

O R E G O N
State System of
Higher Education
B U L L E T I N



University of Oregon
Medical School
Catalog Issue
1939-40

Portland, Oregon

UNIVERSITY OF OREGON
MEDICAL SCHOOL

CATALOG
1939-40



PORTLAND, OREGON

UNIVERSITY OF OREGON
MEDICAL SCHOOL
CATALOG

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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 College at Corvallis, the University of Oregon Medical School at Portland, the Oregon College of Education at Monmouth, the Southern Oregon College of Education at Ashland, and the Eastern Oregon College of Education 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 colleges of education general and professional studies are combined in the teacher-training curriculum. At the Southern Oregon College of Education and the Eastern Oregon College of Education students who do not plan to become elementary school teachers may devote their time exclusively to lower-division 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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1939

ACADEMIC CALENDAR

June

S	M	T	W	T	F	S
---	---	---	---	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	---

Fall Term, 1939-40

September 25 to 29, *Monday to Friday*.....Comprehensive examinations for first- and second-year students

September 29, *Friday*.....Examination for removal of conditions, third-year students

October 2, *Monday*.....Registration

October 3, *Tuesday*.....Instruction begins

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

November 30, *Thursday*.....Thanksgiving Day, a holiday

December 22, *Friday*.....Fall term ends

December 23 to January 1, *Saturday to Monday*.....Christmas vacation

July

S	M	T	W	T	F	S
---	---	---	---	---	---	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	---	---	---	---	---

August

S	M	T	W	T	F	S
---	---	1	2	3	4	5
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	---	---

September

S	M	T	W	T	F	S
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	---	---	---	---	---	---

October

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	---	---	---	---

Winter Term, 1939-40

January 2, *Tuesday*.....Instruction begins for medical students

January 2, *Tuesday*.....Registration for nursing students

March 16, *Saturday*.....Winter term ends

March 18 to 21, *Monday to Thursday*.....Spring vacation

November

S	M	T	W	T	F	S
---	---	1	2	3	4	---
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	---	---

December

S	M	T	W	T	F	S
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	---	---	---	---	---

1940

MEDICAL SCHOOL

January

S	M	T	W	T	F	S
---	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	---	---	---

February

S	M	T	W	T	F	S
---	---	---	---	1	2	3
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	---	---

March

S	M	T	W	T	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	---	---	---	---	---	---

April

S	M	T	W	T	F	S
---	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	---	---	---	---

May

S	M	T	W	T	F	S
---	---	---	---	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
---	---	---	---	---	---	---

June

S	M	T	W	T	F	S
---	---	---	---	---	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	---	---	---	---	---	---

July

S	M	T	W	T	F	S
---	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	---	---	---

Spring Term, 1939-40

March 22, *Friday*.....Instruction begins for medical students

March 22, *Friday*.....Registration for nursing students

May 30, *Thursday*.....Memorial Day, a holiday

June 7, *Friday*.....Spring term ends

June 9, *Sunday*.....Commencement

Summer Term, 1940 (Nursing Education)

June 17, *Monday*.....Registration

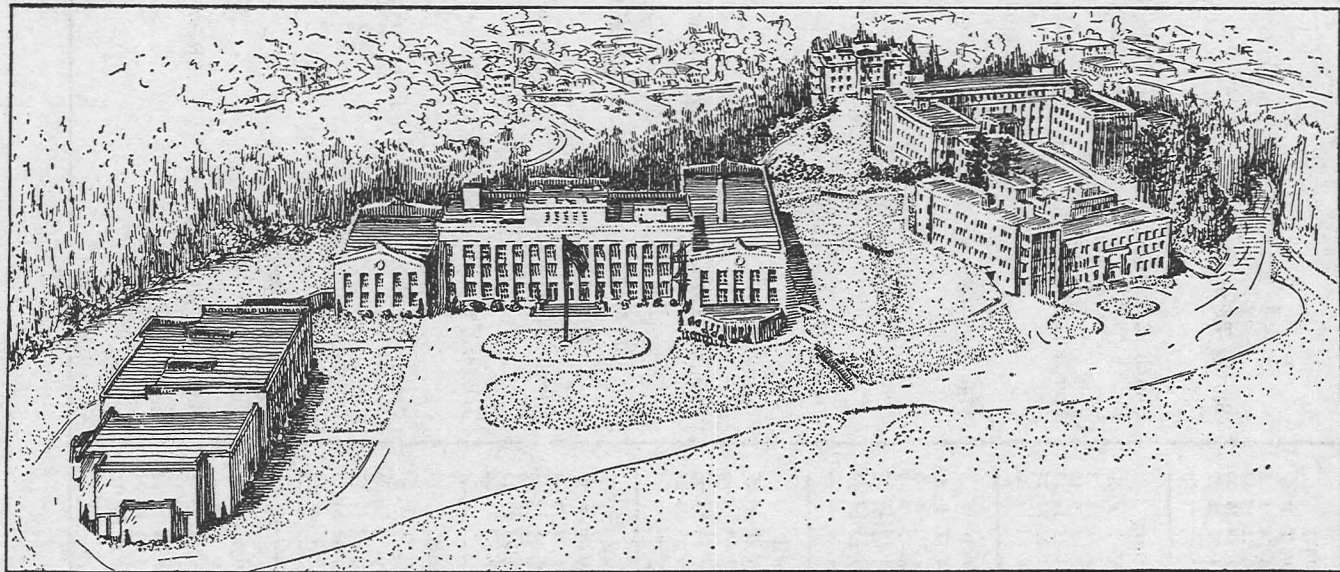
June 18, *Tuesday*.....Instruction begins

July 4, *Thursday*.....Independence Day, a holiday

August 30, *Friday*.....Summer term ends

Fall Term, 1940-41

September 30, *Monday*.....Registration



The University of Oregon Medical School campus. Left: Medical School Library. Center: Medical School Building. Right, from foreground: Doernbecher Memorial Hospital for Children; Outpatient Clinic; Multnomah Hospital; Nurses' Home.

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C. E. MARSTEN, M.D., Clinical Instructor.
D. C. BOLLAM, M.D., Clinical Instructor.
ARCH DIACK, M.D., Clinical Instructor.
GORDON K. SMITH, M.D., Clinical Instructor.
PHILIP H. MOORE, M.D., Instructor.

JOSEPH M. ROBERTS, M.D., Clinical Instructor.
 ROBERT L. THOMAS, M.D., Clinical Instructor.
 H. L. FREWING, M.D., Clinical Instructor.
 E. G. ROBINSON, M.D., Clinical Instructor.
 ELDON G. CHUINARD, M.D., Clinical Instructor.
 FRANK PACKARD, M.D., Instructor.
 ROBERT GREENE, M.D., Clinical Instructor.
 DONALD R. LAIRD, M.D., Clinical Instructor.
 JOHN TROMMARD, M.D., Clinical Instructor.
 CHARLES E. GURNEY, M.D., Clinical Instructor.
 H. MINOR NICHOLS, M.D., Instructor.
 JOHN A. GIUS, M.D., Resident.
 GEORGE BRADFORD PEASE, M.D., Resident.
 RICHARD H. HUMPHREYS, M.D., Assistant Resident.
 WERNER E. ZELLER, M.D., Assistant Resident.

Orthopaedic Surgery

RICHARD BENJAMIN DILLEHUNT, M.D., Clinical Professor; Head of Division.
 OTIS FRANKLIN AKIN, M.D., Clinical Professor.
 HARRY C. BLAIR, M.D., Assistant Clinical Professor.
 CARL ELMER CARLSON, M.D., Assistant Clinical Professor.
 LEO SHERMAN LUCAS, M.D., Assistant Clinical Professor.
 RICHARD F. BERG, M.D., Clinical Instructor.
 A. GURNEY KIMBERLEY, M.D., Clinical Instructor.
 GILBERT MCKELVEY, M.D., Clinical Instructor.
 ARTHUR M. COMPTON, M.D., Resident.

Ophthalmology

FREDERICK ANDREWS KIEHLE, M.D., Professor; Head of Department.
 WILSON JOHNSTON, M.D., Associate Clinical Professor.
 AUGUSTUS BERTRAM DYKMAN, M.D., Associate Clinical Professor.
 HARRY MONROE HENDERSHOTT, M.D., Associate Clinical Professor.
 ANDREW JOHNSON BROWNING, M.D., Associate Clinical Professor.
 CANFIELD BEATTIE, M.D., Assistant Clinical Professor.
 EDGAR MERLE TAYLOR, M.D., Assistant Clinical Professor.
 IRA EARL GASTON, 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.
 SQUIRE S. BOZORTH, M.D., Clinical Instructor.
 E. A. UNDERWOOD, M.D., Clinical Instructor.
 WILFORD H. BELKNAP, M.D., Clinical Instructor.
 FLOYD L. DUNNAVAN, M.D., Clinical Instructor.
 GEORGE H. HENTON, M.D., Clinical Fellow.
 CECIL M. HALL, M.D., Resident.

Otology, Rhinology, and Laryngology

RALPH ALBERT FENTON, M.D., Professor; Head of Department.
 FRANK B. KISTNER, M.D., Clinical Professor.
 RALPH FERRIEN DAVIS, M.D., Clinical Professor.
 CHARLES THOMPSON CHAMBERLAIN, M.D., Clinical Professor.

HOWARD ERNEST CARRUTH, M.D., Assistant Clinical Professor.
 HAROLD ROY LUCAS, M.D., Assistant Clinical Professor.
 IRVING MARTIN LUPTON, M.D., Assistant Clinical Professor.
 GUY LEE BOYDEN, M.D., Assistant Clinical Professor.
 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.
 CANFIELD BEATTE, 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.
 CLIFFORD KUHN, M.D., Clinical Fellow.
 T. GLEN TEN EYCK, M.D., Resident.

Urology

JOHN GUY STROHM, M.D., Clinical Professor; Head of the Division.
 HENRY WELLAND HOWARD, M.D., Assistant Clinical Professor.
 FRANKLIN PARADISE JOHNSON, Ph.D., M.D., Assistant Clinical Professor.
 JOHN R. HAND, M.D., Assistant Clinical Professor.
 F. FLOYD SOUTH, M.D., Clinical Instructor.
 HAROLD L. BLOSSER, M.D., Clinical Instructor.
 THOMAS R. MONTGOMERY, M.D., Clinical Instructor.
 WARREN E. NIELSEN, M.D., Clinical Fellow.
 PHILIP B. POTAMPA, M.D., Junior Clinical Fellow.

Anaesthesiology

JOHN H. HUTTON, M.D., Assistant Clinical Professor; Head of Division.
 NORVAL HAMILTON, M.D., Clinical Fellow.
 VIRGIL C. LARSON, M.D., Resident.
 RUSSELL W. ENOS, M.D., Resident.

OBSTETRICS AND GYNECOLOGY

RAYMOND EDWARD WATKINS, M.D., F.A.C.S., 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.
 GUNNAR E. C. NELSON, M.D., Clinical Associate.
 ROBERT LINDSAY MCARTHUR, M.D., Clinical Instructor.
 W. R. FRAZIER, M.D., Clinical Instructor.

* Deceased July 4, 1939.

JACK DOWSETT, M.D., Clinical Instructor.
 RODERICK C. BLATCHFORD, M.D., Clinical Instructor.
 CLIFFORD FEARL, M.D., Resident.
 KENNETH J. SCALES, M.D., Assistant Resident.
 DUNCAN R. NELSON, 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., Associate Clinical Professor.
 NELSON WALLACE MERCIER, M.D., Clinical Instructor.
 CARL ASHLEY, M.D., Clinical Instructor.
 SCOTT GOODNIGHT, M.D., Clinical Instructor.
 JOSEPH LIPSCHUTZ, M.D., Clinical Instructor.
 MARIAN REED EAST, M.D., Clinical Instructor.
 LEWIS D. CLARK, M.D., Resident.
 FRANCIS J. WOOLIEVER, 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; WILLIAM F. ALLEN, DAVID W. E. BAIRD, JOSEPH B. BILDERBACK, 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, 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—EDWARD S. WEST (chairman), DAVID W. E. BAIRD, HANCE F. HANEY, the Registrar of the Medical School (ex officio).

Curriculum and Schedule—LAURENCE SELLING (chairman), DAVID W. E. BAIRD, THOMAS M. JOYCE, OLOF LARSELL, HARRY R. CLIFF, RALF COUCH (ex officio).

Graduate Work—OLOF LARSELL (chairman), FRANK R. MENNE.

Publications and Catalog—RALF COUCH (chairman), WILLIAM F. ALLEN.

Library—OLOF LARSELL (chairman), NOBLE WILEY JONES, WILLIAM F. ALLEN, FRANK R. MENNE, JOHN E. WEEKS, the Librarian of the Medical School (ex officio).

Research—WILLIAM F. ALLEN (chairman), FRANK R. MENNE, HARRY J. SEARS, OLOF LARSELL, FRANK R. MOUNT, NOBLE WILEY JONES, EDWARD S. WEST.

Jones Lectureship—LAURENCE SELLING (chairman), T. HOMER COFFEN.

Student Health—NORMAN A. DAVID (chairman), HANCE F. HANEY, HARRY J. SEARS, DAVID W. E. BAIRD.

Internships—WARREN C. HUNTER (chairman), NOBLE WILEY JONES, RALF COUCH.

Henry Waldo Coe Prize—HARRY J. SEARS (chairman), LAURENCE SELLING.

Committee on Scholarships—EDWARD S. WEST (chairman), FRANK R. MENNE, RALF COUCH, ELNORA E. THOMSON (Department of Nursing).

Administrative and Service Divisions

ADMINISTRATION

RICHARD BENJAMIN DILLEHUNT, M.D., Dean.
DAVID W. E. BAIRD, M.D., Associate Dean.
RALF COUCH, A.B., Secretary of Medical School.

REGISTRAR'S OFFICE

LUCY DAVIS PHILLIPS, Registrar.
LOLA L. VOIT, Secretary.

LIBRARY

BERTHA BRANDON HALLAM, B.A., Librarian.
ORA KIRSHNER, B.S., Assistant Librarian.
MARGARET ELIZABETH HUGHES, B.S., Assistant.

BUSINESS OFFICE

RALF COUCH, A.B., Business Manager.
MARY HEALY, Office Manager.

TELEPHONE EXCHANGE

IDA B. LUKE, Head Telephone Operator.

BUILDINGS AND GROUNDS

WREN E. GAINES, Superintendent of Buildings and Grounds.

CLARICE ASHWORTH, Medical Illustrator.
CHARLES NORRIS, Photographer.

University of Oregon Medical School Hospitals and Clinics

RICHARD BENJAMIN DILLEHUNT, M.D., Dean.
DAVID W. E. BAIRD, M.D., General Medical Director.
RALF COUCH, A.B., General Superintendent.
FRANCES LANGOE, Secretary.

LAURENCE SELLING, M.D., Chief of Medical Services.
THOMAS M. JOYCE, M.D., Chief of Surgical Services.
RAYMOND E. WATKINS, M.D., Chief of Obstetrical and Gynecological Services.
J. B. BILDERBACK, M.D., Chief of Pediatric Services.
RALPH A. FENTON, M.D., Chief of Otolaryngological Services.

FREDERICK A. KIEHLE, M.D., Chief of Ophthalmological Services.
 HENRY H. DIXON, M.D., Chief of Psychiatric Service.
 LYLE B. KINGERY, M.D., Chief of the Dermatological and Syphilology Services.
 ARTHUR W. CHANCE, D.D.S., M.D., Chief of Dental Medical Service.
 RICHARD B. DILLEHUNT, M.D., Chief of Orthopaedic Services.
 J. GUY STROHM, M.D., Chief of Urological Services.
 DORWIN L. PALMER, M.D., Chief of Radiological Services.
 HOWARD P. LEWIS, M.D., Chief of Clinical Laboratories.
 FRANK R. MENNE, M.D., Chief of Pathological Services.
 ARTHUR C. JONES, M.D., Chief of Physical Therapy Service.
 JOHN H. HUTTON, M.D., Chief of Anaesthesia Service.

ETTA MCOMBER, Chief of Admitting Service.
 AMELIA FEARY, M.A., R.N., Chief of Medical Social Service.
 GRACE PHELPS, R.N., Chief of Nursing Service.
 LAURA MARTIN, R.N., R.R.L., Chief Record Librarian.
 JAMES C. SHIRLEY, Ph.G., Chief Pharmacist.

Doernbecher Children's Hospital Unit

J. B. BILDERBACK, M.D., Chief of Staff.
 GRACE PHELPS, R.N., Superintendent.

MAURICE D. SACHS, M.D., Radiologist.
 FRANK R. MENNE, M.D., Pathologist.
 HOWARD P. LEWIS, M.D., Chief of Clinical Laboratories.
 ARTHUR C. JONES, M.D., Physical Therapist.

RUFINA McDONALD, R.N., Admitting.
 MARGARET DEMKE, R.N., Medical Records.
 MABEL McELLAGOTT, R.N., Surgery Supervisor.
 MONA CAMPBELL, B.A., Dietitian.
 MALVESON PARKER, R.N., Supervisor.
 SALLY C. KERBY-MILLER, R.N., Supervisor.
 EVELYN J. CAMILLO, R.N., Supervisor.

General Outpatient Unit

DAVID W. E. BAIRD, M.D., Medical Director.
 RALF COUCH, A.B., Superintendent.
 VALENTINE PRITCHARD, Assistant Superintendent.

MAURICE D. SACHS, M.D., Radiologist.
 RALPH HAYES, B.S., M.T., Chief X-ray Technician.
 HOWARD P. LEWIS, M.D., Director of Clinical Laboratory.
 VIDA FATLAND, M.T., Chief Laboratory Technician.
 FRANK R. MENNE, M.D., Pathologist.
 ARTHUR C. JONES, M.D., Physical Therapy.
 JEAN COLLINGS, R.N., Physical Therapy Technician.

JOHN H. HUTTON, M.D., Anaesthetist.
MARY E. STARKWEATHER, B.A., R.N., Supervisor of Nurses.
AMELIA FEARY, M.S., R.N., Supervisor of Social Service.
JAMES C. SHIRLEY, Ph.G., Pharmacist.
ETTA McOMBER, Admitting Officer.
LAURA MARTIN, R.N., R.R.L., Record Librarian.
JEAN McCROSKEY, Dietitian.

Multnomah Hospital Unit

HARRY R. CLIFF, M.D., Director.
D. W. BAIRD, M.D., Assistant Medical Director.
EMMA E. JONES, R.N., Superintendent.
VERNA JOHNSON, R.N., Assistant Superintendent.

MAURICE D. SACHS, M.D., Radiologist.
FRANK R. MENNE, M.D., Pathologist.
JOHN H. HUTTON, M.D., Anaesthetist.
ARTHUR C. JONES, M.D., Physical Therapist.

LINDA A. EICKMAN, R.N., Supervisor of Nurses.
ALICE SHARF, R.N., Surgery Supervisor.
DORRIS HARRIS, R.N., Admitting Department.
EDNA TATRO, R.N., Medical Records.
EDNA CARL, Dietitian.
HERMAN SCHROEDER, Ph.C., B.S., Pharmacist.

Tuberculosis Hospital Unit

R. B. DILLEHUNT, M.D., Dean.
D. W. BAIRD, M.D., Medical Director.
JOHN W. STACEY, M.D., Assistant Medical Director.
RALF COUCH, A.B., Administrator.

RALPH C. MATSON, M.D., Associate Clinical Professor.
MARR BISAILLON, M.D., Assistant Clinical Professor.
GROVER C. BELLINGER, M.D., Clinical Associate.
JAMES T. SPEROS, M.D., Fellow.
HOWARD P. LEWIS, M.D., Director of Laboratories.
DORWIN L. PALMER, M.D., Radiologist.
JOHN H. HUTTON, M.D., Anaesthetist.
FRANK R. MENNE, M.D., Pathologist.

LAURENCE SELLING, M.D., Professor of Medicine.
THOMAS M. JOYCE, Professor of Surgery.
RAYMOND E. WATKINS, M.D., Professor of Obstetrics and Gynecology.
J. B. BILDERBACK, M.D., Professor of Pediatrics.
RALPH A. FENTON, M.D., Professor of Otolaryngology.

FREDERICK A. KIEHLE, M.D., Professor of Ophthalmology.
 ARTHUR W. CHANCE, D.D.S., M.D., Associate Clinical Professor of Dental
 Medicine.
 RICHARD B. DILLEHUNT, M.D., Clinical Professor of Orthopaedic Surgery.
 J. GUY STROHM, M.D., Clinical Professor of Urology.

AMELIA COOK, R.N., Surgery Supervisor.
 JEAN McCROSKEY, Dietitian.
 JAMES C. SHIRLEY, Ph.G., Pharmacist.
 CLARA ENGBRETSSEN, R.N., Supervisor.
 MARTHA OLSEN, Technician.
 AILEEN REINHART, Technician.
 WALTER O. HARRISON, Engineer.
 GRACE HIRT, Admitting Nurse.

Visiting Physician Service

HARRY R. CLIFF, M.D., Multnomah County Physician.
 ORRIN A. HESS, M.D., Physician.
 MINOR NICHOLS, M.D., Physician.
 HAROLD DOBBINS, M.D., Physician.
 CATHERINE MOLLENHOUR, R.N., Nurse.
 LOIS BRADFORD, R.N., Nurse.

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, M.S., 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 the 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 Sam Jackson Park, an adjoining tract 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. 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 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.

Mackenzie Hall (1922), second unit of the Medical School Building, was financed 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 of \$200,000 in 1924 by Mrs. E. W. Morse and Mr. Edward Doernbecher in memory of their father, the late F. S. Doernbecher. This fund 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.

The University State Tuberculosis Hospital (1939) is the newest unit of the Medical School hospitals and clinics. Funds for the hospital were provided by a state appropriation of \$110,000, a Public Works Administration grant of \$130,900, and a gift from Mrs. Grace R. Meier, Jack Meier, Mrs. Joseph Ehrman, Jr., and Mrs. Frederick Ganz, in memory of Julius L. Meier, husband and father. The outpatient clinic of the hospital is called the Julius L. Meier Memorial Clinic.

Clinical and Special Facilities

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

Multnomah Hospital. The first unit of the Multnomah 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 is a general charity hospital and accommodates 300 beds. 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 is 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.

The Tuberculosis Hospital is an eighty-bed hospital devoted to the care of tuberculous patients. It provides medical and surgical facilities for teaching medical students, internes, and residents.

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, Emanuel Hospital, Shriners' Hospital for Crippled Children, Waverly Baby Home, Albertina Kerr Nursery, 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 coroners' autopsies. Approximately 600 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 medicolegal purposes. The museum has gross and tissue specimens numbering many thousands.

Library

THE Medical School Library contains more than 26,000 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, presented to the school by Dr. Sommer in March 1933.

A new medical library building is being constructed through gifts made by Dr. John E. Weeks, the Rockefeller Foundation, and the Public Works Administration. The building will cost \$363,350.

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.

During the fall term, students of the first-year class and other students who are interested are given a brief survey of the resources and use of the library.

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; the eleventh in 1935, by Dr. Wilder Penfield, professor of neurology and neurosurgery, McGill University; and the twelfth in 1938, by Dr. Eugene M. Landis, assistant professor of medicine, University of Pennsylvania.

Admission and Requirements

APPLICATION for admission should be made not later than April 1. The list of matriculants must be completed early in July. It is therefore impossible to consider applications submitted after April 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 two weeks 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 (quantitative should 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 anatomy, 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 make it necessary to limit 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. Special students possessing the degree of Bachelor of Arts or Bachelor of Science and other qualifications in point of experience may be admitted to certain courses in the Medical School 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 in clinical subjects 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. Students admitted with advanced standing must take at least the last year of work at the University of Oregon Medical School.

Promotion. In order to be promoted from the first to the second year and from the second to the third year in the Medical School, the student must receive a passing grade in all subjects and an average grade of IV or better for the work of the entire year. The status of students failing to meet these requirements will be determined by the Promotion Board.

For promotion from the third to the fourth year, the student must receive a passing grade in all subjects of the third-year curriculum, and pass a general oral examination during the spring term in the subjects of medicine, surgery, obstetrics, and gynecology.

Fourth-year students must receive passing grades in all subjects of the fourth-year curriculum.

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. 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 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.

Graduate degrees earned at the Medical School by students preparing for a medical career or by students who have the M.D. degree are conferred by the University of Oregon. Graduate degrees earned by nonmedical students are conferred by Oregon State College.

Summer Courses

ALIMITED amount of clinical work at the Outpatient Clinic is offered during the summer months to students of junior and senior standing in the University of Oregon Medical School. 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

¹ Matriculation fee (not refundable).....	\$5.00
Resident tuition and laboratory fee, per term.....	\$95.00
Nonresident tuition and laboratory fee, per term.....	\$115.00
² Building fee, per term.....	\$5.00

GRADUATE FEES³

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.....	\$3.00
Building fee for graduate students registered for 7 or more term hours of work, per term.....	\$5.00

DEPOSITS

⁴ Deposit to reserve place in entering class.....	\$20.00
⁵ Breakage deposit—first and second years.....	\$15.00
⁵ Breakage deposit—third and fourth years.....	\$10.00
Breakage deposit—graduate students.....	\$5.00

SPECIAL FEES

² Fee for special students registered for 6 term hours of work or less	\$5.25 per term hour, with a minimum of \$10.00 a term
Graduation fee.....	\$6.50
Includes \$2.00 alumni dues.	

¹ Students who have paid the matriculation fee at the University or the State College do not pay this fee.

² Part-time special students (taking 6 term hours of work or less) do not pay the building fee.

³ Graduate students do not pay the nonresident fee. Students registered in the medical curriculum pay the regular fees listed above.

⁴ See under ADMISSION AND REQUIREMENTS.

⁵ 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.

Alumni Association

THE Medical School Alumni Association includes the graduates of the Medical School and of the Willamette University department of medicine, 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 1939-40 are:

DR. THOMAS D. ROBERTSON, Portland.....	President
DR. JAMES E. BUCKLEY, Portland.....	Vice-President
DR. WILLIAM E. GRIEVE, Spokane.....	Vice-President
DR. NORRIS R. JONES, Sacramento.....	Vice-President
DR. HARRY E. MACKEY, Bend.....	Vice-President
DR. RICHARD B. ADAMS, Portland.....	Treasurer
DR. WILBUR M. BOLTON, Portland.....	Secretary

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 ADMIS- SION AND REQUIREMENTS. In the first, second, third, and fourth years at the Medical School there are 4,416 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
		Lec- ture	Lab. ic	Clin- To- tal	
An 411, 412, 413.....	Anatomy	99	297	396	18
An 414.....	Histology	33	99	132	6
An 415.....	Embryology	22	66	88	4
An 511.....	Neurology	22	66	88	4
Bac 413.....	Bacteriology	33	99	132	6
BCh 411, 412.....	Biochemistry	66	165	231	11
Phy 412.....	Physiology	33	66	99	5
Mil 411, 412, 413.....	Military	33	.....	33	3
		341	858	1,199	57

	Second Year	Aggregate hours			Term hours
		Lecture	Lab.	Clin- ical	
Bac 414.....	Bacteriology	22	66	88	4
Pth 511, 512.....	Pathology	66	198	264	12
Phc 511, 512.....	Pharmacology	110	66	176	12
Phy 411, 413.....	Physiology	66	132	198	10
Med 611.....	Medicine (Recitations)	22		22	2
Med 612, 613, 614.....	Medicine (Phys. Diag.)	44		44	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	441,034	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	4½
Med 617, 618, 619.....	Clerkships			66	6
Med 620, 621, 622.....	Medical Clinic			66	6
Med 623.....	Gastroenterology	22		22	1
Neu 611, 612, 613.....	Nervous Diseases Lecture	33		33	1½
Ps 613, 614.....	Psychopathology	22		22	1
Der 611, 612, 613.....	Dermatological Clinic			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	3
Sur 643, 644, 645.....	Surg. Clinics			66	3
Sur 646, 647, 648.....	Clerkship Clinic	33		33	1½
Sur 649.....	Operative Surgery	22		22	1
Sur 661, 662.....	Anaesthesia	22		22	1
Sur 615.....	Physiotherapy	11		11	½
Orp 611.....	Orthopaedics	22		22	1
Orp 612, 613.....	Surgery of Extremities			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
OBSTETRICS :					
Obs 611.....	Intro. Lec. and Demon.	22		22	1
Obs 612.....	Lect. and Demon.	22		22	1
Obs 613.....	Path. Preg. Labor, and Puerp.	22		22	1
Obs 614.....	Five day's service in hospital			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	1½

		Aggregate hours			Term hours	
		Lec- ture	Lab.	Clin- ic		Tot- tal
PEDIATRICS:						
Ped 611, 612, 613.....	An. Ph. Hy. Inf. Ch. Clinic	22	.....	11	33	1½
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
		616	44	462	1,122	58½
Fourth Year						
PATHOLOGY:						
Pth 611.....	Autopsy Clinic .....	.....	.....	22	22	1
Pth 612.....	Clin. Path. Conf. ....	.....	.....	22	22	1
PHARMACOLOGY:						
Phc 513.....	Toxicology	5	.....	.....	5	¾
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	1
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	3
Sur 620.....	Conference .....	.....	.....	44	44	2
Sur 621.....	Gen. Surg. Clinic .....	.....	.....	22	22	1
Sur 622.....	Gen. Surg. Clinic .....	.....	.....	44	44	2
Sur 623, 624, 625.....	Gen. Surg. Clinic .....	.....	.....	66	66	3
Sur 663.....	Clerkship in Anaesthesia .....	.....	.....	11	11	¾
OPHTH., OTOL., RHIN., LARYN.:						
Eye 612.....	Ophth. Outpatient Clinic .....	.....	.....	33	33	1½
Eye 613.....	Ophth. Lecture	11	.....	.....	11	½
Ent 612.....	O. R. and L. Outpatient Clinic .....	.....	.....	33	33	1½
Ent 613.....	O. R. and L. Lecture	11	.....	.....	11	½
UROLOGY:						
Ur 612, 613.....	Clinic .....	.....	.....	22	22	1
Ur 614.....	Outpatient Clinic .....	.....	.....	44	44	2
OBSTETRICS:						
Obs 616.....	Clinic .....	.....	.....	22	22	1
Obs 617.....	Outpatient Service (Ten days' service in hospital and home deliveries) .....	.....	.....	33	33	1½
Obs 618.....	Postnatal Clinic .....	.....	.....	5	5	½
Obs 619, 620, 621.....	General Clinic .....	.....	.....	33	33	1½
Obs 622.....	Clerkships .....	.....	.....	11	11	½
GYNECOLOGY:						
Gyn 614.....	Outpatient Clinic .....	.....	.....	22	22	1
Gyn 615.....	Ward Walks and Clinic .....	.....	.....	11	11	½
PEDIATRICS:						
Ped 619.....	Clinic .....	.....	.....	33	33	1½
Ped 622, 623, 624.....	Dis. Inf. and Child.	33	.....	.....	33	1½
		115	.....	946	1,061	48¾

RECAPITULATION

	Aggregate hours			Total	Term hours
	Lecture	Laboratory	Clinic		
First Year	341	858	.....	1,199	57
Second Year	429	561	44	1,034	58
Third Year	616	44	462	1,122	58½
Fourth Year	115	.....	946	1,061	48¾
	1,501	1,463	1,452	4,416	222¼

PRESCRIBED WORK BY DEPARTMENTS

Preclinical	Aggregate of hours
Anatomy	704
Bacteriology and Hygiene	220
Biochemistry	231
Physiology	297
Pharmacology	176
Pathology	264
Military Science	66
Total hours, preclinical	1,958
Clinical	
Pathology	99
Pharmacology	5
Medicine:	
General Medicine (including Preventive Medicine)	776
Nervous and Mental Diseases	55
Psychiatry	66
Dermatology and Syphilology	126
Radiology	33
Medical Jurisprudence	11
Medical Economics	11
Dental Medicine	6
Surgery:	
General Surgery	539
Orthopaedics	66
Ophthalmology	55
Otology, Rhinology, Laryngology	55
Urology	77
Gynecology	110
Obstetrics	203
Pediatrics	165
Total hours, clinical	2,458
Total hours prescribed work	4,416

Course-Numbering System

MEDICAL School courses are numbered in accordance with 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.** 6 hours fall, 8 hours winter, 4 hours spring.
Lectures and quizzes, 3 hours; laboratory, 9 hours; 396 hours. Drs. Larsell, Dow, Price, and Jones, and assistants.
- An 414. **Histology and Organology.** 6 hours, fall.
Lectures and quizzes, 3 hours; laboratory, 9 hours; 132 hours. Dr. Larsell and assistants.
- An 415. **Embryology.** 4 hours winter.
Lectures, 2 hours; laboratory, 6 hours; 88 hours. Dr. Allen and assistants.
- An 511. **Neurology and Organs of Special Senses.** 4 hours spring.
Prerequisites: An 411-415. Lectures, 2 hours; laboratory, 6 hours; 88 hours. Dr. Allen and assistants.

ELECTIVE COURSES

- An 416. **Microscopic Technique.** 2 hours winter.
Limited to twelve students. Registration only after consultation with instructor. Laboratory, 6 hours; 66 hours. Dr. Larsell.
- 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, hours to be arranged.
Prerequisites: An 414, 415. Laboratory, 6 hours or less. Limited to twenty students. Dr. Larsell.
- An 513. **Topographical Anatomy.** 1 or 2 hours spring.
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.** Fall, 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, hours to be arranged. Lectures, conferences, and laboratory. Dr. Larsell.
- An 611. **Applied Anatomy.** 2 hours spring.
Prerequisites: An 411, 412, 413. Lecture and demonstration, 1 hour; 22 hours. Limited to fifteen students. Dr. Seabrook.

BACTERIOLOGY, HYGIENE, AND PUBLIC HEALTH

REQUIRED COURSES

FIRST YEAR

- Bac 413. **Medical Bacteriology and Immunology.** 6 hours spring.
Lectures and recitations, 3 hours; laboratory, 9 hours; 132 hours. Drs. Sears and Levin, and Mr. Sullivan.

SECOND YEAR

- Bac 414. **Medical Bacteriology and Immunology.** 4 hours fall.
Lectures and recitations, 2 hours; laboratory, 6 hours; 88 hours. Drs. Sears and Levin, and Mr. Sullivan.

THIRD YEAR

- Bac 511. **Principles of Public Health.** 1 hour winter.
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. Weinzirl 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.** 1 hour each term, any any 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 to be arranged.
A course for medical, special, and graduate students who wish to pursue any phase of the subject beyond Bac 414. Dr. Sears.

BIOCHEMISTRY**REQUIRED COURSES****FIRST YEAR**

- BCh 411, 412. Biochemistry.** 11 hours (total), fall and winter.
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, 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.** 6 hours fall.
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.** 6 hours fall.
Lectures, 3 hours; laboratory, 9 hours; 132 hours. Dr. Hunter and assist-
ants.

THIRD YEAR

- Pth 514. Gynecological and Obstetrical Pathology.** 1½ hours fall.
Lectures, 1 hour; laboratory, 2 hours; 33 hours. Drs. Menne, Hunter, Wil-
son, and assistants.
- Pth 515. Laboratory Neuropathology.** 1 hour fall.
This is a continuation of Ps 611, and consists of laboratory work and
demonstrations dealing with inflammatory reactions and degenerative condi-
tions, 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. Dixon, Menne,
Hunter, and assistants.

FOURTH YEAR

- Pth 611. Autopsy Clinic.** 1 hour spring.
Studies of autopsies, including presentation of clinical history. Two hours;
22 hours. Drs. Hunter and Gatewood.
- Pth 612. Clinical Pathological Conference.** 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.
- 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, 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.** 6 hours winter.
Lectures and quizzes, 5 hours; laboratory, 3 hours; 88 hours. Drs. David and Dickinson.
- Phc 512. **Systematic Pharmacology and Pharmacodynamics.** 6 hours spring.
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.** $\frac{1}{4}$ hour spring.
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.** 2 hours spring.
Open to third- and fourth-year students; 2 hours; 22 hours. Dr. David.
- Phc 514. **Toxicological Analysis.** 2 hours spring.
(Second year.) Lectures and quizzes, 1 hour; laboratory, 3 hours; 44 hours. Limited to sixteen students. Drs. David and Beeman.

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

- Phy 412. Digestion, Metabolism, Absorption, Secretion, Excretion, Muscle, and Heat.** 5 hours fall.
Prerequisites: Phy 411. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Haney, Youmans, Pynn, and assistants.

SECOND YEAR

- Phy 411. Blood Circulation, and Respiration.** 5 hours spring.
Prerequisites: BCh 411, 412. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Haney, Youmans, Pynn, and assistants.
- Phy 413. Nervous System and Senses.** 5 hours winter.
Prerequisites: An 411, 412, 413. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Haney, Youmans, Pynn, and assistants.

ELECTIVE COURSES

- Phy 414. History of Physiology.** 1 hour winter.
One hour a week. Limited to ten students. Dr. Haney.
- Phy 501. Research.** Any term, hours to be arranged.
Drs. Haney and Youmans.
- Phy 505. Reading and Conferences.** Any term, hours to be arranged.
Drs. Haney and Youmans.
- Phy 507. Seminar.** Any term, hours to be arranged.
- Phy 511. Physiology of the Glands of Internal Secretion.** 2 hours spring.
Prerequisites: Phy 411, 412, 413. Lectures, 1 hour; laboratory, 3 hours; 44 hours. Limited to eight students. Dr. Haney.
- Phy 512. Studies in Metabolism.** 2 hours fall.
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. Limited to eight students. Prerequisites: Phy 411, 412, 413. Lectures, 1 hour; laboratory, 3 hours; 44 hours. Dr. Youmans.

MILITARY SCIENCE AND TACTICS

The Army Reorganization Act of June 4, 1920 provided for the establishment of units of the Reserve Officers' Training Corps in selected medical schools. An R.O.T.C. unit was established at the University of Oregon Medical School in 1920.

The courses offered are correlated with other courses taught in the Medical School. The organization, administration, and functions of the army in war and peace are studied. Particular stress is laid on the place of the medical department in the military organization.

Instruction is given by lectures, demonstrations, and quizzes. No drill is required; uniforms are not worn during the school year. Students in the Advanced Course (third and fourth years) are paid a commutation of subsistence amounting to approximately \$200.

REQUIRED COURSES

Mil 411, 412, 413. **Basic Course (First Year).** 1 hour each term.

Mil 414, 415, 416. **Basic Course (Second Year).** 1 hour each term.

Military organization, 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. Lieutenant Colonel Krafft.

ELECTIVE COURSES

Mil 417, 418, 419. **Advanced Course (Third Year).** 1 hour each term.

Mil 420, 421, 422. **Advanced Course (Fourth Year).** 1 hour each term.

Students who complete the work of the Advanced Course will be eligible on graduation for a commission of the Officers' Reserve Corps. Work during the school year covers: hygiene, sanitation, control of communicable diseases, history and development of hospitals, hospitalization, school of the officer, medical and surgical diseases peculiar to war, aviation medicine, and allied subjects. A summer camp of six weeks at Fort Lewis, Washington, is part of the course. It may be taken after the second or after the third year. The student at the summer camp receives 75 cents per day, transportation to and from camp, rations, shelter, and medical treatment. The student company at camp functions as medical detachment of a regiment, collecting company, ambulance company, and hospital company. Instruction is principally by demonstrations and practical exercises. Afternoons are devoted to athletics, equitation, and recreation. Several recreational trips are taken each summer, including one to Mount Rainier. Lieutenant Colonel Krafft.

Clinical Departments

MEDICINE

INTERNAL MEDICINE

REQUIRED COURSES

SECOND YEAR

Med 511. **Laboratory Diagnosis.** 6 hours spring.

Lectures, 3 hours; laboratory, 9 hours; 132 hours. Drs. Osgood and West, and assistants.

Med 611. **Introduction to Principles of Medicine.** 2 hours spring.

Recitations based on a standard textbook, 2 hours; 22 hours. Drs. Burns, Moore, and Meienberg.

Med 612, 613, 614. **Physical Diagnosis.** 1½ hours fall and winter, 3 hours spring.

Lectures, 44 hours (total); demonstration, 44 hours (total); 88 hours. Drs. Lewis, Osgood, Gourley, Keane, and Forster.

THIRD YEAR

Med 615, 616. **Medicine Recitations.** 2 hours each term, fall and winter.

Two hours; 44 hours. Drs. Burns, Moore, and Meienberg.

Med 617, 618, 619. **Clinical Clerkship.** 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, Lewis, and Keane.

Med 620, 621, 622. **Medical Clinic.** 2 hours each term.

Multnomah County Hospital. Two hours throughout the year, in sections; 66 hours. Drs. Brill, Gatewood, Mount, Riddle, and Rosenfeld.

Med 623. **Gastroenterology.** 1 hour spring.

Lecture and conference course, 2 hours; 22 hours. Dr. Fitzgibbon.

Med 653, 654, 655. **Physical Diagnosis.** 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.** 2 hours each term.

Four hours throughout the fourth year; 132 hours. Drs. Berger, Burns, David, Davis, Forster, Haney, Keane, Krafft, Lewis, Littlehales, Manville, Miller, Nelson, Panton, Perlman, Riddle, Short, Speros, Swett, Underwood, and Vidgoff.

Med 627, 628, 629. **Medical Clinic.** ½ hour each term.

Multnomah County Hospital. Diseases of the chest. One hour throughout the year; 33 hours. Dr. Matson.

Med 630. **Contagious Diseases.** ½ hour fall.

Lectures, 1 hour during fall term. 11 hours. Dr. Averill.

Med 631. **Contagious Diseases. Outpatient Service.** ½ 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.** ½ hour each term.

Multnomah County Hospital. One hour a week throughout the year; 33 hours. Dr. Sears.

Med 635. **Tuberculosis Clinic.** 1 hour, one section each term.

Outpatient Clinic. Four hours a week for 5½ weeks, throughout the year, in sections; 22 hours. Drs. Bisailon, Goodman, and Speros.

Med 651. **Medical Jurisprudence.** ½ hour spring.

Eleven hours. Drs. Menne, Hunter, and Beeman, and the district attorney of Multnomah County.

Med 659. **Electrocardiography.** ½ hour fall.

Lectures on electrocardiography; 11 hours. Dr. Rush.

Med 661. **Medical Economics.** ½ hour spring.

Lectures on medical economics; 11 hours. Dr. Kiehle and Mr. Couch.

ELECTIVE COURSES

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

Med 636. **Diseases of Metabolism and Ductless Glands.** 1 hour any term.

Lecture and conference course; 2 hours; 22 hours. Limited to sixteen students. Drs. B. Holcomb and R. Holcomb.

- Med 637. Diseases of the Kidney.** 1 hour winter.
Lectures and conferences; 2 hours; 22 hours. Limited to twenty students.
Dr. Millett.
- Med 638. Diseases of the Circulation.** $\frac{1}{2}$ hour fall.
Lectures and conference course; 11 hours. Dr. Jones.
- Med 639. Applied Therapeutics.** $\frac{1}{2}$ hour fall.
(Fourth year.) Lectures and recitations; 11 hours. Dr. Wilson.
- Med 640. Endocrinology.** 1 hour any term.
Two hours; 22 hours. Dr. Rush.
- Med 643. Minor-Ailments Clinic.** $\frac{1}{2}$ hour fall.
(Fourth year.) Eleven hours. Dr. Goldsmith.
- Med 644. Differential-Diagnosis Clinic.** $\frac{1}{2}$ hour winter.
(Third year.) Eleven hours. Dr. Goldsmith.
- Med 645. Cardiac Clinic.** 1 hour any term.
(Fourth year.) Outpatient Clinic. Two hours a week for one term; 22 hours. Drs. Goldsmith and Davis.
- Med 646. Medical Ward Walk.** $\frac{1}{2}$ hour any term.
(Third year.) Good Samaritan Hospital. One hour; 11 hours. Limited to fifteen students.
- Med 647. Diseases of Blood and Blood-Forming Organs.** $\frac{1}{2}$ hour spring.
(Third year.) Lecture; 11 hours. Dr. Riddle.
- Med 649. Tuberculosis Contact Clinic for Children.** $\frac{1}{2}$ hour any term.
(Fourth year.) Eleven hours. Limited to four students. Drs. Allen and Speros.
- Med 650. Diseases of Circulation—Bedside.** $\frac{1}{2}$ hour winter.
(Fourth year.) Eleven hours. Limited to eight students. Dr. Jones.
- Med 658. Allergic Diseases.** $\frac{1}{2}$ hour any term.
(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.

NEUROLOGY

REQUIRED COURSES

THIRD YEAR

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

FOURTH YEAR

- Neu 614. Clinic at Outpatient Clinic.** $\frac{1}{2}$ hour, one section each term.
One hour a week for 11 weeks; 11 hours. Dr. Margason.
- Neu 615. Clinic.** $\frac{1}{2}$ hour, one section each term.
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. 1 hour winter.

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. ½ hour each term, winter and spring.

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. 1 hour, one section each term.

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

Ps 619. Psychoses. ½ hour fall.

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. 1 hour, any term.

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

NUTRITION

ELECTIVE COURSE

THIRD YEAR

Med 662. Diet and Nutrition. 2 hours, winter.

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.

DERMATOLOGY AND SYPHILOLOGY

REQUIRED COURSES

THIRD YEAR

Der 611, 612, 613. Dermatological Clinic. 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.** $\frac{1}{2}$ hour fall, $\frac{1}{4}$ hour winter.

(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 Illge.

FOURTH YEAR

Der 615. **Clinical Lecture and Conference Course.** $1\frac{1}{2}$ hours, one section each term.

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.** 2 hours, one section each term.

Two hours a day, four times for $5\frac{1}{2}$ weeks; 44 hours. Drs. Dahl, Illge, and Saunders.

DENTAL MEDICINE

REQUIRED COURSE

THIRD YEAR

DM 611. **Oral Hygiene and Oral Pathology.** $\frac{1}{4}$ spring.

Six lectures. Dr. Chance.

RADIOLOGY

REQUIRED COURSE

THIRD YEAR

Rad 611, 612, 613. **Radiographic Diagnosis.** $\frac{1}{2}$ 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 COURSES

Rad 614. **Radiographic Technic.** $\frac{1}{2}$ hour any term.

(Third year.) Lectures of a practical nature; the principles of radiography, and actual demonstration of technic; 11 hours. Limited to twenty students. Mr. Johnson.

SURGERY

GENERAL SURGERY

REQUIRED COURSES

SECOND YEAR

Sur 611. **Recitation.** 2 hours spring.

Recitations, 2 hours; 22 hours. Drs. Stratford, Howard, and Rosenblatt.

THIRD YEAR

Sur 612, 613. **Recitation.** 1 hour each term, fall and winter.

Recitations, 2 hours; 44 hours. Drs. Howard, Stratford, and Rosenblatt.

- Sur 615. **Physiotherapy.** $\frac{1}{2}$ hour winter.
Lectures and demonstrations; 11 hours. Dr. Jones.
- Sur 640, 641, 642. **Clinical Clerkship.** 1 hour each term.
Multnomah County Hospital. Throughout the year; 66 hours. Drs. Seabrook, Chuinard, and Moore.
- Sur 643, 644, 645. **Surgical Clinic.** 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.
- Sur 646, 647, 648. **Clerkship Clinic.** $\frac{1}{2}$ hour each term.
Conference course, covering surgical clerkship and assignments. Throughout the year, 33 hours. Drs. Seabrook, Moore, and Gius.
- Sur 649. **Operative Surgery.** 1 hour, one section each term.
Operative work upon animals; 2 hours a week throughout the year in sections; 22 hours. Dr. Diack.
- Surgical Pathology.* (See Pth 513.)

FOURTH YEAR

- Sur 617, 618. **Outpatient Clinic.** 3 hours (total), $1\frac{1}{2}$ terms.
Two hours twice a week for one term, and 2 hours twice a week for $5\frac{1}{2}$ weeks; 66 hours. Drs. Adams, Begg, Caniparoli, Diack, Frewing, Greene, Howard, Johnsrud, Lind, Marsten, Moore, Nicholas, Pease, Robinson, Shiomi, Thomas and Trommald.
- Sur 620. **Surgical Conference.** 2 hours, one section each term.
Four hours a week throughout the year in sections; 44 hours. Drs. Dodson, Gambee, Howard, Kelsey, and St. Pierre.
- Sur 621. **General Surgical Clinic.** 1 hour, one section each term.
Two hours a week throughout the year, in sections; 22 hours. Dr. Rockey.
- Sur 622. **General Surgical Clinic.** 2 hours, one section each term.
Four hours a week throughout the year, in sections; 44 hours. Drs. Dodson, Gambee, Holden, and Howard.
- Sur 623, 624, 625. **General Surgical Clinic.** 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 627. **Proctology Lectures.** $\frac{1}{2}$ hour spring.
(Third year.) Prerequisite to Sur 628; 11 hours. Drs. Brooke and Black.
- Sur 628. **Proctology.** $\frac{1}{2}$ hour any term.
(Fourth year.) A clinic of diseases of rectum and colon. Prerequisite: Sur 627. Eleven hours. Limited to four students. Drs. Bollam, Laird, Smalley, and South.
- Sur 630. **Surgical Lesions of the Gastro-Intestinal Tract.** $\frac{1}{2}$ hour spring.
(Third year.) Lecture and demonstration course regarding diagnosis, pathology, and treatment; 11 hours. Dr. Bueermann.

- Sur 631. **Surgery of the Visceral Nervous System.** $\frac{1}{2}$ hour winter.
(Third year.) Lectures and demonstrations; 11 hours. Dr. Livingston.
- Sur 632. **Surgical Treatment of Pulmonary Tuberculosis.** $\frac{1}{2}$ hour spring.
(Fourth year.) Lectures and demonstrations; 11 hours.
- Sur 633. **Pain: Its Relation to Diagnosis.** $\frac{1}{2}$ hour winter.
(Third year.) Eleven hours. Dr. Livingston.
- Sur 634. **Minor Surgery.** $\frac{1}{2}$ hour spring.
(Third year.) Lectures and demonstrations; 11 hours. Dr. Blosser.
- Sur 635. **Differential and Regional Neurosurgical Diagnosis and Therapeutics.** $\frac{1}{2}$ hour winter.
(Fourth year.) Lectures and demonstrations; 11 hours. Limited to twelve students. Dr. Raaf.
- Sur 636. **Acute Abdominal Lesions.** $\frac{1}{2}$ hour spring.
(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.** 1 hour fall.
Lectures, 2 hours a week; 22 hours. Dr. McClure.
- Orp 612, 613. **Surgery of the Extremities.** 1 hour each term, winter and spring.
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.** 1 hour any term.
(Fourth year.) Outpatient Clinic, 2 hours; 22 hours. Limited to eight students. Drs. Blair, Carlson, Lucas, McKelvey, and Chuinard.
- Orp 615. **Orthopaedic Ward Walk.** 1 hour any term.
(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.** $\frac{1}{2}$ hour fall.
Lectures, recitations, and daily quizzes, 1 hour; 11 hours. Dr. Browning.

FOURTH YEAR

Eye 612. **Eye Outpatient Clinic.** 1½ hours, one section each term.

Six hours a week for 5½ weeks throughout the year, in sections; 33 hours. Drs. Beattie, Belknap, Bozorth, Browning, Dunnavan, Dykman, Fixott, Gaston, Hendershott, Henton, Kiehle, Saunders, Steiner, Taylor, and Underwood.

Eye 613. **Eye.** ½ hour spring.

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

ELECTIVE COURSES

Eye 614. **Principles and Practice of Refraction.** ½ hour winter.

(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.** ½ hour fall.

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

Eye 616. **Ophthalmoscopic Clinic.** ½ hour any term.

(Fourth year.) Multnomah County Hospital; 11 hours. Limited to eight students. Drs. Johnston 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.** ½ hour fall.

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

Ent 612. **Ear, Nose, and Throat Outpatient Clinic.** 1½ hours, one section each term.

Practical instruction in examination and treatment of cases; 6 hours, 5½ weeks; 33 hours. Drs. Adix, Bailey, Beattie, Bolton, Boyden, Bozorth, Bouvy, Carruth, Chamberlain, Davis, Dunnavan, Fenton, Flynn, Huggins, Jones, Kistner, Kuhn, Lucas, Neely, Saunders, Simons, and Steiner.

Ent 613. **Ear, Nose, and Throat.** ½ hour winter.

Lectures, demonstrations, quizzes at each lecture and operative clinic; 11 hours. Drs. Davis, Fenton, Kistner, and Kuhn.

ELECTIVE COURSES

Ent 614. **Advanced Otology.** ½ hour spring.

(Fourth year.) Eleven hours. Limited to six students. Dr. Davis, Dr. Fenton, or Dr. Kistner.

Ent 615. **Advanced Rhinology.** $\frac{1}{2}$ hour fall.

(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.** $\frac{1}{2}$ hour spring.
Lectures, 1 hour; 11 hours. Dr. Johnson.

FOURTH YEAR

Ur 612, 613. **Urological Clinic.** $\frac{1}{2}$ hour each term, fall and winter.
Lectures and clinics; 1 hour; 22 hours. Drs. Strohm and Hand.

Ur 614. **Outpatient Clinic.** 2 hours, one section each term.

Five and one-half weeks throughout the year, in sections; 8 hours, 44 hours. Drs. Blosser, Johnson, Hand, Nielsen, South, and Strohm.

ELECTIVE COURSE

Ur 616. **Urology Clinic Assistantship.** 1 hour any term.

(Fourth year.) Prerequisite: Ur. 614. A two-hour period for one term; 22 hours. Drs. Hand and Howard.

ANAESTHESIOLOGY

REQUIRED COURSES

THIRD YEAR

Sur 661, 662. **Lectures in Anaesthesia.** $\frac{1}{2}$ hour each term.

Lectures in anaesthetics, with demonstration and description of equipment employed; discussion of history, physiology, signs, and methods of anaesthesia; the various agents employed. Lectures, 2 hours; 22 hours. Dr. Hutton.

FOURTH YEAR

Sur 663. **Clerkship in Anaesthesia.** $\frac{1}{2}$ hour, one section each term.

Observation of anaesthetic procedures in the operating room, and directed supervision in assisting to administer the various types of anaesthesia. Two hours a week for $5\frac{1}{2}$ weeks; 11 hours. Drs. Hutton and Hamilton.

ELECTIVE COURSE

Sur 607. **Anaesthesia Seminar.** $\frac{1}{2}$ hour.

(Third year.) Discussion of special methods, such as regional anaesthesia and diagnostic blocks; actual case histories from the standpoint of anaesthetic procedures; experimental reports and reading assignments. Limited to twelve students. One hour a week for one term; 11 hours. Dr. Hutton.

OBSTETRICS AND GYNECOLOGY

OBSTETRICS

REQUIRED COURSES

THIRD YEAR

Obs 611. **Introductory Obstetrics.** 1 hour fall.

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. Dr. Schaffler.

Obs 612. **Lecture and Demonstration Course in Obstetrics.** 1 hour, winter.

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. Dr. Nelson.

Obs 613. **Pathology of Pregnancy, Labor, and the Puerperium.** 1 hour spring.

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

Obs 614. **Attendance at Deliveries.** $\frac{1}{2}$ hour any term.

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. Fearl and Scales.

Obs 615. **Manikin.** 1 hour, one section each term.

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.** 1 hour, one section each term.

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, Fearl, McArthur, Neilson, Nelson, Scales, Schaffler, Stearns, and Wilson.

Obs 617. **Outpatient Service.** $1\frac{1}{2}$ hours any term.

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, Fearl, and Scales.

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

Outpatient Clinic; 1 hour a week for 5 weeks; 5 hours. Drs. Frazier, McArthur, Stearns, Blatchford, Scales, Wilson, and Fearl.

Obs 619, 620, 621. **General Clinic.** $\frac{1}{2}$ hour each term.

Multnomah County Hospital; 1 hour each week throughout the year; 33 hours. Drs. Watkins, Adams, Stearns, and Schaffler.

Obs 622. **Clerkships.** $\frac{1}{2}$ hour, one section each term.

Multnomah County Hospital; 2 hours a week for $5\frac{1}{2}$ weeks; 11 hours. Drs. Adams and Stearns.

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.** 1 hour winter.

Lectures, demonstrations, and recitations, 2 hours; 22 hours. Drs. Watkins and Stearns.

Gyn 612. **Gynecology.** 1 hour spring.

Lectures and recitations, 2 hours; 22 hours. Drs. Watkins and Stearns.

Gyn 613. **Clinical Clerkships.** $1\frac{1}{2}$ hours, one section each term.

Multnomah County Hospital; sections; 33 hours. Drs. Dudman, Neilson, Scales, and Blatchford.

FOURTH YEAR

Gyn 614. **Practical Gynecology.** 1 hour, one section each term.

Outpatient Clinic throughout the year, in sections, 4 hours a week, $5\frac{1}{2}$ weeks; 22 hours. Drs. Blatchford, Fearl, Neilson, Scales, Schaffler, Stearns, Steinmetz, Watkins, and Wilson.

Gyn 615. **Operative Clinic.** $\frac{1}{2}$ hour, one section each term.

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, Stearns, and Watkins.

ELECTIVE COURSES

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

Gyn 618. **Postoperative and Gynecological Endocrinology.** 1 hour any term.

(Fourth year.) Outpatient Clinic. Attendance at Outpatient Clinic one two-hour period each week; 22 hours. Drs. Blatchford, Watkins, 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. 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. 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; Dr. 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, Rush, and Margason.

Ped 617. Clerkships. 1 hour, one section each term.

Doernbecher Hospital. Throughout the year; in sections; 22 hours. Dr. Goodnight.

Ped 618. Physical Diagnosis in Children. ½ hour, one section each term.

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. 1½ hours, one section each term.

Five and one-half weeks; 6 hours a week, throughout the year in sections; 33 hours. Drs. Ashley, Bridgeman, Goodnight, Lipschutz, Mercier and Rosenfeld.

Ped 622, 623, 624. Diseases of Infancy and Childhood. 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 Feedings Clinic. 1 hour any term.

Outpatient Clinic; 22 hours. Dr. Goodnight.

Ped 621. Hospital Clinic Clerkships. 1 hour any term.

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. Dr. Goodnight.

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., F.A.P.H.A., Professor; Director of Department of Nursing Education.
- RUTH WHEELLOCK, M.A., R.N., Associate Professor; Assistant Director of Department of Nursing Education.
- GRACE PHELPS, R.N., Associate Professor; Director of Nursing Service.
- JOHANNA EGGERS, M.A., R.N., Associate Professor of Nursing Education.
- LINDA EICKMAN, M.A., R.N., Assistant Professor of Nursing Education.
- LUCILE HIGBY, B.A., R.N., Assistant Professor of Nursing Education.
- LUCILE PEROZZI, M.A., R.N., Assistant Professor of Nursing Education.
- ETHEL KATHERINE SEARS, B.S., R.N., Assistant Professor of Nursing Education.
- MAISIE WETZEL, B.S., R.N., Assistant Professor of Nursing Education.
- GROVER C. BELLINGER, M.D., Superintendent, Oregon State Tuberculosis Hospital.
- GRACE BERRY, R.N., Instructor in Nursing Education.
- MARGUERITE BOYER, R.N., Instructor in Nursing Education.
- EVELYN JORDAN CAMILLO, R.N., Instructor in Nursing Education.
- MONA CAMPBELL, B.S., R.N., Instructor in Nursing Education.
- EDNA B. CARL, B.S., Instructor in Nursing Education.
- MARGARET A. DARBY, R.N., Instructor in Nursing Education.
- MARGARET DEMKE, R.N., Instructor in Nursing Education.
- AMELIA FEARY, M.S., R.N., Instructor in Nursing Education; Director of Social Service.
- RALPH ALBERT FENTON, M.D., Professor of Otolaryngology, Rhinology, and Laryngology.
- BEATRICE V. FRED, M.A., R.N., Instructor in Nursing Education.
- AMY GAMACHE, R.N., Instructor in Nursing Education.
- CLYDE GETZ, M.A., Field Consultant for Child Welfare Services, State Public Welfare Commission.
- ROBERTA GRISWOLD, R.N., Instructor in Nursing Education.
- ALFRED R. HEDRICK, A.M., Instructor in English.
- LETHA HUMPHREYS, R.N., Instructor in Orthopedic Nursing; Superintendent, Shriners Hospital.
- WENDELL H. HUTCHENS, M.D., Clinical Associate in Psychiatry.
- VERA IMHOFF, R.N., Instructor in Nursing Education.
- GENEVA F. JOHNSON, R.N., Instructor in Nursing Education.
- SALLY CRAIGHILL KERBY-MILLER, B.A., R.N., Instructor in Nursing Education.
- FREDERICK ANDREWS KIEHLE, M.D., Professor of Ophthalmology.
- ANNE ESTHER KOBIELSKI, B.S., R.N., Instructor in Nursing Education.
- LEO SHERMAN LUCAS, Assistant Clinical Professor of Orthopaedic Surgery.
- IRA A. MANVILLE, M.D., Ph.D., Associate Clinical Professor of Nutrition; Director of Nutritional Research Laboratory.
- ETHEL MEALEY, M.A., Director of Health Education, Bureau of Child Hygiene, Oregon State Board of Health.
- CLARA NYE MCPHERSON, R.N., Instructor in Nursing Education.
- GUHLI OLSON, B.S., R.N., Instructor in Nursing Education.

MALVESON PARKER, B.S., R.N., Instructor in Nursing Education.
AGNES PARRISH, R.N., Instructor in Nursing Education.
FRANK PERLMAN, M.D., Clinical Instructor of Internal Medicine.
WINIFRED H. PERRY, R.N., Instructor in Nursing Education.
VERA H. PINKERTON, B.S., R.N., Instructor in Nursing Education.
ALICE SCHARF, R.N., Instructor in Nursing Education.
DEAN SEABROOK, M.D., Assistant Clinical Professor of Surgery.
HARRY J. SEARS, Ph.D., F.A.P.H.A., Professor of Bacteriology, Hygiene, and Public Health.
IDA SINGER, R.N., Instructor in Nursing Education.
COURTNEY SMITH, M.D., D.P.H., Assistant Health Officer, Bureau of Health, City of Portland.
LENDON HOWARD SMITH, M.D., Assistant Clinical Professor of Obstetrics and Gynecology.
MARY E. STARKWEATHER, B.A., R.N., Instructor in Nursing Education.
H. C. STEARNS, M.D., Assistant Clinical Professor of Obstetrics and Gynecology.
J. GUY STROHM, M.D., Clinical Professor of Urology.
MABELLE SULSER, B.S., R.N., Instructor in Nursing Education.
CARLA M. WALTERS, R.N., Instructor in Nursing Education.
RAYMOND E. WATKINS, M.D., Professor of Obstetrics and Gynecology.
ADOLPH WEINZIRL, M.D., F.A.P.H.A., Clinical Professor of Bacteriology, Hygiene, and Public Health.
EDWARD STAUNTON WEST, Ph.D., Professor of Biochemistry.
OLIVE WHITLOCK, B.S., R.N., F.A.P.H.A., Director, Bureau of Nursing and Child Hygiene, State Board of Health.

FRANCIS REITHEL, M.A., Student Assistant in Biochemistry.
JOHN RICHARDSON, B.S., Student Assistant in Anatomy, Physiology, and Nutrition.
ROBERT RINEHART, B.S., Student Assistant in Biochemistry.
NICHOLAS SULLIVAN, M.S., Student Assistant in Bacteriology.
JOHN VAN BRUGGEN, M.A., Student Assistant in Anatomy, Physiology, and Nutrition.
THELMA E. LEHMAN, 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.

Executive Faculty of Department of Nursing Education

RICHARD B. DILLEHUNT, Dean of the Medical School; ELENORA E. THOMSON, Director of Department; GRACE PHELPS, Director of Nursing Service; RUTH

WHEELOCK, Assistant Director of Department; HARRY JOHNSON SEARS, Professor of Bacteriology, Hygiene, and Public Health; RALPH ALBERT FENTON, Clinical Professor of Otolaryngology; IRA ALBERT MANVILLE, Director of Nutritional Research Laboratory; RAYMOND E. WATKINS, Clinical Professor of Obstetrics and Gynecology; HARRY R. CLIFF, Director, Multnomah 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 PHILLIPS.

Curriculum and Schedule—HARRY J. SEARS (chairman), EDWIN E. OSGOOD, RAYMOND E. WATKINS, OLOF LARSELL, EDWARD S. WEST, ELNORA THOMSON, RUTH WHEELOCK, MAISIE V. WETZEL, RALF 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 University of Oregon Medical School hospitals and clinics, 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 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 her high-school record and an official transcript of her nursing-school record and any other academic credits. To be admitted to the graduate curricula, the student 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 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 education on the Medical School campus in Portland, nursing students live in the Nurses

Home on the campus. For the first three terms, 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 inoculated against smallpox, typhoid fever, and diphtheria.

While studying at the University of Oregon or Oregon State College, students 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. If she becomes ill while working in the Multnomah Hospital school, a student is entitled to treatment in the infirmary for a limited period.

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 such 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.

FEEES AND DEPOSITS

For students at University or State College:

Total tuition and fees, per term (resident)	\$32.00
Total tuition and fees, per term (nonresident)	\$72.00

For nursing students at Medical School:

Tuition per term hour	\$3.00 (maximum, \$45.00)
Nonresident fee, per term (in addition to tuition; paid by undergraduate students carrying 7 term hours of work or more who are not residents of Oregon)	\$20.00
*Matriculation Fee	\$ 5.00
Building fee, per term (for all students carrying 7 term hours or more)	\$ 5.00

* Students who have paid the matriculation fee at the University or the State College do not pay this fee. Students who have paid the \$2.00 matriculation fee at one of the Oregon state colleges of education pay a matriculation fee of \$3.00 on entering the Department of Nursing Education.

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 Curriclain 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.

The student in this curriculum takes her first two years of work at the University of Oregon at Eugene or at Oregon State College at Corvallis. This is followed by three years 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 clinical education in the Multnomah 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 has an opportunity for education in a nursing specialty.

Students in nursing education receive their degrees from the University of Oregon, with the exception that students who take their first two years at Oregon State College receive their degrees from the latter institution.

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 or Economics	-	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

A student in the public health nursing curriculum must provide herself with a blue wash uniform and with a plain coat and hat, to be worn in the field. It is not required that the student in public health nursing have an automobile; but an automobile will enable the student to gain a much richer field experience. If the student does not have the use of a car, she must have sufficient funds for transportation (approximately \$1.25 a week in the urban field, and from \$3.00 to \$5.00 a week in the rural field).

Three-Term Curriculum. Prerequisites for entrance are: (1) a baccalaureate degree and graduation from an accredited school of nursing which meets the admission requirements of the department, 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 which meets the admission requirements of the department, 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 Curriculum Guide 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 Curriculum Guide for Schools of Nursing. Only those making a satisfactory grade will be admitted.

Through the cooperation of the Multnomah 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 Curriculum Guide 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
Advanced Public Health (Nur 490)	3
*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
*Principles of Economics (Ec 201, 202, 203)	6
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

Principles and Organ. in Public Health Nursing (Nur 461, 462, 463)	9
Methods in Social Case Work (Nur 416, 417)	3-4
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)	9
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. | 305, 405, 505. Reading and Conference. |
| 303, 403, 503. Thesis. | 307, 407, 507. Seminar. |

Description of Courses

LOWER-DIVISION COURSES

- Eng 111, 112, 113. English Composition.** 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. Hedrick.
- Nur 113. Personal Hygiene.** 3 hours any term.
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.** 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.
- †**Nur 212. Emergency Nursing.** 2 hours any term.
Covers emergency treatment to be given before the arrival of a doctor in cases of accident or physical injury. Lectures, 2 hours; 22 hours. Miss Oswald and Miss Wetzel.
- †**Nur 216. History of Nursing.** 3 hours.
A study of present-day conditions in nursing; obstacles which have been overcome; the early leaders; and ideals and traditions underlying nursing. Lectures, 3 hours; 33 hours. Miss Wheelock.
- †**Nur 217, 218. Contemporary Trends in Nursing.** 3 hours.
Nursing leaders; development and need for nursing organization; relation to other social factors which have contributed to the development of nursing; international aspects. Prerequisite: Nur 216. Lectures, 3 hours; 33 hours each term. Miss Wheelock.
- Nur 223, 224. Medical and Surgical Diseases.** 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 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.** 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.** 3 hours summer or winter.
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.

* 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 229. **Physiology of Disease.** 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 Pharmacology.** 2 hours fall.

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 and Miss Sears.

UPPER-DIVISION COURSES

Nur 311. **Principles of Publicity.** 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.** 6 hours any term.

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.** 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 hours; 22-44 hours. Miss Thomson or Miss Wheelock.

*Nur 327. **Nutrition.** 3 hours any term.

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.** 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.** 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.** 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. Dr. Weinzirl, staff, and Miss Higby.

* 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 343, 344. **Advanced Nursing Procedures.** 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.** 3 hours any term.
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.** 3 hours any term.
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.** 2 hours each term.
Review of historical backgrounds of modern social and health movements; field visits to, and class discussions of, these movements in the community; the relation of the nurse to these programs. Lectures, 2 hours; 22 hours each term. Miss Wetzel.
- Nur 351, 352, 353. **Clinics in Specialties.** 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, Miss Wetzel, and staff.
- *Ch 355, 356. **Organic Chemistry.** 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.** 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.** 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.** 3 hours any term.
Theoretical and laboratory work in diet in disease. Staff.
- Nur 390. **Special Therapy.** 2 hours.
A study of the underlying principles, effects, and nursing care necessary for special therapeutic procedures, such as X-ray, radium, fever, helio- and hydrotherapy. Staff.
- Nur 405. **Reading and Conference.** Any term, hours to be arranged.
- Nur 407. **Seminar in Nursing.** 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.

* 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 412. Obstetrics. 4 hours any term.

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. 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. 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.

Nur 415. Pediatrics. 3-4 hours any term.

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. 3-4 hours each term.

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. Miss Feary.

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

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. Miss Mealey.

Nur 420, 421, 422. Administration in Nursing Schools. 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.

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

Nur 423, 424, 425. **Field Work in Hospital Administration.** 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.** 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.

Nur 429, 430, 431. **Advanced Field Work in Nursing.** 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.** 3 hours any 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 or Miss Wetzel.

Nur 433, 434, 435. **Teaching Nursing Procedures.** 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.** 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.** 3 hours any term.

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 School of Nursing.

Nur 440. **Clinics in Pediatrics.** 3 hours any term.

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.** 3 hours any 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.** 3 hours any term.

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. Hutchens.

Nur 447, 448, 449. **Field Work in Nursing Supervision.** 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.** 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.** 2 hours.

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

Nur 456, 457. **Advanced Obstetrics for Nurses.** 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.** 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.** 5 hours any term.

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.** 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 Mealey.

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

Rural public health nursing under the direction of the Bureau of Nursing, State Board of Health. Clinic, 165 hours. Miss Whitlock and Miss Wetzel.

Nur 469. Field Work in Public Health Nursing. 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 Wetzel and staff of agency.

†Nur 470. Systems in Public Health Nursing. 3-6 hours any term.

The development of public health practices and organization with special emphasis upon present trends in public health nursing. Clinic, 198 hours. Miss Thomson, Miss Whitlock, and staff.

†Nur 471. Vital Statistics. 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. Miss Wheelock.

Nur 472, 473. Clinical Orthopaedic Nursing. 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. 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. 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. 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. 2 hours each term.

Designed for the advanced paediatric unit for nurses who are specializing in paediatric nursing. Dr. Smith.

Nur 486. Surgical Specialties. 2 hours.

A course designed for the advanced surgical unit for nurses who are specializing in surgical nursing. Dr. Seabrook.

†Nur 487. Behavior Aspects of Child Conduct. 3 hours.

Study of child behavior in health and disease. Dr. Hutchens.

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

†Nur 489. **Problems in Child Welfare.** 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. Getz.

†Nur 490. **Advanced Public Health.** 3 hours any term.

Methods of control of communicable diseases, methods of dealing with special health problems, maternal and infant care, tuberculosis, venereal diseases, organization of state and local health departments. Dr. Weinzirl.

†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.** 2 hours each term.

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

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

Degrees Conferred June 4, 1939

MEDICINE

DOCTOR OF MEDICINE

Verne Lewis Adams, B.A., Eugene
Melvin Walter Anderson, B.S., Portland
Charles H. Barr, B.A., Astoria
Howard E. Baughman, B.A., Eugene
Theodore M. Bischoff, B.A., Portland
Emmanuel Bitar, B.S., Hoquiam, Wash.
Jack Bollerud, B.S., Everson, Wash.
David Van Brown, B.A., Beaverton
Milton deVries Brunkow, B.A., Portland
Phyllis J. Burdon, B.S., Vallejo, Cal.
Sherwood Petersen Burr, B.A., Eugene
Thomas Everett Canning, B.S., Ione, Wash.
George William Cottrell, B.S., Portland
Will Charles Davis, B.A., Portland
Dolores C. DeFaccio, B.S., Seattle, Wash.
Donald S. Depp, B.A., Portland
John William Derbyshire, B.A., North Bend
Milton Worth Durman, B.S., Tacoma, Wash.
Thomas Holmes Emmens, B.A., Medford
Arnold P. Friedman, A.M., Los Angeles, Cal.
Thomas Peter Geraghty, B.S., San Francisco, Cal.
John McKinney Guiss, B.A., Woodburn
John Levens Hardy, Jr., B.S., Aberdeen, Wash.
Margaret Henry, B.S., Endicott, Wash.
Irvin Bartle Hill, M.A., Cushman
Robert Vernon Hill, B.S., Days Creek
William Gordon Holford, Jr., B.A., Portland
Russell Herbert Huff, B.A., Portland
Herbert A. Hughes, B.S., Camas, Wash.
Lew Hurd, B.S., Nampa, Idaho.
William Shunsuke Ito, B.A., Portland

Murray Leathers Johnson, B.A., Tacoma, Wash.
Robert Douglass Johnston, B.A., Salem
Paul Dudley Keller, B.S., Minkcreek, Idaho
Daniel Harvey Labby, B.A., Portland
George Hans Lage, B.A., Hood River
Floyd E. Lees, B.A., Portland
Richard B. Link, B.A., Tacoma, Wash.
Sam B. Liu, B.A., Portland
Edward Chung Louie, B.S., Portland
Theodore Maxwell Lundy, B.A., Portland
Richard Watson Lyman, B.S., LaGrande
Herbert Eugene Mason, B.A., Beaverton
George DeWoody Massey, B.A., Klamath Falls
Paul Metz, B.A., Portland
Walter Russell Munroe, B.S., Seattle, Wash.
Katsumi Nakadate, B.A., Portland
John J. Phillips, B.A., Portland
Allen Eugene Priest, B.S., Pullman, Wash.
Abe Puziss, B.A., Portland
Forrest Eugene Rieke, B.A., Portland
Marvin John Robb, B.S., Hillsboro
Keith Palmer Russell, B.S., Portland
Joseph Kazuto Sato, B.S., Portland
Philip Selling, B.A., Portland
Ralph Leonard Smith, A.B., Spokane, Wash.
Russell J. Tat, B.S., Seattle, Wash.
Siegfried R. von Berthelsdorf, M.A., Klamath Falls
Ralph Mason Wade, B.S., Lewiston, Idaho
Clyde LaSalle Wagner, B.S., Seattle, Wash.
William Rich Warrington, B.S., Corvallis
Wendell William White, B.A., Portland

NURSING EDUCATION

BACHELOR OF ARTS

Barbara Alice Fairhurst, Portland*
Lois Faye Nordean, Portland*
Virginia Schreiner Pierson, Portland*
Lois Adeline Rose, Parkdale†
Marion Caroline Smith, Eugene*
Margaret Elizabeth Younger, Medford†

BACHELOR OF SCIENCE

Ellen Baldwin, Portland*
Catherine Anne Barry, Lakeview†
Helen Elizabeth Bird, Salem*
Mary C. Dickson, Tacoma, Wash.*
Leona Bailey Dolese, Portland*
M. Louise Farnsworth, Portland*
Ruth Ganiere, Grants Pass*
Mary J. Gillespie, Wallace, Idaho*

Ruth Carol Havenor, Pocatello, Idaho*
Juanita Johnston, Albany*
Margaret Lynch Payton, Portland*
Vera G. Pinkerton, Portland*
Marrion Isabelle Pryke, Portland*
Mary Lou Rinehart, Portland*
Vera Glenrose Whitney, Albany†

CERTIFICATE IN PUBLIC HEALTH NURSING

Bertha Helen Becker, American Falls, Idaho
Ethel S. Behunin, Richfield, Utah
Geraldine Ruth Betts, Klamath Falls
Harriet Elizabeth Boren, Lewiston, Idaho
Iris Elaine Burkhalter, Portland
Anne Marie Cassidy, Butte, Mont.

* Conferred through University of Oregon.
† Conferred through Oregon State College.

Lucille Berniece Dunn, Portland
 Barbara Alice Fairhurst, Portland
 Ruth Carol Havenor, Pocatello, Idaho
 Marjorie M. Kelting, Hubbard
 Esther Kathryn Knapp, Salt Lake City, Utah
 Jennie Victoria Larsen, Salt Lake City, Utah
 Anne Maclay Leffingwell, Lolo, Mont.
 V. Lucile Lukens, Silverton
 Aileen Eby Moreland, Portland
 Katherine Kavanaugh Morse, Eugene
 Lois Faye Nordean, Portland
 Winona Trella Nordlind, Couer d'Alene,
 Idaho
 Idonna Nuttall, Arimo, Idaho

Sonia G. Pardey, Aurora
 Virginia Schreiner Pierson, Portland
 Dorothy Margaret Prinzing, Portland
 Erma Madsen Rawson, Salt Lake City, Utah
 Lois Adeline Rose, Portland
 B. Jeannette Rosenstock, Salt Lake City,
 Utah
 Esther Rose Scott, Portland
 Adelpia Eldarene Settlemier, Portland
 Frances Evelyn Shelley, Tusculmbia, Ala.
 Harriet Ruby Walker, Portland
 Etta Mae Wells, Independence
 Anne M. Whalley, Eugene
 Carolyn Stupka Whiting, Phoenix, Ariz.

CERTIFICATE IN OBSTETRICAL NURSING

Leona Bailey Dolese, Salem
 Juanita Johnston, Albany

Mary Lou Rinehart, Portland

Enrollment, 1938-39

MEDICINE

CLASS OF 1939

- Adams, Verne L., Eugene
University of Oregon, B.A., 1935
- Anderson, Melvin W., Portland
Oregon State College, B.S., 1937
- Barr, Charles H., Astoria
University of Oregon, B.A., 1931
- Baughman, Howard E., Portland
University of Oregon, B.A., 1935
- Bischoff, Theodore M., Portland
Reed College, B.A., 1937
- Bitar, Emmanuel, Hoquiam, Wash.
University of Washington, B.S., 1935
- Bollerud, Jack, Everson, Wash.
University of Oregon, B.S., 1936
- Brown, David Van., Beaverton
Reed College, B.A., 1937
- Brunkow, Milton deVries, Portland
Reed College, B.A., 1937
- Burdon, Phyllis J., Vallejo, Cal.
Oregon State College, B.S., 1937
- Burr, Sherwood P., Jr., Eugene
University of Oregon, B.A., 1935
- Canning, Thomas E., Ione, Wash.
Washington State College, B.S., 1937
- Cottrell, George W., Portland
Oregon State College, B.S., 1937
- Davis, Will Charles, Portland
University of Oregon, B.A., 1937
- DeFaccio, Dolores, Seattle, Wash.
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, Wash.
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., 1934
- Guis, John M., Woodburn
University of Oregon, B.A., 1935
- Hardy, John L., Jr., Tacoma, Wash.
University of Washington, B.S., 1935
- Henry, Margaret, Endicott, Wash.
Washington State College, B.S., 1936
- Hill, Robert B., Days Creek
Oregon State College, B.S., 1937
- Hill, Irvin B., Cushman
University of Oregon, M.S., 1934
- Holford, William G., Jr., Portland
Stanford University, B.A., 1937
- Huff, Russell H., Portland
University of Montana, B.A., 1932
- Hughes, Herbert A., Camas, Wash.
University of Washington, B.S., 1933
- Hurd, Lew, Nampa, Idaho
College of Idaho, B.S., 1934
- Ito, William S., Portland
University of Oregon, B.A., 1937
- Johnson, Murray L., Tacoma, Wash.
College of Puget Sound, B.A., 1935
- Johnston, Robert D., Eugene
University of Oregon, B.A., 1937
- Keller, Paul D., Minkcreek, Idaho
Utah Agricultural College, B.S., 1934
- Labby, Daniel H., Portland
Reed College, B.A., 1935
- Lage, George H., Hood River
Oregon State College, B.A., 1936
- Lees, Floyd E., Portland
University of Oregon, B.A., 1935
- Link, Richard B., Tacoma, Wash.
College of Puget Sound, B.A., 1934
- Liu, Sam Ben, Portland
Reed College, B.A., 1937
- Louie, Edward, Portland
Oregon State College, B.S., 1937
- Lundy, Theodore M., Portland
University of Oregon, B.A., 1936
- Lyman, Richard W., LaGrande
Oregon State College, B.S., 1937
- Mason, Herbert, Beaverton
Reed College, B.A., 1937
- Massey, George D., Klamath Falls,
University of Oregon, B.A., 1936
- Metz, Paul, Portland
Reed College, B.A., 1937
- Munroe, Walter R., Seattle, Wash.
University of Washington, B.S., 1932
- Nakadate, Katsumi, Portland
Willamette University, B.A., 1937
- Phillips, John J., Portland
University of Oregon, B.A., 1933
- Priest, Allen E., Pullman, Wash.
Washington State College, B.S., 1932
- Puziss, Abe, Portland
Reed College, B.A., 1935
- Rieke, Forrest E., Portland
Oregon State College, B.S., 1937
- Robb, Marvin J., Hillsboro
Pacific University, B.S., 1937
- Russell, Keith P., Portland
Oregon State College, B.S., 1937
- Sato, Joseph K., Portland
University of Oregon, B.S., 1937
- Selling, Philip, Portland
Reed College, B.A., 1935
- Smith, Ralph L., Spokane, Wash.
Whitman College, A.B., 1932
- Tat, Russell J., Seattle, Wash.
University of Washington, B.S., 1937
- von Berthelsdorf, Siegfried R., Klamath Falls
University of Oregon, M.A., 1939
- Wade, Ralph M., Lewiston, Idaho
University of Idaho, B.S., 1935
- Wagner, Clyde L., Seattle, Wash.
University of Washington, B.S., 1936
- Ward, Byron H., Seattle, Wash.
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

- Altman, Ralph C.,
Universities of Berlin and Freiburg,
Germany
- Banning, Sam, Wauna
University of Oregon, B.A., 1935
- Bennett, Woodson, Lebanon
Washington State College, B.S., 1938
- Brilhart, Kenneth B., Seattle, Wash.
University of Washington, B.S., 1936
- Bryant, James Trevor, Seattle, Wash.
Oregon State College, B.S., 1938
- Clark, Thomas Henry, Seattle, Wash.
University of Washington, M.S., 1934
- Currin, Richard L., Klamath Falls
University of Oregon, B.A., 1938
- Davis, Harold E., Gresham
University of Oregon, B.A., 1936
- Day, Robert L., Portland
University of Portland, B.A., 1936
- DeLateur, Conrad A., Hoquiam, Wash.
Oregon State College, B.S., 1938
- Draper, Oliver D., Salem
Willamette University, A.B., 1936
- Emmel, Harry E., Portland
Willamette University, A.B., 1936
- Fluke, Charles W., Portland
Oregon State College, B.S., 1938
- Fortner, Lucille L., Salem
University of Oregon, B.A., 1938
- Franco, Robert, Seattle, Wash.
University of Washington, B.S., 1936
- Galbraith, James E., Seattle, Wash.
University of Washington, B.S., 1935
- Goiney, Bernard J., Tacoma, Wash.
University of Washington, B.S., 1932
- Grondahl, Jack W., Portland
University of Oregon, B.S., 1936
- Hafner, Paul G., Portland
University of Oregon, M.A., 1937
- Hayter, Robert, Dallas
University of Oregon, B.A., 1933
- Jones, Russell, Medford
University of Oregon, B.A., 1936
- Jones, William E., Kelso, Wash.
Oregon State College, B.S., 1938
- Kaufman, Charles L., Salem
University of Washington, M.A., 1930
- Klingler, Marion V., Boise, Idaho
University of Idaho, B.S., 1935
- Lockwood, Milton, New Meadows, Idaho
University of Idaho, B.S., 1931
- Long, John B., Multnomah
Reed College, B.A., 1936
- Lymp, Leo J., Wemme
Linfield College, B.S., 1937
- McWilliams, Walter C., Moscow, Idaho
University of Idaho, B.A., 1934
- Marcum, Robert W., Forest Grove
Pacific University, B.S., 1934
- Mills, Waldo O., Salem
Willamette University, B.A., 1937
- Morley, Leonard, Salem
Willamette University, B.A., 1936
- Nilsson, Margaret C., Milwaukie
Stanford University, A.B., 1936
- Noble, Marjorie Jane, Tacoma, Wash.
University of Oregon, B.A., 1938
- Parrott, Max H., Portland
Oregon State College, B.S., 1938
- Rawls, Noel B., Corvallis
Oregon State College, B.S., 1938
- Richardson, Howard L., Tacoma, Wash.
College of Puget Sound, B.S., 1936
- Roberts, Howard G., Salem
Willamette University, B.A., 1936
- Rodda, John S., Portland
University of Oregon, B.S., 1938
- Roley, Willard C., Albany
University of Oregon, B.A., 1936
- Ross, John M., St. Helens
Willamette University, B.A., 1936
- Ruuska, Paul E., Seattle, Wash.
University of Washington, B.S., 1935
- Ryan, Paul H., Portland
University of Oregon, B.A., 1939
- Saltzman, Benjamin, Eugene
University of Oregon, M.A., 1936
- Schroeder, Herman J., Seattle, Wash.
University of Washington, B.S., 1931
- Scott, Joseph E., Portland
University of Oregon, M.A., 1937
- Shasky, Florian, Portland
University of Portland, B.S., 1936
- Sullivan, David E., Portland
University of Portland, B.S., 1936
- Taylor, David K., Boise, Idaho
College of Idaho, B.A., 1939
- Taylor, Thomas J., Olympia, Wash.
Oregon State College, B.S., 1938
- Thornton, Elizabeth, Portland
Mills College, B.A., 1936
- Vehrs, Herman F., Portland
University of Oregon, B.S., 1938
- Webster, Bruce J., Omak, Wash.
University of Washington, B.S., 1936
- Welch, John D., Portland
Willamette University, A.B., 1936
- Westover, Howard S., Everett, Wash.
University of Washington, B.S., 1935
- Wilson, Roscoe C., Portland
Oregon State College, B.S., 1938
- Wood, Maurice T., Portland
University of Oregon, B.A., 1932
- *Zauher, John, Ronald, Wash.
Washington State College, B.S., 1936

CLASS OF 1941

- Allen, John Tysen, Jr., Astoria
University of Oregon, B.A., 1939
- Armentrout, Herbert L., Portland
University of Oregon, B.S., 1937
- Ash, Henry Thornton, Ontario
University of Oregon, B.S., 1939
- Boyer, John Michael, Portland
Oregon State College, B.S., 1939
- Bradshaw, Frederic William, Portland
University of Oregon, B.A., 1939
- Browning, Charles W., Portland
Oregon State College, B.S., 1939
- Bunnell, Harris Filmore, Tacoma, Wash.
College of Puget Sound, B.S., 1936
- Cattle, A. Bruce, McMinnville
Linfield College, B.A., 1938
- Christensen, Leonard, Corvallis
Oregon State College, B.S., 1939
- Cochran, Terence H., Oregon City
Oregon State College, B.S., 1939
- Coleman, Warren R., Bend
Oregon State College, B.S., 1939
- Cooper, Douglas George, Portland
University of Oregon, B.A., 1927

* Deceased July 5, 1939.

- Davis, Frederic, Portland
University of Oregon, B.A., 1939
- DeMars, Harold Victor, Wallace, Idaho
University of Idaho, B.S., 1937
- Dockendorff, William Orin, Everett, Wash.
University of Washington, B.S., 1938
- Douglas, Earl Wedle, Portland
Willamette University, A.B., 1927
- Flint, Weldon C., Cottonwood, Idaho
University of Idaho, B.S., 1938
- Fox, Thomas James, Portland
University of Portland, B.S., 1937
- Gould, Robert Jarvis, Bend
University of Oregon, B.A., 1939
- Heffron, Carroll Eugene, Portland
University of Oregon, B.S., 1939
- Heldobler, Alfred Otto, Portland
Pacific University, B.A., 1935
- Hill, John Richard, Eugene
University of Oregon, B.A., 1939
- Holsinger, Harold F., Meridian, Idaho
University of Oregon, B.S., 1939
- Horenstein, Marcus Morris, Portland
University of Oregon, B.A., 1937
- Jacobson, Leonard Dale, Portland
University of Oregon, B.A., 1937
- Kintner, William Charles, Seattle, Wash.
University of Washington, B.S., 1937
- Kostalek, Mary Elizabeth, Moscow, Idaho
University of Idaho, B.S., 1939
- Kretz, Alexander Walter, Hoquiam, Wash.
University of Washington, B.S., 1938
- LeCocq, Frank, Everett, Wash.
University of Washington, B.S., 1938
- Lindgren, Aarne Johannes, Portland
University of Oregon, B.S., 1936
- Lofberg, Carl, Aberdeen, Wash.
University of Washington, B.S., 1937
- Lugar, Leland Richard, Yakima, Wash.
Washington State College, B.S., 1938
- McCallum, George, Spokane, Wash.
Washington State College, B.S., 1935
- McMilan, Keith, Rainier
University of Oregon, B.A., 1939
- MacDaniels, Laurence Kidder, Portland
Reed College, B.A., 1937
- Marcy, Guy Elliott, Jr., Yakima, Wash.
Washington State College, B.S., 1938
- Melvin, Harry, Portland
University of Oregon, B.A., 1939
- Morris, David Arthur, Eugene
University of Oregon, B.A., 1939
- Movius, Earnest A., Selah, Wash.
Reed College, B.A., 1937
- Nelson, Averly Miller, Wenatchee, Wash.
University of Washington, B.S., 1938
- Newman, Jack Veness, Seaside
University of Oregon, B.A., 1939
- Osler, Geoffrey Frank, Portland
Oregon State College, B.A., 1939
- Pearl, Milton Julian, Seattle, Wash.
University of Washington, B.S., 1938
- Pennoyer, Duane Harmon, Eugene
University of Idaho, Southern Branch,
B.S., 1937
- Perkins, James Gray, Milwaukie
University of Oregon, B.S., 1939
- Reed, Robert James, Portland
Reed College, B.A., 1937
- Reichle, Ray Murton, Portland
Oregon State College, B.A., 1939
- Rickett, Howard W., Tacoma, Wash.
College of Puget Sound, B.S., 1936
- Rickles, Julian Allen, Seattle, Wash.
University of Washington, B.S., 1937
- Rinehart, Robert Earl, Hoever
Oregon State College, B.S., 1937
- Rowe, Ted Perry, Everett, Wash.
University of Washington, B.S., 1935
- Scheffter, Robert Paul, Portland
Notre Dame, B.S., 1937
- Singer, Isadore Milton, Portland
Reed College, B.A., 1937
- Smick, Willis E., Sprague, Wash.
Washington State College, B.S., 1937
- Soltman, Donald Jack, Grangeville, Idaho
University of Idaho, B.S., 1939
- Stout, Gardner Shepard, Portland
Stanford University, A.B., 1937
- Sue, Julius F., Portland
Oregon State College, B.S., 1939
- Summers, Lloyd Fred, Portland
University of Iowa, B.A., 1935
- White, Dorothy Woods, Everett, Wash.
University of Washington, B.S., 1935
- Woodard, Don Ernest, Portland
Columbia University, A.B., 1936
- Wynia, Frederick O., Cheney, Wash.
University of Washington, B.S., 1938

CLASS OF 1942

- Allgood, James Dempsey, Dallas
Oregon State College, 1935-38
- Anderson, Robert Francis, Troutdale
Willamette University, A.B., 1938
- Beckwith, Harry George, Portland
Reed College, B.A., 1938
- Bellinger, Grover Lee, Salem
University of Oregon, B.A., 1938
- Berglund, George J. A., Portland
University of Washington, B.S., 1937
- Bogdanovich, Andrew Carlyle, Portland
University of Oregon, B.A., 1938
- Boyd, Barbara Jean, Portland
University of Oregon, B.A., 1939
- Braff, Andrew Franck, Seattle, Wash.
University of Washington, B.S., 1938
- Butler, Franklin Meeds, Spokane, Wash.
Washington State College, B.S., 1938
- Calhoun, Carl W., Portland
Reed College, 1935-38
- Canfield, Earle Garrett, Ashland
Southern Oregon Normal, 1935-36
University of Oregon, 1936-38
- Coddington, Frederick L., Opportunity,
Wash.
University of Washington, B.S., 1936
- Code, Clarence L., Seattle, Wash.
University of Washington, B.S., 1937
- Codling, John William, Portland
University of Washington, B.S., 1932
- Corlett, Donald Alexander, Portland
University of Washington, B.S., 1926
- Corrigan, William James, Spokane, Wash.
University of Portland, B.S., 1938
- Craig, Allen Russell, Corvallis
University of Washington, B.S., 1937
- Day, Charles Ward, Seattle, Wash.
University of Washington, 1933-38
- Dunlap, Jack Elliot, Portland
Oregon State College, 1936-38
University of Oregon Ext. 1934-36
- Epler, Robert Henry, Portland
University of Oregon, 1935-38
- Fisher, G. Alan, Portland
Oregon State College, 1935-38

- Fisher, Harold Lionel, Weiser, Idaho
University of Idaho, 1930-35
University of Oregon, 1936-38
- Frederick, Philip Mark, Seattle, Wash.
University of Washington, 1933-38
- Frost, Carl Frederick, Portland
Dana College, 1934-35
Oregon State College, 1936-38
- Gerow, James H., Portland
University of Oregon, 1929-30, 1935-38
- Hair, Margaret Katherine, Plummer, Idaho
Washington State College, B.S., 1937
- Hall, Barnard, Portland
University of Oregon, B.A., 1938
- Healy, Thomas S., Portland
University of Portland, 1935-38
- Karstens, Andres, Helix
University of Oregon, B.A., 1938
- Kavanaugh, J. Dunn, Portland
University of Oregon, B.S., 1934
- Leong, Richard Wilson, Portland
Linfield College, B.A., 1937
- Lucas, Donald Brooks, Clarkston, Wash.
Pacific University, A.B., 1938
- McConnell, Graham Slagle, Pullman, Wash.
Columbia University, A.B., 1936
- McGowan, Gordon Wesley, The Dalles
University of Oregon, 1934-38
- McKeown, Scott Bennett, Marshfield
University of Oregon, 1935-38
- McKinley, Donald, Portland
Antioch College, 1935-36
Reed College, 1936-38
- Mathieu, Akin, Portland
Stanford University, A.B., 1938
- Merryman, John D., Klamath Falls
Pomona College, B.A., 1937
- Meyers, Carol, Hillsboro
Oregon State College, 1930-33, 1935-36
- Miller, James A., Colfax, Wash.
Whitman College, A.B., 1938
- Minatoya, Hiroaki, Portland
University of Oregon, B.A., 1938
- Murray, Douglas Hector, Seattle, Wash.
University of Washington, B.S., 1936
- Murray, Frances Barton, Seattle, Wash.
University of Washington, B.S., 1936
- Neilson, Donald Wilbert, Medford
Oregon State College, B.S., 1938
- Nohlgren, Joseph Ernest, Salem
South Dakota State College, B.S., 1935
- Nokleby, M. Lee, Boise, Idaho
Brigham Young University, 1935-37
College of Idaho, 1937-38
- Nudelman, Phillip Leo, Portland
Stanford University, A.B., 1937
- O'Connor, Owen Jerrold, Portland
University of Portland, 1935-38
- Olsen, Ralph Louis, Portland
University of Oregon, B.A., 1938
- Pemberton, Philip Eugene, Astoria
Mt. Vernon Junior College, 1935-36
Willamette University, 1936-38
- Perry, Almeron Thomas, Salem
Willamette University, A.B., 1938
- Phillips, Clifford William, Seattle, Wash.
University of Washington, 1936-38
- Pierson, John Martin, Jr., Portland
Oregon State College, B.A., 1938
- Pope, Henry Francis, Weston
Walla Walla College, 1933-36
- Prewitt, Gordon, Waldport
Oregon State College, 1936-38
- Rice, Glen Griffith, Seattle, Wash.
Pacific University, A.B., 1938
- Ritchie, John Walter, Eugene
Oregon State College, 1935-38
- Robson, John Theodore, Seattle, Wash.
University of Washington, B.A., 1938
- Rose, Robert Leon, Parkdale
Oregon State College, B.A., 1938
- Rothrock, Joseph Bruce, Salem
Willamette University, B.A., 1937
- Rusk, Marion E., Spokane, Wash.
Washington State College, B.A., 1936
- Sittner, Wilhelm John, Portland
Whitman College, A.B., 1938
- Snyder, John E., Seattle, Wash.
University of Washington, B.S., 1938
- Steinfeld, Gordon David, Portland
Reed College, 1935-38
- Stucky, Jack Ernest, Klamath Falls
New Mexico Military Institute, 1932-34
University of Oregon, 1936-38
- Taylor, Douglas Hamilton, Beaverton
Wheaton College, B.S., 1938
- Thompson, George Everett, Portland
University of Portland, 1935-38
- Van Houten, John Thomas, Portland
University of Portland, 1935-38
- Varney, J. Howard, Powers
Willamette University, A.B., 1938
- Verberkmoes, John Gates, Kooskia, Idaho
University of Idaho, B.S., 1934
- Weichbrodt, Robert Ballard, Seattle, Wash.
University of Washington, 1935-38
- Zoet, Robert J., Lynden, Wash.
University of Washington, B.S., 1937

GRADUATE STUDENTS, 1938-39

- | | |
|------------------------------|-----------------------------|
| Albert, Pearl, B.A. | Peterson, Ethel May, B.A. |
| Aumann, Kurt William, B.S. | Reithel, Francis J., B.A. |
| Boone, Eunice J., B.A. | Sullivan, Nicholas F., M.S. |
| Brandon, Gatlin, B.S. | Swanson, Phyllis M., B.A. |
| Cherry, Howard L., B.A. | Turner, Pauline V., A.B. |
| Comklin, Marguerite D., B.A. | Van Bruggen, John T., B.A. |
| Hill, Jean E., B.S. | Young, Pauline, B.S. |
| Joski, Julia, B.S. | |

SPECIAL STUDENTS, 1938-39

- | | |
|---------------------------|----------------------------|
| Evans, Dick | Lee, Virgil N. |
| Gilmore, Stanley J., B.A. | Youmans, William B., Ph.D. |

NURSING EDUCATION

PUBLIC HEALTH NURSING

Alley, Nettie.....	St. Helens	McGrath, Ollie.....	Star, Idaho
Becker, Bertha.....	American Falls, Idaho	McIntosh, Mary.....	Couder d'Alene, Idaho
Behunin, Ethel.....	Richfield, Utah	Maleta, Kathryn.....	Watsonville, Cal.
Betts, Geraldine.....	Klamath Falls	Maskey, Lucille.....	Multnomah
Black, May.....	Glendale, Utah	Mauris, Anna.....	Rainier
Boren, Harriett.....	Lewiston, Idaho	Morse, Katherine.....	Eugene
Bossinas, Katherine.....	Billings, Mont.	Murray, Patricia.....	Pullman, Wash.
Burkhalter, Iris.....	Portland	Nordean, Lois.....	Baker
Cabot, Grace.....	Baker	Nordlind, Winona.....	Couder d'Alene, Idaho
Caldwell, Vilate.....	Honolulu, T.H.	Nuttall, Idonna.....	Alimo, Idaho
Cassidy, Anne.....	Butte, Mont.	Owen, Madonna.....	Oswego, Mont.
Cooper, Dorothy.....	Casper, Wyo.	Pardey, Sonia.....	Aurora
Curry, Olive.....	Medford	Pehrson, Phyllis.....	Logan, Utah
Diehl, Jessie.....	La Grande	Pierson, Virginia.....	Portland
Dunn, Lucille.....	Portland	Plett, Erma.....	Portland
Eiroad, Lela.....	Coquille	Powelson, Merne.....	Rock Springs, Wyo.
Fairhurst, Barbara.....	Portland	Richardson, Dorothy.....	Couder d'Alene, Idaho
Fuchs, Margaret.....	Clarkston, Wash.	Rose, Lois.....	Portland
Garrison, Ethel.....	Portland	Rosenstock, Jeannette.....	Salt Lake City, Utah
Giles, Mary.....	Salt Lake City, Utah	Sayles, Pearl.....	Portland
Grant, Emily.....	Basin, Wyo.	Schaefer, Helen.....	Havre, Mont.
Greenwood, LaVon.....	Monroe, Utah	Scott, Esther.....	Portland
Hansen, Barbara.....	St. Helens	Seebers, Dorothea.....	Portland
Havenor, Ruth.....	Pocatello, Idaho	Settlemeier, Eldarene.....	Portland
Huston, Faye.....	Portland	Shelley, Frances.....	Portland
Jackson, Jennie.....	Salt Lake City, Utah	Struthers, Annis.....	Portland
Jones, Mable R.....	Lehi, Utah	Vale, Lucille.....	Medford
Knapp, Esther.....	Salt Lake City, Utah	Vergeer, Joan.....	Portland
Larsen, Jennie.....	Salt Lake City, Utah	Whalley, Anne.....	Oregon City
Laux, Katherine.....	Salt Lake City, Utah	Whiting, Carolyn.....	Phoenix, Ariz.
Lindberg, Elsie.....	Sun River, Mont.	Williams, Cleo.....	Charleston
Lukens, Lucile.....	Silverton		

OBSTETRICAL NURSING

Dolese, Leona.....	Portland	Rinehart, Mary Lou.....	Portland
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ST. VINCENT'S HOSPITAL

Wood, Dorothy.....	Portland
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GOOD SAMARITAN HOSPITAL

Backlund, Winifred.....	Mill City	Saunders, Helen.....	The Dalles
Baldwin, Ellen.....	Portland	Scott, Norah.....	North Battleford, Sask., Can.
Cavaness, Helen.....	Beaverton	Smith, Marion.....	Eugene
Fountain, Saramae.....	Forest, Idaho	Stark, Bernice.....	Aberdeen, Wash.
Giltner, Josephine.....	Forest Grove	Trageser, Ina.....	Portland
Hakala, Aura.....	Butte, Mont.	Vogel, Sara.....	Union
Itschner, Margaret.....	Molalla	Voss, Merle.....	Albany
McDonald, Valorie.....	Bend	Welch, Freddy Jane.....	Fossil
Oosterhoff, Suzanne.....	Lowell, Wash.	Whitney, Glenrose.....	Albany
Rada, Barbara.....	Mill City	Whitney, Ruth.....	Portland
Rinehart, Juanita.....	Wrangell, Alaska	Younger, Margaret.....	Medford

MULTNOMAH COUNTY HOSPITAL

Alcock, Irene.....	Ashland	Centlivre, Lucille.....	Portland
Anderson, Doris.....	Marshfield	Childs, Elizabeth.....	Albany
Bailey, Wilma Mae.....	Buxton	Chuinard, LaVada.....	Kelso, Wash.
Baldwin, Peggy.....	Hood River	Clark, Marguerite.....	Portland
Barnaby, Vivian.....	Pablo, Mont.	Clark, Marion.....	Portland
Barry, Catherine.....	Lakeview	Cline, Betty.....	Forest Grove
Bones, Harriett.....	Gaylord	Conklyn, E. Merle.....	Newberg
Brown, Marilyn.....	Portland	Croeni, Clarence.....	Portland
Bruce, Ethel.....	Portland	Danilson, June.....	Portland
Buckman, Dorothy.....	Portland	DeMoss, Phyllis.....	Portland
Butterfield, Mary Jane.....	Portland	Dickson, Mary Content.....	Tacoma, Wash.

Divilbiss, Peggy Jane.....	Spokane, Wash.	Martin, Margaret.....	Canby
Durk, Virginia.....	Kimberly, Idaho	Meister, Elsie.....	Bend
Easterday, Claudene.....	Portland	Middlesworth, Helen.....	Eugene
Elder, Lois Mae.....	North Bend	Mumm, Daphne.....	Pendleton
Eivers, Jean.....	Portland	Nelson, Mileta.....	Condon
Evans, Anna May.....	McMinnville	Olson, Ruby.....	North Bend
Farnsworth, M. Louise.....	Gladstone	Pett, Norma.....	Sumner
Foster, Hazel.....	The Dalles	Piha, Victoria.....	Portland
Frick, Marian.....	Hood River	Pryke, Marriion.....	Portland
Gartin, Electa.....	Caldwell, Idaho	Reich, Olga.....	Stockton, Cal.
Gillespie, Mary Jane.....	Wallace, Idaho	Robinson, Dorothy.....	Portland
Goff, Ruby.....	Forest Grove	Sander, Mary.....	Mapleton
Graham, Jean.....	Ontario	Schaefer, Alice.....	Rainier
Grebe, Gail.....	Portland	Schlapkohl, Betty.....	Ontario
Greco, Emilia.....	Portland	Schrouder, Ruth.....	Corvallis
Haage, Helen.....	Forest Grove	Scott, Ruth.....	Portland
Haines, Dorothy.....	Elkton	Seely, Dorothea.....	Scappoose
Hansen, Helen.....	Terrebonne	Shonyo, Helen.....	Lakeview
Harrington, Hallie.....	Eugene	Spencer, Gretchen.....	Salem
Hartvedt, Marian.....	Touchet, Wash.	Spencer, Margaret.....	Halsey
Hayden, Chesta.....	Springfield	Staub, Eleanor.....	Beaver Creek
Hayes, Doris.....	Salem	Stewart, Charlotte.....	Portland
Hilton, Jane.....	Tacoma, Wash.	Stout, Alice.....	Corvallis
Hoffman, Margaret.....	Redmond	Stout, Marjorie.....	Portland
Holcomb, Henrietta.....	Eugene	Stumphenson, Vada.....	Benge, Wash.
Hollen, Reta.....	Condon	Summerton, Frances.....	Ashland
Howser, Ruth Jean.....	Portland	Thomas, Charlot.....	Corvallis
Huffman, Zoe.....	Albany	Todd, Vera.....	Portland
Imhoff, Veda.....	Oregon City	Trumbull, Joy.....	Whitepine, Mont.
Johnson, Amy.....	Klamath Falls	Waind, Ruth.....	McMinnville
Johnston, Marjorie.....	Albany	Washburn, Mary Ellen.....	Milwaukie
Knapp, Patricia.....	Salt Lake City, Utah	White, Florence.....	Portland
Lamb, Mary Evelyn.....	Albany	Wiesendanger, Alice.....	Bonneville
Lengele, LaRoyce.....	Corvallis	Wilson, Bernice.....	Forest Grove
Leppere, Shirley.....	Portland	Wise, Catherine.....	Gresham
Lichens, Rose.....	Provoit	Yarbrough, Bernice.....	Marshfield
Loosley, Ethelva.....	Ft. Klamath	Yocom, Elizabeth.....	Eugene
Marcy, Helen.....	Portland	Zimmer, Esther.....	Portland

DOERNBECHER HOSPITAL

Adams, Cherie.....	Portland	Laycock, Charlotte.....	Oregon City
Amort, Dorothy.....	Salem	Lentsch, Clara.....	Silverton
Andersen, Viola.....	Astoria	Loughran, Cecella.....	Butte, Mont.
Armes, Marie.....	Portland	McEachren, Evelyn.....	Albarni, Can.
Arnold, Mary.....	Portland	McIrvin, Jeanne.....	Ridgefield, Wash.
Becker, Dorothy.....	LaGrande	McKinnis, Mae.....	Lebanon
Borland, Lenore.....	Portland	McPortland, Rebecca.....	Richland
Bowdle, Dorothy.....	Friend	Miller, Dorothy.....	Portland
Braunberger, Edna.....	Salem	Muirhead, Bessie.....	The Dalles
Brusch, Noreen.....	Starbuck, Can.	Neth, Betty.....	Rockaway
Chicovich, Mary Ann.....	Tacoma, Wash.	Opedal, Alethea.....	Portland
Chrisman, Maxine.....	Scio	Palmer, Sylvia.....	Yachats
Cibulec, Mary.....	Portland	Pitbaldo, Elizabeth.....	Hood River
Clark, Nellie.....	Davis Creek, Cal.	Ralph, Margaret.....	The Dalles
Compton, Mary.....	Seaside	Robinson, Lorraine.....	Portland
Cox, Margaret.....	Hoquiam, Wash.	Rogers, Jane.....	Oswego
Doherty, Teresa.....	LaGrande	Roth, Ellen.....	Beiseker, Can.
Eberhart, Catherine.....	College Place, Wash.	Ruud, Helen.....	Oregon City
Eivers, Virginia.....	Portland	Ruud, Ruth.....	Oregon City
Gearin, Mary.....	Newberg	Ryan, Helen.....	Astoria
Grimes, Lloydene.....	Portland	Schwock, Gertrude.....	Oregon City
Haddow, Flora.....	Nawaimo, Can.	Sinclair, Ruth.....	Arlington
Herberg, Marguerite.....	Gearhart	Sister Emile of Jesus.....	Seattle, Wash.
Holmes, Patricia.....	Chiloquin	Sperry, Rachel.....	Newberg
Homeier, Alice.....	Healy Fork, Alaska	Stiffler, Marjorie.....	Salem
Howes, Martha.....	Portland	Tamiyasu, Kay.....	Hood River
Ice, Jane Carol.....	Oregon City	Thorup, Kathryn.....	Portland
James, Emily.....	St. Paul, Minn.	Vermuellen, Alice.....	Portland
Jenks, Luella.....	Granger, Wash.	Vermuellen, Emma.....	Portland
Kelsay, Georgia.....	Service Creek	Wagner, Marguerite.....	Olney
Kennedy, Patricia.....	The Dalles	Waite, Eileen.....	Cushman
Kincaid, Berneice.....	Samuels, Idaho	Walker, Marguerite.....	John Day
Kingston, Emma.....	The Dalles	Woodard, Dorothy.....	Portland
Konno, Nobuko.....	Redmond		

DEGREE STUDENTS (Graduate Nurses)

Berry, Grace.....	Portland	Palm, Florence.....	Wheeler
Bird, Helen.....	Portland	Parrish, Iva.....	Portland
Blumhagen, Bertha.....	Portland	Payton, Margaret.....	Portland
Cormack, Jean.....	Portland	Pinkerton, Vera.....	Roseburg
Darby, Margaret.....	Portland	Quam, Evelyn.....	Astoria
Gallien, Jeanne.....	Portland	Riegelmann, Grace.....	Rainier
France, Frieda.....	Portland	Schell, Mary.....	Chattaroy, Wash.
Imhoff, Vera.....	Oregon City	Singer, Ida.....	Portland
Johnson, J. Cathryn.....	Wasco	Sister Damien.....	Portland
Johnson, Juanita.....	Albany	Swanson, Lucille.....	Portland
Marsh, Ethel.....	Portland	Trelstad, Inez.....	Portland

SPECIAL STUDENTS

Boedefeld, Ruth.....	Portland	Reilly, Rita.....	Portland
Hamilton, Jean.....	Portland	Sister Flora Mary.....	Portland
Kuchynka, S. Frances.....	Portland	Sylvester, Ruth.....	Portland
Moran, Kathleen.....	Corvallis	Wilkins, Emma.....	Ou'Appelle, Can.
Reebel, Mollie.....	Denver, Colo.	Young, Nova.....	Portland

SUMMER 1938

ADVANCED CERTIFICATE STUDENTS

Alley, Nettie.....	St. Helens	Maleta, Katherine.....	Watsonville, Cal.
Becker, Bertha.....	American Falls, Idaho	Maskey, Lucille.....	Milwaukie
Behunin, Ethel.....	Pocatello, Idaho	McDonald, Ellen.....	Salt Lake City, Utah
Betts, Geraldine.....	Klamath Falls	McManus, Edith.....	Denver, Colo.
Curry, Olive.....	Medford	Moreland, Aileen.....	Portland
Deatherage, Mary.....	Hugo, Colo.	Morse, Katherine.....	Eugene
Delk, J. Frances.....	Denver, Colo.	Nelson, Alice.....	Joplin, Mont.
Durman, Virginia.....	Woodburn	Pardey, Sonia.....	Aurora
Einspahr, Laura.....	Cedar Falls, Ia.	Prinzing, Dorothy Margaret.....	Portland
Elrod, Lela.....	Coquille	Rawson, Erma.....	Salt Lake City, Utah
Haws, Ruth.....	Salt Lake City, Utah	Sandquist, Hannah.....	Marshfield
Kelting, Marjorie.....	Portland	Settlemeier, Eldarene.....	Portland
Knapp, Esther.....	Salt Lake City, Utah	Shelley, F. Evelyn.....	Portland
Johnston, Juanita.....	Albany	Spinning, Mable.....	The Dalles
Jordan, Opal.....	Emmett, Idaho	Walker, Harriet.....	Portland
Laux, Katherine.....	Salt Lake City, Utah	Wells, Etta Mae.....	Independence
Leffingwell, Anne.....	Lolo, Mont.	Whalley, Anne.....	Eugene
Lerty, Madeline.....	Havo, Mont.	Whiting, Carolyn.....	Phoenix, Ariz.
Lukens, Lucile.....	Silverton		

HOSPITAL SCHOOLS

Allen, Anna.....	Neppel, Wash.	Haage, Helen.....	Forest Grove
Bailey, Wilma.....	Buxton	Harris, Alice.....	Ontario
Baldwin, Peggy.....	Hood River	Hesler, Alice.....	Longview, Wash.
Barber, Cora.....	Vancouver, Wash.	Hilton, Jane.....	Tacoma, Wash.
Belleville, Mary.....	St. Helens	Kaufman, Geraldine.....	Portland
Boyle, Hazel.....	Portland	Kramer, Victoria.....	Portland
Brown, Marilyn.....	Portland	Lengele, LaRoyce.....	Corvallis
Bruce, Ethel.....	Portland	Madsen, Anna.....	Portland
Clark, Marguerite.....	Portland	Marcy, Helen.....	Portland
Cline, Elizabeth.....	Forest Grove	Marler, Audrey.....	Portland
Conklin, E. Merie.....	Newberg	Martin, Margaret.....	Canby
Dargitz, Yvonne.....	Portland	Massey, Virginia.....	Seattle, Wash.
Donnelly, Claudia.....	Woodburn	Onthank, Lois.....	Eugene
Drain, Nancy.....	Portland	Pryke, Marrion.....	Portland
Duncan, Laura.....	Portland	Purnell, Irene.....	Salt Lake City, Utah
Durgan, Mary.....	Spokane, Wash.	Sander, Mary.....	Mapleton
Edelman, Bernice.....	Knappa	Smith, Yvonne.....	Pt. Angeles, Wash.
Emery, Jean.....	Portland	Solee, June.....	Eureka, Cal.
Fairhurst, Barbara.....	Portland	Spencer, Margaret.....	Halsey
Frandsen, Jean.....	Portland	Thomas, Charlot.....	Corvallis
Gibson, Marie.....	Mapleton	Todd, Vera.....	Portland
Gibson, Ruth.....	Mapleton	Ulen, Arda.....	Portland
Godsey, Florence.....	Bend	Waind, Ruth.....	McMinnville
Grove, Vera.....	Endicott, Wash.	Winslow, Lois.....	Birkenfeld

DEGREE STUDENTS (Graduate Nurses)

Foeller, Hazel.....	Portland	Payton, Margaret.....	Portland
France, Frieda.....	Portland	Wedel, Maxalyn.....	Blackfoot, Idaho
Ganiere, Ruth.....	Portland		

SPECIAL STUDENTS

Allen, Mildred.....	Portland	Reebel, Mollie.....	Denver, Colo.
Brennan, Grace.....	Nampa, Idaho	Roe, Mable.....	Portland
Heaton, Emily C.....	Portland	Toy, Mary.....	Portland
Hollenbeck, Alta C.....	Portland	Tracy, Lillie.....	Portland
Panck, Elizabeth.....	Portland	Veith, Maurine.....	Portland
Paske, Betty Lee.....	Medford		

Summary of Enrollment and Degrees

1938-39

SUMMARY OF ENROLLMENT, MEDICAL SCHOOL, 1938-39

	Men	Women	Total
First Year	67	5	72
Second Year	59	2	61
Third Year	53	4	57
Fourth Year	60	3	63
Total, Regular Students	239	14	253
Graduate	6	9	15
Special and Auditors	4	-	4
Total	249	23	272

SUMMARY OF ENROLLMENT, NURSING EDUCATION, 1938-39

Advanced Certificate Students:		
Obstetrical Nursing		2
Public Health Nursing		64
Students in Hospital Schools:		
Good Samaritan Hospital		22
St. Vincent's Hospital		1
Multnomah Hospital		98
Doernbecher Hospital		67
Degree Students (Graduate Nurses)		22
Special and Auditors		10
Total		286

SUMMARY OF ENROLLMENT, SUMMER COURSE IN NURSING, 1938

Public Health Nursing	37
Students in Hospital Schools	48
Degree Students (Graduate Nurses)	5
Special and Auditors	11
Total	101

SUMMARY OF DEGREES AND CERTIFICATES GRANTED

Medicine*		
Doctor of Medicine		63
Nursing Education†		
Bachelor of Arts		6
Bachelor of Science		15
Certificate in Public Health Nursing		32
Certificate in Obstetrical Nursing		3

* 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, or 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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 Ashworth, Clarice, 19
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 Beattie, Canfield, 16, 17
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 Benson, R. L., 13
 Berg, R. F., 16
 Berger, E. H., 13
 Berry, Grace, 54
 Bettman, A. G., 15
 Bilderback, J. B., 18, 19, 20,
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