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MEDICAL SCHOOL

CATALOG
1937-38



PORTLAND, OREGON

Oregon State System
of Higher Education
B U L L E T I N

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Oregon State System of Higher Education

THE Oregon State System of Higher Education, as organized in 1932 by the State Board of Higher Education following a Federal survey of higher education in Oregon, includes all the state-supported institutions of higher learning. The several institutions, located at six different places in the state, are now elements in an articulated system, parts of an integrated whole. The educational program is so organized as to distribute as widely as possible throughout the state the opportunities for general education and to center on a particular campus specialized, technical, and professional curricula closely related to one another.

The institutions of the State System of Higher Education are the University of Oregon at Eugene, Oregon State Agricultural College at Corvallis, the University of Oregon Medical School at Portland, the Oregon Normal School at Monmouth, the Southern Oregon Normal School at Ashland, and the Eastern Oregon Normal School at La Grande.

Each of these institutions, except the Medical School which is on a graduate basis, provides the general studies fundamental to a well-rounded education. At the three normal schools general and professional studies are combined in the teacher-training curriculum. At the Southern Oregon Normal School and the Eastern Oregon Normal School students who do not plan to become elementary school teachers may devote their time exclusively to studies in the liberal arts and sciences.

At the University and the State College two years of unspecialized work in liberal arts and sciences are provided on a parallel basis in the Lower Division. Beyond the lower-division level the work of the two institutions is distinctly differentiated. At the University are centered the advanced curricula in the arts, letters, and social sciences, and the professional schools resting on these fundamental fields of knowledge. At the State College are centered the advanced curricula in the physical and biological sciences and the professional schools resting on these natural sciences.

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1937

June

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ACADEMIC CALENDAR

Fall Term, 1937-38

September 27 to October 1, *Monday to Friday*
.....Annual examinations for first- and second-year students

October 1, *Friday*.....Examination for removal of conditions, third-year students

October 4, *Monday*.....Registration

October 5, *Tuesday*.....Instruction begins

October 11, *Monday*.....Last day for addition of new courses or for new registrations (with penalty)

November 11, *Thursday*.....Armistice Day, a holiday

November 25, *Thursday*.....Thanksgiving Day, a holiday.

December 23, *Thursday*.....Fall term ends

December 24 to January 2, *Friday to Sunday*.....
.....Christmas vacation

Winter Term, 1937-38

January 3, *Monday*.....Instruction begins for medical students

January 3, *Monday*.....Registration for nursing students

January 4, *Tuesday*.....Instruction begins for nursing students

January 10, *Monday*.....Last day for addition of new courses or for new registrations

March 19, *Saturday*.....Winter term ends

MEDICAL SCHOOL

1938

Spring Term, 1937-38

- March 21, *Monday*.....Instruction begins for medical students
- March 21, *Monday*.....Registration for nursing students
- March 22, *Tuesday*.....Instruction begins for nursing students
- March 28, *Monday*.....Last day for addition of new courses or for new registrations
- May 30, *Monday*.....Commencement, Memorial Day, a holiday
- June 3, *Friday*.....Instruction ends for first- and second-year students
- June 4, *Saturday*.....Term ends for third- and fourth-year students and for nursing students
- June 8-13, *Wednesday to Monday*.....Annual examinations for first- and second-year students

1938 Summer Session (Nursing Education)

- June 20, *Monday*.....Registration
- June 21, *Tuesday*.....Instruction begins
- August 30, *Tuesday*.....Summer session ends

Fall Term, 1938-39

- October 3, *Monday*.....Registration

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June

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July

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Above: Aerial view of Medical School campus. At left, Medical School Building; first building at right, Doernbecher Memorial Hospital for Children; behind Doernbecher Hospital, Multnomah County Hospital; connecting Doernbecher and Multnomah hospitals, Outpatient Clinic; in the background, Nurses' Home.

Below: Medical School Building.



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 AUGUSTUS BERTRAM DYKMAN, M.D., Assistant Clinical Professor.
 CLINTON TYNG COOKE, M.D., F.A.C.S., Assistant Clinical Professor.
 HARRY MONROE HENDERSHOFF, M.D., Assistant Clinical Professor.
 ANDREW JOHNSON BROWNING, M.D., Assistant Clinical Professor.
 IRA EARL GASTON, M.D., Clinical Instructor.
 CANFIELD BEATTIE, M.D., Clinical Instructor.
 RICHARD S. FIXOTT, M.D., Clinical Instructor.
 MILTON B. STEINER, M.D., Clinical Instructor.
 GEORGE C. SAUNDERS, M.D., Clinical Instructor.
 WILBUR M. BOLTON, M.D., Clinical Instructor.
 EDGAR MERLE TAYLOR, M.D., Instructor.
 WILFORD H. BELKNAP, M.D., Clinical Instructor.
 FLOYD L. DUNNAVAN, M.D., Clinical Instructor.
 GEORGE H. HENTON, M.D., Clinical Fellow.
 DONALD M. MAXWELL, M.D., Resident.

Otology, Rhinology, and Laryngology

RALPH ALBERT FENTON, M.D., Clinical Professor; Head of Department.
 FRANK B. KISTNER, M.D., Clinical Professor.
 RALPH FERRIEN DAVIS, M.D., Associate Clinical Professor.
 CHARLES THOMPSON CHAMBERLAIN, M.D., Associate Clinical Professor.
 HOWARD ERNEST CARRUTH, M.D., Clinical Associate.
 HAROLD ROY LUCAS, M.D., Clinical Associate.
 IRVING MARTIN LUPTON, M.D., Clinical Associate.
 GUY LEE BOYDEN, M.D., Clinical Associate.
 H. M. BOUVY, M.D., Clinical Associate.
 LESTER TALLMAN JONES, M.D., Clinical Instructor.
 PAUL TALMADGE NEELY, M.D., Clinical Instructor.
 HENRY VICTOR ADIX, M.D., Clinical Instructor.
 PAUL BAILEY, M.D., Clinical Instructor.
 WILBUR M. BOLTON, M.D., Clinical Instructor.
 HARRISON DOUGLAS HUGGINS, M.D., Clinical Instructor.
 CANFIELD BEATTIE, M.D., Clinical Instructor.
 MAX SIMONS, M.D., Clinical Instructor.
 SQUIRE BOZORTH, M.D., Clinical Instructor.
 GEORGE C. SAUNDERS, M.D., Clinical Instructor.
 MILTON B. STEINER, M.D., Clinical Instructor.
 FLOYD L. DUNNAVAN, M.D., Clinical Instructor.
 L. GILBERT HOLLAND, M.D., Clinical Fellow.
 CLIFFORD KUHN, M.D., Resident.

Urology

JOHN GUY STROHM, M.D., Clinical Professor; Chairman of Division.
 ALBERT EDWARD MACKAY, M.D., C.M., F.A.C.S., Clinical Professor.

HENRY WELLAND HOWARD, M.D., Assistant Clinical Professor.
 FRANKLIN PARADISE JOHNSON, Ph.D., M.D., Assistant Clinical Professor.
 JOHN R. HAND, M.D., Clinical Associate.
 F. FLOYD SOUTH, M.D., Clinical Instructor.
 JOHN GARDNER CHEETHAM, M.D., Clinical Instructor.
 HOBART DEAN BELKNAP, M.D., Clinical Instructor.
 HAROLD L. BLOSSER, M.D., Clinical Instructor.
 THOMAS J. ROEMER, M.D., Clinical Instructor.
 WARREN E. NIELSEN, M.D., Clinical Fellow.

OBSTETRICS AND GYNECOLOGY

RAYMOND EDWARD WATKINS, M.D., F.A.C.S., Clinical Professor; Head of Department.
 FRANK RAYMOND MENNE, M.D., Professor.
 ALBERT MATHIEU, M.D., Associate Clinical Professor.
 VIRGIL E. DUDMAN, M.D., Associate Clinical Professor.
 THEODORE WRIGHT ADAMS, M.D., Assistant Clinical Professor.
 GOODRICH CAPEN SCHAUFFLER, M.D., Assistant Clinical Professor.
 EUGENE PHILLIS STEINMETZ, M.D., Assistant Clinical Professor.
 HOWARD CECIL STEARNS, M.D., Assistant Clinical Professor.
 WILLIAM MILES WILSON, M.D., Clinical Associate.
 ROBERT LINDSAY McARTHUR, M.D., Clinical Instructor.
 W. R. FRAZIER, M.D., Clinical Instructor.
 MARTIN SIGMUND SICHEL, M.D., Clinical Instructor.
 JACK DOWSETT, M.D., Clinical Instructor.
 GUNNAR E. C. NELSON, M.D., Clinical Instructor.
 RODERICK C. BLATCHFORD, M.D., Resident.
 DELMAR MITCHELSON, M.D., Assistant Resident.
 CLIFFORD FEARL, M.D., Assistant Resident.

PEDIATRICS

JOSEPH B. BILDERBACK, M.D., Professor; Head of Department.
 JAMES WENDELL ROSENFELD, M.D., Associate Clinical Professor.
 LONDON HOWARD SMITH, M.D., Associate Clinical Professor.
 MORRIS LOUIS BRIDGEMAN, M.D., Assistant Clinical Professor.
 NELSON WALLACE MERCIER, M.D., Clinical Instructor.
 CARL ASHLEY, M.D., Clinical Instructor.
 SCOTT GOODNIGHT, M.D., Clinical Instructor.
 JOSEPH LIPSHULTZ, M.D., Clinical Instructor.
 ROBIN OVERSTREET, M.D., Clinical Fellow.
 CARL STROUD, M.D., Resident.
 RICHARD H. HUMPHREYS, M.D., Resident.

Executive Faculty of Medical School

Frederick Maurice Hunter, Chancellor of the State System of Higher Education; Richard B. Dillehunt, Dean of the Medical School; Professors William F. Allen, David W. E. Baird, Joseph B. Bilderback, George E. Burget, Harry R. Cliff, Norman A. David, Henry H. Dixon, Ralph A. Fenton, Hance F. Haney, Warren C. Hunter, Thomas M. Joyce, Frederick A. Kiehle, Lyle B. Kingery, Olof Larsell, Albert Edward Mackay, Frank R. Menne, Edwin E. Osgood, Harry J. Sears, Laurence Selling, J. Guy Strohm, Raymond E. Watkins, Edward S. West, Ralf Couch (secretary ex officio).

STANDING COMMITTEES

- Admission and Advanced Standing*—Olof Larsell (chairman), Harry J. Sears, Edward S. West, the Registrar of the Medical School (ex officio).
- Curriculum and Schedule*—Laurence Selling (chairman), George E. Burget, T. Homer Coffen, Thomas M. Joyce, Olof Larsell, Harry R. Cliff, Ralf Couch (ex officio).
- Graduate Work*—Olof Larsell (chairman), George E. Burget, Frank R. Menne.
- Publications and Catalog*—Ralf Couch (chairman), William F. Allen.
- Library*—George E. Burget (chairman), Noble Wiley Jones, William F. Allen, Frank R. Menne, John E. Weeks, the Librarian of the Medical School (ex officio).
- Museums*—Frank R. Menne (chairman), Raymond E. Watkins.
- Research*—William F. Allen (chairman), Frank R. Menne, Harry J. Sears, Olof Larsell, Frank R. Mount, Noble Wiley Jones, Edward S. West.
- Representative on University Graduate Council*—Olof Larsell.
- Jones Lectureship*—Laurence Selling (chairman), T. Homer Coffen, George E. Burget.
- Student Health*—Hance F. Haney (chairman), T. Homer Coffen, Noble Wiley Jones, Frederick D. Stricker, Laurence Selling.
- Internships*—Warren C. Hunter (chairman), Noble Wiley Jones, Ralf Couch.
- Henry Waldo Coe Prize*—George E. Burget (chairman), Harry J. Sears, Laurence Selling.
- Committee on Scholarships*—Edward S. West (chairman), Frank R. Menne, Ralf Couch, Elnora Thomson (Department of Nursing).

Administrative and Service Divisions

ADMINISTRATION

- RICHARD BENJAMIN DILLEHUNT, M.D., Dean.
 DAVID W. E. BAIRD, M.D., Associate Dean; Medical Director of Hospitals and Clinics.
 HARRY R. CLIFF, M.D., Director, Multnomah County Hospital.
 RALF COUCH, A.B., Secretary of the Medical School; Superintendent of Hospitals and Clinics.

REGISTRAR'S OFFICE

- LUCY I. DAVIS, Registrar.
 LOLA L. VOIT, Secretary.

LIBRARY

- BERTHA BRANDON HALLAM, B.A., Librarian.
 ORA KIRSHNER, Assistant Librarian.

BUSINESS OFFICE

- RALF COUCH, A.B., Business Manager.
 BEATRICE PETERS, Office Manager.

TELEPHONE EXCHANGE

- IBA B. LUKE, Head Telephone Operator.

BUILDINGS AND GROUNDS

- WREN ELTON GAINES, Superintendent of Buildings and Grounds.

- CLARICE ASHWORTH, Medical Illustrator.
 CHARLES NORRIS, Photographer.

Outpatient Clinic

RICHARD BENJAMIN DILLEHUNT, M.D., Dean of the Medical School.
 RALF COUCH, A.B., Superintendent.
 VALENTINE PRITCHARD, Assistant Superintendent.
 FRANCES LANGOE, Secretary.
 MAURICE F. GOURLEY, M.D., Director of Laboratory.
 VIDA FATLAND, Chief Laboratory Technician.
 RALPH HAYES, Chief X-Ray Technician.
 AMELIA FEARY, M.S., R.N., Director of Social Service.
 MARY E. STARKWEATHER, B.A., R.N., Head Nurse.
 VERA COLLINGS, Physiotherapist.
 JAMES C. SHIRLEY, Pharmacist.
 ETTA McOMBER, Chief Admitting Officer.
 LAURA B. MARTIN, Record Librarian.
 JOHANNA EGGERS, M.A., R.N., Obstetrical Supervisor.
 FRANCES M. CROKER, Dietetic Instructor.

Doernbecher Memorial Hospital for Children

ADMINISTRATIVE BOARD

RICHARD BENJAMIN DILLEHUNT, M.D., Dean of the Medical School.
 JOSEPH B. BILDERBACK, M.D., Head of the Department of Pediatrics of the Medical School.
 GRACE PHELPS, R.N., Superintendent.

HOSPITAL STAFF

JOSEPH B. BILDERBACK, M.D., Physician in Chief.
 GRACE PHELPS, R.N., Superintendent.
 ROBIN OVERSTREET, M.D., Fellow in Pediatrics.
 CARL STROUD, M.D., Resident Physician in Pediatrics.
 RICHARD H. HUMPHREYS, M.D., Resident Physician in Pediatrics.

Attending Staff

JOSEPH B. BILDERBACK, M.D., Attending Physician in Pediatrics.
 L. HOWARD SMITH, M.D., Attending Physician in Pediatrics.
 JAMES W. ROSENFELD, M.D., Attending Physician in Pediatrics.
 THOMAS M. JOYCE, M.D., Attending Physician in Surgery.
 CLARENCE W. BRUNKOW, M.D., Attending Physician in Surgery.
 WINFRED HENRY BUERMANN, M.D., Attending Physician in Surgery.
 RICHARD BENJAMIN DILLEHUNT, M.D., Attending Physician in Orthopaedic Surgery.
 CHARLES R. McCLURE, M.D., Attending Physician in Orthopaedic Surgery.
 OTIS F. AKIN, M.D., Attending Physician in Orthopaedic Surgery.
 FREDERICK A. KIEHLE, M.D., Attending Physician in Ophthalmology.
 AUGUSTUS B. DYKMAN, M.D., Attending Physician in Ophthalmology.
 HARRY M. HENDERSHOTT, M.D., Attending Physician in Ophthalmology.
 ANDREW J. BROWNING, M.D., Attending Physician in Ophthalmology.
 RALPH A. FENTON, M.D., Attending Physician in Otolaryngology.
 RALPH F. DAVIS, M.D., Attending Physician in Otolaryngology.
 FRANK B. KISTNER, M.D., Attending Physician in Otolaryngology.

CHARLES T. CHAMBERLAIN, M.D., Attending Physician in Otolaryngology.
 LYLE B. KINGERY, M.D., Attending Physician in Dermatology.
 LAURENCE SELLING, M.D., Attending Physician in Neurology.
 DORWIN L. PALMER, M.D., Attending Physician in Radiology.
 ROBERT L. BENSON, M.D., Attending Physician in Allergic Diseases.
 FRANK RAYMOND MENNE, M.D., Attending Physician in Pathology.
 HARRY JOHNSON SEARS, Ph.D., Attending Physician in Bacteriology.
 HENRY H. DIXON, M.D., Attending Physician in Psychiatry.
 FRANKLIN P. JOHNSON, M.D., Attending Physician in Urology.
 GEORGE E. BURGET, Ph.D., Attending Physician in Physiology.
 ARTHUR W. CHANCE, D.D.S., M.D., Attending Physician in Dentistry.

Associate Staff

MORRIS L. BRIDGEMAN, M.D., Associate Physician in Pediatrics.
 MERL L. MARGASON, M.D., Associate Physician in Neurology.
 A. G. BETTMAN, M.D., Associate Physician in Surgery.
 LEO S. LUCAS, M.D., Associate Physician in Orthopaedic Surgery.
 HARRY C. BLAIR, M.D., Associate Physician in Orthopaedic Surgery.
 C. ELMER CARLSON, M.D., Associate Physician in Orthopaedic Surgery.
 E. MERLE TAYLOR, M.D., Associate Physician in Ophthalmology.
 IRVING M. LUPTON, M.D., Associate Physician in Otolaryngology.
 GUY L. BOYDEN, M.D., Associate Physician in Otolaryngology.
 CANFIELD BEATTIE, M.D., Associate Physician in Otolaryngology.
 PAUL BAILEY, M.D., Associate Physician in Otolaryngology.
 WILFORD H. BELKNAP, M.D., Associate Physician in Ophthalmology.
 WILBUR M. BOLTON, M.D., Associate Physician in Otolaryngology.
 MILTON B. STEINER, M.D., Associate Physician in Otolaryngology.
 SQUIRE BOZORTH, M.D., Associate Physician in Otolaryngology.
 HENRY V. ADIX, M.D., Associate Physician in Otolaryngology.
 WARREN C. HUNTER, M.D., Associate Physician in Pathology.

Consulting Staff

NOBLE WILEY JONES, M.D., Consulting Physician in Pediatrics.
 T. HOMER COFFEN, M.D., Consulting Physician in Pediatrics.
 CHARLES E. SEARS, M.D., Consulting Physician in Pediatrics.
 ARTHUR S. ROSENFELD, M.D., Consulting Physician in Pediatrics.
 WILLIAM S. KNOX, M.D., Consulting Physician in Pediatrics.
 RALPH C. MATSON, M.D., Consulting Physician in Pediatrics.
 EUGENE W. ROCKEY, M.D., Consulting Physician in Surgery.
 WILLIAM B. HOLDEN, M.D., Consulting Physician in Surgery.
 THOMAS M. JOYCE, M.D., Consulting Physician in Surgery.
 J. E. WEEKS, M.D., Consulting Physician in Ophthalmology.
 CLINTON T. COOKE, M.D., Consulting Physician in Ophthalmology.

Administrative Staff

GRACE PHELPS, R.N., Superintendent.
 CORAH V. LUND, B.A., R.N., Supervisor of Nurses.
 RALF COUCH, A.B., Business Manager.
 LAURA MARTIN, R.N., Record Librarian.
 EVELYN J. CAMILLO, R.N., Supervisor.
 ARLIE MOORE, R.N., Supervisor.

MABEL McELIGOTT, R.N., Supervisor and Anaesthetist.
 NELLIE WEBB, M.A., Dietitian.
 JOSEPHINE BENNETT, R.N., Supervisor.
 LUCILE M. HIGBY, B.A., R.N., Supervisor.

Child Guidance Clinic

HENRY H. DIXON, M.D., Clinical Professor of Neuropsychiatry.
 WENDELL H. HUTCHENS, M.D., Clinical Associate in Medicine.
 LEWIS C. MARTIN, Ph.D., Psychologist.
 GLADYS DOBSON, Social Service.

STATE EXTENSION—CHILD GUIDANCE

HENRY H. DIXON, M.D., Chief Psychiatrist.
 WENDELL H. HUTCHENS, M.D., Psychiatrist.
 GERHARD B. HAUGEN, M.D., Psychiatrist.
 ALLEN EAST, Social Service.
 EUGENIA GASSER, Secretary.

The Medical School

THE University of Oregon Medical School has been in continuous operation since 1887, when it was established by a charter from the regents of the University. On September 1, 1913, the Willamette University department of medicine was merged with the University of Oregon Medical School, leaving the University of Oregon Medical School the only medical school in the Pacific Northwest. Under the terms of the merger, the students of the Willamette University medical department were transferred to the University of Oregon Medical School, and upon graduation received diplomas indicative of the consolidation. The alumni bodies of the two institutions were also merged.

The Medical School is organized into instructional divisions as follows: basic-science departments, offering instruction in those sciences basic to medicine; clinical departments, offering instruction in medicine with its various branches, surgery with its various branches, obstetrics, gynecology, and pediatrics; and the Department of Nursing Education.

Location

PORTLAND (population 301,815), situated on the Willamette River near its junction with the Columbia, is a modern city of diverse business and industrial activities. Although 100 miles from the Pacific, Portland is an important seaport. The city is known for its beautiful homes, parks, and boulevards, and for its equable climate. The foothills of the Cascade Mountains rise on the outskirts of the city. Mount Hood, one of the major peaks of the range, towers on the southeastern horizon.

As indicated elsewhere, concentration of a number of hospitals on the campus

of the Medical School and articulation of the work of the school with various health and social agencies of the city afford superior opportunities for medical study.

Campus and Buildings

PRIOR to 1919 the Medical School was housed in a three-story frame building at Twenty-third and Lovejoy streets near Good Samaritan Hospital. In 1919 the school was moved to a twenty-acre tract deeded to the regents of the University by the Oregon-Washington Railroad and Navigation Company in 1914, as a campus for future development of a center of medical teaching and research. The campus was enlarged in 1924 by the addition of an adjoining track of eighty-eight acres, a gift of Mrs. C. S. Jackson and Mr. Philip Jackson in behalf and in memory of the late C. S. Jackson. It is named Sam Jackson Park. The entire campus of one hundred and eight acres occupies a site of exceptional scenic grandeur, at an elevation overlooking the city and the Willamette River, isolated from noise and smoke but within one and one-half miles of the business center. It affords an ideal setting for Medical School buildings and affiliated hospitals. In 1920 the University conveyed to Multnomah County nine acres on the campus for the construction of a general charity hospital. In 1926 a tract of twenty-five acres was deeded to the United States government as a site for a new Veterans' Bureau hospital of three hundred beds.

The First Medical School Unit (1919) was financed through an appropriation of \$110,000 by the 1917 State Legislature and by cash donations amounting to \$25,000 from Portland citizens. The building is a three-story reinforced-concrete structure, housing the preclinical departments.

Mackenzie Hall (1922), second unit of the Medical School Building, was made possible by an appropriation of \$113,000 by the 1921 State Legislature, matched by an equal appropriation from the General Education Board of New York. It is named in honor of the late Dean Kenneth A. J. Mackenzie. The building is four stories high, similar in construction to the first unit but with twice its capacity. The General Education Board appropriated \$50,000 in addition for equipment.

The Doernbecher Memorial Hospital for Children (1926) was financed through a gift to \$200,000 in 1924 by Mrs. E. W. Morse and Mr. Edward Doernbecher in memory of their father, the late F. S. Doernbecher, for the establishment and construction of a children's hospital. This gift was augmented by individual gifts totaling \$120,000. The hospital, containing 80 beds for children, is located on the Medical School campus. It provides exceptional facilities for the care of sick and disabled children committed to the Medical School by the counties of the state under the Children's Hospital Service Law.

The Outpatient Clinic (1931), connecting the Doernbecher Memorial Hospital for Children and the Multnomah County General Hospital, affords teaching facilities for the clinical branches of the Medical School. Funds for the construction of the building were provided through a gift from the General Education Board of New York amounting to \$400,000.

Clinical and Special Facilities

CLINICAL facilities are afforded by the Multnomah County Hospital, the Doernbecher Memorial Hospital for Children, the Outpatient Clinic, and the Extramural Clinics. These institutions and agencies are effectively coordinated for the clinical needs of the Medical School.

Multnomah County Hospital. The first unit of the Multnomah County Hospital, erected on the Medical School campus, was opened in 1923. This unit, built at a cost of approximately \$1,000,000, embodies the most modern conceptions of a teaching hospital. It accommodates 300 beds and is a general charity hospital. Contemplated additional units will increase the capacity to 500 beds.

Under the terms of a contractual agreement between the commissioners of Multnomah County and the University of Oregon, the Medical School has access to the hospital for teaching purposes and the director of the hospital becomes a University official. The director of the hospital appoints the professional staff, from nominations by the Medical School. The arrangement provides a most successful affiliation for teaching, research, and the care of the sick.

The Doernbecher Memorial Hospital for Children affords every facility for teaching and research in the Department of Pediatrics and in other clinical divisions. The hospital is operated by state appropriations and private donations.

Outpatient Clinic. Admissions, medical records, X-ray laboratory, social service, and other such medical services are unified and coordinated in the Outpatient Clinic, housed in a unit connecting the Doernbecher Memorial Hospital and the Multnomah County Hospital. Through this arrangement, duplication is eliminated, and the care of patients and the teaching of medical students greatly facilitated. The history of the Outpatient Clinic began with the founding of the Portland Free Dispensary in 1907 by the People's Institute, a private philanthropic institution. The dispensary became affiliated with the Medical School in 1909. It was located at Fourth and Jefferson streets until January 1, 1931, when it was merged into the Outpatient Clinic on the Medical School campus.

The budget for maintenance and operation of the clinic is provided by Multnomah County, the City of Portland, the State Board of Health, the Medical School, the Oregon Tuberculosis Association, the Portland Community Chest, and the Junior League of Portland. Cooperative service is furnished by the Junior League of Portland and the Visiting Nurses Association.

Extramural Clinics. Clinics and ward walks for small classes are conducted in a number of hospitals not situated on the Medical School campus—at Good Samaritan Hospital, St. Vincent's Hospital, Emanuel Hospital, Portland Medical Hospital, Shriners' Hospital for Crippled Children, Waverly Baby Home, Albertina Kerr Nursery, Contagious Hospital, and the State Hospital for the Insane.

Autopsy Service and Pathological Museum. Under a contractual agreement with the Multnomah County commissioners, the Department of Pathology of the Medical School is designated to perform and record all coroner's

autopsies. Approximately 400 autopsies are performed a year. This arrangement materially augments the Pathological Museum and affords unusual opportunity for teaching in pathology and medical jurisprudence, besides assuring authoritative records for medico-legal purposes. The museum has gross and tissue specimens numbering many thousands.

Library

THE Medical School Library contains more than 20,000 volumes and receives 350 current journals. Through the privilege of interlibrary loans it is possible to procure within a few days volumes not contained in this collection. The library is supported from the general Medical School fund. In addition, the Oregon State Board of Medical Examiners, the Portland Academy of Medicine, and the Portland City and County Medical Society contribute annually toward its maintenance.

Included in the library is the valuable collection of the late Dr. Ernst A. Sommer, consisting of nearly 2,000 volumes, which was presented to the school by Dr. Sommer in March 1933.

The following regulations govern fines and charges in connection with the use of library facilities:

(1) If a book borrowed from the reserve department is not returned when due, a fine of 25 cents is charged for the first hour and 5 cents for each succeeding hour, or fraction thereof, until the book is returned or reported lost. A maximum charge of \$1.00 per hour may be made in cases of flagrant violation of the rules.

(2) A service charge of 10 cents is added to all accounts reported to the Business Office for collection.

(3) If a book, which has been reported lost and has been paid for, is returned within one year, refund will be made after deduction of the accumulated fines, plus a service charge of 50 cents.

Jones Lectureship in Medicine

THE Jones Lectureship in Medicine, founded by Dr. Noble Wiley Jones of Portland, provides the income from a \$5,000 fund for a series of lectures by an authority in some branch of medical science. The first lectures were given in 1920 by Professor Ludwig Hektoen, professor of pathology, University of Chicago; the second in 1921, by Professor William Ophüls, professor of pathology, Stanford University; the third in 1922, by Sir Thomas Lewis of London; the fourth in 1925, by Dr. A. J. Carlson, University of Chicago; the fifth in 1926, by Dr. Martin H. Fisher, professor of physiology, University of Cincinnati; the sixth in 1928, by Dr. Julius Bauer of Vienna; the seventh in 1931, by Dr. E. T. Bell, professor of pathology, University of Minnesota Medical School; the eighth in 1932, by Dr. W. B. Cannon, professor of physiology, Harvard University; the ninth in 1933, by Dr. George H. Whipple, dean of the University of Rochester Medical School; the tenth in 1934, by Dr. John Farquhar Fulton, Sterling professor of physiology, Yale University School of Medicine; and the eleventh in 1935, by Dr. Wilder Penfield, professor of neurology and neurosurgery, McGill University.

Admission and Requirements

APPPLICATION for admission should be made not later than July 1. The list of matriculants must be completed early in July. It is therefore impossible to consider applications submitted after July 1.

Notice of acceptance of application is accompanied by an original and a duplicate matriculation card. The original is to be presented on registration day. The duplicate must be returned not later than thirty days following receipt, with a matriculation fee of \$5.00 and a deposit of \$20.00 to reserve a place in the entering class. The deposit of \$20.00 applies toward the tuition fee of the first term. It is not refundable after a period of thirty days following notice of acceptance.

Applicants for admission are required to have satisfactorily completed four years in an accredited high school, or its equivalent, and collegiate preparation covering not less than three years of study in an acceptable institution. Preparation for entrance to the University of Oregon Medical School must include the following:

(1) **High-School Preparation.** Applicants for admission are required to satisfy the entrance requirements for admission to an accredited college or university.

Recommended High-School Course. The following high-school course, which meets all the formal requirements, is strongly recommended:

	Units		Units
English	4	Latin	2
Algebra	1½	History	1
Geometry	1	German or French	2
Physics	1	Electives	1½
Chemistry	1		
Total			15

(2) **Collegiate Preparation.** At least 135 term hours (90 semester hours) of collegiate preparation, exclusive of credit in military science, in an accredited institution are required for admission. The following work is prescribed as a part of this preparation:

	Term Hours
Chemistry, inorganic (qualitative and quantitative must be included).....	15
Chemistry, organic	8
Biology	20
Physics	12
English	9
German or French	20

The subject matter covered in the course in organic chemistry should be distributed over the aliphatic and aromatic compounds. Not less than twenty-five per cent of all chemistry credit must be for laboratory work.

Preparation in biology should be distributed between morphological and experimental courses in animal biology.

The course in physics should cover the subject divisions presented in the customary one-year college course, including not less than one laboratory period per week.

The German or French requirement may be satisfied by a statement certifying that the applicant possesses a ready sight-reading ability, submitted by an instructor offering courses for credit in French or German in a standard college or university.

Candidates who are deficient in any of the minimum requirements indicated above will not be considered eligible for admission.

The student should not anticipate Medical School courses in bacteriology, biochemistry, histology, human physiology, etc., at the expense of the fundamental courses listed above.

Recommended Elective Subjects. The student preparing to study medicine is advised to plan a balance in elective courses between courses in liberal arts and courses, beyond the minimum requirements, in subjects prescribed for admission to the Medical School. Subjects suggested are: history, economics, sociology, psychology, mathematics, and advanced work in English.

Present facilities necessitate limiting each entering class to sixty. Many more than this number apply for admission. Selection is made upon the basis of scholarship, thoroughness of preparation, and personal fitness for the profession.

Aptitude Tests. All applicants for admission are expected to have taken the aptitude test given by the Association of American Medical Colleges at the various institutions offering premedical curricula. Exceptions to this rule may be allowed in the case of applicants who, because of legitimate reasons approved by the Committee on Admissions, have been unable to take the test.

Bachelor's Degree. A student entering the University of Oregon Medical School without a Bachelor of Arts or Bachelor of Science degree must complete the work required for one of these degrees in the Oregon State System of Higher Education, or in the institution at which he received his premedical preparation, before entering upon the work of the third year in the Medical School.

Special Students. Students who are not candidates for the degree of Doctor of Medicine may register as special students in courses in fundamental laboratory branches of medical science for which they are prepared. Special students possessing the degree of Bachelor of Arts or Bachelor of Science and other qualifications in point of experience may be admitted to clinical lecture courses upon recommendation by the head of the department concerned to the Committee on Admissions, subject to approval by the dean. Academic credit will not be granted for such work unless, upon the recommendation of the Committee on Admissions, the candidate is registered in the Graduate Division of the State System of Higher Education. Graduates in medicine may register as special students in any course. No graduates in medicine are accepted as candidates for the degree of Doctor of Medicine.

Special students are required to submit credentials and secure the approval of the Committee on Admissions before registering.

Students who register for special work and who are not candidates for the degree of Doctor of Medicine are charged tuition according to the amount of work undertaken and the nature of the course.

Admission with Advanced Standing. A student may be accepted for admission with advanced standing, provided his official credentials are accompanied by a statement from the registrar of the institution from which he is transferring to the effect that the applicant's scholarship in medical-school work ranks him in the upper fifty per cent of his class. An honorable dismissal and premedical preparation meeting the regular requirements for admission are also required.

Promotion. Promotions from the first to the second year and from the second to the third year in the Medical School are based upon annual examinations. Formal course examinations for first- and second-year students at the close of each term have been discontinued. The term system of examination is still maintained for special students and for students working toward degrees through the Graduate Division of the State System of Higher Education. Instructors give oral and written quizzes at such intervals as seem desirable for any particular course. Records are kept by the instructor and used by him in determining whether or not the student has sufficient command of the material of the course to warrant taking the annual examination in the subject. The instructor at the close of the course (term) may declare the student eligible to take the annual examination; or, if attendance is poor, interest lacking, or

scholarship inferior, he may declare the student ineligible, in which case the course must be repeated. At the close of the academic year in June, those students who have been declared eligible in all courses taken during the year are given an examination covering the year's work in all courses taken. The entire examination is given in September for those who were unable to take the June examination, or who took that examination but failed to pass.

Requirements for Degrees. Work is offered at the Medical School leading to Doctor of Medicine, Master of Arts, Master of Science, and Doctor of Philosophy degrees.

M.D. Degree. A candidate for the degree of Doctor of Medicine must have completed satisfactorily the curriculum prescribed by the faculty of the Medical School. Students admitted with advanced standing must take at least the last year of work at the University of Oregon Medical School. All candidates for degrees are expected to be present at the Commencement Exercises to receive the diploma in person.

M.A., M.S., and Ph.D. Degrees. The departments of Anatomy, Bacteriology and Hygiene, Biochemistry, Pathology, Pharmacology, and Physiology offer instruction leading to the Master of Arts, the Master of Science, and the Doctor of Philosophy degrees. Work toward these advanced degrees is offered as an integral part of the work of the Graduate Division of the Oregon State System of Higher Education, and is subject to the rules and regulations of the Graduate Division.

Summer Courses

BOTH preclinical and clinical courses are offered at the Medical School during the summer. They are open to students registered in the Medical School.

Preclinical courses for medical students or others qualified for the work are offered during the summer, provided a sufficient number are enrolled to warrant. Tuition for these courses is based on the number of credit hours given for each course, the rate being \$4.50 per term hour. Classes begin at 8:00 a.m., laboratory work follows lecture work.

Clinical. A limited amount of clinical work at the Outpatient Clinic is offered during the summer months to medical students of junior and senior standing. The full time required for work in the fall, winter, and spring terms is required when a course is taken in the summer. Clinics, for which required or elective credit may be given, are conducted in medicine, surgery, dermatology, urology, ophthalmology, otology, rhinology, laryngology, gynecology, and obstetrics.

Fees and Deposits

FEES and deposits paid by students at the University of Oregon Medical School are as follows:

REGULAR FEES

Matriculation fee (not refundable).....	\$5.00
Resident tuition and laboratory fee, per term.....	\$95.00

Nonresident tuition and laboratory fee, per term.....	\$115.00
*Building fee, per term.....	\$5.00

GRADUATE FEES*

Tuition and fees for graduate students registered for 7 or more term hours of work, per term.....	\$21.50
Tuition and fees for graduate students registered for 6 term hours of work or less, per term hour.....	\$2.00

DEPOSITS

†Deposit to reserve place in entering class.....	\$20.00
‡Breakage deposit—first and second years.....	\$15.00
‡Breakage deposit—third and fourth years.....	\$10.00
‡Breakage deposit—special and graduate students registered in laboratory courses.....	\$5.00

SPECIAL FEES

*Fees for special summer students.....	\$4.50 per term hour, with a minimum of \$10.00 a term
Graduation fee.....	\$6.50
Includes \$2.00 alumni dues.	
Late-registration fee.....	\$1.00 to \$5.00
Students registering after the scheduled registration day of any term pay a late-registration fee of \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$5.00 is reached.	
Auditor's fee, per term hour.....	\$1.00
An auditor is a person who has obtained permission to attend lecture classes without receiving academic credit. The fee is payable at the time of registration. It entitles the student to attend classes but to no other institutional privileges.	
Transcript fee.....	\$1.00
A fee of \$1.00 is charged for each transcript of credits issued after the first, which is issued free of charge.	

MICROSCOPES

Medical students are expected to provide themselves with microscopes. A limited number of microscopes are available for students who wish to rent them, for a fee of from \$3.00 to \$4.00 a term.

FEE REFUNDS

Students who withdraw from the Medical School and who have complied with the regulations governing withdrawals are entitled to certain refunds of fees paid, depending on the time of withdrawal. The refund schedule has been

* Students working toward graduate degrees (M.A., M.S., Ph.D.), part-time special students, and summer students do not pay the building fee.

† See under **ADMISSION AND REQUIREMENTS**.

‡ The cost of any damage done by a student to Medical School property is deducted from his deposit; in case the identity of the one responsible cannot be established, a prorata charge is made against the entire class of which he is a member.

established by the State Board of Higher Education, and is on file in the Business Office of the Medical School. All refunds are subject to the following regulations:

(1) Any claim for refund must be made in writing before the close of the term in which the claim originated.

(2) Refunds in all cases shall be calculated from the date of application for refund and not from the date when the student ceased attending classes, except in unusual cases when formal withdrawal has been delayed through causes largely beyond the control of the student.

REGULATIONS GOVERNING NONRESIDENT TUITION

The Oregon State Board of Higher Education has defined a nonresident student as a person who comes into Oregon from another state for the purpose of attending one of the institutions under the control of the Board.

In order to draw a clear line between resident and nonresident students, the Board has ordered that all students in the institutions under its control who have not been domiciled in Oregon for more than one year immediately preceding the day of their first enrollment in the institution shall be termed nonresident students, with the following exceptions:

(1) Students whose father (or mother, if the father is not living) is domiciled in the state of Oregon.

(2) Children of regular employees of the Federal government stationed in the state of Oregon.

(3) Students holding bachelor's or higher degrees from higher educational institutions whose work is acceptable as preparation for graduate work.

(4) Students in summer sessions.

Fellowships, Scholarships, and Prizes

Noble Wiley Jones Pathology Research Fellowship. This fellowship founded in 1919, consisting of the interest on \$5,000 held in trust, is the gift of Dr. Noble Wiley Jones of Portland and is awarded annually to a medical student on the basis of scholastic ability, training in pathology, and interest in the work.

Henry Waldo Coe Prize. This prize, founded in 1929, is awarded annually to a second-, third-, or fourth-year student in the Medical School who presents an essay on a medical subject exhibiting superiority and originality in composition. The prize consists of the interest on a gift of \$1,000 from the late Dr. Henry Waldo Coe.

State Scholarships. In accordance with special authorization from the Legislature, the State Board of Higher Education awards annually a limited number of scholarships to students in the institutions of the State System who rank high in scholastic attainment and who need financial assistance. These scholarships cover tuition. Recipients must pay the building fee, the matriculation fee, and special fees. Awards of State Scholarships to students at the Medical School are made by the High School Contacts Committee of the State System of Higher Education, upon recommendation of the dean of the Medical School and the Scholarship Committee of the school. Applications should be addressed to the dean.

Student Health

A COMMITTEE of the faculty has special charge of student health. In addition to the general service of the entire school, arrangement is made for securing the advice and service of the dean, associate dean, and heads of departments in all student-health and welfare problems.

All entering students are required to take a physical examination.

Fraternal and Honor Societies

CHAPTERS of the following medical fraternities and honor societies are located at the Medical School; Alpha Epsilon Iota; Alpha Kappa Kappa; Nu Sigma Nu; Phi Delta Epsilon; Theta Kappa Psi; Alpha Omega Alpha (honorary medical society for both men and women).

Alumni Association

THE Medical School Alumni Association includes the graduates of the Medical School and of the Willamette University Medical School, which was merged with the University of Oregon Medical School in 1913. A strong organization has been built up, devoted to the interests of students and graduates and to the encouragement of scientific and professional progress among members of the association and in the medical profession generally. With the faculty of the Medical School, the association is cooperating to build up in Portland a great medical center. The officers of the Alumni Association for 1937-38 are:

DR. ARTHUR C. JONES.....	President
DR. HARRY IRVINE	First Vice-President
DR. ROBERT STEWART	Second Vice-President
DR. ROSWELL S. WALTZ.....	Third Vice-President
DR. CECIL WAYNE MCCAIN.....	Fourth Vice-President
DR. THOMAS D. ROBERTSON.....	Secretary
DR. WILBUR BOLTON.....	Treasurer

Curriculum in Medicine

THE curriculum in medicine requires a total of seven years' work beyond high school. The first three years, as indicated above, must be satisfactorily completed before admission to the Medical School in Portland. It has been found necessary for the present to limit the number of first-year students at the Medical School; consequently, completion of the third premedical year does not guarantee admission to the Medical School.

The four years spent in the Medical School in Portland are devoted to the subjects of the regular four-year curriculum in medicine required by law.

The prescribed and recommended subjects for the first, second, and third undergraduate years—*i.e.*, premedical instruction—are described under **ADMISSION AND REQUIREMENTS**. In the first, second, third, and fourth years at the

Medical School there are 4,350 hours of required work. Elective courses may be taken with the permission of the instructor in any term for which they are scheduled. Students should consult the instructor in charge before enrolling in an elective course. Descriptions of courses are to be found under the several departmental headings.

PRESCRIBED WORK

	First Year	Aggregate hours			Term hours	
		Lecture	Lab.	Clin-ic		Total
An 411, 412, 413	Anatomy	99	297	.....	396	18
An 414	Histology	33	99	.....	132	6
An 415	Embryology	22	66	.....	88	4
Bac 411	Bacteriology	44	132	.....	176	8
BCh 411, 412	Biochemistry	66	165	.....	231	11
Phy 411	Physiology	33	66	.....	99	5
Mil 411, 412, 413	Military	33	.....	.....	33	3
		330	825	.....	1,155	55
Second Year						
An 511	Neurology	22	66	.....	88	4
Pth 511, 512	Pathology	66	198	.....	264	12
Phc 511, 512	Pharmacology	110	66	.....	176	12
Phy 412, 413	Physiology	66	132	.....	198	10
Med 611	Medicine (Recitations)	22	.....	.....	22	2
Med 612, 613, 614	Medicine (Phys. Diag.)	44	.....	44	88	6
Med 511	Medicine (Lab. Diag.)	33	99	.....	132	6
Ps 611	Neuropathology and Psychopathology	11	.....	.....	11	1
Sur 611	Surgery	22	.....	.....	22	2
Mil 414, 415, 416	Military	33	.....	.....	33	3
		429	561	44	1,034	58
Third Year						
BACTERIOLOGY:						
Bac 511	Principles of Public Health.....	22	.....	.....	22	1
PATHOLOGY:						
Pth 514	Gynecological and Obstetrical Pathology....	11	22	.....	33	1½
Pth 515	Laboratory Neuropathology .....	.....	22	.....	22	1
MEDICINE:						
Med 615, 616	Recitations	44	.....	.....	44	2
Med 653, 654, 655	Physical Diagnosis	33	.....	33	66	4½
Med 617, 618, 619	Clerkships .....	.....	.....	66	66	6
Med 620, 621, 622	Medical Clinic .....	.....	.....	66	66	6
Med 623	Gastroenterology	22	.....	.....	22	1
Neu 611, 612, 613	Nervous Diseases Lecture	33	.....	.....	33	1½
Ps 613, 614	Psychopathology	22	.....	.....	22	1½
Der 611, 612, 613	Dermatological Clinic .....	.....	.....	33	33	1½
Der 617, 618	Histopathology	16	.....	.....	16	¾
DM 611	Oral Hygiene and Oral Pathology	6	.....	.....	6	¾
RADIOLOGY:						
Rad 611, 612, 613	Radiographic Diagnosis	33	.....	.....	33	1½
SURGERY:						
Sur 612, 613	Recitation	44	.....	.....	44	2
Sur 640, 641, 642	Clerkships .....	.....	.....	66	66	3
Sur 643, 644, 645	Surg. Clinics .....	.....	.....	66	66	3
Sur 615	Physiotherapy	11	.....	.....	11	½
Orp 611	Orthopaedics	22	.....	.....	22	1
Orp 612, 613	Surgery of Extremities .....	.....	.....	44	44	2
OPHTH., OTOL., RHIN., LARYN.:						
Eye 611	Ophth. Lectures	11	.....	.....	11	½
Ent 611	O. R. and L. Lectures	11	.....	.....	11	½
UROLOGY:						
Ur 611	Lectures	11	.....	.....	11	½

	Aggregate hours				Term hours
	Lec- ture	Lab.	Clin- ic	Tot- al	
OBSTETRICS:					
Obs 611.....	Intro. Lect. and Demon.	22	.....	22	1
Obs 612.....	Lect. and Demon.	2	.....	22	1
Obs 613.....	Path. Preg. Labor, and Puerp.	22	.....	22	1
Obs 614.....	Five days' service in hospital.....	.....	11	11	½
Obs 615.....	Manikin	22	.....	22	1
GYNECOLOGY:					
Gyn 611.....	Lectures	22	.....	22	1
Gyn 612.....	Lectures	22	.....	22	1
Gyn 613.....	Clerkships .....	.....	33	33	1½
PEDIATRICS:					
Ped 611, 612, 613.....	An. Ph. Hy. Inf. Ch. Clinic.....	22	.....	11	33
Ped 614, 615, 616.....	Dis. of Inf. and Ch.	33	.....	33	1½
Ped 617.....	Clerkships .....	.....	22	22	1
Ped 618.....	Physical Diagnosis .....	.....	11	11	½
		539	44	462	1,045
					55
Fourth Year					
BACTERIOLOGY:					
Bac 512.....	Community Health Problems .....	.....	.....	66	66
PATHOLOGY:					
Pth 611.....	Autopsy Clinic .....	.....	.....	22	22
Pth 612.....	Clin. Path. Conf. ....	.....	.....	22	22
PHARMACOLOGY:					
Phc 513.....	Toxicology	5	.....	5	½
MEDICINE:					
Med 624, 625, 626.....	Outpatient Clinic .....	.....	132	132	6
Med 627, 628, 629.....	Med. Clinic .....	.....	33	33	1½
Med 630, 631.....	Contagious Diseases	11	.....	6	17
Med 632, 633, 634.....	General Clinic .....	.....	33	33	1½
Med 635.....	Tuberculosis Clinic .....	.....	22	22	1
Med 651.....	Medical Jurisprudence	11	.....	11	½
Neu 614.....	Nervous Dis. Clinic .....	.....	11	11	½
Neu 615.....	Nerv. and Mental Clinic .....	.....	11	11	½
Ps 615.....	Psychiatry Clerkship .....	.....	22	22	1
Ps 619.....	Psychoses	11	.....	11	½
Der 615.....	Dermatology .....	.....	33	33	1½
Der 616.....	Derm. Syph. Clinic .....	.....	44	44	2
Med 659.....	Electrocardiography	11	.....	11	½
Med 661.....	Medical Economics	11	.....	11	½
SURGERY:					
Sur 617, 618.....	Outpatient Clinic .....	.....	.....	66	66
Sur 620.....	Conference .....	.....	.....	44	44
Sur 621.....	Gen. Surg. Clinic .....	.....	.....	22	22
Sur 622.....	Gen. Surg. Clinic .....	.....	.....	44	44
Sur 623, 624, 625.....	Gen. Surg. Clinic .....	.....	.....	66	66
OPHTH., OTOL., RHIN., LARYN.:					
Eye 612.....	Ophth. Outpatient Clinic .....	.....	.....	33	33
Eye 613.....	Ophth. Lecture	11	.....	11	½
Ent 612.....	O. R. and L. Outpatient Clinic.....	.....	.....	33	33
Ent 613.....	O. R. and L. Lecture	11	.....	11	½
UROLOGY:					
Ur 612, 613.....	Clinic .....	.....	.....	22	22
Ur 614.....	Outpatient Clinic .....	.....	.....	44	44
OBSTETRICS:					
Obs 616.....	Clinic .....	.....	.....	22	22
Obs 617.....	Outpatient Service (Ten days' service in hospital and home deliveries) .....	.....	.....	33	33
Obs 618.....	Postnatal Clinic .....	.....	.....	5	5
Obs 619, 620, 621.....	General Clinic .....	.....	.....	33	33
Obs 622.....	Clerkships .....	.....	.....	11	11

		Aggregate hours			Term
		Lec- ture	Lab.	Clin- ic	total hours
GYNECOLOGY :					
Gyn 614.....	Outpatient Clinic .....	.....	.....	22	22
Gyn 615.....	Ward Walks and Clinic .....	.....	.....	11	11
PEDIATRICS :					
Ped 619	Clinic .....	.....	.....	33	33
Ped 622, 623, 624.....	Dis. Inf. and Child.	33	.....	.....	33
		115	.....	1,001	1,106
					52%

RECAPITULATION

	Aggregate hours				Term hours
	Lecture	Laboratory	Clinic	Total	
First Year	330	825	.....	1,155	55
Second Year	429	561	44	1,034	58
Third Year	539	44	462	1,045	55
Fourth Year	115	.....	1,001	1,106	52%
		1,413	1,430	1,507	4,340
					220%

PRESCRIBED WORK BY DEPARTMENTS

Preclinical		Aggregate of hours
Anatomy		704
Bacteriology and Hygiene		176
Biochemistry		231
Physiology		297
Pharmacology		176
Pathology		264
Military Science		66
Total hours, preclinical		1,914
Clinical		
Pathology		99
Pharmacology		5
Medicine :		
General Medicine		754
Nervous and Mental Diseases		55
Psychiatry		66
Dermatology and Syphilology		126
Radiology		33
Preventive Medicine		88
Medical Jurisprudence		11
Medical Economics		11
Dental Medicine		6
Surgery :		
General Surgery		451
Orthopaedics		66
Ophthalmology		55
Otology, Rhinology, Laryngology		55
Urology		77
Gynecology		110
Obstetrics		203
Pediatrics		165
Total hours, clinical		2,436
Total hours prescribed work		4,350

Course-Numbering System

THE Medical School uses the uniform course-numbering system of the Oregon State System of Higher Education. This numbering system, as it applies to Medical School courses, is as follows:

- 400-499. Upper-division courses primarily for first-year students in medicine, but to which graduate students may be admitted on approval of the graduate adviser and department head concerned.
- 500-599. Courses primarily for students in basic medical science, but to which graduate students may be admitted on approval of graduate adviser and department head concerned.
- 600-699. Courses that are highly professional in nature and may count toward a professional degree, but cannot apply toward an advanced academic degree (M.A., M.S., or Ph.D.).

Certain numbers are reserved for courses that may be taken through successive terms under the same course number, credit being granted according to the amount of acceptable work done. These course numbers are as follows:

- 501. Research.
- 503. Thesis.
- 505. Reading and Conference.
- 507. Seminar.

Basic-Science Departments

ANATOMY

REQUIRED COURSES

FIRST YEAR

- An 411, 412, 413. **Gross Anatomy.** Three terms, 6 hours each term.
Lectures and quizzes, 3 hours; laboratory, 9 hours; 396 hours. Drs. Larsell and Jones, and assistants.
- An 414. **Histology and Organology.** Fall term, 6 hours.
Lectures and quizzes, 3 hours; laboratory, 9 hours; 132 hours. Dr. Larsell and assistants.
- An 415. **Embryology.** Winter term, 4 hours.
Lectures, 2 hours; laboratory, 6 hours; 88 hours. Dr. Allen and assistants.

SECOND YEAR

- An 511. **Neurology and Organs of Special Senses.** Fall term, 4 hours.
Prerequisites: An 411-415. Lectures, 2 hours; laboratory, 6 hours; 88 hours. Dr. Allen and assistants.

ELECTIVE COURSES

- An 416. **Microscopic Technique.** Winter term, 2 hours.
Limited to twelve students. Registration only after consultation with instructor. Laboratory, 6 hours; 66 hours. Dr. Larsell and Mrs. Mitchelson.

- An 501. **Research.** Any term, hours to be arranged.
 Research is open to qualified students in any branch of anatomy upon approval of the instructors. Drs. Allen and Larsell.
- An 505. **Reading and Conferences.** Any term, hours to be arranged.
 Drs. Allen and Larsell.
- An 507. **Seminar and Journal Club.** Any term, hours to be arranged.
 Anatomical staff and advanced students. Dr. Allen.
- An 512. **Advanced Histology.** Winter term, hours to be arranged.
 Prerequisites: An 414, 415. Laboratory, 6 hours or less. Limited to twenty students. Dr. Larsell.
- An 513. **Topographical Anatomy.** Spring term, 1 or 2 hours.
 Prerequisites: An 411, 412, 413. Limited to fifteen students. Laboratory, 3 or 6 hours; 33 or 66 hours. Dr. Allen and assistant.
- An 514. **Special Dissections.** Term and hours to be arranged.
 Limited to available material. Prerequisites: An 411, 412, 413.
- An 516. **Mechanism of the Central Nervous System Studied from Lesions.**
 Spring term, hours to be arranged.
 Prerequisite: An 511. Laboratory, 3 to 6 hours. Limited to eight students. Dr. Allen.
- An 517. **Comparative Neurology.** Winter or spring term, hours to be arranged.
 Lectures, conferences, and laboratory. Dr. Larsell.
- An 611. **Applied Anatomy.** Spring term, hours to be arranged.
 Prerequisites: An 411, 412, 413. Lecture and demonstration, 1 hour; laboratory, 3 hours; 44 hours. Limited to fifteen students. Dr. Seabrook.

BACTERIOLOGY, HYGIENE, AND PUBLIC HEALTH

REQUIRED COURSES

FIRST YEAR

- Bac 411. **Medical Bacteriology and Immunology.** Spring term, 8 hours.
 Lectures, 4 hours; laboratory, 12 hours; 176 hours. Drs. Sears and Levin, and Mr. Sullivan.

THIRD YEAR

- Bac 511. **Principles of Public Health.** Winter term, 1 hour.
 The general principles of public health activities. Control of communicable diseases. Organization of Federal, state, local, and other health agencies. Elements of infant, school, and industrial hygiene, and vital statistics. Lectures, recitations, and discussions, 2 hours; 22 hours. Drs. Sears, Weinzirl, and Stricker.

FOURTH YEAR

Bac 512. Community Health Problems. Summer, 3 hours.

A course consisting chiefly of a community health survey carried out under the direction of the department staff; 66 hours. Drs. Sears, Weinziel, and Stricker.

ELECTIVE COURSES

Bac 501. Research in Bacteriology and Immunity. Hours to be arranged. Dr. Sears.**Bac 505. Reading and Conferences.** Any term, hours to be arranged. Dr. Sears.**Bac 507. Seminar in Bacteriology and Immunity.** Any term, 1 hour each term.

Meetings of the departmental staff and assistants with a number of specially qualified students to discuss the newer developments in the science as they appear in the current periodical literature. Topics are assigned and individual reports read at meetings of the class. Open to a limited number of students. Meetings held once each week for one hour. Dr. Sears.

Bac 508. Advanced Bacteriology and Immunology. Any term, hours and credits to be arranged.

A course for medical, special, and graduate students who wish to pursue any phase of the subject beyond Bac 411. Dr. Sears.

Bac 513. Parasitology. Fall term, 3 hours.

A brief course in general parasitology, consisting of lectures presenting the clinical and hygienic importance of human parasites, and laboratory studies of morphology and diagnostic technic. Laboratory, 6 hours; lectures, 1 hour; 77 hours. Limited to twenty students. Dr. Jordan and Mr. Sullivan.

Bac 514. Immunology and Serum Technic. Winter term, 3 hours.

Lectures on the fundamentals of immunology, and laboratory exercises in the technic of serum reactions. Laboratory, 3 hours; lectures and demonstrations, 2 hours; 55 hours. Dr. Sears.

BIOCHEMISTRY

REQUIRED COURSES

FIRST YEAR

BCh 411, 412. Biochemistry. Fall and winter terms, 11 hours (total).

Three lectures and 6 hours laboratory; 3 lectures and 9 hours laboratory; 231 hours. Drs. West and Todd, and assistants.

ELECTIVE COURSES

BCh 501. Biochemistry Research. Any term, hours to be arranged. Drs. West and Todd.**BCh 505. Reading and Conferences.** Any term, hours to be arranged. Dr. West.

BCh 512. **Advanced Biochemistry.** Spring term, hours to be arranged.

The work will consist of biochemical preparations, selected methods of analysis, assigned readings and conferences. Prerequisites: BCh 411 and 412. Dr. West.

Laboratory Diagnosis. Required for second-year students; see Med 511.

PATHOLOGY*

REQUIRED COURSES

SECOND YEAR

Pth 511. **General Pathology.** Fall term, 6 hours.

A course in general pathology; study of prepared slides supplemented by experiments, fresh and museum specimens. Lectures and recitations, 3 hours; laboratory, 9 hours; 132 hours. Dr. Menne and assistants.

Pth 512. **General Pathology.** Winter term, 6 hours.

Lectures, 3 hours; laboratory, 9 hours; 132 hours. Dr. Hunter and assistants.

THIRD YEAR

Pth 514. **Gynecological and Obstetrical Pathology.** Fall term, 1½ hours.

Lectures, 1 hour; laboratory, 2 hours; 33 hours. Drs. Menne, Hunter, Wilson, and assistants.

Pth 515. **Laboratory Neuropathology.** Fall term, 1 hour.

This is a continuation of Ps 611, and consists of laboratory work and demonstrations dealing with inflammatory reactions and degenerative conditions, with emphasis on general paresis, tabes dorsalis, and brain tumors. Gross pathological specimens and demonstrations are used in illustrating the diseases studied. One two-hour period for 22 hours. Drs. McLean, Dixon, Menne, Hunter, and assistants.

FOURTH YEAR

Pth 611. **Autopsy Clinic.** Spring term, 1 hour.

Studies of autopsies, including presentation of clinical history. Two hours; 22 hours. Drs. Hunter and Gatewood.

Pth 612. **Clinical Pathological Conference.** Three terms, 1 hour each term.

Multnomah County Hospital. Two hours throughout the year in sections; 22 hours. The staffs of the departments of Pathology, Medicine, Surgery, and Obstetrics and Gynecology.

ELECTIVE COURSES

Pth 501. **Research.** Any term, hours to be arranged.

Open to specially qualified students. Dr. Menne or Dr. Hunter.

Pth 505. **Reading and Conferences.** Any term, hours to be arranged.

Dr. Menne.

* The Pathological Museum is comprehensive. Gross and microscopic tissues are received from surgical clinics of the several affiliated hospitals and from autopsies of the coroner's office and other autopsies. See page 23.

- Pth 516. **Advanced Systemic Pathology.** Any term, hours to be arranged.
Study of the detached pathology of one system. Dr. Menne or Dr. Hunter.
- Pth 517. **Advanced Pathological Histology.** Any term, hours to be arranged.
Systematic study of microscope sections of autopsy tissues. Open to students who have had at least one term's work in pathology. Dr. Menne.
- Pth 518. **Special Pathology of Heart and Circulation.** Spring term, hours to be arranged.
Dr. Hunter.
- Pth 614. **Attendance at Autopsies.** Any term, hours to be arranged.
Opportunity is offered to students each term to elect autopsy attendance with instruction. Such students are required to assist and to make detailed suggestions. Limited to twenty students. Drs. Hunter and Menne, and assistants.

PHARMACOLOGY

REQUIRED COURSES

SECOND YEAR

- Phc 511. **Systematic Pharmacology and Prescription Writing.** Winter term, 6 hours.
Lectures and quizzes, 5 hours; laboratory, 3 hours; 88 hours. Drs. David and Dickinson.
- Phc 512. **Systematic Pharmacology and Pharmacodynamics.** Spring term, 6 hours.
Lectures and quizzes, 5 hours; laboratory, 3 hours; 88 hours. Drs. David and Dickinson.

FOURTH YEAR

Applied Pharmacology. Given in conjunction with Med 624, 625, 626.

- Phc 513. **Toxicology.** Spring term, $\frac{1}{4}$ hour.
Lectures and quizzes, 1 hour for 5 weeks; 5 hours. Dr. David.

ELECTIVE COURSES

- Phc 501. **Research.** Any term, hours to be arranged.
Students who are properly qualified and who can devote an adequate amount of time to the work are encouraged to pursue original investigation of pharmacological problems. Dr. David.
- Phc 505. **Reading and Conferences.** Any term, hours to be arranged.
Dr. David.
- Phc 507. **Seminar.** Spring term, 2 hours.
Open to third- and fourth-year students; 2 hours; 22 hours. Dr. David.
- Phc 514. **Toxicological Analysis.** Spring term, 2 hours.
(Second year.) Lectures and quizzes, 1 hour; laboratory, 3 hours; 44 hours. Limited to sixteen students. Dr. David.

PHYSIOLOGY**REQUIRED COURSES****FIRST YEAR**

- Phy 411. **Blood, Circulation, and Respiration.** Spring term, 5 hours. .
Prerequisites: BCh 411, 412. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Burget, Haney, Pynn, and assistants.

SECOND YEAR

- Phy 412. **Digestion, Metabolism, Absorption, Secretion, Excretion, Muscle, and Heat.** Fall term, 5 hours.
Prerequisites: Phy 411. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Burget, Haney, Pynn, and assistants.
- Phy 413. **Nervous System and Senses.** Winter term, 5 hours.
Prerequisites: An 411, 412, 413. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Haney, Burget, Pynn, and assistants.

ELECTIVE COURSES

- Phy 414. **History of Physiology.** Winter term, 1 hour.
One hour a week. Limited to ten students. Dr. Burget.
- Phy 501. **Research.** Any term, hours to be arranged.
Drs. Burget and Haney.
- Phy 505. **Reading and Conferences.** Any term, hours to be arranged.
Drs. Burget and Haney.
- Phy 507. **Seminar.** Any term, hours to be arranged.
Dr. Burget.
- Phy 511. **Physiology of the Glands of Internal Secretion.** Spring term, 2 hours.
Prerequisites: Phy 411, 412, 413. Lectures, 1 hour; laboratory, 3 hours; 44 hours. Limited to eight students. Dr. Burget and assistants.
- Phy 512. **Studies in Metabolism.** Fall term, 2 hours.
This course is designed to correlate food utilization, endocrine function, and energy and heat production in both normal and abnormal states. The laboratory period is devoted to instruction in and application of the principles of calorimetry. Prerequisites: Phy 411, 412, 413. Lectures, 1 hour; laboratory, 3 hours; 44 hours. Dr. Haney.

MILITARY SCIENCE**REQUIRED COURSES**

- Mil 411, 412, 413. **Basic Course.** Three terms, 1 hour each term.
- Mil 414, 415, 416. **Basic Course.** Three terms, 1 hour each term.
- These courses cover military organizations, history of military medicine, theoretical schools of the soldier and company, first aid, organization and administration of the medical department, map reading, tactics, and the use of medical units in peace and war. Major Dwire.

Clinical Departments

MEDICINE

INTERNAL MEDICINE

REQUIRED COURSES

SECOND YEAR

- Med 511. **Laboratory Diagnosis.** Spring term, 6 hours.
Lectures, 3 hours; laboratory, 9 hours; 132 hours. Drs. Osgood and West, and assistants.
- Med 611. **Introduction to Principles of Medicine.** Spring term, 2 hours.
Recitations based on a standard textbook, 2 hours; 22 hours. Drs. Moore, Meienberg, and Wise.
- Med 612, 613, 614. **Physical Diagnosis.** Three terms, 1½ hours fall and winter terms, 3 hours spring term.
Lectures, 44 hours (total); demonstration, 44 hours (total); 88 hours. Drs. Lewis, Osgood, Gourley, and Dahl.

THIRD YEAR

- Med 615, 616. **Medicine Recitations.** Fall and winter terms; 2 hours each term.
Two hours; 44 hours. Drs. Moore, Meienberg, Wise, and Witham.
- Med 617, 618, 619. **Clinical Clerkship.** Three terms, 2 hours each term.
Sections of the third-year class are assigned to the medical service of the Multnomah County Hospital throughout the year; 66 hours. Drs. Gourley, Osgood, and Lewis.
- Med 620, 621, 622. **Medical Clinic.** Three terms, 2 hours each term.
Multnomah County Hospital. Two hours throughout the year, in sections; 66 hours. Drs. Brill, Gatewood, Hollenbeck, Mount, Riddle, and Rosenfeld.
- Med 623. **Gastroenterology.** Spring term, 1 hour.
Lecture and conference course, 2 hours; 22 hours. Dr. Fitzgibbon.
- Med 653, 654, 655. **Physical Diagnosis.** Three terms, 1½ hours each term.
Application of fundamentals taught in the beginning course in Physical Diagnosis, and various characteristics in disease processes. Lectures, 1 hour a week; demonstrations, 1 hour a week through the year; 66 hours. Dr. Lewis.

FOURTH YEAR

- Med 624, 625, 626. **Dispensary.** Three terms, 2 hours each term.
Four hours throughout the fourth year; 132 hours. Drs. Baird, Burns, Dahl, Diack, DuBois, Haney, Hetherington, Hollenbeck, Hollingworth, Keane, Lewis, Manville, Mount, Nelson, Panton, Paul, Payne, Perlman, Swett, Thayer, Underwood, and Wise.

- Med 627, 628, 629. **Medical Clinic.** Three terms, $\frac{1}{2}$ hour each term.
Multnomah County Hospital. Diseases of the chest. One hour throughout the year; 33 hours. Dr. Matson.
- Med 630. **Contagious Diseases.** Fall term, $\frac{1}{2}$ hour.
Lectures, 1 hour during fall term. 11 hours. Dr. Averill.
- Med 631. **Contagious Diseases. Outpatient Service.** Three terms, $\frac{1}{2}$ hour.
Students are assigned throughout the year to accompany the city health physician to home and hospital cases of contagious diseases; 6 hours. Dr. Averill.
- Med 632, 633, 634. **General Medical Clinic.** Three terms, $\frac{1}{2}$ hour each term.
Multnomah County Hospital. One hour a week throughout the year; 33 hours. Dr. Sears.
- Med 635. **Tuberculosis Clinic.** One section each term, 1 hour.
Outpatient Clinic. Four hours a week for $5\frac{1}{2}$ weeks, throughout the year, in sections; 22 hours. Drs. Bisailon and Goodman.
- Med 651. **Medical Jurisprudence.** Spring term, $\frac{1}{2}$ hour.
Eleven hours. Drs. Menne, Dillehunt, Stricker, McClure, Bisailon, and Hunter, and the district attorney of Multnomah County.
- Med 659. **Electrocardiography.** Fall term, $\frac{1}{2}$ hour.
Lectures on electrocardiography; 11 hours. Dr. Rush.
- Med 661. **Medical Economics.** Spring term, $\frac{1}{2}$ hour.
Lectures on medical economics; 11 hours. Drs. Dillehunt, Cliff, Fenton, Kiehle, and Mr. Foley and Mr. Couch.

ELECTIVE COURSES

- Med 601. **Research.** Any term, hours to be arranged.
- Med 636. **Diseases of Metabolism and Ductless Glands.** Any term, 1 hour.
Lecture and conference course; 2 hours; 22 hours. Limited to sixteen students. Drs. B. Holcomb, R. Holcomb, and Manville.
- Med 637. **Diseases of the Kidney.** Winter term, 1 hour.
Lectures and conferences; 2 hours; 22 hours. Limited to twenty students. Dr. Millett.
- Med 638. **Diseases of the Circulation.** Fall term, $\frac{1}{2}$ hour.
Lecture and conference course; 11 hours. Dr. Jones.
- Med 639. **Applied Therapeutics.** Fall term, $\frac{1}{2}$ hour.
(Fourth year.) Lectures and recitations; 11 hours. Dr. Wilson.
- Med 640. **Endocrinology.** Any term, 1 hour.
Two hours; 22 hours. Dr. Rush.
- Med 643. **Minor-Ailments Clinic.** Fall term, $\frac{1}{2}$ hour.
(Fourth year.) Eleven hours. Dr. Goldsmith.

- Med 644. **Differential-Diagnosis Clinic.** Winter term, $\frac{1}{2}$ hour.
(Third year.) Eleven hours. Dr. Goldsmith.
- Med 645. **Cardiac Clinic.** Any term, 1 hour.
(Fourth year.) Outpatient Clinic. Two hours a week for one term;
22 hours. Drs. Goldsmith and Davis.
- Med 646. **Medical Ward Walk.** Any term, $\frac{1}{2}$ hour.
(Third year.) Good Samaritan Hospital. One hour; 11 hours. Limited to fifteen students.
- Med 647. **Diseases of Blood and Blood-Forming Organs.** Spring term, $\frac{1}{2}$ hour.
(Third year.) Lecture; 11 hours. Dr. Riddle.
- Med 649. **Tuberculosis Contact Clinic for Children.** Any term, $\frac{1}{2}$ hour.
(Fourth year.) Eleven hours. Limited to four students. Dr. Allen.
- Med 650. **Diseases of Circulation—Bedside.** Winter term, $\frac{1}{2}$ hour.
(Fourth year.) Eleven hours. Limited to eight students. Dr. Jones.
- Med 658. **Allergic Diseases.** Any term, $\frac{1}{2}$ hour.
(Fourth year.) Lecture; 11 hours. Dr. Benson.
- Med 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.
(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.
- Med 662. **Diet and Nutrition.** Winter term, 2 hours.
(Third year.) A course in dietary requirements in health and disease, with special emphasis given to indications and contraindications of particular food factors. An important place is given to the methods of diet calculation and dietary prescription writing. Lectures, 2 hours; 22 hours. Dr. Manville.

NEUROLOGY

REQUIRED COURSES

THIRD YEAR

- Neu 611, 612, 613. **Lectures on Nervous Diseases.** Three terms, $\frac{1}{2}$ hour each term.
One hour throughout the year; 33 hours. Dr. Selling.

FOURTH YEAR

- Neu 614. **Clinic at Outpatient Clinic.** One section each term, $\frac{1}{2}$ hour.
One hour a week for 11 weeks; 11 hours. Dr. Margason.
- Neu 615. **Clinic.** One section each term, $\frac{1}{2}$ hour.
Sections of the fourth-year class are assigned to the neurological service of the Multnomah County Hospital. Throughout the year, in sections; 11 hours. Dr. Selling.

PSYCHIATRY

REQUIRED COURSES

SECOND YEAR

Ps 611. **Lectures: Neuropathology and Psychopathology.** Winter term, 1 hour.

A series of lectures covering: (1) organic diseases of the central nervous system; and (2) the fundamentals of psychopathology, including anxiety, mental depression, obsessions, compulsions, pathological sleep, false beliefs, sensory imaginations, pathological sex, pathological memory, etc.; 11 hours. Dr. Dixon.

THIRD YEAR

Laboratory Neuropathology. (See Pth 515).

Ps 613, 614. **General Psychiatric Lectures.** Winter and spring terms, ½ hour each term.

Lectures. Psychopathology and symptoms of various mental reaction types and behavior disorders of children. One hour a week for two terms for entire class; 22 hours. Dr. Dixon.

FOURTH YEAR

Ps 615. **Clinic and Clerkship.** One section each term, 1 hour.

Case demonstration and treatment in clinic. Two hours; 22 hours. Drs. Dixon and Hutchens.

Ps 619. **Psychoses.** Fall term, ½ hour.

Lectures and demonstrations of various psychoses from the viewpoint of mental mechanism, etiology, symptomatology, diagnosis, and treatment; 11 hours. Dr. Dixon.

ELECTIVE COURSE

Ps 618. **Demonstration Course in Prepsychotic Cases.** Any term, 1 hour.

(Fourth year.) One hour a week for one term; 11 hours. Limited to eight students. Drs. Dixon and Hutchens.

DERMATOLOGY AND SYPHILOLOGY

REQUIRED COURSES

THIRD YEAR

Der 611, 612, 613. **Dermatological Clinic.** Three terms, ½ hour each term.

One hour each week devoted to presentation of clinical cases, with detailed discussion of etiology, symptomatology, and differential diagnosis. One and one-half hours; 33 hours. Dr. Kingery.

Der 617, 618. **Histopathology.** Fall and winter terms, ½ hour fall term and ¼ hour winter term.

(1) Lectures and lantern-slide demonstrations covering histopathology of (a) normal skin, (b) the inflammatory diseases, (c) the granulomata, (d) the benign and malignant new growths. (2) Lectures and lantern-slide demonstrations; course devoted entirely to various phases of clinical syphilis; 16 hours. Drs. Kingery and Labadie.

FOURTH YEAR

- Der 615. **Clinical Lecture and Conference Course.** One section each term, $1\frac{1}{2}$ hours.
Utilization of outpatient material; clinical and microscopic diagnostic procedures; general therapy. Three hours a week for each section for one term; $1\frac{1}{2}$ hours; 33 hours. Drs. Kingery, Labadie, and Illge.
- Der 616. **Syphilis Outpatient Clinic.** One section each term, 2 hours.
Two hours a day, four times for $5\frac{1}{2}$ weeks; 44 hours. Drs. Brooke, Dahl, Daniels, Illge, Page, Saunders, and Sichel.

DENTAL MEDICINE

REQUIRED COURSE

THIRD YEAR

- DM 611. **Oral Hygiene and Oral Pathology.** Spring term, $\frac{1}{4}$ hour.
Six lectures. Dr. Chance.

RADIOLOGY

REQUIRED COURSES

THIRD YEAR

- Rad 611, 612, 613. **Radiographic Diagnosis.** Three terms, $\frac{1}{2}$ hour each term.
Lectures and quizzes. Consideration of the interpretation of pathology as depicted on the radiograph and the fluorescent screen; the medical, surgical, and dental application of roentgenology in diagnosis; the uses, the limitations, and the dangers; 33 hours. Drs. Palmer, Rees, and Woolley.

ELECTIVE COURSE

- Rad 614. **Radiographic Technic.** Any term, $\frac{1}{2}$ hour.
(Third year.) Lectures of a practical nature; the principles of radiography, and actual demonstrations of technic; 11 hours. Limited to twenty students. Mr. Johnson.

SURGERY

GENERAL SURGERY

REQUIRED COURSES

SECOND YEAR

- Sur 611. **Recitation.** Spring term, 2 hours.
Recitations, 2 hours; 22 hours. Drs. Stratford, Howard, and Rosenblatt.

THIRD YEAR

- Sur 612, 613. **Recitation.** Fall and winter terms, 1 hour each term.
Recitations, 2 hours; 44 hours. Drs. Howard, Stratford, and Rosenblatt.

- Sur 615. **Physiotherapy.** Winter term, $\frac{1}{2}$ hour.
Lectures and demonstrations; 11 hours. Dr. Jones.
- Sur 640, 641, 642. **Clinical Clerkship.** Three terms, 1 hour each term.
Multnomah County Hospital. Throughout the year; 66 hours. Drs. Seabrook and Roberts.
- Sur 643, 644, 645. **Surgical Clinic.** Three terms, 1 hour each term.
Multnomah County Hospital; 2 hours throughout the year, in sections, in connection with clerkships; 66 hours. Drs. Blair, Hand, Kelsey, Martzloff, Raaf, and Rippey.

Surgical Pathology. (See Pth 513.)

FOURTH YEAR

- Sur 617, 618. **Outpatient Clinic.** One and one-half terms, 3 hours (total).
Two hours twice a week for one term, and 2 hours twice a week for $5\frac{1}{2}$ weeks; 66 hours. Drs. Adams, Bissett, Blosser, Brunkow, Bueermann, Caniparoli, Dodson, Fagan, Greene, Holzman, Howard, Johnsrud, Lind, Marsten, Moore, Nisbet, Pease, Rippey, Roberts, Rosenblatt, St. Pierre, Shiomi, and Stratford.
- Sur 620. **Surgical Conference.** One section each term, 2 hours.
Four hours a week throughout the year in sections; 44 hours. Drs. Dodson, Holden, Kelsey, and Pease.
- Sur 621. **General Surgical Clinic.** One section each term, 1 hour.
Two hours a week throughout the year, in sections; 22 hours. Drs. Gambee, Livingston, and St. Pierre.
- Sur 622. **General Surgical Clinic.** One section each term, 2 hours.
Four hours a week throughout the year, in sections; 44 hours. Drs. Rockey, Dodson, and St. Pierre.
- Sur 623, 624, 625. **General Surgical Clinic.** Three terms, 1 hour each term.
Multnomah County Hospital. Two hours a week throughout the year; 66 hours. Dr. Joyce.

ELECTIVE COURSES

- Sur 601. **Research.** Any term, hours to be arranged.
- Sur 626. **Operative Surgery.** Any term, 1 hour.
(Third year.) Operative work upon animals. Two hours a week; 22 hours. Limited to sixteen students. Dr. Savage.
- Sur 627. **Proctology Lectures.** Spring term, $\frac{1}{2}$ hour.
(Third year.) Prerequisite to Sur 628; 11 hours. Drs. Brooke and Black.
- Sur 628. **Proctology.** Any term, $\frac{1}{2}$ hour.
(Fourth year.) A clinic of diseases of rectum and colon. Prerequisite: Sur 627. Eleven hours. Limited to four students. Drs. Smalley and South.

- Sur 629. **Anaesthesia.** Winter term, $\frac{1}{2}$ hour.
(Fourth year.) Lectures and demonstrations on general and local anaesthesia; 11 hours. Dr. Roberts.
- Sur 630. **Surgical Lesions of the Gastro-Intestinal Tract.** Spring term, $\frac{1}{2}$ hour.
(Third year.) Lecture and demonstration course regarding diagnosis, pathology, and treatment; 11 hours. Dr. Bueermann.
- Sur 631. **Surgery of the Visceral Nervous System.** Winter term, $\frac{1}{2}$ hour.
(Third year.) Lectures and demonstrations; 11 hours. Dr. Livingston.
- Sur 632. **Surgical Treatment of Pulmonary Tuberculosis.** Spring term, $\frac{1}{2}$ hour.
(Fourth year.) Lectures and demonstrations; 11 hours.
- Sur 633. **Pain: Its Relation to Diagnosis.** Winter term, $\frac{1}{2}$ hour.
(Third year.) Eleven hours. Dr. Livingston.
- Sur 634. **Minor Surgery.** Spring term, $\frac{1}{2}$ hour.
(Third year.) Lectures and demonstrations; 11 hours. Dr. Blosser.
- Sur 635. **Differential and Regional Neurosurgical Diagnosis and Therapeutics.** Winter term, $\frac{1}{2}$ hour.
(Fourth year.) Lectures and demonstrations; 11 hours. Limited to twelve students. Dr. Raaf.
- Sur 636. **Acute Abdominal Lesions.** Spring term, $\frac{1}{2}$ hour.
(Fourth year.) Lectures; 11 hours. Dr. Gambee.
- Sur 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.
(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

ORTHOPAEDIC SURGERY

REQUIRED COURSES

THIRD YEAR

- Orp 611. **Orthopaedic Surgery.** Fall term, 1 hour.
Lectures, 2 hours a week; 22 hours. Dr. McClure.
- Orp 612, 613. **Surgery of the Extremities.** Winter and spring terms, 1 hour each term.
Systematic lectures and demonstrations dealing chiefly with fractures and other traumatic disorders of the extremities. The upper extremity is covered in one term; the lower in the other. Lectures and clinics; 2 hours; 44 hours. Drs. Akin and Dillehunt.

ELECTIVE COURSES

- Orp 614. **Orthopaedic Clinic.** Any term, 1 hour.
(Fourth year.) Outpatient Clinic, 2 hours; 22 hours. Limited to eight students. Drs. Blair, Carlson, and Lucas.

Orp 615. **Orthopaedic Ward Walk.** Any term, 1 hour.

(Fourth year.) Shriners' Hospital for Crippled Children. General ward rounds upon patients in the hospital, with discussion of the cases and methods of orthopaedic treatment in deformities of children; 2 hours; 22 hours. Limited to eight students. Dr. Dillehunt.

OPHTHALMOLOGY

REQUIRED COURSES

THIRD YEAR

Eye 611. **Eye.** Fall term, $\frac{1}{2}$ hour.

Lectures, recitations, and daily quizzes, 1 hour; 11 hours. Dr. Dykman.

FOURTH YEAR

Eye 612. **Eye Outpatient Clinic.** One section each term, $1\frac{1}{2}$ hours.

Six hours a week for $5\frac{1}{2}$ weeks throughout the year, in sections; 33 hours. Drs. Ainslie, Beattie, Belknap, Bozorth, Browning, Dykman, Gaston, Hendershott, Henton, Huggins, Kiehle, Maxwell, Saunders, and Taylor.

Eye 613. **Eye.** Spring term, $\frac{1}{2}$ hour.

Lectures, demonstrations, quizzes at each lecture and operative clinic; 11 hours. Dr. Kiehle.

ELECTIVE COURSES

Eye 614. **Principles and Practice of Refraction.** Winter term, $\frac{1}{2}$ hour.

(Fourth year.) Lectures and case work, designed to instruct students in testing for glasses and in the use of the ophthalmoscope; 11 hours. Limited to eight students. Dr. Taylor.

Eye 615. **Advanced Ophthalmology.** Fall term, $\frac{1}{2}$ hour.

(Fourth year.) Injuries and diseases; 11 hours. Limited to four students. Dr. Hendershott.

Eye 616. **Ophthalmoscopic Clinic.** Any term, $\frac{1}{2}$ hour.

(Fourth year.) Multnomah County Hospital; 11 hours. Limited to four students. Drs. Johnson and Henton.

Eye 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.

(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

OTOLOGY, RHINOLOGY, AND LARYNGOLOGY

REQUIRED COURSES

THIRD YEAR

Ent 611. **Ear, Nose, and Throat.** Fall term, $\frac{1}{2}$ hour.

Lectures, recitations, and daily quizzes; 11 hours. Dr. Lupton.

- Ent 612. **Ear, Nose, and Throat Outpatient Clinic.** One section each term, 1½ hours.
Practical instruction in examination and treatment of cases; 6 hours, 5½ weeks; 33 hours. Drs. Adix, Bailey, Beattie, Bolton, Boyden, Bozorth, Carruth, Davis, Fenton, Holland, Huggins, Jones, Kistner, Kuhn, Saunders, and Simons.
- Ent 613. **Ear, Nose, and Throat.** Winter term, ½ hour.
Lectures, demonstrations, quizzes at each lecture and operative clinic; 11 hours. Drs. Davis, Fenton, and Kistner.

ELECTIVE COURSES

- Ent 614. **Advanced Otology.** Spring term, ½ hour.
(Fourth year.) Eleven hours. Limited to six students. Dr. Davis, Dr. Fenton, or Dr. Kistner.
- Ent 615. **Advanced Rhinology.** Fall term, ½ hour.
(Fourth year.) One hour a week; 11 hours. Limited to four students. Dr. Chamberlain, Dr. Davis, or Dr. Fenton.
- Ent 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.
(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

UROLOGY

REQUIRED COURSES

THIRD YEAR

- Ur 611. **Diseases Affecting the Genito-Urinary Tract.** Spring term, ½ hour.
Lectures, 1 hour; 11 hours. Dr. Strohm.

FOURTH YEAR

- Ur 612, 613. **Urological Clinic.** Fall and winter terms, ½ hour each term.
Lectures and clinics; 1 hour; 22 hours. Drs. Johnson and Mackay.
- Ur 614. **Outpatient Clinic.** One section each term, 2 hours.
Five and one-half weeks throughout the year, in sections; 8 hours; 44 hours. Drs. Belknap, Blosser, Howard, Nielsen, Roemer, South, and Strohm.

ELECTIVE COURSE

- Ur 616. **Urology Clinic Assistantship.** Any term, 1 hour.
(Fourth year.) Prerequisite: Ur 614. A two-hour period for one term; 22 hours. Drs. Hand, Howard, and Cheatham.

OBSTETRICS AND GYNECOLOGY

OBSTETRICS

REQUIRED COURSES

THIRD YEAR

Obs 611. Introductory Obstetrics. Fall term, 1 hour.

Lectures, recitations, and demonstrations in obstetrics. The anatomy and physiology of the female pelvis and genitalis; diagnosis of pregnancy; the management of normal pregnancy; physiology of and clinical course in normal labor and puerperium; 1 hour, twice a week, in sections; 22 hours. Drs. Dowsett, Frazier, and Schaufler.

Obs 612. Lecture and Demonstration Course in Obstetrics. Winter term, 1 hour.

Mechanism of normal and abnormal presentation; manikin demonstration; care of the newborn child. Obstetrical technic; forceps, version, pubiotomy, cesarean section, and embryotomy; 1 hour, twice a week, in sections; 22 hours. Drs. Schaufler, Adams, and Wilson.

Obs 613. Pathology of Pregnancy, Labor, and the Puerperium. Spring term, 1 hour.

Lecture and demonstration; 1 hour, twice a week, in sections; 22 hours. Drs. Dudman, Stearns, and Frazier.

Obs 614. Attendance at Deliveries. Any term, $\frac{1}{2}$ hour.

Multnomah County Hospital. Each student is required to be in attendance and observe deliveries for a period of five days in Multnomah Hospital; prerequisite: Obs 611; 11 hours. Drs. Mitchelson and Blatchford.

Obs 615. Manikin. One section each term, 1 hour.

Lectures and demonstrations; 2 hours a week for one term throughout the year, in sections; 22 hours. Dr. Frazier.

Obstetrical Pathology. (See Pth 514.)

FOURTH YEAR

Obs 616. Clinical Obstetrics. One section each term, 1 hour.

Outpatient Clinic. Examination of pregnant women, pelvimetry, and instructions in prenatal and postpartem care. Five and one-half weeks; throughout the year, in sections; 22 hours. Drs. Adams, Blatchford, Dowsett, Frazier, Fearl, McArthur, Mitchelson, Schaufler, Sichel, and Stearns.

Obs 617. Outpatient Service. Any term, $1\frac{1}{2}$ hours.

Delivery of patients in the home and at Emanuel Hospital, and attendance upon mother and child after delivery. Each student is required to be in attendance at all deliveries in hospital and home during an assigned period of ten days; prerequisite: Obs 614; 33 hours. Arranged and checked by Drs. Watkins, Mitchelson, and Blatchford.

Obs 618. Postnatal Clinic. One section each term, $\frac{1}{2}$ hour.

Outpatient Clinic; 1 hour a week for 5 weeks; 5 hours. Drs. Dudman, Frazier, McArthur, Sichel, Stearns, Mitchelson, Blatchford, Nelson, and Fearl.

- Obs 619, 620, 621. **General Clinic.** Three terms, $\frac{1}{2}$ hour each term. Multnomah County Hospital; 1 hour each week throughout the year; 33 hours. Drs. Watkins, Dudman, Adams, Stearns, and Schauflier.
- Obs 622. **Clerkships.** One section each term, $\frac{1}{2}$ hour. Multnomah County Hospital; 2 hours a week for $5\frac{1}{2}$ weeks; 11 hours. Drs. Schauflier, Stearns, Frazier, and Adams.

ELECTIVE COURSES

- Obs 601. **Research.** Any term, hours to be arranged.
- Obs 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course. (Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

GYNECOLOGY

REQUIRED COURSES

THIRD YEAR

Gynecological Pathology. (See Pth 514.)

- Gyn 611. **Gynecology.** Winter term, 1 hour. Lectures, demonstrations, and recitations, 2 hours; 22 hours. Dr. Stearns.
- Gyn 612. **Gynecology.** Spring term, 1 hour. Lectures and recitations, 2 hours; 22 hours. Dr. Stearns.
- Gyn 613. **Clinical Clerkships.** One section each term, $1\frac{1}{2}$ hours. Multnomah County Hospital; sections; 33 hours. Drs. Adams, Dudman, Mathieu, Mitchelson, and Blatchford.

FOURTH YEAR

- Gyn 614. **Practical Gynecology.** One section each term, 1 hour. Outpatient Clinic throughout the year, in sections, 4 hours a week, $5\frac{1}{2}$ weeks; 22 hours. Drs. Adams, Blatchford, Frazier, Mitchelson, Schauflier, Stearns, Steinmetz, Watkins, and Wilson.
- Gyn 615. **Operative Clinic.** One section each term, $\frac{1}{2}$ hour. Multnomah County Hospital. One two-hour ward walk each week for $5\frac{1}{2}$ weeks, throughout the year in sections; 11 hours. Drs. Adams, Dudman, Mathieu, and Watkins.

ELECTIVE COURSES

- Gyn 601. **Research.** Any term, hours to be arranged.
- Gyn 618. **Postoperative and Gynecological Endocrinology.** Any term, 1 hour. (Fourth year.) Outpatient Clinic. Attendance at Outpatient Clinic one two-hour period each week; 22 hours. Drs. Watkins, Frazier, Schauflier, Stearns, and Wilson.

- Gyn 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.
(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

PEDIATRICS

REQUIRED COURSES

THIRD YEAR

- Ped 611, 612, 613. **Anatomy, Physiology, Hygiene of Infancy and Childhood.** Three terms, 1½ hours (total).
Lectures, clinics, and bedside instruction on diseases of the newly born and diseases of nutrition. Practical work in infant feeding, Kerr Nursery. Lectures, 22 hours; clinic, 11 hours; 33 hours. Dr. Smith.
- Ped 614, 615, 616. **Diseases of Infancy and Childhood.** Three terms, ½ hour each term.
A comprehensive sequence in diseases of children. Recitations, lectures, and clinical demonstration. One amphitheater clinic each week throughout the entire school year, with cases selected from the wards of the Doernbecher Hospital. This sequence is conducted by Dr. Bilderback. During the school year, Dr. Bridgeman supplements the general instruction with demonstrations of cases and lectures on congenital syphilis and diabetes; Drs. Coffen and Rush, lectures and clinics on malformations and diseases of the heart; and Dr. Margason, clinics and lectures on neurological conditions particularly referable to children; 33 hours. Drs. Bilderback, Bridgeman, Johnson, Coffen, Rush, and Margason.
- Ped 617. **Clerkships.** One section each term, 1 hour.
Doernbecher Hospital. Throughout the year; in sections; 22 hours. Drs. Overstreet and Stroud.
- Ped 618. **Physical Diagnosis in Children.** One section each term, ½ hour.
Lectures, clinics, and demonstrations at the Waverly Baby Home and Doernbecher Hospital. Two hours a week for 5½ weeks, throughout the year, in sections; 11 hours. Dr. Bridgeman.
- Psychopathology and Symptoms of Various Mental Reaction Types and Behavior Disorders of Children.* (See Ps 613, 614.)

FOURTH YEAR

- Ped 619. **Outpatient Clinic.** One section each term, 1½ hours.
Five and one-half weeks; 6 hours a week, throughout the year in sections; 33 hours. Drs. Bridgeman, Mercier, Overstreet, Rosenfeld, and Stroud.
- Ped 622, 623, 624. **Diseases of Infancy and Childhood.** Three terms, ½ hour each term.
A comprehensive study of diseases of children. Recitations, lectures, and clinical demonstrations. One amphitheater clinic each week throughout

the entire school year in cases selected from the wards of the Doernbecher Hospital; 33 hours. Dr. Bilderback.

ELECTIVE COURSES

Ped 601. **Research.** Any term, hours to be arranged.

Ped 620. **Infant Feeding Clinic.** Any term, 1 hour.
Outpatient Clinic; 22 hours. Drs. Overstreet and Stroud.

Ped 621. **Hospital Clinic Clerkships.** Any term, 1 hour.
Open to four students for each term. Each student will be assigned cases and will work under the supervision of the residents and visiting staff in the Doernbecher Hospital. Discussion of cases and treatment. Instruction in making lumbar punctures, tuberculin tests, taking blood, administration of antitoxin. 11 hours.

Ped 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.
(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the required Outpatient Clinic course.

Demonstration Course in Prepsychotic Cases. (See Ps 618.)

Department of Nursing Education

Faculty

ELNORA E. THOMSON, R.N., Professor; Director of Department.
RUTH WHEELOCK, M.A., R.N., Associate Professor; Assistant Director.
GRACE PHELPS, R.N., Associate Professor; Director of Nursing Service.
JOHANNA EGGERS, M.A., R.N., Associate Professor.
LINDA EICKMAN, M.A., R.N., Assistant Professor.
LUCILE HIGBY, B.A., R.N., Assistant Professor.
CORAH V. LUND, B.A., R.N., Assistant Professor.
GLENDA PROPER, B.S., R.N., Assistant Professor.
MAISIE WETZEL, B.S., R.N., Assistant Professor.
GEORGE C. BELLINGER, M.D., Instructor.
JOSEPHINE BENNETT, R.N., Instructor.
EVELYN JORDAN CAMILLO, R.N., Instructor.
EDNA B. CARL, B.S., Instructor.
NORRIS E. CLASS, M.S., Instructor.
MARGARET A. DARBY, R.N., Instructor.
HENRY H. DIXON, M.D., Instructor.
SAIDIE ORR-DUNBAR, Instructor.
AMELIA FEARY, M.S., R.N., Instructor.
RALPH ALBERT FENTON, M.D., Instructor.
M. F. GOURLEY, M.D., Instructor.
LOUISE HAGEN, R.N., Instructor.
LETHA HUMPHREYS, R.N., Instructor.
WENDELL H. HUTCHENS, M.D., Instructor.
GENEVA F. JOHNSON, R.N., Instructor.
FREDERICK ANDREWS KIEHLJE, M.D., Instructor.
ANNE ESTHER KOBELSKI, B.S., R.N., Instructor.
WILLIAM LEVIN, D.P.H., Instructor.
LEO SHERMAN LUCAS, M.D., Instructor.
MABEL A. McELGOTT, R.N., Instructor.
IRA A. MANVILLE, M.D., Ph.D., Instructor.
ARLIE C. MOORE, R.N., Instructor.
GUNNAR NELSON, M.D., Instructor.
CLARA CATHERINE NYE, R.N., Instructor.
FRANK PERLMAN, M.D., Instructor.
WINIFRED H. PERRY, R.N., Instructor.
KATHLEEN PHELPS, R.N., Instructor.
LLOYD J. REYNOLDS, M.A., Instructor.
MABELLE ROSS, B.S., R.N., Instructor.
ALICE SHARP, R.N., Instructor.
ESTHER SCOTT, R.N., Instructor.
DEAN SEABROOK, M.D., Instructor.
HARRY J. SEARS, Ph.D., Instructor.
COURTNEY SMITH, M.D., Instructor.
LONDON HOWARD SMITH, M.D., Instructor.
MARY E. STARKWEATHER, B.A., R.N., Instructor.

H. C. STEARNS, M.D., Instructor.
 J. G. STROHM, M.D., Instructor.
 HARRIET WALKER, R.N., Instructor.
 CARLA M. WALTERS, R.N., Instructor.
 RAYMOND E. WATKINS, M.D., Instructor.
 NELLIE WEBB, M.A., Instructor.
 ADOLPH WEINZIRL, M.D., Instructor.
 EDWARD STAUNTON WEST, Ph.D., Instructor.
 SARD WIEST, M.D., Instructor.
 VIOLET WRIGHT, R.N., Instructor.

ROBERT F. BROWN, B.A., Assistant.
 MARLOWE DITTEBRANDT, B.S., Assistant.
 JACK GRONDAHL, B.S., Assistant.
 PAUL HAFNER, M.A., Assistant.
 JOSEPH SCOTT, M.A., Assistant.
 NICHOLAS SULLIVAN, M.S., Assistant.
 EDITH HARBIN, B.A., Secretary.

Supervisors of Affiliated Field Work in Public Health Nursing

OLIVE WHITLOCK, B.S., R.N., Director, Bureau of Nursing and Child Hygiene, State Board of Health.
 LUCILE PEROZZI, M.A., R.N., Educational Director, Division of Public Health Nursing, State Board of Health.
 MARION G. CROWE, B.S., R.N., Superintendent, Portland Visiting Nurse Association.
 HELEN FISHER, R.N., Director, School Nursing, School Hygiene Division, Bureau of Health.
 CECIL L. SCHREYER, B.S., R.N., Executive Director, Multnomah County Public Health Association.

EXECUTIVE FACULTY

Department of Nursing Education

RICHARD BENJAMIN DILLEHUNT, Dean of the Medical School.
 ELNORA E. THOMSON, Professor; Director of Department.
 GRACE PHELPS, Associate Professor; Director of Nursing Service.
 RUTH WHELOCK, Associate Professor; Assistant Director
 HARRY JOHNSON SEARS, Professor of Bacteriology and Hygiene.
 RALPH ALBERT FENTON, Clinical Professor of Otolaryngology.
 IRA ALBERT MANVILLE, Instructor.
 RAYMOND E. WATKINS, Clinical Professor of Obstetrics and Gynecology.
 HARRY R. CLIFF, Director, Multnomah County Hospital (ex officio).
 RALF COUCH, Secretary of the Medical School (ex officio).

STANDING COMMITTEES

Admissions and Academic Requirements—Elnora Thomson (Chairman), Olof Larsell, Ira A. Manville, Grace Phelps, Lucy Davis.
Curriculum and Schedule—Harry J. Sears (Chairman), Edwin E. Osgood, Raymond E. Watkins, Olof Larsell, Edward S. West, Elnora Thomson, Ruth Wheelock, Raif Couch (ex officio).

General Information

NURSING education at the Medical School is organized on a collegiate basis and leads to the Bachelor of Arts or Bachelor of Science degree. The curricula, coordinated with training in the Multnomah County Hospital School of Nursing and in the Doernbecher Memorial Hospital for Children, prepare the student for state registration.

ADMISSION

A student seeking admission to the Department of Nursing Education of the University of Oregon Medical School must: (1) file an application with the Department of Nursing Education on a form provided by the department; (2) send an official certificate of high-school record to the registrar of either the University of Oregon or Oregon State College (where the student takes the first year or two years of the nursing curricula). Before beginning clinical work in Portland, the student must: (3) secure the recommendation of the director of the Department of Nursing Education.

A student seeking admission to the graduate curricula in nursing must: (1) file an application with the Department of Nursing Education on a form provided by the department; (2) send to the registrar of the University of Oregon Medical School, Portland, an official certificate of high-school record and an official transcript of nursing-school record and all other academic credits. To be admitted to the graduate curricula, the student: (3) must be a graduate of an approved hospital school of nursing in a hospital having a daily patient average of not less than 50, and must have training in the four major fields: obstetrics, medicine, surgery, and pediatrics. A deficiency in one of these basic services may be made up through postgraduate work in an institution offering a curriculum approved by the Department of Nursing Education.

STUDENT LIVING

At the University of Oregon and Oregon State College, where nursing students take the first year or two years of the degree curricula, halls of residence are maintained by the institutions, and the living conditions of students residing outside the halls are closely supervised. During the years of clinical training on the Medical School campus in Portland, nursing students live in the Nurses Home on the campus. For the first four terms of the training period, students pay a nominal sum for board and room (see information leaflet). Students in the graduate nursing curricula secure their own living quarters (consult secretary of the Department of Nursing Education for information concerning desirable living quarters).

STUDENT HEALTH

Nursing students must have sound physical and mental health. Before being admitted to clinical work, students are required to take a health examination, including a tuberculin test. A satisfactory health record, on an official form furnished by the department, is required for admission to clinical work. Before admission to the clinical unit, all students must be innoculated for smallpox, typhoid fever, and diphtheria.

While studying at the University of Oregon or Oregon State College, students pay a health-service fee of \$3.50 a term, for which they receive general

medical attention and advice at the institutional Student Health Service. If the student requires hospitalization, she is entitled to free care at the Student Health Service not to exceed five days per term. For further information see institutional catalogs. While studying at the Medical School the nursing student receives advice and service from the faculty of the school.

LOAN FUNDS

After she has completed the first term of clinical work on the Medical School campus, a nursing student may borrow a limited amount without interest from a special student loan fund. To secure a loan, a student must secure the recommendation of the director of the Department of Nursing Education and of another member of the faculty of the department.

A loan fund of \$1,250, bequeathed by the late Mrs. Fannie Frank for the purpose of educating graduate nurses, is available to students in public health nursing. The fund is administered by the dean of the Medical School.

GRADING SYSTEM

The grading system consists of four passing grades, A, B, C, D; failure, F; incomplete, INC; withdrawn, W. A denotes exceptional accomplishment; B, superior; C, average; D, inferior. Students ordinarily receive one of the four passing grades or F. When the quality of the work is satisfactory, but the course has not been completed, for reasons acceptable to the instructor, a report of INC may be made and additional time granted.

FEES AND DEPOSITS

For students at University or State College:

Total tuition and fees, per term (resident).....	\$30.00
Total tuition and fees, per term (nonresident).....	\$50.00

For nursing students at Medical School:

Tuition, per term hour.....	\$3.00 (maximum, \$45.00)
Nonresident fee, per term (additional).....	\$20.00
Building fee, per term (for student carrying 6 term hours or more of work).....	\$1.00

Every undergraduate nursing student pays a matriculation fee of \$5.00 at the time she first registers in the Oregon State System of Higher Education (at the University, the State College, or the Medical School). This fee is not refundable.

Students who are not registered on or before the official registration day will be charged a fee of \$1.00 for late registration during the first week, after which time they will not be permitted to register except by special petition.

Students who do not pay their fees at the time of registration will be permitted to pay during the first week of school without penalty. Late payment must, however, be made in person at the Business office of the Medical School. Those who pay after the first week of school will be assessed an accumulative penalty of 25 cents a day during the second week, after which time their registration is subject to cancellation.

Degree Curricula in Nursing Education

NURSING affords many opportunities for a woman who is well prepared. The Department of Nursing Education offers a five-year curriculum which leads to the Bachelor of Arts degree and to a certificate in a nursing specialty, and prepares for state examinations for nurse registration; and a four-year curriculum which leads to a Bachelor of Science degree and prepares for state examinations for nurse registration.

The five-year program is the preferred curriculum. The student following this curriculum takes her first two years of work at the University of Oregon at Eugene or at Oregon State College at Corvallis. This training is followed by three years of work in the Department of Nursing Education on the campus of the University of Oregon Medical School in Portland. The work in Portland is coordinated with practical training in the Multnomah County Hospital School of Nursing and in the Doernbecher Memorial Hospital for Children, both located on the Medical School campus. In the fifth or senior year of the curriculum, the student receives training in a nursing specialty.

The student following the four-year curriculum takes one year of work at the University or the State College, followed by three years in the Department of Nursing Education, with a coordinated program of training in the Multnomah County Hospital School of Nursing and the Doernbecher Hospital.

FIVE-YEAR DEGREE CURRICULUM

Bachelor of Arts and Certificate in Nursing Specialty

	Term Hours			
	Sum	F	W	S
First Year—University or State College				
French or German	-	4	4	4
English Composition (Eng 111, 112, 113).....	-	3	3	3
Chemistry	-	4	4	4
Backgrounds of Nursing (Nur 211, 212, 213).....	-	3	3	3
Physical Education.....	-	1	1	1
Personal Hygiene.....	-	1	1	1
	-	16	16	16
Second Year—University or State College				
French or German.....	-	4	4	4
Sociology	-	3	3	3
Psychology (Psy 201, 202, 203).....	-	3	3	3
Shakespeare (Eng 201, 202, 203).....	-	3	3	3
Zoology	-	3	3	3
Physical Education.....	-	1	1	1
	-	17	17	17
Third Year—Medical School				
Anatomy and Physiology (BiS 311).....	6	-	-	-
Physiology of Disease (Nur 229).....	-	3	-	-
Elementary Materia Medica (Ch 228).....	3	-	-	-
Bacteriology (Bac 323, 329).....	-	3	3	-
Elementary Nursing Procedures (Nur 131, 132, 133).....	4	3	3	-
Case-Work Methods (Nur 313).....	-	2	-	-
Organic Chemistry (Ch 355, 356).....	-	3	3	-
Biochemistry (Ch 357).....	-	-	-	4
Medical and Surgical Diseases (Nur 223, 224).....	-	-	3	3
Clinics in Med. and Surg. Diseases (Nur 225, 226).....	-	-	3	3
Emergency Nursing (Nur 212).....	-	-	2	-
Materia Medica (Nur 236).....	-	2	-	-
Psychiatric Nursing (Nur 413).....	-	-	-	3
	13	16	17	13
Fourth Year—Medical School				
Nutrition (Nur 327).....	-	3	-	-
Diet in Disease (Nur 369).....	-	-	3	-
Advanced Nursing Procedures (Nur 344).....	-	3	-	-
Public Health and Com. Diseases (Nur 336, 337).....	-	-	3	3
Obstetrics (Nur 412).....	-	4	-	-
Clinics in Obstetrics (Nur 439).....	-	-	3	-
Adv. Nursing Proc. in Obstetrics (Nur 345).....	-	-	3	-
Pediatrics (Nur 415).....	-	-	-	4
Clinics in Pediatrics (Nur 440).....	-	-	-	3
Adv. Nursing Proc. in Pediatrics (Nur 346).....	-	-	-	3
Mod. Soc. and Health Movements (Nur 347, 348).....	-	-	2	2
Survey of Field (Nur 414).....	-	-	-	3
Behavior Aspects of Children (Nur 487).....	-	3	-	-
Clinics in Specialties (Nur 351, 352).....	-	3	3	-
	-	16	17	18

	Fifth Year—Medical School			
	Sum	F	W	S
Nursing Specialty.....	-	16	16	16
Public Health Nursing.....				
Pediatrics.....				
Obstetrics.....				
Orthopaedics.....				
Supervision.....				

FOUR-YEAR DEGREE CURRICULUM

Bachelor of Science

First Year—University or State College

English Composition (Eng 111, 112, 113).....	-	3	3	3
English Literature.....	-	3	3	3
Backgrounds of Nursing (Nur 211, 212, 213).....	-	3	3	3
Chemistry.....	-	4	4	4
Zoology.....	-	3	3	3
Physical Education.....	-	1	1	1
	-	17	17	17

Second Year—Medical School

Anatomy and Physiology (BIS 311).....	6	-	-	-
Elementary Materia Medica (Nur 229).....	3	-	-	-
Elementary Nursing Procedures (Nur 131, 132).....	4	4	-	-
Personal Hygiene (Nur 113).....	3	-	-	-
Physiology of Disease (Nur 229).....	-	3	-	-
Bacteriology (Bac 328, 329).....	-	3	3	-
Organic Chemistry (Ch 355, 356).....	-	3	3	-
Biochemistry (Ch 357).....	-	-	-	4
Public Health and Com. Diseases (Nur 336, 337).....	-	-	3	3
Medical and Surgical Diseases (Nur 223, 224).....	-	-	3	3
Clinics in Med. and Surg. Diseases (Nur 225, 226).....	-	-	3	3
Case-Work Methods (Nur 313).....	-	-	2	-
Materia Medica (Nur 236).....	-	-	-	2
	16	13	17	15

Third Year—Medical School

Nutrition (Nur 327).....	-	3	-	-
Diet in Disease (Nur 369).....	-	-	3	-
General Psychology (Psy 215, 217, 218).....	-	3	3	3
Elements of Sociology (Soc 201, 202, 203).....	-	3	3	3
Clinics in Specialties (Nur 351, 352, 353).....	-	3	3	3
Emergency Nursing (Nur 212).....	-	2	-	-
Mod. Soc. and Health Movements (Nur 347, 348).....	-	-	2	2
Psychiatric Nursing (Nur 413).....	-	-	-	3
Advanced Nursing Procedures (Nur 343, 344).....	-	-	3	3
	-	14	17	17

Fourth Year—Medical School

Obstetrics (Nur 412).....	-	4	-	-
Clinics in Obstetrics (Nur 439).....	-	3	-	-
Adv. Nursing Proc. in Obstetrics (Nur 345).....	-	3	-	-
Pediatrics (Nur 415).....	-	-	4	-
Clinics in Pediatrics (Nur 440).....	-	-	3	-
Adv. Nursing Proc. in Pediatrics (Nur 346).....	-	-	3	-
Seminar in Nursing (Nur 407).....	-	2	2	2
Survey of Field (Nur 414).....	-	-	-	3
Behavior Aspects of Children (Nur 487).....	-	3	-	-
	-	15	12	5

Graduate Curricula in Nursing Education

THE Department of Nursing Education offers advanced curricula in public health nursing, orthopaedic nursing, obstetrical nursing, pediatric nursing, and nursing supervision. Advanced work in other nursing specialties may be arranged.

Public Health Nursing. The department offers a three-term and a four-term curriculum in public health nursing, which prepare the student to become a public health nurse in urban or rural communities, and which lead to a Certificate in Public Health Nursing. A second year's work in public health nursing is also offered.

If the student in public health nursing is a candidate for the bachelor's degree, she may be allowed forty-five term hours of academic credit for three years of nursing education, provided the school of nursing from which she graduated meets the requirements for state registration in Oregon.

Through the cooperation of the Portland Visiting Nurse Association, the Medical Social Service of the University of Oregon Medical School Clinics, the Bureau of School Hygiene of the Portland Health Department, the Bureau of Public Health Nursing of the State Department of Health, and the Multnomah County Public Health Nursing Association, the public health nursing student has opportunity for both rural and urban services.

Three-Term Curriculum. Prerequisites for entrance are: (1) a baccalaureate degree and graduation from an accredited school of nursing, nurse registration, and formal acceptance by the director of the Department of Nursing Education after consideration of previous academic work, record of experience, age, personality, and other evidences of probable success as a public health nurse; or (2) senior standing in the degree curricula in nursing.

Four-Term Curriculum. Prerequisites are: graduation from an accredited school of nursing, nurse registration, and formal acceptance of the candidate for admission by the director of the Department of Nursing Education after consideration of previous academic work, record of experience, age, personality, and other evidences of probable success as a public health nurse.

Regular students in this curriculum carry at least sixteen hours of work each term for four terms. This includes fifteen hours of field work per week (five term hours per term) in addition to theoretical courses outlined.

Second-Year Curriculum. The second-year student is allowed considerable latitude in electives for work in the field of public health nursing in which she may wish to specialize.

Orthopaedic Nursing. The department offers a three-term curriculum in nursing in orthopaedics which leads to a certificate. For admission the student must fulfill the entrance requirements listed under Public Health Nursing above, and, in addition, take an examination in anatomy and in orthopaedic nursing as outlined in the Standard Curriculum for Schools of Nursing. Only applicants making a satisfactory grade will be admitted.

Through the cooperation of the Doernbecher Memorial Hospital, the Shriners' Hospital for Crippled Children, and the Outpatient Clinic of the University of Oregon Medical School, the student will have experience in ward management, and in care of patients in hospitals, clinic, and home.

Obstetrical Nursing. The Department of Nursing Education offers a three-term curriculum in nursing in obstetrics which prepares the student for employment as head nurse in the obstetrical department in a hospital, or for specialization in obstetrical nursing service in home, clinic, or hospital. The curriculum leads to a Certificate in Obstetrical Nursing. For admission the student must fulfill the entrance requirements listed under Public Health Nursing above, and, in addition, take a preliminary examination covering the course in

obstetrics as outlined in the Standard Curriculum for Schools of Nursing. Only those making a satisfactory grade will be admitted.

Through the cooperation of the Multnomah County Hospital and the Outpatient Clinic, the student in this curriculum will have experience in ward management, delivery room, home nursing deliveries, prenatal service in clinic and field, mothers' classes, and postpartem care in clinic and field. The standards and technic used in the Outpatient Clinic and in home deliveries are based on those used by the Maternity Center Association of New York City. The student will be required to live where she can receive telephone calls day or night while she is on call for home deliveries.

Pediatric Nursing. The Department of Nursing Education offers a three-term curriculum in nursing in pediatrics, which prepares the student for employment as head nurse in the pediatric department in a hospital or for specialization in pediatric nursing in home, clinic, or hospital. The curriculum leads to a Certificate in Pediatric Nursing. For admission the student must fulfill the entrance requirements listed under Public Health Nursing above, and, in addition, take a preliminary examination covering the course in pediatrics as outlined in the Standard Curriculum for Schools of Nursing. Only those making a satisfactory grade will be admitted.

Through the cooperation of the Outpatient Clinic and the Doernbecher Hospital the student in this curriculum will have experience in ward management, and in care of children from both the social and physical standpoints in hospital, clinic, and home.

Nursing Supervision. The Department of Nursing Education offers a three-term curriculum in nursing supervision which leads to a certificate. Prerequisites are the entrance requirements listed above for the four-term public health nursing curriculum. Through cooperation with the coordinated hospitals, the student will have experience in ward management and teaching supervision.

CURRICULUM IN PUBLIC HEALTH NURSING

	Term	Hours
Principles and Organ. in Public Health Nursing (Nur 461, 462, 463).....		9
Field Work in Public Health Nursing (Nur 467, 468, 469).....		15
Community Organization (Nur 418, 419).....		3-4
Methods in Social Case Work (Nur 416, 417).....		3-4
Field Work in Social Case Work (Nur 464).....		5
Methods in Teaching Health (Nur 465, 466).....		4
Vital Statistics (Nur 471).....		2
Mental Hygiene (Nur 445).....		3
Assessment of Physical Fitness (Nur 444).....		3
Systems of Public Health Nursing (Nur 470).....		3-6
*Problems in Child Welfare (Nur 489).....		3
*Methods in Supervision (Nur 450, 451, 452).....		9
*Seminar in Nursing (Nur 407).....		6
*Reading and Conference (Nur 405).....		6
*English Composition (Eng 111, 112, 113).....		6
*Elements of Sociology (Soc 201, 202, 203).....		9
*General Psychology (Psy 216, 217, 218).....		9
Total term hours required.....		64

CURRICULUM IN ORTHOPAEDIC NURSING

Principles and Organ. in Public Health Nursing (Nur 461, 462, 463).....	9
Methods in Social Case Work (Nur 416, 417).....	4
Field Work in Social Case Work (Nur 464).....	5
Methods in Supervision (Nur 450, 451, 452).....	9
Kinetics (Nur 478, 479).....	4
Clinical Orthopaedic Nursing (Nur 472, 473).....	14
Seminar in Nursing (Nur 407) or elective.....	6
Total term hours required.....	48

* Or other electives.

CURRICULUM IN OBSTETRICAL NURSING

	Term Hours
Principles and Organ. in Public Health Nursing (Nur 461, 462, 463).....	9
Methods in Social Case Work (Nur 416, 417).....	4
Field Work in Social Case Work (Nur 464).....	5
Methods in Supervision (Nur 450, 451, 452).....	9
Clinical Obstetrical Nursing (Nur 474, 475).....	14
Adv. Obstetrics for Nurses (Nur 456, 457).....	4
Seminar in Nursing (Nur 407) or elective.....	6
Total term hours required.....	48

CURRICULUM IN PEDIATRIC NURSING

Principles and Organ. in Public Health Nursing (Nur 461, 462, 463).....	9
Methods in Social Case Work (Nur 416, 417).....	4
Field Work in Social Case Work (Nur 464).....	5
Methods in Supervision (Nur 450, 451, 452).....	9
Clinical Pediatric Nursing (Nur 476, 477).....	14
Adv. Pediatrics for Nurses (Nur 480, 481).....	4
Seminar in Nursing (Nur 407) or elective.....	6
Total term hours required.....	48

CURRICULUM IN NURSING SUPERVISION

Methods in Supervision (Nur 450, 451, 452).....	9
Field Work in Supervision (Nur 447, 448, 449).....	14
Principles and Organ. in Public Health Nursing (Nur 461, 462, 463).....	4
Methods in Social Case Work (Nur 416, 417).....	4
Field Work in Social Case Work (Nur 464).....	5
Seminar in Nursing (Nur 407).....	6
Elective.....	2
Total term hours required.....	48

Course-Numbering System

THE uniform course-numbering system of the State System of Higher Education, as it applies to the courses of the Department of Nursing Education is as follows:

- 1-99. Courses in the first two years of a foreign language, or other courses of similar grade.
- 100-110, 200-210. Survey or foundation courses that satisfy the lower-division group requirements in the Language and Literature, Science, and Social Science groups.
- 111-199. Other courses offered at first-year level.
- 211-299. Other courses offered at second-year level.
- 300-399. Upper-division courses.
- 400-499. Upper-division courses primarily for seniors.
- 500-599. Courses primarily for graduate students but to which seniors of superior scholastic achievement may be admitted on approval of instructor and department head concerned.

Certain numbers are reserved for courses that may be taken through successive terms under the same course number, credit being granted according to the amount of acceptable work done. These course numbers are as follows:

- 301, 401, 501. Research.
- 303, 403, 503. Thesis.
- 305, 405, 505. Reading and Conference.
- 307, 407, 507. Seminar.

Description of Courses

LOWER-DIVISION COURSES

Eng 111, 112, 113. **English Composition.** Three terms, 2 hours each term.

A year sequence in the fundamentals of English composition and rhetoric, with frequent written themes in the various forms of discourse. Special attention is paid to correctness in fundamentals and to the organization of papers. Lectures, 2 hours; 22 hours each term. Mr. Reynolds.

Nur 113. **Personal Hygiene.** Any term, 3 hours.

Designed to give the student the fundamental principles for building health, to help the student form sound health habits, and to give scientific methods for teaching health. Lectures, 3 hours; 33 hours. Miss Wheelock.

Nur 131, 132, 133. **Elementary Nursing Procedures.** Three terms, 3-4 hours each term.

To give a clear understanding of the fundamental principles which underlie all good nursing, to develop habits of observation, system, and manual dexterity, and to establish a fine technic in nursing. Three sections. Lectures and laboratory. Given in hospital school. Lectures, 1 hour; clinic, 4 hours. Miss Eickman.

*Soc 201, 202, 203. **Elements of Sociology.** Three terms, 3 hours each term.

Analysis of social organization, culture, human nature; social changes and movements as affected by cultural, biological, and environmental factors; a brief survey of the various social problems; methods of investigation.

Nur 212. **Emergency Nursing.** Any term, 2 hours.

Covers emergency treatment to be given before the arrival of a doctor in cases of accident or physical injury. Lectures, 2 hours; 22 hours. Dr. Sard Wiest and staff, American Red Cross.

Nur 214. **Physiotherapy.** Any term, 2 hours.

To give the student nurse an elementary understanding of these phases of treatment and appreciation of their importance. Lectures, 2 hours; 22 hours.

*Psy 216, 217, 218. **General Psychology.** Three terms, 3 hours each term.

An introductory course in general psychology designed to give the student a sufficient knowledge of psychology for general cultural purposes and to serve as a basis for advanced work. Lectures, 3 hours; 33 hours each term.

Nur 223, 224. **Medical and Surgical Diseases.** Two terms, 3 hours each term.

The object of this course is to give the student a practical understanding of the causes, symptoms, prevention, and treatment of medical and surgical diseases, so that she may be prepared to give skilled assistance to

* These courses are offered on the Medical School campus by the General Extension Division of the State System. They are open to nursing students and to students registered for work in the Portland Center of the General Extension Division.

the physician in the care of the patient. To develop skill in reporting symptoms of disease and the effect of treatment. Lectures, 3 hours; 33 hours. Staff.

Nur 225, 226. Clinics in Medical and Surgical Diseases. Two terms, 3 hours each term.

To provide bedside teaching of the student nurse in medical diseases, and to give her a practical understanding of symptoms and methods of treatment. Three sections. Lectures, 1 hour; clinic, 6 hours; 77 hours each term. Miss Eickman, Miss Starkweather, and staff.

***Ch 228. Elementary Materia Medica.** Summer or winter term, 3 hours.

To familiarize the student with common drugs used as disinfectants and antiseptics, presenting these in groups according to their common characteristics; to insure accuracy and afford practice in making up solutions commonly used by the nurse; to teach tables, arithmetic, and methods necessary for this purpose. Lectures, 2 hours; laboratory, 3 hours; 55 hours. Miss Wheelock.

***Nur 229. Physiology of Disease.** One term, 3 hours.

A study of the fundamental changes in physiology resulting from disease processes. Emphasis is placed in the application of this knowledge to practical nursing care. Lectures, 2 hours; 22 hours. Dr. Manville.

***Nur 236. Materia Medica and Therapeutics.** Fall term, 2 hours.

This course is designed to continue the study of drugs with special reference to their use as therapeutic agencies and with emphasis upon the accurate administration of medicines and intelligent reporting of results. Lectures, 2 hours; 22 hours. Dr. Perlman.

UPPER-DIVISION COURSES

Nur 311. Principles of Publicity. One term, 3 hours.

A practical course for social workers, teachers, ministers, and others who handle their own publicity in a nonprofessional way. Training will not only include the methods of securing adequate and effective newspaper cooperation, but will cover various other media that may be used to reach the public. Lectures, 3 hours; 33 hours.

***BiS 311. Anatomy and Physiology.** Any term, 6 hours.

To give the student a practical working knowledge of the structure and function of the skeletal system, and an appreciation of the human body as an efficient machine; to form the basis for the study of pathological conditions and materia medica; and to train in habits of exact observation. Lectures, 4 hours; laboratory, 6 hours; 110 hours. Dr. Manville.

†Nur 313. Case-Work Methods Applied to Nursing. One term, 2-4 hours.

A study of the principles underlying case work and an application of the methods used and found effective in other fields to the development and use of nursing case histories. Lectures, 2-4 hour; 22-44 hours. Miss Thomson or Miss Wheelock.

* Credit earned in this course may be applied toward a major in science at the State College.

† Credit earned in this course may be applied toward a major in sociology at the University.

†Nur 316. **History of Nursing.** Any term, 2 hours.

A study of present-day conditions in nursing; obstacles which have been overcome; the early leaders, and the ideals and traditions underlying nursing. Lectures, 2 hours; 22 hours. Miss Wetzel.

*Nur 327. **Nutrition.** Any term, 3 hours.

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. Lectures, 2 hours; laboratory, 3 hours; 55 hours. Dr. Manville.

*Bac 328, 329. **Bacteriology.** Two terms, 3 hours each term.

A study of the general characteristics of bacteria and their relation to disease. Considerable attention will be given also to the special reactions of the human body to infection, and the application of these reactions to the diagnosis, prevention, and treatment of infective diseases. Lectures, 2 hours; laboratory, 3 hours; 55 hours each term. Dr. Sears.

Nur 332. **Clinics in Psychiatry.** One term, 3 hours.

Lectures, 1 hour; clinic, 6 hours; 77 hours. Drs. Dixon and Hutchens, and Miss Starkweather and staff.

*Nur 336, 337. **Public Health and Communicable Diseases.** Two terms, 3 hours each term.

To give the student a practical understanding of the symptoms and treatment of the communicable diseases. Lectures, 3 hours; 33 hours each term. Special lecturer, Miss Wetzel.

Nur 343, 344. **Advanced Nursing Procedures.** Two terms, 3 hours each term.

To give the student a scientific method of approach to the nursing care of patients in special services in hospital. Lectures, 1 hour; clinic, 6 hours; 77 hours each term. Miss Eickman.

Nur 345. **Advanced Nursing Procedures in Obstetrics.** Any term, 3 hours.

To give the student a scientific approach to the nursing care of obstetrical patients in hospital, clinic, and home. Lectures, 1 hour; clinic, 6 hours; 77 hours. Miss Eickman and Miss Eggers.

Nur 346. **Advanced Nursing Procedures in Pediatrics.** Any term, 3 hours.

To give the student a scientific approach to the nursing care of pediatric patients in hospital, clinic, and home. Lectures, 1 hour; clinic, 6 hours; 77 hours. Miss Higby.

†Nur 347, 348. **Modern Social and Health Movements.** Two terms, 2 hours each term.

A study of the historical background for modern social and health movements. Present-day problems and methods used in the attempt to solve them. The relation of the nurse (private duty, institutional, and public health) to these problems and programs. Lectures, 2 hours; 22 hours each term. Miss Thomson or Miss Wetzel.

* Credit earned in this course may be applied toward a major in science at the State College.

† Credit earned in this course may be applied toward a major in sociology at the University.

Nur 351, 352, 353. **Clinics in Specialties.** Three terms, 3 hours each term.

To provide teaching and experience in the outpatient department in the dermatological, diabetic, and other special services. Lectures, 1 hour; clinic, 6 hours; 77 hours each term. Miss Starkweather and staff.

*Ch 355, 356. **Organic Chemistry.** Two terms, 3 hours each term.

The elementary organic chemistry of the aliphatic and cyclic compounds, with emphasis upon substances of special interest in medicine. Lectures, 2 hours; laboratory, 3 hours; 55 hours each term. Dr. West.

*Ch 357. **Biochemistry.** One term, 4 hours.

The first part of the course deals with the chemistry of the carbohydrates, lipids, proteins, and other substances of importance as foods or tissue constituents. This is followed by a study of enzymes and digestion, nutrition, blood, metabolism, and the excretions. Lectures, 3 hours; laboratory, 6 hours; 99 hours. Dr. West.

Ch 364. **Organic Chemistry for Nurses.** One term, 4 hours.

A special course in the application of organic chemistry to nursing, designed for students entering with a deficiency in organic chemistry. Dr. West.

Nur 369. **Diet in Disease.** Any term, 3 hours.

Theoretical and laboratory work in diet in disease. Staff.

Nur 405. **Reading and Conference.** Any term. Hours to be arranged.

Nur 407. **Seminar in Nursing.** Three terms, 2 hours each term.

Arranged for advanced students in nursing. It is proposed to give the student an opportunity to study problems relating to nursing. Two hours; 22 hours each term. Miss Thomson.

Nur 412. **Obstetrics.** Any term, 4 hours.

A study of the value of the individual family to the race. The importance of adequate medical and nursing care for maternity patients from the beginning of pregnancy through the puerperium. Physiology and hygiene of normal pregnancy, complications, treatment, care of patients in hospital or home. Lectures, 4 hours; 44 hours. Staff.

†Nur 413. **Psychiatric Nursing.** One term, 3 hours.

A study of the changes which occur in the mental condition of physically ill patients. Observation of behavior on same basis as observation of physical factors; the consideration of abnormal behavior as a symptom of disease; the relation of childhood to adult life. Causes, prevention, and treatment in mental diseases. Lectures, 3 hours; 33 hours. Drs. Dixon and Hutchens, and Miss Thomson.

Nur 414. **Survey of Field and Related Professional Problems.** One term, 3 hours.

An introduction to the various branches of nursing problems; responsibilities, professional organization, relation to other professions. Opportunities for further education. Lectures, 3 hours; 33 hours. Miss Thomson or Miss Wheelock.

* Credit earned in this course may be applied toward a major in science at the State College.

† Credit earned in this course may be applied toward a major in sociology at the University.

Nur 415. **Pediatrics.** Any term, 4 hours.

A study of the mental and physical development of the normal child from birth to puberty. Feeding: maternal, supplementary, complementary. Symptoms of disease in children, prevention and treatment. Lectures, 4 hours; 44 hours. Dr. Smith.

†Nur 416, 417. **Methods in Social Case Work.** One or two terms, 3-4 hours.

A study of the principles and methods common to all forms of social case work. Selected cases pertaining to the family case-work field will be used to demonstrate processes and skills generic to any kind of case work, and employed in interviewing, analysis of situations, treatment, and case recording. Lectures, 3 hours; 33 hours. Mr. Class.

†Nur 418, 419. **Community Organization.** Two terms, 2 hours each term; 3-4 hours summer term.

A study of the theories and methods of organization; how used by national, state, and local organizations; constructive and destructive factors existing in community life; the background of community movements. Students will make outline studies of organizations functioning in local communities, and will discuss such topics as the fundamental institutions of any community, the interrelationships of organizations, and the ideals that should motivate all efforts toward the development of our social machinery and its connection with local needs and opportunities. Lectures, 2-4 hours; 22-44 hours each term. Mrs. Orr-Dunbar.

Nur 420, 421, 422. **Administration in Nursing Schools.** Three terms, 2 hours each term.

Problems of training-school organization in connection with hospitals of various types, and nursing schools under other forms of government. The essentials in nature and variety of hospital service, in administrative and teaching staff, and in the equipment for the maintenance of educational work. General problems of training-school management; the qualifications, personality, and training of superintendent or principal; general duties and responsibilities on the administrative side; the arrangement, control, and supervision of practical work in wards or other hospital departments; and the appointment and direction of assistants and ward staff. Lectures, 2 hours, 44 hours each term. Miss Phelps.

Nur 423, 424, 425. **Field Work in Hospital Administration.** Three terms, 5 hours each term.

For senior students in nursing. The student will be given an opportunity for practice in the Doernbecher Hospital. Field work, 165 hours each term. Miss Phelps.

Nur 426, 427, 428. **Advanced Principles in Nursing.** Three terms, 2 hours each term.

This course presents the principles which underlie service to individuals and families as they are applied through nursing. Lectures, 2 hours; 44 hours each term. Miss Thomson.

† Credit earned in this course may be applied toward a major in sociology at the University.

Nur 429, 430, 431. **Advanced Field Work in Nursing.** Three terms, 5 hours each term.

This course is designed for senior or graduate nursing students. The student will be given an opportunity to work with an agency specializing in the particular form of nursing or medical social service in which her interest lies. Field work, 165 hours each term. Miss Thomson and Miss Wheelock.

Nur 432. **Current Problems in Nursing.** Any term, 3 hours each term.

This course gives an opportunity for a review of the present status of nursing and its relation to present community problems and services. Lectures, 3 hours; 33 hours each term. Miss Thomson.

Nur 433, 534, 435. **Teaching Nursing Procedures.** Three terms, 2 hours each term.

A practical study of the newer and better methods which are applicable to nursing education. Practical application of project method. Provision for individual differences, with conferences and exhibits of approved equipment. Lectures, 2 hours; 22 hours each term. Miss Wheelock.

Nur 436, 437, 438. **Methods and Observation of Teaching Nursing Procedures.** Three terms, 3 hours each term.

A professional course in methods of teaching nursing procedures in the wards of the hospital. Student evaluation and management. Classes will be held at each hospital from which students are enrolled. Lectures, 1 hour; clinics, 4 hours; 55 hours each term. Miss Wheelock.

Nur 439. **Clinics in Obstetrics.** Any term, 3 hours.

To provide bedside teaching of the student nurse in obstetrics, and to give her a practical understanding of symptoms in both normal and abnormal conditions and a knowledge of methods of treatment. Three sections. Lectures, 1 hour; clinic, 6 hours. Miss Eickman, Miss Eggers, and staff, Multnomah County Hospital School of Nursing.

Nur 440. **Clinics in Pediatrics.** Any term, 3 hours.

To provide bedside teaching of the student nurse in pediatrics, and to give her a practical understanding of symptoms in both normal and abnormal conditions and a knowledge of methods of treatment. Lectures, 1 hour; clinic, 6 hours. Miss Phelps and staff.

Nur 444. **Assessment of Physical Fitness.** Any term, 3 hours each term.

The purpose of this course is to provide an adequate review of the fundamentals of nutrition; to furnish means whereby a fairly accurate idea may be obtained of the nutritional status of the individual, thus facilitating the work of the supervising physician; and to provide information necessary in combating nutritional conditions of an undesirable nature, conditions growing, for the most part, from the ignorance of the public, and from the viciousness and malpractice on the part of the uncurbed few. Lectures, 3 hours; 33 hours each term. Dr. Manville.

Nur 445. **Mental Hygiene.** Any term, 3 hours.

This course acquaints the students with modern methods for the prevention of mental diseases and for the care of those suffering from such diseases. Lectures, 3 hours; 33 hours each term. Dr. Dixon.

Nur 447, 448, 449. **Field Work in Nursing Supervision.** Three terms, 5-7 hours each term.

This sequence offers the student an opportunity to practice teaching and supervision, and to carry on special problems in the hospital under guidance. Field work, 165 hours each term. Miss Eickman, Miss Higby, and Miss Humphreys.

Nur 450, 451, 452. **Methods in Supervision.** Three terms, 3 hours each term.

This sequence will provide methods and technic in teaching, supervision of nurses, and proper care of special equipment. Practical experience will be given in the graduate nursing specialty elected by the student. Lecture, 1 hour; clinic, 2 hours; 22 hours each term. Miss Thomson or Miss Wheelock.

*Nur 453. **Biochemistry of Metabolism and Respiration.** One term, 2 hours.

A special course in the application of biochemistry to anaesthesia. 22 hours. Dr. West.

Nur 456, 457. **Advanced Obstetrics for Nurses.** Two terms, 2 hours each term.

Designed for the advanced obstetrical unit for nurses who are specializing in obstetrical nursing. Dr. Stearns.

Nur 461, 462, 463. **Principles and Organization in Public Health Nursing.** Three terms, 2 to 3 hours each term.

This sequence presents the methods which have been devised to give service to individuals through public health nursing (generalized and specialized), and will, therefore, be closely correlated with the field experience of the student. The technic which has been developed in each field of public health nursing will be critically studied in relation to its application to individuals served. Lectures, reports on assigned reading, and discussion. Lectures, 2-3 hours; 22-33 hours each term. Miss Thomson, Dr. Weinzirl, and staff.

†Nur 464. **Field Work in Social Case Work.** Any term, 5 hours.

The first term of field work will be spent in the Social Service Department of the Outpatient Clinic in family case work. Experience in the solution of family problems is basic to all fields of public health nursing. Field work, 165 hours. Miss Feary.

†Nur 465, 466. **Methods in Teaching Health.** Two terms, 2 hours each term.

This sequence presents methods which are being developed in the field of health education with special relation to the public health nurse. Lectures, 4 hours; 44 hours. Miss Logan.

Nur 467. **Field Work in Public Health Nursing.** One term, 5 hours.

Experience will be obtained in prenatal and postnatal nursing with the Outpatient Clinic; infant welfare, tuberculosis, bedside, and industrial nursing with the Portland Visiting Nurse Association; and school nursing with the school nursing division of the City Health Bureau. Clinic, 165 hours. Miss Thomson, Miss Crowe, and Miss Fisher.

* Credit earned in this course may be applied toward a major in science at the State College.

† Credit earned in this course may be applied toward a major in sociology at the University.

- Nur 468. **Field Work in Public Health Nursing.** One term, 5 hours.
Rural public health nursing under the direction of the Bureau of Nursing, State Board of Health. Clinic, 165 hours. Miss Thomson, Miss Whitlock, and Miss Schreyer.
- Nur 469. **Field Work in Public Health Nursing.** One term, 5 hours.
This course is arranged for students who have completed three terms of the required curriculum leading to the Certificate in Public Health Nursing, and will consist of a full-time block of work with rural or urban public health nursing agencies. Clinic, 165 hours. Miss Thomson and staff of agency.
- †Nur 470. **Systems in Public Health Nursing.** Any term, 3-6 hours.
The development of public health practices and organization with special emphasis upon present trends in public health nursing. Clinic, 198 hours. Miss Thomson, Miss Wheelock, and staff.
- †Nur 471. **Vital Statistics.** One term, 2 hours.
Lectures and recitations dealing with the manner of collection, the arrangement, and the uses of statistical data having a bearing upon practical public health work. Lectures, 2 hours; 22 hours. Staff.
- Nur 472, 473. **Clinical Orthopaedic Nursing.** Two terms, 7-9 hours each term.
An opportunity will be given for experience with children and adults in the Outpatient Clinic of the Medical School and in the Shriners' Hospital for Crippled Children. Lectures, 3 hours; clinic, 18 hours; 231 hours each term. Miss Humphreys.
- Nur 474, 475. **Clinical Obstetrical Nursing.** Two terms, 7-9 hours each term.
This sequence will provide practical experience in the hospitals affiliated with the Medical School, the Outpatient Clinic, and in homes. Lectures, 3 hours; clinic, 18 hours; 231 hours each term. Dr. Watkins and Miss Eggers.
- Nur 476, 477. **Clinical Pediatric Nursing.** Two terms, 7-9 hours each term.
This sequence will provide practical experience with children in the Doernbecher Hospital and in the Outpatient Clinic. Lectures, 3 hours; clinic, 18 hours; 231 hours each term. Miss Phelps and staff.
- Nur 478, 479. **Kinetics.** Two terms, 2 hours each term.
Designed for the advanced orthopaedic unit for nurses who are specializing in orthopaedic nursing.
- Nur 480, 481. **Advanced Pediatrics for Nurses.** Two terms, 2 hours each term.
Designed for the advanced pediatrical unit for nurses who are specializing in pediatric nursing. Dr. Smith.
- Nur 486. **Surgical Specialties.** One term, 2 hours.
A course designed for the advanced surgical unit for nurses who are specializing in surgical nursing. Dr. Seabrook.

† Credit earned in this course may be applied toward a major in sociology at the University.

Nur 487. Behavior Aspects of Child Conduct. 3 hours.
Study of child behavior in health and disease.

Nur 489. Problems in Child Welfare. One term, 3 hours.

An intensive study of child dependency, including a consideration of physical and mental handicaps and juvenile delinquency. Intended primarily to meet the needs of persons now in the field, whose work involves problems of dependency. Lectures, 3 hours; 33 hours. Mr. Class.

†**Nur 501. Social Research.** Any term, hours to be arranged.

This course is intended to give the student an opportunity to work out projects in the line of her special interest. Opportunities will be offered in the fields of child welfare, medical social work, visiting teaching, family welfare, and community organization. Miss Thomson.

†**Nur 507. Case-Work Seminar.** 2 hours.

A discussion course designed for supervisors and executives. It will consist of individual reports and group discussions of problem cases. Lectures and discussions, 2 hours; 22 hours. Miss Thomson.

†**Nur 511, 512, 513. Fundamentals of Health Education.** Three terms, 2 hours each term.

Lectures and discussions on the scientific basis for health development and the prevention of disease; 22 hours each term. Miss Thomson and Miss Logan.

† Credit earned in this course may be applied toward a major in sociology at the University.

Degrees Conferred May 31, 1937

MEDICINE

DOCTOR OF MEDICINE

Edward W. Abrams, B.S., Spokane, Washington
Rosser Payson Atkinson, B.A., Portland
Joseph Andrew Beeman, B.S., Portland
Roderick Ellis Beggs, B.S., John Day
Elizabeth Ellen Bishop, B.A., Portland
Daniel W. Boone, B.S., Seattle, Washington
J. Harold Brown, B.S., Seattle, Washington
Lawrence William Brown, B.A., Portland
Keith Cameron, B.S., Centralia, Washington
Edwin B. Chase, B.S., Lowell, Washington
Lewis Duncan Clark, B.A., Farmington, Utah
J. Edward Dehne, B.S., Bismark, North Dakota
William Sanders Gevurtz, A.B., Portland
Walter Alling Goss, Jr., B.S., Portland
Leland Bennett Gould, A.B., Lebanon
Norval E. Hamilton, B.A., Klamath Falls
Clemens Hayes, B.A., Eugene
Richard W. Jacobsen, B.S., Seattle, Washington
John Phil Keizer, B.A., North Bend
Edwin G. Kirby, B.A., La Grande
Austin B. Kraabel, B.A., B.S., Hope, North Dakota
Tunnie F. Lee, B.A., Portland
William Edward Leede, B.S., Seattle, Washington
George William Lemery, B.A., Brooks
Reuben J. Lockitch, B.A., Portland
James E. Mathwig, B.S., Olympia, Washington
Robertson Lee McBride, B. A., Kellogg, Idaho

John J. McCallig, B.A., Portland
George G. McShatko, B.A., Portland
Thomas Lyman Meador, M.A., Prairie City
Alfred N. Muscovitz, B.S., Portland
Howard Frank Nachtman, B.A., Portland
Victor Katsuhiko Nakashima, B.S., Portland
Robert Edward Nelson, B.S., Walla Walla, Washington
William W. Ornduff, B.S., Portland
L. Kimball Page, B.A., Salem
Delmer F. Parker, B.S., Medford
George Ross Parkinson, B.S., Rochester, Washington
Philip Bernard Potampa, B.A., Eugene
Frank O. Robertson, M.S., Grand Forks, North Dakota
Kenneth J. Scales, B.A., Portland
Maxwell Leon Schoolnik, B.S., Portland
Bernard Robert Sharff, B.S., Portland
Richard Norman Sherwin, A.B., Portland
Robert William Sleeter, B.A., Medford
Harry Charles Smith, Jr., B.A., Portland
Gerald Edward Stark, B.A., Portland
Morton W. Tompkins, B.A., Walla Walla, Washington
Martha Rohner van der Vlugt, M.A., Portland
David Robert Wiley, B.A., Portland
Paul Leland Williams, B.S., Bellingham, Washington
Joseph Gibson Wood, B.S., Medford
Werner E. Zeller, M.S., Portland

NURSING EDUCATION

BACHELOR OF ARTS

Grace H. Holmes, Portland*

Mary Elizabeth Freeberg, Portland†

BACHELOR OF SCIENCE

Katherine Bisbee, Heppner*
Iris Elaine Burkhalter, Portland*
Sarah Eleanore Gill, Portland†
Kathryn Goodpasture, Portland*
Mildred Diana Jorgensen, Portland*
Norah Mary Marco, Portland*

Luella H. Olson, Mankato, Minnesota*
Corinne Pennington, Toledo*
Anna Marie Powell, Payette, Idaho*
Sara Louise Riley, Portland†
Margaret E. Shepard, Portland*
Emma Elveda Walton, Salt Lake City, Utah*

CERTIFICATE IN PUBLIC HEALTH NURSING

Katherine Bisbee, Heppner
Jane Gavin, Durham, North Carolina
Sarah Eleanore Gill, Portland
Sarah B. Lyance, Hill City, Idaho
Norah Mary Marco, Portland
Eleanor Louise Maurer, Portland

Luella H. Olson, Mankato, Minnesota
Corinne Pennington, Toledo
Sara Louise Riley, Portland
Marian C. Sommer, Portland
Mary Virginia Webb, Salt Lake City, Utah

CERTIFICATE IN NURSING SUPERVISION

Dorothy Josephine Dodds, Portland

* Conferred through University of Oregon.

† Conferred through Oregon State College.

Enrollment, 1936-37

MEDICINE

CLASS OF 1937

- Abrams, Edward William, Spokane, Wn.
Washington State College, B.S., 1933
- Atkinson, Rosser Payson, Portland
University of Oregon, B.A., 1933
- Beeman, Joseph Andrew, Portland
University of Oregon, B.S., 1934
- Begg, Roderick E., John Day
Oregon State College, B.S., 1924
- Bishop, Elizabeth Ellen, Portland
Willamette University, A.B., 1933
- Boone, Daniel Williams, Seattle, Wn.
University of Washington, B.S., 1934
- Brown, J. Harold, Seattle, Wn.
University of Washington, B.S., 1934
- Brown, Lawrence, Beaverton
University of Oregon, B.A., 1935
- Cameron, Keith, Centralia, Wash.
Linfield College, B.S., 1933
- Chase, Edwin B., Lowell, Wn.
University of Washington, B.S., 1934
- Clark, Lewis Duncan, Farmington, Utah
University of Utah, A.B., 1934
- Dehne, Edward James, Portland
University of North Dakota, B.S., 1935
- Gevurtz, William Sanders, Portland
Stanford University, A.B., 1931
- Goss, Walter Alling, Jr., Portland
Oregon State College, B.S., 1933
- Gould, Leland Bennett, Lebanon
Willamette University, A.B., 1933
- Hamilton, Norval Elmer, Klamath Falls
University of Oregon, B.A., 1934
- Hayes, Clemens, Gaston
University of Oregon, B.A., 1930
- Jacobsen, Richard William, Seattle, Wn.
University of Washington, B.S., 1934
- Judy, Frederick Riebel, Spokane, Wn.
Whitman College, B.A., 1926
- Kanzler, Reinhold, Portland
Oregon State College, M.S., 1934
- Keizer, John Phil, North Bend
Oregon State College, B.A., 1934
- Kirby, Edwin G., La Grande
University of Oregon, B.A., 1933
- Kraabel, Austin Blaine, Hope, N. D.
University of North Dakota, B.S., 1935
- Lee, Tunnie F., Portland
University of Oregon, B.A., 1932
- Leede, William Edward, Seattle, Wn.
University of Oregon, B.S., 1934
- Lemery, George William, Jr., Brooks
University of Oregon, B.A., 1934
- Lockitch, Reuben Joseph, Portland
University of Oregon, B.A., 1935
- McBride, Robertson Lee, Kellogg, Ida.
University of Oregon, B.A., 1933
- McCallig, John James, Portland
University of Oregon, B.A., 1934
- McShatko, George Gilmore, Portland
University of Oregon, B.A., 1934
- Mathwig, James Elmer, Olympia, Wn.
University of Washington, B.S., 1933
- Meador, Thomas Lyman, Prairie City
University of Oregon, B.A., 1924
- Muscovitz, Alfred Nahum, Portland
University of Washington, B.S., 1932
- Nachtman, Howard Frank, Portland
University of Oregon, B.A., 1935
- Nakashima, Victor K., Seattle, Wn.
University of Washington, B.S., 1932
- Nelson, Robert Edward, Walla Walla, Wn.
University of Washington, B.S., 1932
- Ornduff, William Wilmer, Portland
University of Washington, B.S., 1933
- Page, L. Kimball, Salem
University of Oregon, B.A., 1934
- Parker, Delmer Frederick, Medford
University of Alabama, B.S., 1934
- Parkinson, George Ross, Rochester, Wn.
University of Washington, B.S., 1935
- Potampa, Philip Burnard, Eugene
University of Oregon, B.A., 1935
- Prentiss, Donald Crane, Corvallis
Oregon State College, B.S., 1934
- Robertson, Frank O., Grand Forks, N.D.
University of North Dakota, M.S., 1930
- Scales, Kenneth, Sandy
University of Oregon, B.A., 1933
- Schoolnik, Maxwell Leon, Portland
University of Washington, B.S., 1932
- Sharff, Bernard Robert, Portland
Reed College, B.S., 1934
- Sherwin, Richard Norman, Salem
Willamette University, A.B., 1932
- Sleeter, Robert William, Medford
University of Oregon, B.A., 1935
- Smith, Harry, Eugene
University of Oregon, B.A., 1935
- Stark, Gerald Edward, Portland
University of Oregon, B.A., 1935
- Tompkins, Morton Wilson, Walla Walla, Wn.
Stanford University, B.A., 1935
- van der Vlugt, Martha Rohner, Portland
University of Oregon, M.A., 1937
- Wiley, David Robert, Portland
Oregon State College, B.A., 1934
- Williams, Paul Leland, Bellingham, Wn.
University of Washington, B.S., 1935
- Wood, Joseph Gibson, Medford
University of Idaho, B.S., 1935
- Zeller, Werner E., Portland
University of Oregon, M.S., 1936

CLASS OF 1938

- Abbott, G. Emerson, Tremonton, Utah
Utah Agricultural College, B.S., 1932
- Baker, Emory J., Tacoma, Wn.
College of Puget Sound, B.S., 1933
- Ball, Wendell Lee, Newport
Oregon State College, B.S., 1933
- Baumann, Franz, Kassel, Germany
Reed College, B.A., 1935
- Beadner, Sol A., Boise, Ida.
University of Oregon, B.A., 1931
- Bell, Allan B., Shelton, Wn.
University of Washington, B.S., 1935

- Boyer, George S., Grand Forks, N. D.
University of North Dakota, B.A., 1934
- Brooke, James W., Eugene
University of Oregon, B.A., 1934
- Brown, Robert F., Tacoma, Wn.
University of Oregon, B.A., 1935
- Burdon, Phyllis J., San Francisco, Cal.
Oregon State College, B.S., 1937
- Chamberlain, George E., Portland
University of Oregon, B.A., 1936
- Coen, Robert A., Roseburg
University of Oregon, B.A., 1934
- Cohen, Hyman, Seattle, Wn.
University of Washington, B.S., 1934
- Compton, Arthur M., Jr., Portland
University of Oregon, B.A., 1935
- Congdon, Russell S., Wenatchee, Wn.
University of Washington, B.S., 1934
- Davis, Alan M., Portland
Pomona College, B.A., 1934
- Day, Charles G., North Bend
University of Oregon, B.A., 1935
- Dittebrandt, Marlowe, Spokane, Wn.
Washington State College, B.S., 1934
- Edelson, Zanly C., Portland
Oregon State College, B.A., 1935
- Fillmore, James, Richfield, Utah
Utah Agricultural College, B.S., 1932
- Foster, Ralph A., Yakima, Wn.
Willamette University, B.A., 1934
- Grieve, Robert C., Spokane, Wn.
University of Washington, B.S., 1935
- Griffin, Vernon M., Devils Lake, N. D.
University of North Dakota, B.A., 1935
- Hill, Irvin B., Cushman
University of Oregon, B.A., 1933
- Hopper, Dorthie M., Seattle, Wn.
University of Washington, B.S., 1930
- Johnson, Murray L., Tacoma, Wn.
College of Puget Sound, B.A., 1935
- Johnson, Sture A. M., Portland
University of Oregon, B.A., 1934
- Kaiser, William F., Portland
University of Oregon, B.S., 1936
- Kennedy, James C., Multnomah
University of Oregon, B.A., 1936
- Langsdorf, Gordon C., Portland
University of Oregon, B.A., 1936
- Larson, Virgil C., Portland
University of Oregon, B.A., 1936
- Link, Richard B., Tacoma, Wn.
College of Puget Sound, B.A., 1934
- Lippman, Sam, Seattle, Wn.
University of Washington, B.S., 1930
- Luehrs, Robert O., Portland
Oregon State College, B.S., 1932
- Lundy, Theodore M., Portland
University of Oregon, B.A., 1936
- McCartney, Frank G., Astoria
University of Washington, B.S., 1935
- Meissner, William S., Oregon City
University of Oregon, B.A., 1935
- Merryman, George H., Jr., Klamath Falls
University of Oregon, B.A., 1936
- Minkove, Samuel J., Seattle, Wn.
University of Washington, B.S., 1934
- Neilson, Duncan R., Grants Pass
Pacific University, A.B., 1934
- Neilson, Ronald P., Grants Pass
Pacific University, A.B., 1934
- Nichol, Byron A., Portland
University of Oregon, B.A., 1932
- Noland, Roy F., Portland
University of Oregon, B.S., 1934
- Polson, Borden A., Portland
University of Oregon, B.A., 1936
- Priest, Allen E., Pullman, Wn.
Washington State College, B.S., 1932
- Pugmire, Ralph, Ogden, Utah
University of Oregon, B.S., 1935
- Seeley, John R., Coquille
Linfield College, B.S., 1933
- Stolte, Hollister M., Portland
Reed College, B.S., 1932
- Sullivan, Arthur W., Jr., Portland
University of Oregon, B.A., 1936
- Talbot, John Mayo, Portland
University of Oregon, B.A., 1935
- Teats, Govnor, Tacoma, Wn.
College of Puget Sound, B.S., 1934
- Tuhy, John E., Portland
University of Oregon, B.A., 1935
- von Berthelsdorf, Siegfried, Olene
University of Oregon, B.A., 1934
- Vose, Lowell A., Oswego
Oregon State College, B.S., 1936
- Vukov, Silvio, Seattle, Wn.
University of Washington, B.S., 1934
- Welch, Robert A., Salt Lake City, Utah
University of Utah, B.A., 1935
- Whitely, James M., Portland
University of Oregon, B.A., 1936
- Wood, Walter J., Amity
Yale College, Ph.B., 1931
- Wyborne, Eugene H., Delrio, Wn.
Washington State College, B.S., 1934
- Zavin, William H., Portland,
Reed College B.A., 1935

CLASS OF 1939

- Adams, Verne L., Eugene
University of Oregon, B.A., 1935
- Anderson, Melvin W., Medford
Oregon State College, B.S., 1937
- Bartrum, Claudia E., Portland
University of Oregon, B.A., 1937
- Baughman, Howard E., Portland
University of Oregon, B.A., 1935
- Bischoff, Theodore, Portland
Reed College
- Bitar, Emmanuel, Hoquiam, Wn.
University of Washington, B.S., 1935
- Bollerud, Jack, Everson, Wn.
University of Oregon, B.S., 1936
- Brown, David Van., Beaverton
Reed College, University of Washington
- Brunkow, Milton, Portland
Reed College
- Burr, Sherwood P., Jr., Eugene
University of Oregon, B.A., 1935
- Canning, Thomas E., Ione, Wn.
Washington State Normal, Washington
State College
- Cole, Paul A., Pullman, Wn.
Washington State College, B.S., 1935
- Cottrell, George W., Portland
Oregon State College, B.S., 1937
- Davis, Will Charles, Portland
University of Oregon, B.A., 1937
- DeFaccio, Dolores, Seattle, Wn.
University of Washington, B.S., 1934
- Depp, Donald S., Portland
University of Oregon, B.A., 1936
- Derbyshire, John W., North Bend
University of Oregon, B.A., 1936

- Durham, Milton, Tacoma, Wn.
University of Oregon, B.S., 1937
- Emmens, Thomas H., Medford
University of Oregon, B.A., 1935
- Friedman, Arnold P., Los Angeles, Cal.
University of So. California, A.M., 1934
- Geraghty, Thomas P., San Francisco, Cal.
University of Washington, B.S., 1935
- Grondahl, Jack W., Portland
University of Oregon, B.S., 1936
- Gniss, John M., Woodburn
University of Oregon, B.A., 1935
- Hardy, John L., Jr., Tacoma, Wn.
University of Washington, B.S., 1935
- Henry, Margaret, Endicott, Wn.
Washington State College, B.S., 1936
- Hill, Robert V., Days Creek
Oregon State College, B.S., 1937
- Holford, William G., Jr., Portland
Stanford University, B.A., 1937
- Huff, Russell H., Portland
University of Montana, B.A., 1932
- Hughes, Herbert A., Camas, Wn.
University of Washington, B.S., 1933
- Ito, William S., Portland
University of Oregon, B.A., 1937
- Johnston, Robert D., Eugene
University of Oregon, B.A., 1937
- Keller, Paul D., Minkcreek, Ida.
Utah Agricultural College, B.S., 1934
- Labby, Daniel H., Portland
Reed College, B.A., 1935
- Lees, Floyd E., Portland
University of Oregon, B.A., 1935
- Liu, Sam Ben, Portland
Reed College
- Louie, Edward, Portland
Oregon State College, B.S., 1937
- Lyman, Richard W., La Grande
Oregon State College, B.S., 1937
- Mason, Herbert, Beaverton
Reed College
- Massey, George D., Klamath Falls
University of Oregon, B.A., 1936
- Metz, Paul, Portland
Reed College
- Munroe, Walter R., Seattle, Wn.
University of Washington, B.S., 1932
- Nakadate, Katsumi, Portland
Willamette University, B.A., 1937
- Phillips, John J., Banks
University of Oregon, B.A., 1933
- Puziss, Abe, Portland
Reed College, B.A., 1935
- Rieke, Forrest E., Salem
Oregon State College, B.S., 1937
- Robb, Marvin J., Hillsboro
Pacific University, B.S., 1937
- Roley, Willard C., Albany
University of Oregon, B.A., 1936
- Russell, Keith P., Portland
Oregon State College, B.S., 1937
- Sato, Joseph K., Portland
University of Oregon, B.S., 1937
- Selling, Phillip, Portland
Reed College, B.A., 1935
- Smith, Ralph L., Spokane, Wn.
Whitman College, A.B., 1932
- Tat, Russell J., Seattle, Wn.
University of Oregon, B.S., 1937
- Wade, Ralph M., Lewiston, Ida.
University of Idaho, B.S., 1935
- Wagner, Clyde L., Seattle, Wn.
University of Washington, B.S., 1936
- Ward, Byron, Seattle, Wn.
University of Washington, B.S., 1935
- Warrington, William Rich, Corvallis
Oregon State College, B.S., 1935
- White, Wendell W., Portland
University of Oregon, B.A., 1936

CLASS OF 1940

- Allen, John T., Jr., Astoria
University of Oregon
- Astleford, John, Newberg
Pacific College, B.S., 1934
- Aumann, Kurt W., LaCrosse, Wn.
Washington State College, B.S., 1936
- Bennett, Woodson, Lebanon
Washington State College
- Brilhart, Kenneth B., Seattle, Wn.
University of Washington, B.S., 1936
- Browning, Charles W., Portland
Oregon State College
- Bryant, James Trevor, Seattle, Wn.
University of Washington
- Clark, Thomas Henry, Seattle, Wn.
University of Washington, M.S., 1934
- Currin, Richard L., Klamath Falls
University of Oregon
- Davis, Harold E., Gresham
University of Oregon, B.A., 1936
- Day, Robert L., Portland
University of Portland, B.A., 1936
- DeLateur, Conrad A., Hoquiam, Wn.
Grays Harbor Jr. College, Oregon
State College
- Draper, Oliver D., Salem
Willamette University, A.B., 1936
- Emmel, Harry E., Portland
Willamette University, A.B., 1936
- Flint, Weldon C., Cottonwood, Ida.
University of Idaho
- Fluke, Charles W., Portland
Oregon State College
- Fortner, Lucille L., Salem
Stanford University
- Franco, Robert, Seattle, Wn.
University of Washington, B.S., 1936
- Galbraith, James E., Seattle, Wn.
University of Washington, B.S., 1935
- Goiney, Bernard J., Tacoma, Wn.
University of Washington, B.S., 1932
- Hafner, Paul G., Portland
University of Oregon, M.A., 1937
- Jones, William E., Kelso, Wn.
University of Washington
- Kaufman, Charles L., Salem
University of Washington, M.A., 1930
- Kavanaugh, J. Dunn, Portland
University of Oregon, B.S., 1934
- Klingler, Marion V., Boise, Ida.
University of Idaho, B.S., 1935
- Lockwood, Milton, New Meadows, Ida.
University of Idaho, B.S., 1931
- Long, John B., Multnomah
Reed College, B.A., 1936
- Lymp, Leo J., Wemme
Linfield College
- Marcum, Robert W., Forest Grove
Pacific University, B.S., 1934
- Melvin, Harry J., Jr., Portland
University of Portland

Meyers, Carol, Hillsboro Oregon State College	Russell, Lester F., Roseburg Albany College, B.S., 1934
Mills, Waldo O., Salem Willamette University, B.A., 1937	Ruuska, Paul E., Seattle, Wn. University of Washington, B.S., 1935
Morley, Leonard, Salem Willamette University, B.A., 1936	Ryan, Paul H., Portland University of Portland
McKinney, Geneal S., Lewiston, Ida. University of Idaho, B.S., 1935	Saltzman, Benjamin, Eugene University of Oregon, M.A., 1936
McWilliams, Walter C., Moscow, Ida. University of Idaho, B.A., 1934	Schroeder, Herman J., Seattle, Wn. University of Washington, B.S., 1931
Nilsson, Margaret C., Milwaukie Stanford University, A.B., 1936	Scott, Joseph E., Portland University of Oregon, M.A., 1937
Noble, Marjorie Jane, Tacoma, Wn. University of Washington	Shasky, Florian, Portland University of Portland, B.S., 1936
Parrott, Max H., Portland Oregon State College	Sullivan, David E., Portland University of Portland, B.S., 1936
Pope, Henry F., Weston Walla Walla College	Taylor, David K., Boise, Ida. College of Idaho, B.A., 1929
Rawls, Noel B., Corvallis Montana State College, Oregon State College	Taylor, Thomas J., Olympia, Wn. Oregon State College
Reeves, Gordon F., Portland Linfield College, B.A., 1936	Thornton, Elizabeth, Portland Mills College, B.A., 1936
Richardson, Howard L., Tacoma, Wn. College of Puget Sound, B.S., 1936	Vehrs, Herman F., Portland University of Washington, University of Oregon
Richardson, John R., Tacoma, Wn. University of Washington, B.S., 1936	Webster, Bruce J., Omak, Wn. University of Washington, B.S., 1936
Rickett, Howard W., Tacoma, Wn. College of Puget Sound, B.S., 1936	Welch, John D., Portland Willamette University, A.B., 1936
Roberts, Howard G., Salem Willamette University, B.A., 1936	Westover, Howard S., Everett University of Washington, B.S., 1935
Rodda, John S., Portland University of Oregon	Wilson, Roscoe C., Portland Oregon State College
Ross, John M., St. Helens Willamette University, B.A., 1936	Zauber, John, Ronald, Wn. Washington State College, B.S., 1936

GRADUATE STUDENTS, 1936-1937

Bagley, Frances L., B.A.	Maun, Katharine, B.S.
Brownlee, Inez	McMaster, Marguerite L., B.A.
Burt, Agnes, B.A.	Ney, Luman F., A.B.
Dernbach, Clifford, B.S.	Tenney, Mary, A.B.
Hight, Mrs. Doris M., B.S.	Veazie, Lyle, A.B.
Israel, Arthur, B.A.	Vreeland, Johanna, B.A.
Leary, Elizabeth, B.A.	Winchell, Ruth, M.A.

SPECIAL STUDENTS, 1936-37

Barr, Charles, B.A.	Morse, Esther, M.D.
Dittenhofer, Eleanor, B.A.	Reeves, Elizabeth
Hirsch, Barbara H., B.A.	Skubi, Kazimer
Messenger, Loren, M.S.	

NURSING EDUCATION

PUBLIC HEALTH NURSING

Bailey, May Julia.....	Sheridan, Wyo.	Holt, Elizabeth P.....	Deer Lodge, Mont.
Bisbee, Katherine.....	Heppner	Hughes, Mary Kathryn.....	Boise, Ida.
Black, Pearl.....	Glendale, Utah	Jellison, Sarah E.....	Columbia Falls, Mont.
Brazzel, Ann.....	Tucson, Arizona	Johnson, Madeline Edith.....	Billings, Mont.
Burt, Ada Lucile.....	Salt Lake City, Utah	Lode, Fannie.....	Harlowton, Mont.
DeWitt, Grace W.....	Quincy, Ill.	Lyance, Sarah B.....	Hill City, Ida.
Elliott, Genevieve E.....	Gillette, Wyo.	McCabe, Kathryn.....	Boise, Ida.
Faeh, Jean.....	Albany	Marco, Nora Mary.....	Portland
Gallien, Jeanne L.....	Portland	Maurer, Eleanor L.....	Portland
Gerber, Eunice Mae.....	Springfield	Mickelson, Devota.....	Salem
Gill, Eleanor.....	Portland	Nordlind, Winmona.....	Coeur d'Alene, Ida.
Hall, Myrtle E.....	Waldport	Olson, Luella H.....	Mankato, Minn.
Hanks, Phyllis E.....	Winton, Wyo.	O'Shaughnessy, Rose.....	Phoenix, Ariz.
Hill, Mary H.....	Salt Lake City, Utah	Payton, Margaret.....	Portland

Pennington, Corinne Toledo
 Player, Alice R. Portland
 Riley, Sara Louise Tualatin
 Robinson, Mary Yuma, Ariz.
 Sayles, Pearl Tucson, Ariz.
 Shanks, Martha Duchesne, Utah
 Shipley, Goldie Phoenix, Ariz.

Simantel, Mildred E. Great Falls, Mont.
 Sommer, Marian C. Portland
 Walton, Emma E. Salt Lake City, Utah
 Webb, Virginia Mary Portland
 Whiting, Carolynn Phoenix, Ariz.
 Woolfolk, Beth Tucson, Ariz.

ST. VINCENT'S HOSPITAL

Bautin, Anna Marie Bautin, Canada
 Bennett, Dorothy Longview, Wn.
 Bilger, Annetta J. Salt Lake City, Utah
 Birrel, Jeane C. Milwaukie, Ore.
 Borgann, Ellora T. Portland
 Bullivant, Marjorie Astoria
 Burger, Margaret M. Clackamas
 Cameron, Elizabeth Astoria
 Clarke, Alberta Billings, Mont.
 Dunn, Lucille B. Portland
 Freeburg, Mary Portland
 Gearhart, Elizabeth Portland
 Geiser, Patricia Portland
 Goodpasture, Kathryn Leaburg
 Gorman, Mary G. Salt Lake City, Utah
 Haslinger, Frances E. Hood River
 Hegge, Dolores B. Longview, Wn.
 Hosford, Sarah K. Eugene
 Jackson, Marjorie Portland
 Jaspers, Helen D. Cathlamet, Wn.

Jorgensen, Mildred Portland
 Kirstein, Lois Portland
 Laive, Annie H. Rosburg, Wn.
 Lloyd, Edith J. Portland
 Meister, Elsie Bend
 Miller, Helen C. Shelburn
 Montecarlo, Melba Portland
 Parker, Dora May Boring
 Paulsen, Bernice Portland
 Rinella, Rose Portland
 Sandberg, Florence Portland
 Schroder, Frances Billings, Mont.
 Spencer, Edith Portland
 Stupfel, Grace Canby
 Thomson, Dorothy Astoria
 Ward, Charlotte Portland
 Wold, Eldrid North Bend
 Wood, Dorothy Mae Portland
 Wright, Vern A. Dayton

GOOD SAMARITAN HOSPITAL

Ayres, Lucille K. Junction City
 Backlund, Winifred Portland
 Barber, Ethel Cora Portland
 Boren, Harriett E. Lewiston, Ida.
 Bradley, Eva M. Portland
 Burkhalter, Iris E. Portland
 Busche, Mary Louise Portland
 Butler, Doris Olive Redmond
 Cad, Bonnigene Portland
 Caldwell, Elizabeth Portland
 Catlow, Betty Jean LaPine
 Cavaness, Helen Beaverton
 Cessford, Patricia Tacoma, Wn.
 Cloake, Evelyn Roseburg
 Crawford, Dorothy Eugene
 Dargitz, Yvonne Acampo, Cal.
 Drain, Nancy Mary Portland
 Eby, Kathryn E. Clatskanie
 Edwards, Evelyn Willamina
 Emery, Jean Portland
 Erhart, Ethel Siltoos
 Fountain, Saramae Portland
 Futter, Edith Weston
 Futter, Mary Louise Pendleton
 George, Alice Salem
 Giltner, Josephine Forest Grove
 Hakala, Aura Butte, Mont.
 Harwood, Gweneth Eugene
 Heath, Mary Oregon City
 Hegge, Karen B. Portland
 Hemenway, Mary Cottage Grove
 Itschner, Margaret Molalla
 Jennings, Ora Mae Corvallis
 Johnson, Betty Mae Portland
 Johnson, Cathryn Wasco
 Kearns, Lile C. Portland
 Kramer, Victoria Portland
 Larsen, LaVelle Alsea
 Lewison, Bertha Clatskanie
 Lueth, Virginia Portland

McCracken, Ruthanna Silverton
 McDonald, Valorice Bend
 Mackey, DeOra Newport
 Marler, Audrey Cherryville
 Morrison, Melba Florence
 Natterlund, Nancy Westfir
 Neuriter, Rose Roseburg
 Nordean, Lois Portland
 Nurmi, Elsie Empire
 Osborne, Peggy Portland
 Parsell, Patricia Raymond, Wn.
 Patterson, Charlotte Beaverton
 Peters, Laura Dallas
 Pierson, Virginia Portland
 Pope, Marian Oregon City
 Powell, Anna Marie Payette, Ida.
 Powell, Evelyn Moore, Mont.
 Powell, Katherine Moore, Mont.
 Powers, M. Ruth Corvallis
 Pryke, Marrion I. Portland
 Quam, Evelyn Astoria
 Rinehart, Juanita Wrangell, Alaska
 Rinehart, Mary Lou Portland
 Rose, Lois A. Parkdale
 Saunders, Helen Portland
 Scott, Norah North Battleford, Can.
 Sinclair, Florence Twin Falls, Ida.
 Smith, Beverly Portland
 Smith, Elizabeth Salem
 Sprague, Muriel Eugene
 Strieble, Laura Portland
 Trageser, Ina Portland
 Trefren, Hila Ann Portland
 Van Dermark, Leila Medford
 Watson, Medwyn Portland
 Whitney, Ruth Portland
 Williams, Cleo Corvallis
 Wilson, Mary Kay Salem
 Wortendyke, E. Jane Portland

MULTNOMAH COUNTY HOSPITAL

Aberholden, Elizabeth.....	Sheridan	Hartvedt, Marian.....	Touchet, Wn.
Anderson, Barbara.....	Portland	Hayes, E. Alice.....	Eugene
Anderson, Doris.....	Marshfield	Hedden, Margaret.....	Drain
Anderson, Elizabeth.....	Portland	Hiday, Doris.....	Salem
Anderson, Phyllis.....	Portland	Hunt, Margaret.....	Portland
Bailey, Wilma Mae.....	Buxton	Imhoff, Veda.....	Gladstone
Bauer, Friedl M.....	Oswego	Jack, Dorothy.....	Pendleton
Beagle, Helma.....	Grants Pass	King, Marjorie.....	Portland
Boardman, Violet.....	Portland	Knapp, Patricia.....	Portland
Bones, Harriet.....	Gaylord	Lowe, Vera.....	Beaverton
Brown, Marilyn.....	Beaverton	McCracken, Juanita.....	Vancouver, Wn.
Browne, Noma.....	Beaverton	McHeffey, Daisy.....	Kellogg, Ida.
Carroll, Garnet.....	Pendleton	Martin, Margaret.....	Canby
Clark, Marguerite.....	Portland	Mason, June.....	St. Helens
Coke, Virginia.....	Grants Pass	Mooney, Louise.....	Portland
Conklin, Estella Merle.....	Newberg	Moore, Helen.....	Sisters
Cook, Amelia.....	Yakima, Wn.	Nelson, Miletta.....	Condon
Cormack, Jean.....	Portland	Pahl, Phyllis.....	Vancouver, Wn.
Cornwell, Mary.....	Corvallis	Piha, Victoria.....	Portland
Danilson, June.....	Portland	Pinkerton, Vera.....	Roseburg
Dean, Dorothy.....	Lafayette	Prouty, Beulah.....	Island City
Denney, M. Ruth.....	Beaverton	Riegelmann, Grace.....	Rainier
Destefano, Mary.....	Kellogg, Ida.	Sammons, Margaret.....	San Mateo, Cal.
Dickey, Helen.....	Scappoose	Schomaker, Maxine.....	Salem
Emmons, Elaine.....	Portland	Shelley, Frances.....	Tuscumbia, Ala.
Evans, Anna.....	McMinnville	Stadius, Ellen.....	Portland
Fairhurst, Barbara.....	Portland	Staub, Eleanor.....	Beaver Creek
Foss, Laura.....	Vancouver, Wn.	Strand, Ruth.....	Salem
Foster, Hazel.....	The Dalles	Swanson, Lucille.....	Portland
Grimes, Doris.....	Prineville	Urban, Martha.....	Chapman
Haines, Dorothy.....	Elkton	Wood, Sylvia.....	Forest Grove
Hansen, Helen.....	Terrebonne		

PRE-NURSING STUDENTS

*Centlivre, Carolyn.....	Portland	*Pett, Norma.....	Sumner
*Croeni, Clarence.....	The Dalles	Sophy, Helen.....	Grants Pass
*Farlow, Marjorie.....	Portland	Spooner, Genevieve.....	Oswego
*Freise, Anna Marie.....	Ritzville, Wn.	Stark, Bernice.....	Aberdeen, Wn.
*Hollen, Reta.....	Condon	*Stewart, Charlotte.....	Portland
*Holtgrieve, Margaret.....	Bridal Veil	*Stout, Marjorie.....	Portland
*Huffman, Zoe.....	Albany	*Summerton, Frances.....	Ashland
*Johnson, Phyllis.....	Eugene	*Trumbull, Joy.....	Whitepine, Mont.
*Oberstock, Wauna.....	Portland	*Wise, Catherine.....	Gresham
*Oosterhoff, Suzanne.....	Lowell, Wn.	*Yarbrough, Bernice.....	Marshfield

SPECIAL STUDENTS

Burke, Maude E.....	Portland	Krause, Thelma.....	Portland
Byford, Bertha.....	Portland	Kuyendall, Jean.....	Portland
Camillo, Evelyn.....	Grants Pass	Lewis, Marie.....	Eugene
Clevenger, Marjorie.....	Portland	McElligott, Mabel.....	Portland
Darby, Merwyn.....	Portland	Oberdorfer, Gerta.....	Portland
Darby, Margaret A.....	Portland	Phelps, Kathleen.....	Portland
Dodds, Dorothy.....	Portland	Reilly, Rita.....	Portland
Doerr, Aimee.....	Portland	Ross, Mabelle.....	Portland
Durman, Virginia.....	Portland	Scott, Esther.....	Portland
Feser, Anne.....	Milwaukie	Sharf, Alice.....	Portland
France, Frieda.....	Portland	Shepard, Margaret.....	Portland
Giddings, Margaret.....	Portland	Sheppard, Fern.....	Portland
Hamam, Faith.....	Portland	Steele, Pearl.....	Portland
Himmelsbach, Esther.....	Portland	Toon, Florence.....	Portland
Hollenbeck, Alta.....	Portland	Walker, Harriet.....	Portland
Holmes, Grace.....	Portland	Wilhelm, Hazel.....	Portland
Hulery, Jessie.....	Corvallis	Young, Nova.....	Salem
Johnson, Elizabeth.....	Portland	Zoellmer, Lytana.....	Louisville, Minn.
Johnston, Juanita.....	Albany		

* Transferred to hospital schools later in the year.

SUMMER, 1936

Public Health Nursing

Dodds, Dorothy.....	Portland	Meagher, Stella.....	Portland
Fuqua, Edith.....	Portland	Mullen, Emma.....	Albany
Gross, Clara.....	New York, N. Y.	Nelson, Alice.....	Livingston, Mont.
Hanley, Napina.....	Boise, Ida.	Peters, Helen.....	Portland
Krause, Thelma.....	Aberdeen, Wn.	Spinning, Marian.....	Portland
Maurer, Eleanor.....	Portland	Turner, Mary.....	Portland
May, Leona.....	Washougal, Wn.	Webb, Virginia.....	Portland

St. Vincent's Hospital

Burke, Maude.....	Portland	Northstar, Hilja L.....	Astoria
Duoss, Evelyn.....	Astoria	Rish, Dorothy.....	Tigard
Holmes, Grace.....	Sacramento, Cal.	Tepley, Helen Ruth.....	Portland
Jorgensen, Mildred Diana.....	Portland	Vedrine, Mary Jane.....	Whitefish, Mont.
Moriarty, Grace.....	Portland		

Good Samaritan Hospital

Baker, Marjorie.....	Portland	Marler, Audrey.....	Portland
Baldwin, Ellen.....	Portland	Morrison, Melba.....	Florence
Barber, Ethel Cora.....	Portland	Nurmi, Elsie.....	Empire
Brady, Gwendolyn.....	Portland	Osborne, Margaret B.....	Portland
Buchanan, Clarabel.....	Yelm, Wn.	Peterson, Helen M.....	Portland
Burkhalter, Iris.....	Twin Falls, Ida.	Quam, Evelyn.....	Astoria
Busche, Mary Louise.....	Portland	Rada, Barbara.....	Mill City
Chenoweth, Josephine.....	Portland	Rinehart, Mary Lou.....	Portland
Dargitz, Yvonne.....	Acampa, Cal.	Rose, Lois.....	Parkdale
Drain, Nancy Mary.....	Portland	Scott, Norah Jean.....	Saskatchewan, Canada
Emery, Jean.....	Portland	Smith, Elizabeth Anne.....	Salem
James, Doris.....	Myrtle Point	Smith, Marion.....	Eugene
Jennings, Ora Mae.....	Corvallis	Sprague, Muriel.....	Eugene
Johnson, J. Cathryn.....	Klondike	Trageser, Ina.....	Portland
Kramer, Victoria.....	Portland	Vogel, Sara Elizabeth.....	Union
LaMar, Dorothy.....	Portland	Voss, Merle.....	Calgary, Canada
Lueth, Virginia.....	Portland	Whitney, V. Glenrose.....	Albany
McPherson, Josephine.....	Portland	Younger, Margaret.....	Medford

Multnomah County Hospital

Anderson, Doris.....	Marshfield	Johnson, Amy.....	Klamath Falls
Anderson, Phyllis.....	Portland	Johnston, Marjorie A.....	Portland
Bjdstad, Marlon.....	Eugene	King, Marjorie.....	Portland
Brown, Marilyn.....	Beaverton	Likins, L. Charlotte.....	Portland
Cueni, Ida.....	Detroit, Mich.	Martin, Margaret M.....	Canby
Danilson, June E.....	Portland	Moore, Margaret.....	Sisters
Durman, Virginia.....	Woodburn	Piha, Victoria.....	Portland
Emmons, Elaine.....	Tacoma, Wn.	Sammons, Margaret.....	Salem
Fairhurst, Barbara.....	Portland	Shelley, Evelyn.....	Portland
Grebe, Gail.....	Portland	Staub, Eleanor.....	Beaver Creek
Haines, Dorothy.....	Elkton	Thorlin, Alice.....	Portland
Hansen, Helen C.....	Terrebonne	Watzek, Frances.....	Wauna
Hartvedt, Marian.....	Touchet, Wn.	Yocom, Elizabeth.....	Eugene
Hayes, E. Alice.....	Eugene		

Pre-Nursing Students

Backlund, Winifred B.....	Lewiston, Ida.	Giltner, Josephine.....	Forest Grove
Bailey, Wilma Mae.....	Buxton	Grimes, Doris Irene.....	Prineville
Bauer, Friedl M.....	Longview, Wn.	Hakala, Aura T.....	Butte, Mont.
Bauman, Bernice R.....	Linnton	Itschner, Margaret E.....	Molalla
Bones, Harriet.....	Gaylord	Kearns, Lile C.....	Portland
Cavaness, Georgie H.....	Beaverton	Knapp, Patricia.....	Portland
Chamberlain, Joan L.....	Bend	Larsen, LaVelle M.....	Alsea
Clark, Marguerite E.....	Portland	Laumann, L. Carol.....	Portland
Coke, Virginia V.....	Grants Pass	McCracken, Ruthanna.....	Silverton
Colpin, Idell.....	Payette, Ida.	McDonald, Valorie I.....	Bend
Conklin, E. Merle.....	Newberg	Miller, Jane E.....	Portland
Dean, Dorothy F.....	Lafayette	Nordean, Lois Faye.....	Portland
Edmonson, Maxine.....	Pendleton	Pickard, Marjorie Mae.....	Marion
Evans, Anna May.....	McMinnville	Pierson, Virginia S.....	Portland
Fandrich, Rose D.....	Gladstone	Pryke, Marrion I.....	Portland
Foster, Hazel Grace.....	The Dalles	Rinehart, Juanita.....	Wrangell, Alaska
Fountain, Saramae.....	Portland	Saunders, Helen.....	The Dalles

Smith, Beverly.....Portland
 Thorstenberg, Greta.....Portland
 Whitney, Ruth F.....Portland

Williams, Cleo.....Corvallis
 Wilson, Marjorie V.....Mitchell
 Wortendyke, E. Jane.....Portland

Refresher Program

Fitzgerald, DellaEugene
 Foster, Jane.....Farebault, Minn.
 France, Frieda.....Portland
 Johnston, Juanita.....Portland
 LeClaire, Ann.....Missoula, Mont.

LeRiche, Irma.....Silverton
 Littler, Ethel.....North Bend
 Pruess, Mildred.....Portland
 Spinning, Mabel.....Portland

Special

Brady, Hope.....Portland
 DeLong, Dolores.....Portland
 Schaad, Mildred.....Portland

Seyb, Lelia.....Portland
 Walker, Harriet.....Portland

Summary of Enrollment and Degrees 1936-37

SUMMARY OF ENROLLMENT, MEDICAL SCHOOL, 1936-37

	Men	Women	Total
First Year.....	60	6	66
Second Year.....	55	3	58
Third Year.....	59	3	62
Fourth Year.....	52	2	54
Total, Regular Students.....	226	14	240
Graduate.....	3	11	14
Special and Auditors.....	3	4	7
Total	232	29	261

SUMMARY OF ENROLLMENT, NURSING EDUCATION, 1936-37

Public Health Nursing.....	41	
Students in Hospital Schools:		
St. Vincent's Hospital.....	39	
Good Samaritan Hospital.....	81	
Multnomah County Hospital.....	76	
Pre-Nursing	20	
Special and Auditors.....	37	
Total		294
Less duplication (Pre-nursing students transferred to hospital schools).....		15
Net Total.....		279

SUMMARY OF ENROLLMENT, SUMMER COURSE IN NURSING, 1936

Pre-Nursing		40
Public Health Nursing.....		15
Students in Hospital Schools:		
St. Vincent's Hospital.....		9
Good Samaritan Hospital.....		36
Multnomah County Hospital.....		27
Special:		
Refresher Program.....		9
Degree		2
Special and Auditors.....		3
Total		141

SUMMARY OF DEGREES GRANTED

	Medicine*	
Doctor of Medicine.....		53
	Nursing Education†	
Bachelor of Arts.....		2
Bachelor of Science.....		12
Certificate in Public Health Nursing.....		11
Certificate in Nursing Supervision.....		1

* Does not include bachelor's degrees granted by the University, the State College, or other institutions to students completing their undergraduate work at the Medical School, nor advanced degrees conferred through the Graduate Division for study done at the Medical School.
 † Does not include Registered Nurse Certificates granted by the various hospital schools.

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