	Zane	107 Architecture
EDUCATION		
302s. Problems in Secondary Education	Rothwell	Room to be assigned
473s. School Administration	Huffaker	Room to be assigned
476. Synthetic Course in Education: Progress in Elementary Education	Cole, Almack, Howard, Foster, Hall - Quest, Beattie	110 Johnson
485s. Guidance in Junior and Senior High Schools	Stetson	Room to be assigned
510. European School Systems	Wooten	Room to be assigned
JOURNALISM		
330s. Reporting	Turnbull	104 Journalism
LIBRARY METHODS		
351. Cataloguing—Study of Card Catalogue (2 to 5)	Sisler	80 Library
PHILOSOPHY		
341s. Aesthetics	Rebec	4 Johnson
PHYSICAL EDUCATION		
146s. Physical Education Activities for the School	Knollin	Men's Gym
206s. Elementary School Methods	Hartley	Women's Gym
ROMANCE LANGUAGES		
1s. Elementary French (M F continued from 9 o'clock)	Crane	4 Oregon
2abs. Second Year French (2 to 4 continued from 8 o'clock)	Legrand	2 Oregon
11s. Elementary Spanish (Tu Th continued from 9 o'clock)	Wright	4 Oregon
450s. Advanced Course in French Literature	Bowen	5 Oregon

Three o'Clock

EDUCATION			
301s. Introduction to Education	Mather	Room to be assigned	
312s. Work of Deans and Advisers of Girls	Ellis	Room to be assigned	
564s. Administration and Interpretation of Educational Tests and Measurements	Huffaker	Room to be assigned	
HISTORY			
545. Nationality and Nationalism (T Th)	Church	8 Commerce	
PHILOSOPHY			
321s. Ethics	Rebec	4 Johnson	
PHYSICAL EDUCATION			
113. Coaching of Football (3 to 5:30)	Spears	McArthur Court	
118s. Swimming (3:30)		Women's Gym	
305s. Secondary School Methods	Hartley	Women's Gym	
ROMANCE LANGUAGES			
510s. French Seminar	Bowen	5 Oregon	

Seven o'Clock

PHYSICAL EDUCATION			
114. Coaching of Basketball (7 to 9)	Reinbart	McArthur Court	

Time to be Arranged

ART			
160s. Color	Avakian	107 Arts	
172s. Composition	Vincent	112 Architecture	
275. Modelling	Bock	103 Arts	
520. Seminar in Art and Life	Willcox	201 Architecture	
BUSINESS ADMINISTRATION			
459s. Senior Thesis in Business Administration	Faville	107 Commerce	
DRAMA			
475. Advanced Play Production	Seybolt	Guild Hall	
EDUCATION			
589. Research Course in Secondary Education	Stetson and staff	Room to be assigned	
599s. Thesis Writing	Education staff	Room to be assigned	
ENGLISH			
401s. Milton	Lesch	103 Villard	
435s. English Drama	Williamson	101 Villard	
490s. Honors Reading for Juniors	Staff	105 Villard	
491s. Honors Reading for Seniors	Staff	105 Villard	
499s. Honors Thesis	Staff	105 Villard	
520s. Research and Seminar	Staff	105 Villard	
529s. Graduate Thesis	Staff	105 Villard	
GERMANIC LANGUAGES AND LITERATURE			
403. Scandinavian Literature, Life and Culture	Kremer	109 Oregon	
HISTORY			
573. American History Seminar	Ganoe	8 Commerce	
MUSIC			
101s. Elementary Harmony	Artau	Music Building	
200s. Intermediate Harmony	Artau	Music Building	
202s. Elementary Analysis	Artau	Music Building	
253. Organization and Direction of High School Orchestra	Underwood	Music Building	
254. Band Organization	Stehn	Music Building	
404. Piano Pedagogy	Artau	Music Building	
PHILOSOPHY			
455s. Undergraduate Seminar	Rebec	107 Johnson	
PHYSICS			
520s. Research Laboratory	Caswell	106 Deady	
530s. Seminar	Caswell	106 Deady	
550s. Graduate Thesis	Caswell	106 Deady	
POLITICAL SCIENCE			
508. Principles of Politics	Wilson	5 Commerce	
PSYCHOLOGY			
530s. Seminar in Psychology	Stutsman and Seashore	324 Condon	
ROMANCE LANGUAGES			
520s. Thesis	Bowen, Wright	3 Oregon	
SOCIOLOGY			
515. Immigration Population Problem	Reynolds	2 Johnson	
SCHOOL OF APPLIED SOCIAL SCIENCE			
421bs. Methods in Rural Social Work	Annin	Room to be assigned	
422bs. Field Work V and VI	Annin	Room to be assigned	
424bs. Field Work in Community Social Work	Annin	Room to be assigned	
450bs. Community Analysis and Planning	Annin	Room to be assigned	

Post Session

Eight o'Clock

CHEMISTRY			
201cs. General Chemistry (class 8-10 M T W Th; 8-9 F)	Stafford	105 McClure	
EDUCATION			
457ps. School and Society	Wooten	1 Johnson	
HISTORY			
444. Europe Since 1918	Ganoe	110 Johnson	
PHYSICS			
206ps. General Physics—Third Term (daily at 8, two days at 9)	Goodwin	105 Deady	

Nine o'Clock

CHEMISTRY			
440cs. Organic Chemistry (class 9 to 11 M T W Th; 9 to 10 F)	Shinn	103 McClure	
EDUCATION			
455. Recent School Procedures in Europe	Wooten	1 Johnson	
ENGLISH			
436ps. English Drama	Williamson	2 Johnson	
HISTORY			
477ps. History of the West	Clark	110 Johnson	

Ten o'Clock

ECONOMICS			
417. Foundations for Economic Expansion in Oregon	Morris	1 Johnson	
EDUCATION			
443. Supervised Teaching in the Clinical School	Rayner	Clinical School	
474ps. Problems in School Administration	Goold	4 Johnson	
ENGLISH			
401ps. Milton	Lesch	2 Johnson	
HISTORY			
479. The United States Since 1918	Ganoe	110 Johnson	
PSYCHOLOGY			
335ps. Applied Psychology	Seashore	302 Condon	

Eleven o'Clock

EDUCATION			
468ps. Hygiene of Learning	Goold	4 Johnson	
ENGLISH			
462ps. Seventeenth Century Literature	Lesch	2 Johnson	
PHYSICS			
412ps. Advanced General Physics	Goodwin	105 Deady	

One o'Clock

CHEMISTRY			
201cs. General Chemistry Laboratory (1 to 4 M T W)	Stafford	105 McClure	
440cs. Organic Chemistry Laboratory (1 to 4 W Th F)	Shinn	103 McClure	
PHYSICS			
206ps. Lab. General Physics Laboratory (1 to 4 M T Th)	Goodwin	101 Deady	
412ps. Lab. Advanced General Physics Laboratory (1 to 4)	Goodwin	101 Deady	
ROMANCE LANGUAGES			
2cs. Second Year French (1 to 3)	Legrand	1 Johnson	

Two o'Clock

EDUCATION			
504. Problems in Curriculum Construction	Bossing	110 Johnson	

Three o'Clock

EDUCATION			
571ps. Educational Research	Bossing	110 Johnson	

Time to be Arranged

HISTORY			
407ps. Reading and Conference	Staff	Johnson Hall	
PHYSICS			
400-500. Advanced and Graduate Courses	Caswell, Goodwin	4 Deady	

POST SESSION TO ALASKA

The Steamer Rogers has been chartered for the third annual University of Oregon cruise to Alaska, as part of a special post session program, separate from the regular post session. It will be necessary for all credit students to spend the preliminary period, from August 3 to the morning of August 12, on the campus. Work in classes will start promptly on the morning of August 3. A special train will leave Eugene on August 12 and the ship will sail from Seattle on August 13, returning August 25.

A maximum academic load of six hours may be carried, or a program of three courses. Those interested should write to the Director of Summer Sessions for details of the cruise and information as to whether accommodations are still available.

THE FACULTY

W. G. BEATTIE, B.A.	.....	Director
E. LENORE CASFORD, B.A.	.....	Periodical Librarian
ALEXANDER GOLDENWEISER, Ph.D.	.....	Visiting Professor of Thought and Culture
MARY E. KENT, B.A.	.....	Secretary and Registrar
IRA A. MANVILLE, Ph.D.	.....	Associate in Physiology, Medical School
EARL L. PACKARD, Ph.D.	.....	Professor of Geology
MABLE HOLMES PARSONS, M.A.	.....	Professor of English
JOSEPH SCHAFER, Ph.D.	.....	Superintendent of Wisconsin Historical Society
ALBERT R. SWETSER, M.A.	.....	Professor of Plant Biology
ANDREW VINCENT, Chicago Art Institute	.....	Assistant Professor of Painting

List of Courses

ART

121. *Art of the Alaska Indians.* Vincent. Two hours.
 166. *Landscape Sketching in Water Colors and Pastels.* Vincent. Two hours.

BOTANY

207. *Field Botany.* Sweetser. Two hours.

EDUCATION

308. *State and Territorial School Systems.* Beattie. Two hours.

ENGLISH

312. *American Literature of the Pacific Northwest.* Parsons. Two hours.

GEOLOGY

305. *Geography and Geology of Alaska.* Packard. Two hours.

HISTORY

376. *The Pacific Northwest.* Schafer. Two hours.

LIBRARY METHODS

361. *Children's Literature.* Casford. Two hours.

SOCIOLOGY

- 350as. *Anthropology.* Goldenweiser. Two hours.

SUMMER SESSION TO HAWAII

The students of the second University of Oregon summer session to Hawaii will leave Portland on a special sleeper at midnight on June 18, arriving in Vancouver, B. C., at 2:00 p. m. June 19. They will leave Vancouver at 11:00 a. m. June 20, on the Steamship Empress of Japan of the Canadian-Pacific line, returning to Vancouver on August 5. The time from June 25 to July 31, or 37 days, will be spent in Hawaii, where attractive accommodations have been reserved in the dormitories of Punahou College. All the courses in the summer session of the University of Hawaii will be available for the students of the cruise.

A limited number of courses will be given on board ship going and coming. These, of course, will be continued during the entire Hawaiian stay. The courses of the University of Hawaii will count as regular resident credit in the University of Oregon. The courses of the University of Oregon, continued through the period from June 20 to August 5, will each carry four term-hours of credit; those given by the University of Hawaii for the six-weeks period will each carry three term-hours of credit. It is recommended that one course, and not more than two, be taken on the boat, and the program filled out with courses in the University of Hawaii.

Those interested should write the Director of Summer Sessions for detailed information.

THE FACULTY

UNIVERSITY OF OREGON

JAMES H. GILBERT, Ph.D.	.....	Director
.....	.....	Professor of Political Science
.....	.....	Professor of Social Science
NOTE—Two instructors are under consideration and appointment of one will soon be announced.		
S. STEPHENSON SMITH, B.Litt.	.....	Associate Professor of English
MAUDE I. KERNS, B.A., B.S.	.....	Assistant Professor of Normal Arts
SAMUEL H. JAMESON, Ph.D.	.....	Associate Professor of Sociology

UNIVERSITY OF HAWAII

N. B. BECK, M.A.	.....	Instructor in English
MERTON K. CAMERON, Ph.D.	.....	Professor of Economics
JOHN E. CORBALLY, Ph.D.	.....	Assistant Professor of Education, University of Washington
CLYDE E. CRAWFORD, M.A.	.....	Principal, Roosevelt High School, Honolulu
LELAND H. CREEB, Ph.D.	.....	Assistant Professor of History, University of Washington
TASUKA HARADA, D.D., LL.D.	.....	Professor of Japanese Language and History
THOMAS A. JAGGAR, Ph.D.	.....	Chief of Section of Volcanology for U. S. Geological Survey
E. LOWELL KELLY, Ph.D.	.....	Assistant Professor of Education and Psychology
PAUL KIRKPATRICK, Ph.D.	.....	Professor of Physics
SHAO CHANG LEE, M.A.	.....	Professor of Chinese Language and History
THAYNE M. LIVESAX, M.A.	.....	Professor of Education and Psychology and Director of the Summer Session
LINDEN A. MANDER, M.A.	.....	Associate Professor of Political Science, University of Washington
MARK A. MAY, Ph.D.	.....	Professor of Educational Psychology, Yale University
HAROLD S. PALMER, Ph.D.	.....	Professor of Geology and Director of Graduate Study
PHILIP S. PLATT, Ph.D.	.....	Director of Palama Settlement, Honolulu
STANLEY D. PORTEUS	.....	Professor of Clinical Psychology and Director of the Psychological Clinic
HENRY H. REMPEL, B.E.	.....	Instructor in Art
LAURA V. SCHWARTZ, Ph.D.	.....	Assistant Professor of English
ROBERT R. SPENCER, B.A.	.....	Principal, Washington Junior High School, Honolulu
HELEN TAPPER, B.A.	.....	Instructor in Metal Art, Washington Junior High School, Honolulu

List of Courses

UNIVERSITY OF OREGON

312. *Practical Problems of Politics*. An inquiry into the inherent nature of popular government, the relative merits of direct and representative democracy, and an attempt to evaluate in terms of social achievement the various experiments in popular control. *Four hours.*

349. *Present Day Social and Economic Problems*. A study of present day problems especially with reference to international relations and the economic aspects of war, international cooperation and international organization. *Four hours.*

NOTE—Only one of the above courses in social science will be given, depending on the instructor selected.

343H. *Social Interactions*. This course is designed to treat the nature of contacts and reciprocal give-and-take processes among the various groups and types of human beings. Special attention will be given to the problems of antagonistic and friendly interactions of the racial, national, occupational, administrative, age, sex, religious, and educational groupings. The nature of Oriental and Occidental interactions with reference to social factors contributing to conflicts or cooperations and the consequent results upon the interacting persons and groups will be considered. Opportunity for the collection of first hand data as to the forms, types, and processes of social interactions will be offered both on the boat and in the Islands. Jameson. *Four hours.*

356. *Literature of the Pacific Rim*. Fiction, letters, and travel sketches by English, French, and American authors resulting from their visits to the Islands and shores of the Pacific. Lafcadio Hearn, Stevenson, Henry Adams, John La Farge, Pierre Loti, Conrad, etc. Writing of travel sketches, short narratives, and critiques, an optional part of the course. Smith. *Four hours.*

260. *Composition*. Exercises in organization of form and color, with application to the teaching problem in grade, junior and senior schools. Use of still life and landscape as subject matter. Study of Pacific Island and Oriental art of the local museums and shops. Kerns. *Four hours.*

UNIVERSITY OF HAWAII

ART

- S153. *A Beginning Course in Art*. Rempel. *Three hours.*
 S240. *Art Metal*. Tapper. *Three hours.*
 S272. *Illustration*. Rempel. *Three hours.*

ECONOMICS

- S278. *Some Modern Industrial Tendencies*. Cameron. *Three hours.*

EDUCATION

- S151. *Introduction to Education*. Crawford. *Three hours.*
 S251. *Principles of Secondary Education*. Spencer. *Three hours.*
 S252. *Principles of Teaching in Secondary Schools*. Corbally. *Three hours.*
 S257. *Educational and Vocational Guidance*. Corbally. *Three hours.*

- S260. *Statistical Methods*. Kelly. *Three hours.*
 S261. *Educational Measurements*. Spencer. *Three hours.*
 S295. *History of Education in the United States*. Crawford. *Three hours.*

ENGLISH

- S134. *Outline History of English Literature*. Schwartz. *Three hours.*
 S212. *English Masterpieces*. Schwartz. *Three hours.*
 S240. *Journalism*. Beck. *Three hours.*

GEOGRAPHY

- S252. *Geography of the Hawaiian Islands*. Palmer. *Three hours.*

GEOLOGY

- S262. *Volcanology*. Jaggard. *Three hours.*

HEALTH EDUCATION

- S250. *Health Education and Popular Health Instruction*. Platt. *Three hours.*

HISTORY

- S245. *History of the West*. Creer. *Three hours.*
 S290. *Ancient Civilizations*. Creer. *Three hours.*

ORIENTAL STUDIES

- S241. *Oriental Religions*. Harada. *Three hours.*
 S291. *The Civilization of China*. Lee. *Three hours.*

PHYSICS

- S201. *Physics for Teachers*. Kirkpatrick. *Three hours.*

POLITICAL SCIENCE

- S264. *Recent Relations Between the U. S. and Europe*. Mander. *Three hours.*
 S273. *The British Empire*. Mander. *Three hours.*

PSYCHOLOGY

- S150. *General Psychology*. Kelly. *Three hours.*
 S250. *Educational Psychology*. Livesay. *Three hours.*
 S252. *Racial Psychology*. Porteus. *Three hours.*
 S257. *Advanced Educational Psychology*. May. *Three hours.*
 S259. *Psychology of Character Education*. May. *Three hours.*
 S290. *Mental Hygiene*. Livesay. *Three hours.*

NOTE—In the Hawaiian courses, the numbering of the University of Hawaii is retained, but the semester hours of that university have been indicated in equivalent term hours.

THE PORTLAND SESSION

LINCOLN HIGH SCHOOL

THE FACULTY, 1931

ARNOLD BENNETT HALL, B.A., J.D., LL.D.	President of the University
BURT BROWN BARKER, B.A., LL.B.	Vice President of the University
ALFRED POWERS, B.A.	Director
GEORGE REBEC, Ph.D.	Dean of the Graduate School
EARL M. PALLETT, M.S.	Registrar of the University
MARGARET M. SHARP	Secretary
RUTH HALL, B.A.	Librarian

AZILE AARON, B.A.	Supervisor of Field Work
ERIC W. ALLEN, B.A.	Dean of the School of Journalism and Professor of Journalism
CATHARINE S. BASTIN, B.A., R.N.	Assistant Professor in Nursing Education
WILLIAM RUSSELL BLANKENSHIP, M.A.	Associate Professor of English, Whitman College
WILLIAM H. BOYER	Supervisor of Music, Portland Public Schools
GRACE BRIDGES	Director of Auditoriums, Portland Public Schools
ADOLF BUSSE, Ph.D.	Head of Department of German, Hunter College of the City of New York
NORMAN F. COLEMAN, Ph.D.	President of Reed College and Professor of English
PERCY M. COLLIER, B.A., LL.B.	Extension Lecturer and Assistant Professor of English
MARGARET D. CRECH, B.A.	Associate Professor of Applied Sociology
ROBERT HORACE DOWN, M.A.	Instructor in Oregon History
SAIDIE ORR-DUNBAR	Executive Secretary, Oregon Tuberculosis Association
RUDOLF H. ERNST, Ph.D.	Associate Professor of English
ALEXANDER GOLDENWEISER, Ph.D.	Visiting Professor of Thought and Culture
FREDERICK W. GOODRICH	Instructor in Music, Portland Center
RUTH HALL, B.A.	Librarian, Portland Summer Session
G. H. HARRIS, Ph.D.	Assistant Professor of Botany, University of British Columbia
FRANCIS H. HERRICK, M.A.	Assistant Professor of History, Mills College
RALPH HIGHMILLER, B.A.	Assistant in Biology
BERNARD HINSHAW, B.A.	Artist, Chicago, Illinois
EVELYN M. HOGUE, B.A.	Laboratory Assistant in Botany
C. R. HOLLOWAY, Ph.B.	Assistant Superintendent of Portland Public Schools
ROBERT KROHN	Supervisor of Physical Education, Portland Public Schools
OLOF LARSELL, Ph.D.	Professor of Anatomy, School of Medicine
ALFRED L. LOMAX, M.A.	Professor of Business Administration
IRA A. MANVILLE, M.A., M.D.	Associate in Physiology, School of Medicine
LEWIS C. MARTIN, Ph.D.	Instructor in Psychology in Reed College and Portland Center
EDGAR R. MEANS, M.A.	Instructor in Education
JOHN RICHARD MEZ, Ph.D.	Associate Professor of Economics and Political Science
S. KIRBY-MILLER, Ph.D.	Acting Chairman, Department of Philosophy, University of Missouri
WILLIAM EDMUND MILNE, Ph.D.	Professor of Mathematics
FRANCES MOREHOUSE, Ph.D.	Assistant Professor, Hunter College of the City of New York
JOHN P. O'HARA, Ph.B.	Instructor in History, Portland Center
MABLE HOLMES PARSONS, M.A.	Professor of English
NORMA LEE PECK, B.A.	In Charge of the Rural Service, Library Association of Portland
JOSEPH SCHAFER, Ph.D.	Superintendent of the State Historical Society of Wisconsin
MARIE SCHULDERMAN, B.A.	Instructor in Art, Portland Center
HARRY J. SEARS, Ph.D.	Professor of Bacteriology, School of Medicine
HELEN MILLER SENN, B.A.	Instructor in Public Speaking, Portland Extension Center
FLORENCE LOUISE SMYTHE, B.A.	Instructor in Art, University High School, University of Minnesota
W. F. G. THACHER, M.A.	Professor of English and Advertising
C. G. VANNEST, Ph.D.	Professor of History and Education, Harris Teachers' College, St. Louis, Missouri
F. MIRON WARRINGTON, Diplôme de l'Université de Paris	Professor of Romance Languages, Portland Center
E. H. WHITNEY, B.A.	Assistant Superintendent of Schools and Director of Platoon Schools, Portland
B. H. WILLIAMS, Ph.D.	Professor of Political Science, University of Pittsburgh
JANET WOOD, B.A.	Instructor in Physical Education, Scripps College
CHARLES G. WRENN, M.A.	Instructor in Education, Stanford University
ESTHER W. WUEST, Chicago Art Institute	Supervisor of Art, Portland Public Schools

GENERAL INFORMATION

The Portland office of the University is located at 814 Oregon building, Fifth and Oak streets; telephone number, Atwater 2919. All executive details of the classes of the Portland session are handled from this office. Office hours are from 9 a. m. to 5 p. m., with the exception of Saturday, when the office closes at 1 p. m.

REGISTRATION

All classes will be held at Lincoln high school, Park and Market streets, and, with few exceptions, will meet daily between 8 a. m. and noon. Classes begin Monday, June 22, as scheduled on page 71. Students, whether so far registered or not, should report for classes the first day of the session, and register between periods or in the afternoon. Registration takes place at Lincoln high school until noon; at 814 Oregon building, from noon until 5 p. m., during each day of the period of registration which closes Saturday, June 27, at 1 p. m. Students living in Portland or arriving in advance will find it convenient to enroll beforehand. The administrative staff and members of the faculty will serve as advisers and will be available throughout the registration period for conference in regard to selection of suitable courses, requirements, credits and other details of the summer program and its relationship to the general academic program of the student.

REGISTRATION OF GRADUATE STUDENTS

Graduate students should record themselves as such not only in their classes and with their instructors, but should complete at once at the University office the registration procedure required by the Registrar of the University and by the Graduate Council before graduate work will be given. All necessary blanks and records may be conveniently filled out at 814 Oregon building. The dean of the graduate school, or his representative, will be glad to confer with students desiring to work for advanced degrees. Appointments may be made by calling the University office, Atwater 2919.

UNIVERSITY CREDIT

Nine term-hours of regular University credit may be earned during the summer term. Students wishing to matriculate with the University in order to work toward degrees, should file all their credentials with the registrar at Eugene. Credit for work done in the Portland summer session counts as resident credit in the University of Oregon.

PROVISIONAL CREDIT

Credit earned before entrance is cleared and a card of admission to the University is secured from the Registrar, is provisional credit only. This may become regular credit upon the formal admission of the student to the University.

GRADUATE CREDIT

Graduate credit in the Portland summer session is given in most courses numbered 400 or above and in these courses only. Students unable to work out from these offerings satisfactory programs toward their majors and minors should attend the campus session at Eugene, where a much wider range of graduate courses is available.

CREDIT OF VISITING STUDENTS

Filing of credentials is not required of teachers, and undergraduate and graduate students of good standing in other standard institutions who wish to transfer credits earned in the Portland summer session to other universities, colleges and normal schools. Students debarred from, or on probation at, other institutions because of low scholarship may not take the courses in the Portland summer session with or without credit.

CREDIT FOR READING CIRCLE

The second plan in "Reading Circle Requirements" issued by the state superintendent of public instruction, reads: "Completion of a three term-hour course, whether by correspondence or in residence, at a standard normal school or a standard college or university. Under this plan it is not necessary to secure a Reading Circle certificate. A certificate of credit or other documentary evidence of the completion of the work, issued from the institution in which this work has been done, will be accepted by county school superintendents in lieu of a Reading Circle certificate." Satisfactory completion of three hours work, in other departments as well as in education, in the Portland summer session, will satisfy the reading circle requirement.

NEW ENTRANCE REQUIREMENTS

The new entrance requirements printed in this catalog are not retroactive for students who have done resident work and earned provisional credit in the extension division or the summer sessions. These must clear their entrance under the old requirement.

LIBRARY

The Portland Library, with 492,000 volumes, is made freely available to the students of the Portland summer session. For additional convenience, reference books covering assignments in all courses will be placed in the Lincoln high school library, which is open daily, except Saturday and Sunday, from 8 a. m. to 4 p. m. Miss Ruth Hall, of the library staff, has been assigned to Lincoln high school as special summer session librarian.

TEXT BOOKS

Text books are not listed in this catalog but will be announced by the instructors at the first meeting of classes, Monday, June 22, and may be obtained from the J. K. Gill Company, Fifth and Stark streets.

EXPENSES

The registration fee of the summer session is \$20 for residents of Oregon and for all regular extension students of the University. For others it is \$25. In the laboratory courses there are moderate laboratory fees to help defray the cost of materials. All fees are to be paid during the first week, June 22 to June 27. Students whose fees are not paid before June 27, at noon, and who are not enrolled in classes prior to that time, may petition for permission to earn credit, but such petitions are usually denied, or granted with proportionate credit only.

ROOM AND BOARD

One of the delightful features of the location of the Portland summer session is the wide range of satisfactory living accommodations. Room and board, together or separately, in private houses, boarding establish-

ments or residential hotels may be secured at varying prices in accordance with the wishes and demands of the students, or arrangements for house-keeping can be conveniently and inexpensively made through the availability of many desirable apartments at low summer rates.

SPECIAL ACTIVITIES AND RECREATION

A number of recreational features will be arranged for students in the Portland summer term. There will be excursions and picnics to picturesque points of interest, and various scientific field trips under the leadership of different members of the faculty. During one week-end a steamer will be chartered for a cruise down the Willamette river and up the Columbia. Special public lectures will be given by the faculty and distinguished visitors.

ASSEMBLY

Three mornings a week from 10:50 to 11:10 students will meet in the auditorium for assembly, affording an opportunity to make the acquaintance of fellow students, and including 20-minute addresses, musical programs, brief dramatizations of class projects, readings and other features by students, faculty and distinguished summer visitors to Portland.

POST SESSION

As an increasing number of Portland session students go to the campus for an additional month's work in the post session, the offerings make possible a proper sequence in such fields as education, psychology, English, history, and economics. Students intending to continue in the post session should let the adviser know at the time of making out the six weeks course, so that a suitable ten-weeks program may be selected.

EXTENSION CLASSES

The extension division maintains centers in Portland, Salem, and Eugene and gives extension courses in several other Oregon cities, with classes held in the evening. These provide an opportunity for summer students to continue their academic work.

CORRESPONDENCE-STUDY

Summer courses in several departments may also be continued by means of correspondence-study. This work is handled from the Eugene office of the extension division, but in the Portland office is available a catalog describing the 108 courses offered. A maximum of sixty term-hours may be earned in correspondence courses and counted toward graduation.

PLATOON DEMONSTRATION SCHOOL

For the past five summers the platoon plan of school administration has been emphasized in the Portland session. This summer, in cooperation with the Portland public schools, a demonstration school will be held in the Shattuck school, a few blocks from Lincoln high school, where the regular classes are scheduled. The work will include the grades from the fourth to the eighth inclusive. There will be a staff of demonstration teachers in these grades, in addition to specialists in various fields. There will be opportunity for observation and practice in this school. Those interested should write for the special detailed announcement of the demonstration school.

Description of Courses

In the following description of courses the general character of each course is indicated by its number.

Graduate courses are numbered 500 and above. Upper division courses (junior and senior years), which are numbered from 300 to 399, may not be taken for graduate credit, but upper division courses numbered from 400 to 499 may, with some exceptions, carry graduate credit. Lower division courses (freshman and sophomore years) are numbered below 300.

All classes meet daily and carry three hours of credit, except as otherwise explicitly stated. The hours noted after the course descriptions represent the term-hours of University credit which may be earned.

A small "s" following the course number indicates that the course is substantially the same as the course given in one of the regular terms of the academic year.

ANTHROPOLOGY

Dr. GOLDENWEISER

309. *Primitive Society*. A discussion of primitive forms of social and political organization. The local group, family, clan, gens, phratry, tribe, confederacy and state. Groups of status and groups of function. Primitive relationship systems and terminologies. Critical analysis of anthropological theories of social and political origins and developments. Goldenweiser. Daily at 10. Room 110. *Three hours.*

ARCHITECTURE AND ALLIED ARTS

ART

Miss WUEST, Mr. HINSHAW, Miss SCHOLDERMAN, Miss SMYTHE

191. *Handicrafts*. Leather: methods and processes of decorating leather and the construction involved in the making of many useful articles for the home and for personal use. Problems to include books, cases of all kinds, flat pieces, purses and bags. Parchment: methods of developing parchment for decorative purposes with paper and fabrics. The use of the block-print as a means of decoration. Presentation of practical problems for home and personal use. Schulderman. Daily at 11. Room 301. *Three hours.*

198. *Decorative Design*. Discussion and study of the different types of decoration in relation to materials and elements used to create pattern. Basic principles involved in the adaptation of design motifs to the various handicrafts. Modern interpretation of pattern and color for craft work. Practical problems which may be used for decorative purposes. Schulderman. Daily at 10. Room 301. *Three hours.*

240. *Drawing and Painting*. A course in the analysis of form and a study of the problems of its representation. Observation will be trained by perspective and object drawing, and the artistic possibilities of a variety of objects will be considered. The intelligent use of color and value in creating form is stressed. Attention is given to the development of technique in black and white and in color mediums. Arrangement is also studied. Hinshaw. Daily at 8. Room 301. *Three hours.*

245. *Landscape Sketching*. A study of the problems of painting from out-door nature. Creation of simple color value patterns will be required as an aid to seeing unity and harmony in the abundant material of nature. Pictorial arrangement will be studied simultaneously with technical processes. Students will work directly from nature. Hinshaw. Daily at 9. Room 301. *Three hours.*

291. *Creative Expression in Elementary Schools*. The presentation of art as a means of expressing ideas. Individuality and freedom in expressing the development of the subject as related to the development of the

child. Materials of practical use in the schoolroom, with problems in form and color, using the various mediums. Emphasis will be given to the relating of creative expression to the general subject of the modern curriculum. Smythe. Daily at 10. Room 304. *Three hours.*

322. *The Graphic Arts (Technique of Expression)*. Development of a working knowledge of the underlying principles of general drawing. Drawing used as a means of communication, and how different ideas may be expressed. Study of creative drawing, using the various mediums, such as pencil and crayon. This course includes in its subject matter material of live interest in the present day program. Smythe. Daily at 11. Room 304. *Three hours.*

340. *Advanced Painting*. Hinshaw. *Time and hours to be arranged.*

355. *Art Relationships in School Activities*. (See also Education). A practical course for teachers and students, developing the art relationships in creative drawing and handwork for home room and special subjects. The value of expressing ideas by means of art problems and how to develop work in the various materials. Demonstrations and discussions of various methods of procedure in the organizing of a course of study. Wuest. Daily at 8. Room 309. *Three hours.*

383. *Appreciation and Use of Pictures in School*. Classification of pictures and their use in the general school program. Organizing picture collections and how to use this material. How to judge pictures and the fundamental elements in analyzing pictures. Demonstration of material for all grades in the various school subjects. Wuest. Daily at 9. Room 309. *Three hours.*

BACTERIOLOGY

Dr. SEARS

345. *Bacteriology and Public Health*. The causes and prevention of communicable diseases. Lectures, illustrated with the microscope, lantern slides, charts, and bacterial cultures. The course is designed especially for social workers, nurses and teachers. Sears. Daily at 8. Room 104. *Three hours.*

BIOLOGY

Dr. LARSÉLL, Mr. HIGHMILLER

101labs. *Elementary Biology*. Lectures and demonstrations, giving a general introduction to the fundamental principles of animal biology. Larsell. Daily at 11. Room 317. *Three hours.*

101as Lab. *Elementary Biology Laboratory*. Regular laboratory work given as a related part of the course in elementary biology. Laboratory fee, \$5.00. Highmiller. Tuesday and Thursday, from 1 to 3:30. Room 316. *One hour.*

BOTANY

Dr. HARRIS, Miss HOGUE

101bes. *Elementary Plant Biology*. Lectures and demonstrations, giving a general introduction to the fundamental principles of plant biology. Harris. Daily at 8. Room 317. *Three hours.*

101bes Lab. *Elementary Plant Biology Laboratory*. Regular laboratory work given as a related part of the course in elementary plant biology. Laboratory fee, \$5.00. Hogue. Daily from 9 to 11. Room 316. *Two hours.*

NOTE—Students may satisfy the group requirement of nine hours of laboratory science by taking Biology 101labs and 101as Lab and Botany 101bes and 101bes Lab. This, however, would constitute a full program in the Portland summer session.

206s. *Systematic Botany*. The structure and classification of flowering and non-flowering plants of Oregon. The work will be adapted to the needs of the individual. Harris and Hogue. Lecture daily at 9. Room 313. Laboratory daily at 11. Room 316. Laboratory fee, \$3.00. *Three hours*.

410. *Plant Physiology*. Deals with the underlying principles and latest developments of such subjects as utilization of inorganic elements, nitrogen relations, plant buffer systems, permeability, photosynthesis, respiration, enzyme action, and growth rates. This course is especially designed to train students of the plant sciences in an understanding of the inter-relations of plants and soils. Harris. Daily at 10. Room 313. *Three hours*.

513s. *Botanical Problems*. Harris. *Time and hours to be arranged*.

ECONOMICS

Dr. Mez

374s. *Economic History*. The evolution of economic institutions from colonial times. The growth of the factory system, the evolution of banking, improvement of transportation, the emergence of labor problems, mass production and the export of capital. Daily at 11. Room 207.

Three hours.

418as. *Public Finance*. Aims to ascertain sound principles affecting public expenditure, the raising of revenues, budgetary legislation, financial organization and the use of the public credit. Various forms of taxes and a constructive plan for fiscal reform. Special consideration given to Oregon problems. Prerequisite, principles of economics. Daily at 10. Room 207.

Three hours.

440. *Problems in International Trade*. *Time and hours to be arranged*.

EDUCATION

Dr. VANNEST, Dr. MOREHOUSE, Mr. WRENN, Assistant Superintendent WHITNEY,
Assistant Superintendent HOLLOWAY, Miss BRIDGES, Mr. MEANS, Miss WUEST

300. *Supervision of Student Body Activities*. Development of the American high school student body. Aims and objectives of student body supervision, methods for securing those objectives, types of desirable student body activities, qualifications of the supervisor, relation of all teachers to the supervisory program. Means. Daily at 10. Room 113.

Three hours.

308. *Classroom Management*. This course deals with the scientific management of classroom procedure, with special emphasis on problems of discipline. Topics: principles of scientific management, technique of teaching and testing, the individual system, plans of promotion, differentiation of courses, supervised study, size of class groups, schedule of recitations, new types of examination, assignment of marks, management of physical condition and material supplies. Morehouse. Daily at 9. Room 208.

Three hours.

313. *Teaching of Social Sciences*. A practical course designed for experienced teachers as well as advanced students who expect to teach history or the other social studies. Study of the value, selection and use of supplementary materials. Consideration of aims and objectives. Current trends in the thought and instructional materials of the social studies field. Morehouse. Daily at 10. Room 208.

Three hours.

315. *Auditorium Technique in Platoon Schools*. A practical course dealing with the aims, realizations and administration of activities in the

auditorium period. Observation and conferences with individuals and groups throughout the session. Program building, preparation and bibliography. Bridges. Daily at 10. Room 309.

Three hours.

316. *Correlation of Subject Matter in Platoon Schools*. Integrating centers will be suggested and their specific development worked out with the class during the session. Definite instruction will be given indicating the manner of procedure to be used in realizing the benefits of correlation. Examples will be presented showing how geography, art, nature study, history, civics, library and auditorium may be correlated. In connection with this course, opportunity will be had to observe the demonstration of the work in the Platoon Demonstration School. Whitney. Daily at 9. Room 110.

Three hours.

317. *Observation in Platoon Demonstration School*. Whitney, Bridges and staff. Daily at 11. Room 203.

Three hours.

350. *Administration of Platoon Schools*. Will cover briefly the study of conditions which have led to the Work-Study-Play type of elementary school organization, together with a discussion of curriculum changes that have developed. Typical platoon programs, based on the programs used in the Portland public schools, will be prepared. This course will be carried over for conference and demonstration into the Platoon Demonstration School. Holloway. Daily at 8. Room 110.

Three hours.

355. *Art Relationships in School Activities*. (See also Art). A practical course for teachers and students, developing the art relationships in creative drawing and handwork for home room and special subjects. The value of expressing ideas by means of art problems and how to develop work in the various materials. Demonstrations and discussions of various methods of procedure in the organizing of a course of study. Wuest. Daily at 8. Room 309.

Three hours.

454. *History of Education*. Includes a study of the educational writings of Plato, Aristotle, Quintilian, Renaissance educators, Comenius, Locke, Rousseau, Pestalozzi, Froebel, Herbart, Herbert Spencer, Dewey and Madame Montessori. Vannest. Daily at 8. Room 108.

Three hours.

458a. *Advanced Principles of Education*. A study of the broad fundamental principles and problems of education with some attempt at their solution. The meaning of philosophy; the philosophy of education; principal rules, formulae; the value of a correct philosophy of education for the teacher and school administrator. How it may be made to function in all phases of school work. Vannest. Daily at 9. Room 108.

Three hours.

465. *Tests and Measurements*. An examination and valuation of typical standardized tests, both mental and achievement. Emphasis will be placed on the construction of tests by the classroom teacher. Only those statistical concepts will be developed which are essential to a proper understanding of the materials of the course. Not for graduate credit. Means. Daily at 11. Room 113.

Three hours.

480. *Educational Guidance*. The nature and need of guidance for children and adolescents, guidance through counseling, analysis of phases of counseling, developing a general guidance program in junior and senior high school; special techniques; cumulative record systems; the training and work of counselor. Wrenn. Daily at 11. Room 106.

Three hours.

481. *Curriculum Construction*. For teachers, supervisors, and superintendents. Deals with the place of the curriculum in our educational

scheme, the nature and criticism of present-day curricula, the methods of curriculum construction, examination of modern curricula, survey of scientific studies on curriculum-making, and practice in the construction of curricula in the various fields of education. Wrenn. Daily at 10. Room 106. *Three hours.*

ENGLISH

Dr. COLEMAN, Dr. ERNST, Professor PARSONS, Professor THACHER,
Associate Professor BLANKENSHIP

114s. *Survey of American Literature.* A rapid survey of the principal figures in American literature before 1890. Considerable attention will be given to the historical background of the various authors. Among the writers to be discussed are Franklin, Jefferson, Kennedy, Poe, Lincoln, Simms, Cooper, Greeley, Emerson, Thoreau, Mark Twain and Henry Adams. Textbook, required reading, and discussions. Blankenship. Daily at 10. Room 108. *Three hours.*

260s. *Short Story Writing.* The contemporary short story will be analyzed from the creative viewpoint. A thorough study of short story elements, including thematic material, conflict, plot, characterization and suspense, will culminate in the actual production of short stories by the students. A practical discussion of magazine requirements will be included. Thacher. Daily at 8. Room 106. *Three hours.*

309. *New Books and Their Backgrounds.* A course which will consider distinguished affairs, social trends, and changing critical views as backgrounds for recent books. Romanticism, realism and humanism, as dif-fused or dominant in recent literature will be given attention. The course purposes awareness and appreciation of vital modern thought as seen through books of the hour. Reading and reports. Parsons. Daily at 8. Room 107. *Three hours.*

314. *The Technique of Fiction.* (For writers). Analysis of several representative books of fiction to reveal their technique of plot construction, character delineation, and development of mood and central theme. Particularly designed for those interested in writing longer and more sustained stories and novels. Thacher. Daily at 9. Room 106. *Three hours.*

380. *Shakespeare.* Designed to meet the needs of English majors and those who wish to fulfill a norm in English. Significant group of plays will be read and studied as well as several by Shakespeare's contemporaries. Critical bibliography and biographies suggested. Shakespeare, the man, to be envisaged and felt in his environing world. Discussions and reports. Parsons. Daily at 9. Room 107. *Three hours.*

401s. *Poetry and Prose of Milton.* The course proposes a study of the principal poetic and prose writings of Milton, especially as these expressed and stimulated Puritan thoughts and feeling in England and America. The relation of Milton's work to the English Bible will be studied. The course will center in *Comus*, *Paradise Lost* and *Samson Agonistes*. Coleman. Daily at 9. Room 105. *Three hours.*

430. *Emerson and Whitman.* A study of *Leaves of Grass* against the background of Emersonian doctrine. The political and social ideas of both writers will be examined as expressions of American transcendentalism. Some little time will be devoted to a study of Whitman's career as a journalist. Lectures, assigned readings, and reports. Blankenship. Daily at 11. Room 108. *Three hours.*

435s. *English Drama Since 1800.* This course will deal with the development of English drama from Shelley to the modern Expressionists,

with some consideration of such continental playwrights as Ibsen and others. Ernst. Daily at 10. Room 107. *Three hours.*

459s. *The Romantic Movement in Western Europe, 1770-1830.* The course will trace the development of Romantic thought and expression in English literature and will indicate its relation to contemporary movements in France and Germany. Special attention will be given to Wordsworth's *Prelude*, Coleridge's *Christabel*, Scott's *Lay of the Last Minstrel*, Byron's *Childe Harold*, Shelley's *Prometheus Bound*, and Keat's *Hyperion*. There will be comparative readings in Rousseau, Chateaubriand, Schiller and Goethe. Coleman. Daily at 8. Room 105. *Three hours.*

463. *The Victorian Compromise.* A study of Victorian writers, particularly in their relation to the economic, educational, and spiritual problems of their day. Ernst. Daily at 11. Room 107. *Three hours.*

497. *Problems in Elizabethan Literature (Seminar).* Parsons. Monday, Wednesday and Thursday at 1:30. Room C, Central Library. *Three hours.*

GEOGRAPHY

Professor LOMAX

205s. *Principles of Geography.* A course designed to emphasize the fundamental principles underlying the study of geography, particularly the influence of geographical elements on human activities such as man's relation to land forms, bodies of water, climate, and natural resources. Daily at 10. Room 112. *Three hours.*

423. *Geography of the Western Coast of North America.* Includes a study of the environment and resources of the coast and contiguous territory from Alaska to Central America with particular emphasis on the eleven Rocky Mountain and Pacific Coast states of the United States. Daily at 11. Room 112. *Three hours.*

500. *Problems in Economic Geography.* For graduate students only. Special problems in the field to be studied under the direction of the instructor. *Time and hours to be arranged.*

GERMANIC LANGUAGES AND LITERATURE

Dr. BUSSE

1s. *Elementary German.* For students who wish to acquire a reading knowledge of the language for scientific purposes or to review the essentials. Daily at 10. Room 203. *Three hours.*

309. *Modern German Prose and Conversation.* Reading of easy prose and poetry. Applicants should have studied German about a year, but more advanced students can take the course with profit, as special attention will be given to their needs. Daily at 9. Room 203. *Three hours.*

409. *Modern German and European Literature.* A course of lectures in English. No knowledge of German is required. Graduate credit will be granted if additional work in German is done. Daily at 8. Room 203. *Three hours.*

HEALTH EDUCATION

Dr. SEARS, Dr. MANVILLE, Assistant Professor BASTIN, Mrs. DUNBAR

306. *Important Factors in Human Nutrition.* (See also Physiology). This course is arranged to give the student a knowledge of the nutritive value of foods, their chemical combination and use for different age groups in health and in disease. Manville. Daily at 9. Room 104. *Three hours.*

345. *Bacteriology and Public Health.* (See also Bacteriology). The causes and prevention of communicable diseases. Lectures, illustrated with the microscope, lantern slides, charts, and bacterial cultures. The course is designed especially for social workers, nurses and teachers. Sears. Daily at 8. Room 104. *Three hours.*

351. *Organization and Programs of Health Agencies.* (See also School of Applied Social Science). A course dealing with the plan of organization of official and non-official health agencies—Federal, State, County, Local: A study of the programs and methods of health agencies, of educational agencies, of national volunteer associations and of the relationship of these agencies; methods used to develop and maintain desirable community health services and machinery; study of the methods of financing health programs; developing the sense of personal responsibility. Dunbar. Daily at 11. Room 205. *Three hours.*

352. *Institute for Health Workers.* (See also School of Applied Social Science). To give health workers, teachers, public health nurses, volunteer workers and executive secretaries a working knowledge of the growth and development of health agencies, program methods and technique as applied to national, state and local organizations and programs. Visits to open air school, clinics and dispensary, and hospitals. Presentation of topics by experts and round-table discussions prepared and directed by the conductor. Will be held for a period of two weeks, from June 22 to July 3. Credit available only for those able to give full academic time to the institute for the two weeks period. Dunbar. Daily at 9, room 205. Daily at 2, 310 Fitzpatrick Building, West Park and Oak streets. *Two hours.*

364. *Methods in Teaching Health.* (See also School of Applied Social Science). This course presents methods and subject matter in the field of health education. Open to teachers and public health nurses. Bastin. Daily at 8. Room 112. *Three hours.*

388s. *Field Work in Public Health Nursing.* Bastin. *Time and hours to be arranged.*

HISTORY

Dr. SCHAFER, Assistant Professor HERRICK, Mr. O'HARA, Mr. DOWN

345. *Europe Since 1914.* The war of nations; the peace and its problems; the Russian revolution; economic and social movements in present day Europe. O'Hara. Daily at ~~11~~ Room 104. *Three hours.*

372s. *American History—Middle Period, 1829-1865.* From the inauguration of Jackson to the death of Lincoln. Nullification, national expansion, the growth of sectionalism with the spread of slavery in the South, industrialism in the North. Compromise, its failure, realignment of parties, election of 1860, the Civil War. Lectures, topics, assigned readings. Schafer. Daily at 8. Room 111. *Three hours.*

378s. *Oregon History.* The discovery, exploration and occupation of the Pacific Northwest with special reference to needs of teachers of Oregon history. Some phases of culture history not usually discussed will be considered. Trips will be made to the Methodist mission, St. Paul, Dayton, Fort Yamhill or other historic spots. Down. Daily at ~~8~~ Room 116. *Three hours.*

431s. *The Renaissance and the Reformation.* A study of the period of transition from medieval to modern times with the emphasis upon movements rather than on the general history of Europe. Herrick. Daily at 10. Room 111. *Three hours.*

465s. *England in the 18th and 19th Centuries.* A narrative history of the development of England in the 18th and 19th centuries, with study of important source materials, showing the failure of the 18th century system and the slow and peaceful adaptation of the old order to the conditions of modern life. Herrick. Daily at 11. Room 111. *Three hours.*

476s. *Rise of the New West, 1815-1850.* The emphasis will be upon the life of the Trans-Allegheny region, the conditions affecting it, and its reciprocal influence upon economic and political life of the nation to the Compromise of 1850. Lectures, topics, and assigned readings. Schafer. Daily at 9. Room 111. *Three hours.*

JOURNALISM

Dean ALLEN

210. *Journalistic Writing.* A practical course in writing combined with enough treatment of the established principles of journalism to serve as a foundation for the work of a beginner on a newspaper, a high school adviser of student publications, or for the teacher of a course in journalistic writing in an English department. Previous training not required, but students should be able to write good, standard English. Daily at 10. Room 116. *Three hours.*

401. *Article and Feature Writing and Editing.* Advanced course for students with some previous contact with newspaper work or journalistic studies. Comprehensive interpretative and feature stories, interviews, character sketches. Some attention paid to editorial policy and editorial writing, copy-editing, proof-reading, make-up, shop practices, analysis of public demand. Daily at 11. Room 116. *Three hours.*

LIBRARY METHODS

Miss PECK

212. *Children's Literature for Elementary Teachers.* Primarily for teacher-librarians in platoon schools. Principles of judging and appreciating books for children at the various levels in the elementary school. Lectures, problems and reading. Class discussion of typical books, sources, representative lists and the preparation of original lists. Daily at 9. Room 116. *Three hours.*

MATHEMATICS

Professor MILNE

93s. *Advanced Algebra.* A brief review of fundamental topics, after which quadratics, progressions, logarithms, series and other selected topics will be studied. Prerequisite, three semesters of high school algebra. Daily at 8. Room 204. *Three hours.*

104s. *Unified Mathematics.* A simple introduction to functions and graphs, numerous topics in advanced algebra, and the elementary notions of differential and integral calculus. Valuable for science students and up-to-date teachers of high school mathematics. Prerequisite, three semesters of high school algebra. Daily at 8. Room 204. *Three hours.*

NOTE—Either 93s or 104s will be given, but not both.

300s. *Analytical Geometry.* An upper division course open to lower division students who have had advanced algebra and plane trigonometry, or Unified Mathematics. Daily at 9. Room 204. *Three hours.*

401s. *Differential Equations.* Ordinary differential equations of the first order and linear equations with constant coefficients. Applications

to geometry, mechanics and physics. Calculus, a prerequisite. Daily at 10. Room 204. *Three hours.*

402s. *Higher Algebra.* A more advanced and rigorous treatment of some of the topics in advanced algebra, together with the addition of many new topics. Daily at 10. Room 204. *Three hours.*

NOTE—Either 401s or 402s will be given, but not both.

MUSIC

Dr. BOYER, Mr. GOODRICH

118. *Song Interpretation and Choral Directing.* Covers much the same ground as the usual sight singing course. The method of treatment is different in that syllables are not used and melody is considered in relation to its supporting harmonic structure. It is essentially an elementary course and is intended for those desiring participation in larger choral efforts. Boyer. Daily at 8. Room 103. *Three hours.*

313s. *Methods of Teaching Public School Music.* The purpose of the course is to show how musical knowledge is adapted to the needs of the public school. Ways of arousing and holding interest. Songs for the unification of voices. Development of the sense of pitch and rhythm through note singing. Phrasing and interrelation. The various systems of music books and manuals used as texts. Staff notation. Boyer. Daily at 9. Room 103. *Three hours.*

342s. *Constructive and Analytic Harmony.* A practical course on the nature and construction of scale forms, melody building in various tonalities, simple musical forms; elementary chord structures; the recognition and construction of simple triads, continuing through cadences and sequences up to the dominant 7th chord; altered and derived chords; the harmonization of simple melodies and basses without figures. Goodrich. Daily at 10. Room 103. *Three hours.*

346. *Music in Legend, History and Nationalism.* A fully illustrated course of non-technical lectures on the great works of musical literature as affected by the above subjects, notably the Music Dramas of Richard Wagner, the Symphonic Poems of Liszt, Saint-Saens, Smetana and other composers of the nineteenth and twentieth centuries, the works of the realistic and impressionist schools. Goodrich. Daily at 11. Room 103. *Three hours.*

PHILOSOPHY

Dr. KERBY-MILLER

321s. *Ethics. The meaning of morals.* Why recognize such a factor in life? Its relation to "freedom" and the rights of intellect. Duty; Free Will; the Good. Tribal versus personal morals. Present-day moral tendencies in thought and in action. The course will try to proceed by discussion and from the concrete to the abstract and general, rather than by formal exposition. Daily at 10. Room 206. *Three hours.*

403. *Contemporary Philosophy.* This course will reach back to such figures as James and Royce and forward to the present hour. The attempt will be to describe and evaluate the chief trends of the philosophic thought of our own time, with prominent reference to the New Realism, both American and English, Critical Realism, Pragmatism, and Instrumentalism, and such representative figures as Dewey, Russell, Santayana, Alexander, Whitehead and Broad. To the extent that time will permit, an

attempt will be made also to take cognizance of the contemporary drift in the Germanic countries, France, and Italy. Daily at 11. Room 206. *Three hours.*

455s. *Undergraduate Seminar.*

Time and hours to be arranged.

PHYSICAL EDUCATION

Mr. KROHN, Miss WOOD

303. *Sports and Women's Coaching.* This course is especially designed to give women teachers the elements of coaching the sports and games that are used in the elementary schools. Highly organized sports will be modified to suit the needs of the children of different ages. The activities will be applicable to the playground as well as the gymnasium. Athletics of the track; swimming and diving; tennis; basketball. Bathing suits and towels must be provided by the students. Krohn. Daily at 12. Gymnasium. *One and one-half hours.*

309. *Gymnasium Course in Posture Training, Drill and Class Management.* Exercises divided into several grades of difficulty will be arranged, including: (a) setting up drills, exercise with dumbbells, wands and Indian clubs; (b) school room and fancy marching; (c) light apparatus work for playgrounds and gymnasiums; (d) practice teaching in the schoolroom; (e) practice teaching in the gymnasium. Regulation gymnasium suit required. Krohn. Daily at 1. Gymnasium. *One and one-half hours.*

317. *Physical Education Observation in Platoon Demonstration School.* Krohn and Wood. *Time and hours to be arranged.*

331s. *Elementary Dancing and Rhythmics.* This is especially designed for beginners and those who are expecting to teach these subjects. Presents a type of dancing based on natural and free movements, musical interpretation and creative expression. Open to all students. Wood. Daily at 8. Gymnasium. *Three hours.*

351. *Play and Playground Programs for Elementary Schools.* This course will present methods and material for teaching play and games in the elementary grades, suitable for playground. The organization and problems of the playground program will be considered. Wood. Daily at 9. Gymnasium. *Three hours.*

432s. *Advanced Rhythmics.* An advanced course for those who have had at least some course in elementary dancing. A study of the theory and historical backgrounds of the dance movement. Methods of putting on demonstrations, pageants. The correlation of music, art, and drama with the dance. Special attention to technique. Not for graduate credit. Wood. Daily at 10. Gymnasium. *Three hours.*

PHYSIOLOGY

Dr. MANVILLE

302. *Physiology.* A series of lectures including such subjects as the mechanism of the alimentary tract, its activities and the manner in which foods reach and are utilized by the tissues; the glands of internal secretion; the nervous system and special senses; blood circulation and respiration. Daily at 10. Room 104. *Three hours.*

306. *Important Factors in Human Nutrition.* (See also Health Education). This course is arranged to give the student a knowledge of the

nutritive value of foods, their chemical combination and use for different age groups in health and in disease. Daily at 9. Room 104. *Three hours.*

402. *Problems in Physiology.* *Time and hours to be arranged.*

POLITICAL SCIENCE

Dr. WILLIAMS

202s. *State Government.* A survey of the structure and problems of state and local government in the United States. Daily at 8. Room 113.

Three hours.

407s. *World Politics.* The course deals with national, racial, and economic motives in international relations; imperialism in Asia, Africa, and Latin America; the development of institutions and movements for international peace, including disarmament, arbitration, and the activities of the League of Nations. Daily at 9. Room 113.

Three hours.

417. *Problems in International Relations of the United States.* The diplomacy of markets, raw materials, and finance; the part of the United States in international organization, Pan-Americanism; arbitration; relationship to the League of Nations.

Time and hours to be arranged.

PSYCHOLOGY

Dr. MARTIN

202s. *General Psychology.* The primary aim of this course will be to present a general introduction to the basic principles of psychology; including learning, habit and instinct. In the traditional material covered in such a course an attempt will be made to present the subject in such a way that the student will understand it as a part of a reacting human being. Daily at 9. Room 114.

Three hours.

418s. *Abnormal Psychology.* The object of this course will be to acquaint the student with the various types of mental disorders, as well as the clinical methods used in the treatment of different cases. Some of the more popular schools of abnormal psychology will be discussed, but special emphasis will be placed on the work of Adler and on his contributions to the study and treatment of psychic disturbances. Text: *Outline of Abnormal Psychology* by McDougal. Daily at 8. Room 114.

Three hours.

455. *Gestalt Psychology (Seminar).* It will be the purpose of this course to show the development of the Gestalt movement, the relationship between the Gestalt school and other schools of psychology, and some of the applications of the Gestalt principle in other sciences.

Time and hours to be arranged.

PUBLIC SPEAKING

Assistant Professor COLLIER, Mrs. SENN

140. *The Speaking Voice.* The placing, support and projection of the voice applied to conversation and public speaking. Inter-relation of good diction and correct tone production. Study of voice realms and their relation to the individual and his various moods. A brief survey of certain modern poetry and prose, and the application of the principles of vocal expression to their interpretation. Definite study of re-creating, characterization, atmosphere, tone-color, melody, and movement. Senn. Daily at 10. Room 114.

Three hours.

303. *Story-telling and Oral Interpretation of Literature.* The story as a factor in both education and pure entertainment. Historical analysis and classification of typical stories. Reference to various periods of the

child's development and consideration of stories suitable for each. Study of sources, growth, and progression of the traditional types of stories down to the modern ones; simple impersonation and dramatization; the making of story programs and actual practice in story-telling. This course meets the needs of the student, teacher, librarian and mother. Senn. Daily at 11. Room 114.

Three hours.

305. *Public Speaking for Teaching and the Professions.* Intended to develop easy, effective use of language in making informal talks, and public speeches. The course will deal with preparation and delivery of speeches; the control of stage fright; the capture of attention; the conduct of meetings; parliamentary drill. Speeches by students alternated with lectures by the instructor, together with practical assignments and general discussion of speech problems. Collier. Daily at 9. Room 112.

Three hours.

ROMANCE LANGUAGES

Professor WARRINGTON

1as. *First Term of First Year French.* The aim of this course is to acquaint the student with the essentials of French grammar, to enable him to translate short English sentences into idiomatic French, and to acquire some ability in the translation of simple French prose. The formal composition accompanies the reading, which is of limited amount, treated intensively. Conversation will be stressed through an easy and rapid acquisition of a useful vocabulary; abundant and systematic practice in conversation; and instruction in the sounds of French through the medium of phonetic symbols, and the use of the following material without cost to the student: Coussirat's French Pronunciation Charts; Fougeray's The Mastery of French Pronunciation, with special phonograph records, and other devices. Warrington. Daily, 9:30 to 11:00. Room 115.

Four hours.

2as. *First Term of Second Year French.* This course reviews and extends considerably the knowledge of grammatical principles and the irregular verbs acquired in the previous course, fixes this knowledge by means of composition of a formal nature and begins a systematic study of idioms as used in conversational French. Through drill in translation and encouragement to sight work, it develops in the student ability to read easy French at sight. Conversation will be stressed through an easy and rapid acquisition of a useful vocabulary; abundant and systematic practice in conversation; and instruction in the sounds of French through the medium of phonetic symbols, and the use of the following material without cost to the student: Coussirat's French Pronunciation Charts; Fougeray's The Mastery of French Pronunciation, with special phonograph records; Weill's A Practical Key to French Pronunciation, based on the numbers and with phonograph records and other devices. Warrington. Daily, 8 to 9:25. Room 115.

Four hours.

11as. *First Year Spanish.* The rudiments of the Spanish language. Pronunciation and the fundamental rules of syntax will be taught by means of oral drill and written exercises. The reading of a simple text will furnish the basis of conversation. Warrington. Daily at 11. Room 115.

Three hours.

NOTE—Spanish as here offered lacks one term-hour of being equivalent to the first term of the regular course in Spanish 1. Arrangements have been made with the Correspondence-Study Department of the Extension Division for students to complete this hour by taking the last quarter of the Correspondence-Study course in Spanish 1.

SOCIOLOGY

Dr. GOLDENWEISER, Associate Professor CREECH

309. *Primitive Society*. (See also Anthropology). A discussion of primitive forms of social and political organization. The local group, family, clan, gens, phratry, tribe, confederacy and state. Groups of status and groups of function, primitive relationship systems and terminologies. Critical analysis of anthropological theories of social and political origins and developments. Goldenweiser. Daily at 10. Room 110. *Three hours*.

429. *Modern Social Problems*. The extent and causes of the major social problems. This will include, among others, the dependent, defective and delinquent classes, mental and physical ill health, and unemployment. Discussion of measures taken for prevention and alleviation. Creech. Daily at 10. Room 105. *Three hours*.

451a. *Great Sociologists*. A historical survey, expository and critical, of some typical sociological systems; Auguste Comte, Herbert Spencer, L. T. Hobhouse, Wilhelm Wundt, Geary Limmel, L. Gumpłowicz, Gabriel Tarde, Emily Burkheim, Lester F. Ward, Charles H. Cooley, Franklin H. Giddings. These sociologists will be discussed as personalities, and their systems will be examined as logical constructs as well as in relation to their cultural backgrounds. Goldenweiser. Daily at 11. Room 110. *Three hours*.

SCHOOL OF APPLIED SOCIAL SCIENCE

Associate Professor CREECH, Mrs. DUNBAR, Mrs. AARON, Assistant Professor BASTIN

351. *Organization and Programs of Health Agencies*. (See also Health Education). A course dealing with the plan of organization of official and non-official health agencies—Federal, State, County, Local: A study of the programs and methods of health agencies, of educational agencies, of national volunteer associations and of the relationship of these agencies; methods used to develop and maintain desirable community health services and machinery; study of the methods of financing health programs; developing the sense of personal responsibility. Dunbar. Daily at 11. Room 205. *Three hours*.

352. *Institute for Health Workers*. (See also Health Education). To give health workers, teachers, public health nurses, volunteer workers and executive secretaries a working knowledge of the growth and development of health agencies, program methods and technique as applied to national, state and local organizations and programs. Visits to open air school, clinics and dispensary, and hospitals. Presentation of topics by experts and round-table discussions prepared and directed by the conductor. Will be held for a period of two weeks, from June 22 to July 3. Credit available only for those able to give full academic time to the institute for the two weeks period. Dunbar. Daily at 9, room 205. Daily at 2, 310 Fitzpatrick Building, West Park and Oak Streets. *Two hours*.

364. *Methods in Teaching Health*. (See also Health Education). This course presents methods and subject matter in the field of health education. Open to teachers and public health nurses. Bastin. Daily at 8. Room 112. *Three hours*.

371. *Field Work I and II*. Aaron. *Time and hours to be arranged*.

380s. *Introduction to Public Health Nursing*. Thomson and Bastin. *Time and hours to be arranged*.

414bs. *Methods in Social Case Work*. Aaron. Not for graduate credit. *Time and hours to be arranged*.

423bs. *Field Work III and IV*. Creech. *Time and hours to be arranged*.

446s. *History of Social Work*. Creech. *Time and hours to be arranged*.

PORTLAND SUMMER SESSION SCHEDULE OF COURSES AND ROOMS

8 a. m.

103	Song Interpretation and Directing	Boyer
104	Bacteriology and Public Health	Sears
105	The Romantic Movement in Western Europe	Coleman
106	Short Story Writing	Thacher
107	New Books and Their Backgrounds	Parsons
108	History of Education	Vannest
110	Administration of Platoon Schools	Holloway
111	American History—Middle Period	Schafer
112	Methods in Teaching Health	Bastin
113	State Government	Williams
114	Abnormal Psychology	Martin
115	First Term of Second Year French (8 to 9:25)	Warrington
116	Oregon History	Down
203	Modern German and European Literature	Busse
204	Advanced Algebra (or Unified Mathematics)	Milne
301	Drawing and Painting	Hinshaw
309	Art Relationships in School Activities	Wuest
317	Elementary Plant Biology	Harris
Gym	Elementary Dancing and Rhythms	Wood

9 a. m.

103	Methods of Teaching Public School Music	Boyer
104	Important Factors in Human Nutrition	Manville
105	Poetry and Prose of Milton	Coleman
106	Technique of Fiction	Thacher
107	Shakespeare	Parsons
108	Advanced Principles of Education	Vannest
110	Correlation of Subject Matter in Platoon Schools	Whitney
111	Rise of the New West	Schafer
112	Public Speaking for Teaching and the Professions	Collier
113	World Politics	Williams
114	General Psychology	Martin
115	First Term of Second Year French (9:30 to 11)	Warrington
116	Children's Literature for Elementary Teachers	Peck
208	Modern German Prose and Conversation	Busse
204	Analytical Geometry	Milne
205	Institute for Health Workers	Dunbar
208	Classroom Management	Morehouse
301	Landscape Sketching	Hinshaw
309	Appreciation and Use of Pictures in School	Wuest
313	Systematic Botany	Harris
316	Elementary Plant Biology Laboratory	Hogue
Gym	Play and Playground Programs for Elementary Schools	Wood

10 a. m.

103	Constructive and Analytical Harmony	Goodrich
104	Physiology	Manville
105	Modern Social Problems	Creech
106	Curriculum Construction	Wrenn
107	English Drama Since 1800	Ernst
108	Survey of American Literature	Blankenship
110	Primitive Society	Goldenweiser
111	The Renaissance and the Reformation	Herrick
112	Principles of Geography	Lomax
113	Supervision of Student Body Activities	Means
114	The Speaking Voice	Senn
115	First Term of Second Year French (continued)	Warrington
116	Journalistic Writing	Allen
203	Elementary German	Busse
204	Differential Equations (or Higher Algebra)	Milne
206	Ethics	Miller
207	Public Finance	Mez
208	Teaching of Social Sciences	Morehouse
301	Decorative Design	Schulderman

304	Creative Expression in Elementary Schools	Smythe
309	Auditorium Technique in Platoon Schools	Bridges
313	Plant Physiology	Harris
316	Elementary Plant Biology Laboratory	Hogue
Gym	Advanced Rhythmics	Wood

11 a. m.

103	Music in Legend, History and Nationalism	Goodrich
104	Europe Since 1914	O'Hara
106	Educational Guidance	Wrenn
107	Victorian Compromise	Ernst
108	Emerson and Whitman	Blankenship
110	Great Sociologists	Goldenweiser
111	England in the 18th and 19th Centuries	Herrick
112	Geography of the Western Coast of North America	Lomax
113	Tests and Measurements	Means
114	Story-telling and Oral Interpretation	Senn
115	First Year Spanish	Warrington
116	Article and Feature Writing and Editing	Allen
203	Observation in Platoon Demonstration School	Whitney, Bridges and staff
205	Organization and Programs of Health Agencies	Dunbar
206	Contemporary Philosophy	Miller
207	Economic History	Mez
301	Handicrafts	Schulderman
304	The Graphic Arts	Smythe
316	Systematic Botany	Hogue
317	Elementary Biology	Larsell

12 m.

Gym	Sports and Women's Coaching	Krohn
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1 p. m.

Gym	Gymnasium Course in Posture Training, Drill and Class Management	Krohn
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1 to 3:30 p. m.

Tuesday and Thursday

316	Elementary Plant Biology Laboratory	White
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Central Library

1:30 p. m.

Monday, Wednesday and Thursday

C	Problems in Elizabethan Literature	Parsons
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UNIVERSITY OF OREGON

Summer Session Schedule and Registration Manual

Campus Session, 1931

How to Register (Undergraduates)

Undergraduates qualified to carry work may enter the summer session without submitting entrance credentials, but in order to become a candidate for a degree, all entrance requirements must be fulfilled.

Step 1. Secure an "Information Card" from the table in the lobby of Johnson hall (Administration building) and fill it out in ink. All women must present their Information Cards to the Dean of Women for her approval.

Step 2. Select as your adviser, from the list on page 2, the person who represents your major department or the department in which you expect to carry the most work. He will be in Johnson Hall. Go to him, show him your information card. He will give you a "Study Program" and assist you in filling it out, signing it as your adviser. He will also give you a "Cashier's Fee Card," which you should fill out to correspond with your study program.

Step 3. Take your study program, fee card and information card to the cashier on the second floor (windows 3 and 4) and pay your fees. Leave the fee card with the cashier.

Step 4. Take your information card, your study program and your fee receipt to windows 7 and 8 and file the cards with the Registrar. Now YOU ARE REGISTERED.

(After registration day, Monday, June 22, students who have not yet registered should call first at the office of the Director, 112 Johnson.)

How to Register (Graduates)

Step 1. Secure an "Information Card" from the table in the lobby of Johnson hall (Administration building) and fill it out in ink.

Step 2. Go to Registrar's office on the second floor (window 10). If you do not have a Card of Admission to the Graduate School, secure one from the Registrar's office. Secure also a blank study program.

Step 3. Go to the office of the Dean of the Graduate School on the first floor (room 107) for preliminary conference.

Step 4. Select as your adviser, from the list on page 2, the person who represents your major department or the department in which you expect to carry the most work. He will be in Johnson Hall. Go to him, show him your information card. He will assist you in filling out your study program. He will also give you a "Cashier's Fee Card," which you should fill out to correspond with your study program.

Step 5. Fill out duplicate study program, and return to the Dean of the Graduate School, who will sign your study program.

Step 6. Take your study program, fee card and information card to the cashier on the second floor (windows 3 and 4) and pay your fees. Leave the fee card with the cashier.

Step 7. Take your information card, your study program and your fee receipt to windows 7 and 8 and file the cards with the Registrar. Now YOU ARE REGISTERED.

(After registration day, Monday, June 22, students who have not yet registered should call first at the office of the Director, 112 Johnson.)

Summer Session Advisers

During the first day, Monday, June 22, students holding Art Center (Carnegie) scholarships report for registration directly to their adviser, Mr. Willcox, at 112 Architecture. All other students will go to Johnson Hall (Administration Building) where they will find advisers as listed below. Registration hours are from 8 to 12 and from 1 to 4:30. After the first day these advisers will keep office hours in their own offices as shown on the next page.

DEPARTMENT	ADVISER	ROOM (Johnson Hall)
Anthropology	Mr. Morris	110
Art	Mr. Zane	110
Biology	Mr. Yocom	110
Business Administration	Mr. Faville	101
Chemistry	Mr. Stafford	110
Drama	Mrs. Seybolt	106
Economics	Mr. Erb	110
Education (Clinical School)	Mr. DeBusk	2
Undergraduates	Mr. Bossing, Mr. Rothwell	3
Graduates	Mr. Stetson, Mr. Huffaker	1
English (Freshmen, Sophomores)	Mr. Moll	103
(Juniors, Seniors, Graduates)	Mr. Lesch, Mr. Williamson	103
German	Mr. Kremer	110
History	Mr. Ganoe	110
Journalism	Mr. Turnbull	110
Library Methods	Mr. Douglass	110
Mathematics	Mr. DeCou	101
Music	Mr. Artau	110
Philosophy	Mr. Rebec	107
Physical Education	Mr. Knollin	4
Coaching School	Mr. Rosson	4
Physics	Mr. Goodwin	110
Political Science	Mr. Morris	110
Psychology	Mr. Seashore	110
Romance Languages	Mr. Bowen	110
Sociology	Mr. Morris	110
Director, Campus Session	Mr. Clark	112
Dean of Graduate School	Mr. Rebec	107
Dean of Women	Mrs. Schwering	109
Secretary of Summer Session	Mrs. Cooper	112

Candidates for Degrees

The holding of commencement exercises at the close of the post session will not be repeated this summer. Nevertheless, degrees will be granted during the last week in September to all who have satisfied their requirements. All candidates for degrees at this time who have not already filed formal applications in the Registrar's office are asked to do so during the first week of the regular session, or during the first week of post session if only this session is attended. The diploma fee must be paid not later than September 1.

For the special benefit of those planning to teach, a report will be made to the State Superintendent early in September, listing all those who have completed their requirements. Persons desiring to be included in this report should communicate with the Registrar's office, and make sure that all work is completed by the close of post session.

Offices of the Faculty

Members of the faculty other than advisers will be in their offices on Monday, June 22, from 8:30 to 12 and from 1:30 to 4:30; other days at office hours or by appointment.

John C. Almack (June 29-July 3)	101 Johnson
Mary Annin	Sociology Building
Louis P. Artau	Music Building
Victoria Avakian	106 Art
W. G. Beattie	112 Johnson
Arthur Boardman	Music Building
Richard W. Beck	103 Art
Nelson L. Bossing	7 Education
Earl E. Boushey	Men's Gymnasium
Ray F. Bowen	3 Oregon
Prince Callison	McArthur Court
E. Lenore Casford	4 Library
A. E. Caswell	106 Deady
Edward P. Cheyney	2 Commerce
Frederic C. Church	2 Commerce
Dan E. Clark	112 Johnson
Thomas R. Cole (June 22-27)	101 Johnson
Hilda Olsen Cooper	112 Johnson
Helen E. Crane	2A Oregon
Charles Dawson	204 McClure
B. W. DeBusk	17 University High School
Edgar E. DeCou	101 Johnson
M. H. Douglass	5 Library
Conah Mae Ellis	10 Education
Donald M. Erb	108 Commerce
David E. Faville	205 Commerce
Grace M. Fernald	17 University High School
William T. Foster (July 13-17)	101 Johnson
John T. Ganoe	5 Commerce
Helen M. Garvin	Music Building
Charles A. Goodwin	4 Deady
Albert L. Guerard	201 Villard
Alfred L. Hall-Quest (July 20-24)	101 Johnson
Grace M. Hartley	116 Gerlinger
William L. Hayward	McArthur Court
Marion Horton	34 Library
C. A. Howard (July 6-10)	101 Johnson
C. L. Huffaker	12 Education
Kiang Kang-Hu	202 Architecture
E. R. Knollin	Men's Gymnasium
Edmund P. Kremer	3 Friendly
Felix Legrand	2A Oregon
E. C. A. Lesch	5 Friendly
Irving A. Mather	11 Education
Mabel E. McClain	30 Library
Frances Pierce McKnight	Music Building
Ernest G. Moll	205 Villard
Ralph U. Moore	7 University High School
Victor P. Morris	104 Commerce
Arthur E. Nilsson	108 Commerce
Lillian Rayner	17 University High School
George Rebec	107 Johnson
William J. Reinhart	McArthur Court
Charles N. Reynolds	6 Commerce
Hugh E. Rosson	McArthur Court
Charles E. Rothwell	7 University High School
Ethel I. Sanborn	304 Deady
Robert Holmes Seashore	304 Condon
Sigfrid Seashore	307 Condon
Ottillie T. Seybolt	106 Johnson
Eugene Shields	McArthur Court
F. L. Shinn	5 McClure
Della J. Sisler	30 Library
C. W. Spears	McArthur Court
O. F. Stafford	1 McClure
Frederick Starr	9 Commerce
John H. Stehn	Music Building
Edna Sterling	7 University High School
F. L. Stetson	6 Education
Rachel Stutsman	305 Condon
George S. Turnbull	4 Journalism
Rex Underwood	Music Building
Andrew Vincent	117 Architecture
W. R. B. Willcox	201 Architecture
George Williamson	205 Villard
Francis G. Wilson	109 Commerce
Flaud C. Wooton	14 Education
Leavitt O. Wright	102 Oregon
Harry B. Yocom	207 Deady
Nowland B. Zane	Studio Art Annex

FEES

Regular Registration Fee	\$20.00
Non-resident Registration Fee	25.00
Fee for One Course Only	3.00 per credit hour
Auditors Fee	5.00 per course
Post Session Fee	10.00
Auditors Fee for Post Session	2.50 per course

For special fees and laboratory fees, see mimeographed schedule of fees.

CAMPUS CLASS SCHEDULE

Nearly all classes meet daily except Saturday, and carry three hours of credit. Variations from this rule are indicated in the catalogue.

Nine term hours is normally the maximum that can be earned in the regular session. See the director for exceptions.

EUGENE SUMMER SESSION SCHEDULE OF COURSES AND ROOMS

Eight o'Clock

ART	
162s. Freehand Drawing	Vincent .....112 Architecture
'817s. Art Appreciation	Zane .....107 Architecture
BIOLOGY	
812s. Biological Pedagogy	Sanborn, Yocom ...303 Deady
CHEMISTRY	
201abs. General Chemistry (class 8 to 10, M T W Th; 8-9 F)	Stafford .....105 McClure
DRAMA	
839. Advanced Phonetics	Seybolt .....3 Johnson
ECONOMICS	
208s. Economic Principles	Nilsson .....105 Commerce
416. Problems of Prosperity and Depression	Morris .....106 Commerce
EDUCATION	
440. Psychology of Childhood	DeBusk .....4 Education
442. Psychology of Atypical Children, Advanced Course	Fernald .....2 Education
477. Supervision	Bossing .....3 Education
489. Child Accounting	Moore .....12 Univ. High
ENGLISH	
101s. English Survey—First Term	Williamson .....101 Villard
454s. Literature and Civilization	Guerard .....107 Villard
GERMANIC LANGUAGES AND LITERATURE	
1s. Elementary German (7:30)	Kremer .....109 Oregon
HISTORY	
848. Europe Since 1870	Church .....4 Commerce
873s. Recent American History	Ganoe .....3 Commerce
LIBRARY METHODS	
321s. Book Selection and Evaluation	McClain .....30 Library
341. Books for High School Libraries	Horton .....84 Library
361. Children's Literature	Casford .....4 Library
MATHEMATICS	
300s. Analytical Geometry, or	
801s. Differential and Integral Calculus	DeCou .....1 Johnson
MUSIC	
360s. Public School Music	Garvin .....Music Building
PHYSICS	
204s. General Physics—First Term (8-10)	Caswell .....105 Deady
205s. General Physics—Second Term (8-10)	Caswell .....105 Deady
PSYCHOLOGY	
202s. General Psychology	Seashore .....101 Condon
ROMANCE LANGUAGES	
2abs. Second Year French (continued 2 to 4)	Legrand .....2 Oregon
370s. Third Year Spanish Literature	Wright .....5 Oregon
SOCIOLOGY	
300s. Principles of Sociology	Reynolds .....2 Johnson

Nine o'Clock

ANTHROPOLOGY	
841s. Anthropology	Starr .....7 Commerce
ART	
391s. Decorative Design	Zane .....120 Architecture
376. Crafts (9 to 11)	Avakian .....107 Arts
BIOLOGY	
101as. Elementary Biology (M W F)	Sanborn .....303 Deady
BUSINESS ADMINISTRATION	
463s. Investments	Faville .....107 Commerce

CHEMISTRY

440abs. Organic Chemistry (class 9 to 11 M T W Th; 9 to 10 F)	Shinn .....103 McClure
DRAMA	
242s. Interpretation and Personation	Seybolt .....Guild Hall
ECONOMICS	
424. Public Ownership and Control of Industry	Erb .....106 Commerce
EDUCATION	
309s. Teaching of History and Social Sciences in Secondary Schools	Rothwell .....12 Univ. High
441. Psychology of Atypical Children—Introduction	Fernald .....4 Education
481s. Curriculum Construction	Bossing .....3 Education
ENGLISH	
102s. English Survey—Second Term	Lesch .....108 Villard
203s. Plays of Shakespeare's Later Period	Williamson .....101 Villard
337s. Romantic Poets	Moll .....108 Villard
GERMANIC LANGUAGES AND LITERATURE	
302s. Introduction to Modern German Literature	Kremer .....109 Oregon
HISTORY	
361. English Industrial History	Cheyney .....8 Commerce
482. The Reformation	Church .....4 Commerce
476s. History of the West	Clark .....110 Johnson
LIBRARY METHODS	
342. School Library Administration	Horton .....84 Library
362. Library Work With Children	Casford .....4 Library
MATHEMATICS	
408s. Theory of Equations and Determinants	DeCou .....1 Johnson
PHILOSOPHY	
401. Oriental Philosophy	Kiang Kang-Hu ..107 Villard
POLITICAL SCIENCE	
406s. American Political Theory	Wilson .....5 Commerce
PSYCHOLOGY	
470. Psychology of the Pre-School Child	Stutsman .....301 Condon
ROMANCE LANGUAGES	
1s. Elementary French (continued at 2 M and F)	Crane .....4 Oregon
11s. Elementary Spanish (continued at 2 T and Th)	Wright .....5 Oregon
SOCIOLOGY	
402s. Contemporary Social Movements	Reynolds .....2 Johnson

Ten o'Clock

ANTHROPOLOGY	
480. Ethnology of Japan, Korea and Manchuria	Starr .....7 Commerce
ART	
405. Oriental Art	Kiang Kang-Hu .....107 Architecture
BUSINESS ADMINISTRATION	
475s. Merchandising	Faville .....107 Commerce
ECONOMICS	
423. Problems of Modern Economic Organization	Nilsson .....105 Commerce
435s. Railway Economics	Erb .....106 Commerce
EDUCATION	
308s. Teaching of Literature in Secondary Schools	Sterling .....2 Education
443. Teaching of Atypical Children (10-12)	DeBusk, Fernald .....Clinical School
478. Statistics	Mather .....4 Education
487. Advanced Course in High School Administration	Stetson .....3 Education
ENGLISH	
251s. Report Writing—English B	Moll .....108 Villard
450. Main Currents of French Thought in 19th Century	Guerard .....107 Villard
492s. Nineteenth Century Prose	Lesch .....108 Villard
GERMANIC LANGUAGES AND LITERATURE	
402. German Seminar and Thesis	Kremer .....109 Oregon
HISTORY	
464. England and Continent in 14th and 15th Centuries	Cheyney .....4 Commerce
480s. Colonial America	Ganoe .....8 Commerce
JOURNALISM	
111as. Elementary Newswriting	Turnbull .....104 Journalism
LIBRARY METHODS	
352. Classification and Subject Headings	Sisler .....80 Library
MATHEMATICS	
400s. Differential Equations, or	
409s. Advanced Calculus	DeCou .....1 Johnson
MUSIC	
305. Practical Group Artistry	Garvin .....Music Building
PHYSICAL EDUCATION	
115. Coaching of Baseball (10 to 12)	Reinhart .....McArthur Court
117s. Tennis	Hartley .....Tennis Courts
147s. First Aid	Knollin .....Men's Gym
POLITICAL SCIENCE	
411s. Problems of Public Opinion	Wilson .....5 Commerce
PSYCHOLOGY	
471. Project Work in Pre-School Methods	Stutsman .....Condon Hall
ROMANCE LANGUAGES	
519s. Spanish Seminar	Wright .....5 Oregon

Eleven o'Clock

ASSEMBLY	Tuesday and Thursday	.....	Villard Hall
BIOLOGY	101bs. Elementary Biology (M W F)	.....	Yocom .....201 Deady
	401a. Plant Histology or	.....
	410s. Marine Algae (M W F)	.....	Sanborn .....303 Deady
JOURNALISM	430 Supervision and Teaching of Journalism in High Schools (M W F)	.....	Turnbull .....104 Journalism
PHYSICS	411s. Advanced General Physics (M W F)	.....	Caswell .....105 Deady

One o'Clock

ART	337s. Painting	.....	Vincent .....112 Architecture
	373s. Industrial Art (1 to 3)	.....	Avakian .....107 Arts
BIOLOGY	101as. Elementary Biology Laboratory (1 to 4 T Th)	.....	Sanborn .....303 Deady
	101bs. Elementary Biology Laboratory (1 to 4 M W)	.....	Yocom .....201 Deady
	401s. Plant Histology Laboratory or	.....
	410s. Marine Algae Laboratory (1 to 4 T Th)	.....	Sanborn .....303 Deady
CHEMISTRY	201abs. General Chemistry Laboratory (1 to 4 M T W)	.....	Stafford .....105 McClure
	440abs. Organic Chemistry Laboratory (1 to 4 W Th F)	.....	Shinn .....103 McClure
DRAMA	347s. Stage Craft and Play Production (1 to 3 M W F)	.....	Seybolt Guild Hall
EDUCATION	303s. Educational Psychology	.....	Wooton .....2 Education
	475. Synthetic Course in Education: World Problems in Education	.....	Cole, Almack, Howard, Foster, Hall - Quest, Beattie .....110 Johnson
	488. Case Studies in Field of High School Personnel	.....	Ellis .....4 Education
LIBRARY METHODS	322s. Elementary Reference Work	.....	Casford .....4 Library
MUSIC	400s. Upper Division Public School Music	.....	Garvin Music Building
PHYSICAL EDUCATION	116. Coaching of Track (1 to 3)	.....	Hayward .....McArthur Court
	221. Organization and Administration of Physical Education	.....	Knollin .....121 Gerlinger
PHYSICS	204s Lab. General Physics Laboratory (1 to 4)	.....	Goodwin .....101 Deady
	300. Laboratory Arts (1 to 4)	.....	Goodwin .....101 Deady
	411s Lab. Advanced General Physics Laboratory (1 to 4)	.....	Goodwin .....101 Deady
PSYCHOLOGY	201s. Beginner's Laboratory Course in Psychology (1 to 4)	.....	Seashore .....302 Condon
ROMANCE LANGUAGES	350s. Third Year French Literature	.....	Bowen .....5 Oregon

Two o'Clock

ART	341. Aesthetics	.....	Rebec .....4 Johnson
	397. Civilization and Art Epochs	.....	Zane .....107 Architecture
EDUCATION	302s. Problems in Secondary Education	.....	Rothwell .....12 Univ. High
	473s. School Administration	.....	Huffaker .....3 Education
	476. Synthetic Course in Education: Progress in Elementary Education	.....	Cole, Almack, Howard, Foster, Hall - Quest, Beattie .....110 Johnson
	485s. Guidance in Junior and Senior High Schools	.....	Stetson .....2 Education
	510. European School Systems	.....	Wooton .....4 Education
JOURNALISM	330s. Reporting	.....	Turnbull .....104 Journalism
LIBRARY METHODS	351. Cataloguing—Study of Card Catalogue (2 to 5)	.....	Sisler .....30 Library
PHILOSOPHY	341s. Aesthetics	.....	Rebec .....4 Johnson
PHYSICAL EDUCATION	146s. Physical Education Activities for the School	.....	Knollin .....Men's Gym
	206s. Elementary School Methods	.....	Hartley Women's Gym
ROMANCE LANGUAGES	1s. Elementary French (M F continued from 9 o'clock)	.....	Crane .....4 Oregon
	2abs. Second Year French (2 to 4 continued from 8 o'clock)	.....	Legrand .....2 Oregon
	11s. Elementary Spanish (Tu Th continued from 9 o'clock)	.....	Wright .....4 Oregon
	450s. Advanced Course in French Literature	.....	Bowen .....5 Oregon

Three o'Clock

EDUCATION	301s. Introduction to Education	.....	Mather .....2 Education
	312s. Work of Deans and Advisers of Girls	.....	Ellis .....4 Education
	564s. Administration and Interpretation of Educational Tests and Measurements	.....	Huffaker .....3 Education
HISTORY	545. Nationality and Nationalism (T Th)	.....	Church .....8 Commerce
PHILOSOPHY	321s. Ethics	.....	Rebec .....4 Johnson
PHYSICAL EDUCATION	113. Coaching of Football (3 to 5:30)	.....	Spears .....McArthur Court
	118s. Swimming (3:30)	.....	Young Women's Gym
	305s. Secondary School Methods	.....	Hartley Women's Gym
ROMANCE LANGUAGES	510s. French Seminar	.....	Bowen .....5 Oregon

Four o'Clock

EDUCATION	306s. Theory of Teaching in Senior High School	Moore3 Education
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Seven o'Clock

PHYSICAL EDUCATION	114. Coaching of Basketball (7 to 9)	ReinhartMcArthur Court
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Time to be Arranged

ART	160s. Color	Avakian107 Arts
	172s. Composition	Vincent112 Architecture
	275. Modelling	.....	Bock .....103 Arts
	520. Seminar in Art and Life	.....	Willcox .....201 Architecture
BIOLOGY	420s. Undergraduate Problems in Animal Biology	.....	Yocom .....201 Deady
	504s. Research	.....	Yocom .....201 Deady
	308s. Botanical Problems	.....	Sanborn .....303 Deady
	513s. Research	.....	Sanborn .....303 Deady
BUSINESS ADMINISTRATION	459s. Senior Thesis in Business Administration	.....	Faville .....107 Commerce
DRAMA	475. Advanced Play Production	.....	Seybolt Guild Hall
EDUCATION	589. Research Course in Secondary Education	.....	Stetson and staff .....6 Education
	599s. Thesis Writing	.....	Education staff .....6 Education
ENGLISH	401s. Milton	.....	Leach .....103 Villard
	435s. English Drama	.....	Williamson .....101 Villard
	490s. Honors Reading for Juniors	.....	Staff .....105 Villard
	491s. Honors Reading for Seniors	.....	Staff .....105 Villard
	499s. Honors Thesis	.....	Staff .....105 Villard
	520s. Research and Seminar	.....	Staff .....105 Villard
	529s. Graduate Thesis	.....	Staff .....105 Villard
GERMANIC LANGUAGES AND LITERATURE	403. Scandinavian Literature, Life and Culture	.....	Kremer .....109 Oregon
HISTORY	573. American History Seminar	.....	Ganoe .....8 Commerce
MUSIC	101s. Elementary Harmony	.....	Artau Music Building
	200s. Intermediate Harmony	.....	Artau Music Building
	202s. Elementary Analysis	.....	Artau Music Building
	253. Organization and Direction of High School Orchestra	.....	Underwood Music Building
	254. Band Organization	.....	Stehn Music Building
	404. Piano Pedagogy	.....	Artau Music Building
PHILOSOPHY	455s. Undergraduate Seminar	.....	Rebec .....107 Johnson
PHYSICS	520s. Research Laboratory	.....	Caswell .....106 Deady
	530s. Seminar	.....	Caswell .....106 Deady
	550s. Graduate Thesis	.....	Caswell .....106 Deady
POLITICAL SCIENCE	508. Principles of Politics	.....	Wilson .....5 Commerce
PSYCHOLOGY	530s. Seminar in Psychology	.....	Stutsman and Seashore .....324 Condon
ROMANCE LANGUAGES	520s. Thesis	.....	Bowen, Wright .....3 Oregon
SOCIOLOGY	515. Immigration Population Problem	.....	Reynolds .....2 Johnson
SCHOOL OF APPLIED SOCIAL SCIENCE	421bs. Methods in Rural Social Work	.....	Annin Room to be assigned
	422bs. Field Work V and VI	.....	Annin Room to be assigned
	424bs. Field Work in Community Social Work	.....	Annin Room to be assigned
	450bs. Community Analysis and Planning	.....	Annin Room to be assigned

Post Session

Eight o'Clock

CHEMISTRY		
201cs. General Chemistry (class 8-10 M T W Th; 8-9 F)	Stafford	105 McClure
EDUCATION		
457ps. School and Society	Wooton	1 Johnson
HISTORY		
444. Europe Since 1918	Gance	110 Johnson
PHYSICS		
206ps. General Physics—Third Term (daily at 8, two days at 9)	Goodwin	105 Deady

Nine o'Clock

CHEMISTRY		
440cs. Organic Chemistry (class 9 to 11 M T W Th; 9 to 10 F)	Shinn	103 McClure
EDUCATION		
455. Recent School Procedures in Europe	Wooton	1 Johnson
ENGLISH		
436ps. English Drama	Moll	2 Johnson
HISTORY		
477ps. History of the West	Clark	110 Johnson

Ten o'Clock

ECONOMICS		
417. Foundations for Economic Expansion in Oregon	Morris	1 Johnson
EDUCATION		
443. Supervised Teaching in the Clinical School	Rayner	Clinical School
474ps. Problems in School Administration	Goold	4 Johnson
ENGLISH		
401ps. Milton	Lesch	2 Johnson
HISTORY		
479. The United States Since 1918	Gance	110 Johnson
PSYCHOLOGY		
335ps. Applied Psychology	Seashore	302 Condon

Eleven o'Clock

EDUCATION		
468ps. Hygiene of Learning	Goold	4 Johnson
ENGLISH		
462ps. Seventeenth Century Literature	Lesch	2 Johnson
PHYSICS		
412ps. Advanced General Physics	Goodwin	105 Deady

One o'Clock

CHEMISTRY		
201cs. General Chemistry Laboratory (1 to 4 M T W)	Stafford	105 McClure
440cs. Organic Chemistry Laboratory (1 to 4 W Th F)	Shinn	103 McClure
PHYSICS		
206ps. Lab. General Physics Laboratory (1 to 4 M T Th)	Goodwin	101 Deady
412ps. Lab. Advanced General Physics Laboratory (1 to 4)	Goodwin	101 Deady
ROMANCE LANGUAGES		
2cs. Second Year French (1 to 3)	Legrand	1 Johnson

Two o'Clock

EDUCATION		
504. Problems in Curriculum Construction	Bossing	110 Johnson

Three o'Clock

EDUCATION		
571ps. Educational Research	Bossing	110 Johnson

Time to be Arranged

HISTORY		
407ps. Reading and Conference	Staff	Johnson Hall
PHYSICS		
400-500. Advanced and Graduate Courses	Caswell, Goodwin	4 Deady