

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 1934-35

Portland, Oregon

UNIVERSITY OF OREGON
MEDICAL SCHOOL

CATALOG
1934-35



PORTLAND, OREGON

Oregon State System
of Higher Education
BULLETIN

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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 comprising the state system of higher education include the University of Oregon at Eugene, Oregon State Agricultural College at Corvallis, the University of Oregon Medical School at Portland, the Oregon Normal School at Monmouth, the Southern Oregon Normal School at Ashland and the Eastern Oregon Normal School at La Grande.

Except at the Medical School, which is on a graduate basis, each institution provides the general and disciplinary studies essential to a well-rounded education. At all the three normal schools these general studies are combined with teacher training in two-year professional curricula, with special provision at the Southern and the Eastern Oregon normal schools for junior college privileges. At both the University and the State College, the Lower Division provides two years of unspecialized work in liberal arts and sciences.

Beyond the lower division level the work of the two institutions is distinctly differentiated. At the University are centered the advanced work in the arts, letters, and social sciences, and the professional schools most closely related to these fundamental fields of knowledge. At the State College are centered the advanced work in the physical and biological sciences and the technical and professional schools resting essentially on these natural sciences.

Oregon State System of Higher Education

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1934

ACADEMIC CALENDAR

June

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
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July

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29	30	31				

August

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September

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30						

October

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28	29	30	31			

November

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December

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30	31					

First Term, 1934-35

October 1, *Monday*.....Examination for removal of conditions

October 2, *Tuesday*.....Registration

October 3, *Wednesday*.....Instruction begins

November 29, *Thursday*.....Thanksgiving Day, a holiday

December 22, *Saturday*.....Term ends

December 22 to January 1.....Christmas vacation

Second Term

January 2, *Wednesday*.....Registration

January 3, *Thursday*.....Instruction begins

February 22, *Friday*.....Washington's Birthday, a holiday

March 21, *Thursday*.....Term ends

MEDICAL SCHOOL

1935

January

S	M	T	W	T	F	S
1	2	3	4	5		
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February

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March

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April

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30	31					

May

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

June

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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					

Third Term

March 22, *Friday*.....Registration

March 23, *Saturday*.....Instruction begins

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

June 6, 7, 8, *Thursday, Friday, Saturday*.....Annual examinations for First and Second year students; Term ends.

June 17, *Monday*.....Commencement at Eugene

Fourth Term

June 15, *Saturday*.....Registration

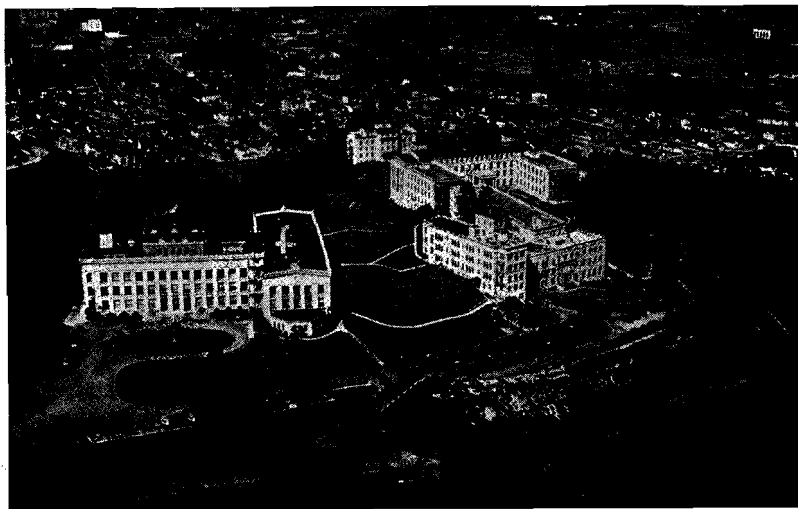
June 17, *Monday*.....Instruction begins

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

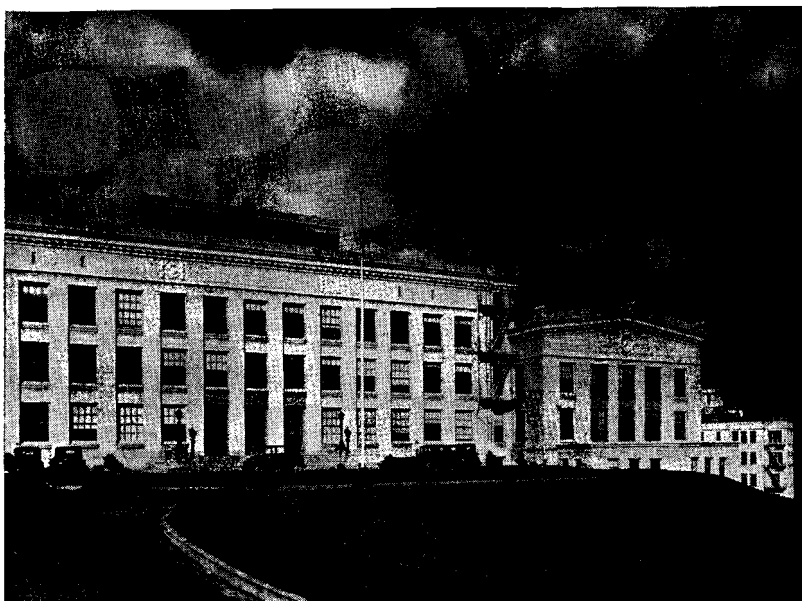
August 31, *Saturday*.....Term ends

First Term, 1935-36

October 1, 1935, *Tuesday*.....Registration



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



Medical School

Faculty

RICHARD BENJAMIN DILLEHUNT, M.D., Dean of the Medical School.
HAROLD BUNCE MYERS, M.D., Associate Dean of the Medical School.
HARRY R. CLIFF, M.D., Director, Multnomah County Hospital.
RALF COUCH, A.B., Secretary of the Medical School.
LUCY IDA DAVIS, Registrar of the Medical School.
BERTHA BRANDON HALLAM, B.A., Librarian of the Medical School.

JOHN EARL ELSE, M.D., F.A.C.S., Emeritus Professor of Surgery.
SIMEON EDWARD JOSEPHI, M.D., LL.D., Dean Emeritus and Emeritus Professor of Nervous and Mental Diseases.
JAMES CHARLES ELLIOTT KING, M.D., Emeritus Professor of Dermatology.
EDMOND JOHN LABBE, M.D., Emeritus Professor of Obstetrics.
ERNST AUGUST SOMMER, M.D., Emeritus Professor of Surgery.
GEORGE FLANDERS WILSON, M.D., Emeritus Professor of Surgery.

Basic Science Departments

ANATOMY

WILLIAM FITCH ALLEN, Ph.D., Professor of Anatomy; Head of Department.
OLOF LARSELL, Ph.D., Professor of Anatomy.
WILMOT C. FOSTER, M.D., Associate in Anatomy.
ARTHUR C. JONES, M.D., Associate in Anatomy.
MORTON GOODMAN, M.D., Assistant in Anatomy.
ROBERT S. DOW, M.D., Graduate Assistant in Anatomy.
MAE BLACKLER MITCHELSON, Technician in Anatomy.

BACTERIOLOGY, HYGIENE, AND PUBLIC HEALTH

HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology and Hygiene; Head of Department.
WILLIAM LEVIN, P.H., Doctor of Public Health, Instructor in Bacteriology.
WILLIAM KENNETH LIVINGSTON, M.D., Clinical Associate in Surgery; Instructor in Parasitology.
FREDERICK DAVID STRICKER, M.D., Lecturer in Public Health and Medical Jurisprudence.
MARTHA ROHNER, B.A., Student Assistant in Bacteriology.
HELEN JARL, B.S., Assistant in Parasitology.
HUBERT A. HICKEY, Technician in Bacteriology.

BIOCHEMISTRY

EDWARD STAUNTON WEST, Ph.D., Professor of Biochemistry; Head of Department.
EDWIN EUGENE OSGOOD, M.D., Assistant Professor of Biochemistry and Medicine.

SAMUEL B. OSGOOD, B.S., Student Instructor in Biochemistry.
 JOHN M. RAMAGE, A.B., Student Assistant in Biochemistry.
 ALOIS TEDISCH, Technician in Biochemistry.

PATHOLOGY

FRANK RAYMOND MENNE, M.D., Professor of Pathology; Head of Department.
 ROBERT LOUIS BENSON, M.D., Clinical Professor of Pathology.
 HENRY HADLEY DIXON, M.D., Clinical Professor of Neuropsychiatry.
 WARREN CLAIR HUNTER, M.D., Assistant Professor of Pathology.
 KARL HENRY MARTZLOFF, M.D., Clinical Associate in Surgery; Instructor in Surgical Pathology.
 WILLIAM MILES WILSON, M.D., Clinical Associate in Obstetrics and Gynecology; Instructor in Gynecological Pathology.
 THOMAS DUNCAN ROBERTSON, M.D., Clinical Instructor in Pathology.
 ARTHUR JOHN MCLEAN, M.D., Clinical Instructor in Surgery and Neuropsychiatry.
 CHARLES HENRY MANLOVE, M.D., Clinical Instructor in Surgical Pathology.
 S. ROBERT LANTIERE, M.D., Resident in Pathology.
 DAVID G. MASON, B.A., Student Assistant in Pathology.
 ARTHUR L. ROGERS, B.A., Noble Wiley Jones Fellow in Pathology.
 PAULINE B. LAIRD, Stenographer in Pathology.
 MARJORIE MARVIN, Technician in Pathology.
 LILLIAN EKSTROM, Technician in Pathology.
 HENRY SAXRUD, Museum Technician in Pathology.

PHARMACOLOGY

HAROLD BUNCE MYERS, M.D., Professor of Pharmacology; Head of Department.
 LEE WASHINGTON DICKINSON, M.D., Instructor in Pharmacology.
 KENNETH SWAN, B.A., Student Assistant in Pharmacology.
 ALOIS TEDISCH, Technician in Pharmacology.

PHYSIOLOGY

GEORGE EMANUEL BURGET, Ph.D., Professor of Physiology; Head of Department.
 IRA ALBERT MANVILLE, M.D., Ph.D., Assistant Professor of Physiology.
 CARLETON PARISH PYNM, M.D., Instructor in Physiology; Clinical Instructor in Medicine.
 JOHN W. GARDNER, B.S., Student Assistant in Physiology.
 WERNER E. ZELLER, B.S., Student Assistant in Physiology.
 JACK GRONDAHL, Technician in Physiology.

MILITARY SCIENCE AND TACTICS

S. B. DWIRE, M.D., Major, Medical Corps, U.S.A., Professor of Military Science and Tactics.

Clinical Departments

MEDICINE

Internal Medicine

LAURENCE SELLING, M.D., Clinical Professor of Medicine; Head of Department.
 NOBLE WILEY JONES, M.D., Clinical Professor of Medicine.
 THOMAS HOMER COFFEN, M.D., Clinical Professor of Medicine.

HENRY HADLEY DIXON, M.D., Clinical Professor of Neuropsychiatry.
 LYLE BOYLE KINGERY, M.D., Clinical Professor of Dermatology and Syphilology.
 CHARLES EDWIN SEARS, M.D., Associate Clinical Professor of Medicine.
 RALPH CHARLES MATSON, M.D., Associate Clinical Professor of Medicine.
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 RAY WILLIAM MATSON, M.D., Assistant Clinical Professor of Medicine.
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 MARR BISAILLON, M.D., Assistant Clinical Professor of Medicine.
 JOSHUA ALLEN GILBERT, Ph.D., M.D., Assistant Clinical Professor of Medicine.
 JOSEPH MALCOLM SHORT, M.D., Assistant Clinical Professor of Medicine.
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 IRA A. MANVILLE, M.D., Instructor in Medicine.
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 ROGER H. KEANE, M.D., Resident in Medicine.
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 FRANCES M. CROKER, Dietitian.

Neurology

LAURENCE SELLING, M.D., Clinical Professor of Medicine.
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 WILLIAM PANTON, M.D., Clinical Instructor in Medicine.

Psychiatry

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 WENDELL H. HUTCHENS, M.D., Clinical Instructor in Medicine.
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Dermatology and Syphilology

LYLE BOYLE KINGERY, M.D., Clinical Professor of Dermatology and Syphilology; Head of the Division.
 HARVEY GAMALIEL PARKER, M.D., Assistant Clinical Professor of Dermatology and Syphilology.
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 L. W. BROOKS, M.D., Clinical Instructor in Syphilology.
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 P. B. HANSEN, M.D., Clinical Instructor in Syphilology.
 H. M. PAGE, M.D., Clinical Instructor in Syphilology.

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 IVAN MEDHURST WOOLLEY, Clinical Instructor in Radiology.
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 R. WALTER JOHNSON, Technical Assistant in Radiology.

Dental Medicine

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 FRANK LUTZ, D.M.D., Clinical Instructor in Dental Medicine.
 R. P. LeROY, D.M.D., Clinical Instructor in Dental Medicine.
 EVERETT E. HAGAN, D.M.D., Clinical Instructor in Dental Medicine.
 GEORGE F. JEFFCOTT, D.M.D., Clinical Instructor in Dental Medicine.
 ROBERT C. ELLIS, D.D.S., Resident in Dental Medicine.

SURGERY

General Surgery

THOMAS MARTIN JOYCE, M.D., F.A.C.S., Clinical Professor of Surgery; Head of Department.
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 WILLIAM BURROUGHS HOLDEN, M.D., F.A.C.S., Clinical Professor of Surgery.
 EUGENE WATSON ROCKEY, M.D., Clinical Professor of Surgery.
 OTIS FRANKLIN AKIN, M.D., Associate Clinical Professor of Surgery.
 CHARLES RICHARD McCLURE, M.D., Associate Clinical Professor of Surgery.
 GEORGE NORMAN PEASE, M.D., Associate Clinical Professor of Surgery.
 LOUIS PHAON GAMBEE, M.D., Associate Clinical Professor of Surgery.
 BENJAMIN NEWTON WADE, M.D., Associate Clinical Professor of Surgery.
 HERBERT STRONG NICHOLS, M.D., Assistant Clinical Professor of Surgery.
 OTIS BUCKMINSTER WIGHT, M.D., Assistant Clinical Professor of Gynecology; Instructor in Surgery.
 WILLIAM KENNETH LIVINGSTON, M.D., Clinical Associate in Surgery; Instructor in Parasitology.
 ADALBERT G. BETTMAN, M.D., F.A.C.S., Clinical Associate in Surgery.
 KARL HENRY MARTZLOFF, M.D., Clinical Associate in Surgery; Instructor in Surgical Pathology.
 BANNER RAYMOND BROOKE, M.D., Clinical Associate in Surgery.
 WILLIAM ELLIOTT SAVAGE, M.D., Clinical Associate in Surgery.
 CLARENCE WILLIAM BRUNKOW, M.D., Clinical Associate in Surgery.
 WALTER WRIGHT BLACK, M.D., Clinical Associate in Surgery.
 EDWARD ELLIS RIPPEY, M.D., F.A.C.S., Clinical Associate in Surgery.
 ARTHUR JOHN McLEAN, M.D., Clinical Associate in Surgery and Neuropsychiatry.
 OLIVER MARTIN NISBET, M.D., Associate in Surgery.
 DEAN SEABROOK, M.D., Associate in Surgery.
 CHARLES HENRY MANLOVE, M.D., Clinical Instructor in Surgical Pathology.
 WALTER R. KELSEY, M.D., Clinical Instructor in Surgery.
 MILLARD S. ROSENBLATT, M.D., Clinical Instructor in Surgery.
 EDWARD P. FAGAN, M.D., Clinical Instructor in Surgery.
 RALPH M. DODSON, M.D., Clinical Instructor in Surgery.

MARTIN A. HOWARD, M.D., Clinical Instructor in Surgery.
 F. FLOYD SOUTH, M.D., Clinical Instructor in Surgery.
 JOHN C. ADAMS, M.D., Clinical Instructor in Surgery.
 R. A. BISSETT, M.D., Clinical Instructor in Surgery.
 KENNETH P. LANCEFIELD, M.D., Clinical Instructor in Surgery.
 E. W. STRATFORD, M.D., Clinical Instructor in Surgery.
 ARTHUR C. JONES, M.D., Clinical Instructor in Surgery.
 JOHN R. HAND, M.D., Clinical Instructor in Surgery.
 WINFRED HENRY BUERMANN, Ph.D., M.D., Clinical Instructor in Surgery.
 LAURIE PAUL LIND, M.D., Clinical Instructor in Surgery.
 JEROME LEOPOLD HOLZMAN, M.D., Clinical Instructor in Surgery.
 ROBERT BELL SMALLEY, M.D., Clinical Instructor in Surgery.
 JAMES E. BUCKLEY, M.D., Clinical Instructor in Surgery.
 OTTO GEORGE, M.D., Clinical Instructor in Surgery.
 ROBERT B. GREENE, M.D., Clinical Instructor in Surgery.
 JOE M. ROBERTS, M.D., Resident in Surgery.
 ALLEN N. BRACHER, M.D., Resident in Surgery.
 MARIAN JOHNSON, Technician in Surgery.

Orthopaedic Surgery

RICHARD BENJAMIN DILLEHUNT, M.D., Clinical Professor of Surgery.
 OTIS FRANKLIN AKIN, M.D., Associate Clinical Professor of Surgery.
 CHARLES RICHARD McCLURE, M.D., Associate Clinical Professor of Surgery.
 HARRY C. BLAIR, M.D., Clinical Instructor in Surgery.
 CARL ELMER CARLSON, M.D., Clinical Instructor in Surgery.
 LEO SHERMAN LUCAS, M.D., Clinical Instructor in Surgery.

Ophthalmology

FREDERICK ANDREWS KIEHLE, M.D., Clinical Professor of Ophthalmology;
 Head of Department.
 WILSON JOHNSTON, M.D., Assistant Clinical Professor of Ophthalmology.
 AUGUSTUS BERTRAM DYKMAN, M.D., Assistant Clinical Professor of Ophthalmology.
 CLINTON TYNG COOKE, M.D., F.A.C.S., Assistant Clinical Professor of Ophthalmology.
 HARRY MONROE HENDERSHOTT, M.D., Assistant Clinical Professor of Ophthalmology.
 ANDREW JOHNSON BROWNING, M.D., Assistant Clinical Professor of Ophthalmology.
 IRA EARL GASTON, M.D., Clinical Instructor in Ophthalmology.
 CANFIELD BEATTIE, M.D., Clinical Instructor in Otolaryngology and Ophthalmology.
 MILTON B. STEINER, M.D., Clinical Instructor in Ophthalmology and Otolaryngology.
 GEORGE C. SAUNDERS, M.D., Clinical Instructor in Ophthalmology and Otolaryngology.
 WILBUR M. BOLTON, M.D., Clinical Instructor in Ophthalmology and Otolaryngology.
 EDGAR MERLE TAYLOR, M.D., Instructor in Ophthalmology.
 WILFORD H. BELKNAP, M.D., Clinical Instructor in Ophthalmology.
 GEORGE AINSLIE, M.D., Clinical Instructor in Ophthalmology.

Otology, Rhinology, and Laryngology

RALPH ALBERT FENTON, M.D., Clinical Professor of Otolaryngology; Head of Department.
 RALPH FERRIEN DAVIS, M.D., Associate Clinical Professor of Otolaryngology.
 CHARLES THOMPSON CHAMBERLAIN, M.D., Associate Clinical Professor of Otolaryngology.
 FRANK B. KISTNER, M.D., Clinical Professor of Otolaryngology.
 HOWARD ERNEST CARRUTH, M.D., Clinical Associate in Otolaryngology.
 HAROLD ROY LUCAS, M.D., Clinical Associate in Otolaryngology.
 IRVING MARTIN LUPTON, M.D., Clinical Associate in Otolaryngology.
 GUY LEE BOYDEN, M.D., Clinical Associate in Otolaryngology.
 H. M. BOUVY, M.D., Clinical Associate in Otolaryngology.
 LESTER TALLMON JONES, M.D., Clinical Instructor in Otolaryngology.
 PAUL TALMAGE NEELY, M.D., Clinical Instructor in Otolaryngology.
 VICTOR A. ADIX, M.D., Clinical Instructor in Otolaryngology.
 PAUL BAILEY, M.D., Clinical Instructor in Otolaryngology.
 WILBUR M. BOLTON, M.D., Clinical Instructor in Otolaryngology and Ophthalmology.
 HARRISON DOUGLAS HUGGINS, M.D., Clinical Instructor in Otolaryngology.
 CANFIELD BEATTIE, M.D., Clinical Instructor in Otolaryngology and Ophthalmology.
 MAX SIMONS, M.D., Clinical Instructor in Otolaryngology.
 SQUIRE BOZARTH, M.D., Clinical Instructor in Otolaryngology.
 JOHN BURKE FLYNN, M.D., Clinical Instructor in Otolaryngology.
 GEORGE C. SAUNDERS, M.D., Clinical Instructor in Otolaryngology and Ophthalmology.
 MILTON B. STEINER, M.D., Clinical Instructor in Otolaryngology and Ophthalmology.
 FLOYD L. DUNNAVAN, M.D., Resident in Otolaryngology.

Urology

ALBERT EDWARD MACKAY, M.D., C.M., F.A.C.S., Professor of Urology; Head of Department.
 HENRY WELLAND HOWARD, M.D., Assistant Clinical Professor of Urology.
 FRANKLIN PARADISE JOHNSON, Ph.D., M.D., Assistant Clinical Professor of Urology.
 JOHN GUY STROHM, M.D., Assistant Clinical Professor of Syphilology and Clinical Instructor in Urology.
 F. FLOYD SOUTH, M.D., Clinical Instructor in Urology.
 ELMER EVERETT ANDERSON, M.D., Clinical Instructor in Urology.
 ERNEST JOSEPH NITSCHKE, M.D., Clinical Instructor in Urology.
 JACOB B. ENKELIS, M.D., Clinical Instructor in Urology.
 MARTIN SIGMUND SICHEL, M.D., Clinical Instructor in Syphilology and Urology.
 JOHN GARDNER CHEETHAM, M.D., Clinical Instructor in Urology.
 HOBART DEAN BELKNAP, M.D., Clinical Instructor in Urology.
 ROBERT LINDSAY McARTHUR, M.D., Clinical Instructor in Obstetrics, Syphilology and Urology.
 T. A. DAVIS, M.D., Clinical Instructor in Syphilology and Urology.
 GEORGE K. ARMEN, M.D., Clinical Instructor in Urology.

Obstetrics and Gynecology

RAYMOND EDWARD WATKINS, M.D., F.A.S.C., Clinical Professor of Obstetrics and Gynecology; Head of Department.
 FRANK RAYMOND MENNE, M.D., Professor of Obstetrical and Gynecological Pathology.
 ALBERT MATHIEU, M.D., Assistant Clinical Professor of Obstetrics and Gynecology.
 THEODORE WRIGHT ADAMS, M.D., Assistant Clinical Professor of Obstetrics and Gynecology.
 VIRGIL E. DUDMAN, M.D., Assistant Clinical Professor of Obstetrics and Gynecology.
 GOODRICH CAPEN SCHAUFFLER, M.D., Assistant Clinical Professor of Obstetrics and Gynecology.
 EUGENE PHILLIS STEINMETZ, M.D., Assistant Clinical Professor of Obstetrics and Gynecology.
 ALBERT WILLIAM HOLMAN, M.D., Clinical Associate in Obstetrics and Gynecology.
 HOWARD CECIL STEARNS, M.D., Clinical Associate in Obstetrics and Gynecology.
 WILLIAM MILES WILSON, M.D., Clinical Associate in Obstetrics and Gynecology; Instructor in Gynecological Pathology.
 EDWIN EPHREM GAMBEE, M.D., Clinical Instructor in Obstetrics.
 ROBERT LINDSAY MCARTHUR, M.D., Clinical Instructor in Obstetrics, Syphilology and Urology.
 WILLIAM PATRICK SHARKEY, M.D., Clinical Instructor in Obstetrics and Gynecology.
 W. R. FRAZIER, M.D., Clinical Instructor in Obstetrics and Gynecology.
 JEAN D. KINDSCHI, M.D., Resident in Obstetrics and Gynecology.
 JACK W. DOWSETT, M.D., Assistant Resident in Obstetrics and Gynecology.
 GUNNAR E. C. NELSON, M.D., Assistant Resident in Obstetrics and Gynecology.
 LILA TIMM, Technician.

PEDIATRICS

JOSEPH P. BILDERBACK, M.D., Professor of Pediatrics; Head of Department.
 JAMES WENDEL ROSENFELD, M.D., Associate Clinical Professor of Pediatrics.
 LONDON HOWARD SMITH, M.D., Associate Clinical Professor of Pediatrics.
 MORRIS LOUIS BRIDGEMAN, M.D., Assistant Clinical Professor of Pediatrics.
 NELSON WALLACE MERCIER, M.D., Clinical Instructor in Pediatrics.
 SAMUEL GEORGE HENRICKE, M.D., Clinical Instructor in Pediatrics.
 LOUIS SPEKTER, M.D., Resident in Pediatrics.
 HAROLD M. ERICKSON, M.D., Assistant Resident in Pediatrics.

Medical Research

DOROTHY J. VINTON, B.A., Student Research Assistant in Bacteriology.
 JOSEPH A. BEEMAN, Student Research Assistant in Pathology.
 LOWELL VOSE, Student Research Assistant in Pathology.
 PAUL L. WILLIAMS, Student Research Assistant in Pathology.
 WERNER E. ZELLER, Student Research Assistant in Physiology.
 KENNETH C. SWAN, B.A., Student Research Assistant in Pharmacology.
 FRITZI CHUINARD, B.A., Technician, Nutritional Research Laboratory.

CHARLES ULYSSES MOORE, M.D., Director of Nutritional Research Laboratory.
 WILBERT R. TODD, Ph.D., Research Assistant in Nutritional Research Laboratory.

CLARICE ASHWORTH, Medical Illustrator.

Executive Faculty of the Medical School

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

STANDING COMMITTEES

Admission and Advanced Standing—Harold B. Myers (chairman), Olof Larsell, Harry J. Sears, the Registrar of the University (ex officio).
Curriculum and Schedule—Harold B. Myers (chairman), George E. Burget, Laurence Selling, T. Homer Coffen, Thomas M. Joyce, Olof Larsell, Harry R. Cliff, Ralf Couch (ex officio).
Graduate Work—Olof Larsell (chairman), George E. Burget, Frank R. Menne.
Publications and Catalog—Ralf Couch (chairman), William F. Allen, Harold B. Myers.
Library—George E. Burget (chairman), Noble Wiley Jones, William F. Allen, Frank R. Menne, Ernst A. Sommer, the Librarian of the Medical School (ex officio).
Museums—Frank R. Menne (chairman), Raymond E. Watkins.
Research—William F. Allen (chairman), Frank R. Menne, Harry J. Sears, Olof Larsell, Frank R. Mount, Noble Wiley Jones.
Representative to Graduate Council—Olof Larsell.
Jones Lectureship—Laurence Selling (chairman), T. Homer Coffen, George E. Burget.
Student Health—Harold B. Myers (chairman), T. Homer Coffen, Noble Wiley Jones, Frederick D. Stricker, Laurence Selling.
Internships—Warren C. Hunter (chairman), Noble Wiley Jones, Ralf Couch.
Henry Waldo Coe Prize—George E. Burget (chairman), Harry J. Sears, Laurence Selling.
Committee on Drugs, Outpatient Clinic—Harold B. Myers (chairman), James Rosenfeld, Karl H. Martzloff, Frank Mount, John Labadie.

Administrative and Service Divisions

ADMINISTRATION

RICHARD BENJAMIN DILLEHUNT, M.D., Dean and Director of Medicine.
 HAROLD BUNCE MYERS, M.D., Associate Dean of the Medical School.
 HARRY R. CLIFF, M.D., Director, Multnomah County Hospital.
 RALF COUCH, A.B., Secretary of the Medical School.

REGISTRAR'S OFFICE

LUCY I. DAVIS, Registrar.
 LOLA L. VOIT, Office Assistant.
 GLENNA FISHER, Office Assistant.

LIBRARY

BERTHA BRANDON HALLAM, B.A., Librarian of the Medical School.
 GRACE LEDBETTER, Assistant Librarian.
 ALICE HOCHÉ, Assistant Librarian.

BUSINESS OFFICE

RALF COUCH, A.B., Manager.
 MARGUERITE HENDERSHOTT, Cashier-Bookkeeper.
 MARTHA REIS, Assistant Cashier-Bookkeeper.
 DONNA M. JENKINS, Clerk in Office.
 HAZEL LYNCH, Clerk in Office.
 ERMA G. ROBSON, Office Assistant.

TELEPHONE EXCHANGE

IDA B. LUKE, Telephone Operator.
 NORAH DOBBS, Telephone Operator.

BUILDINGS AND GROUNDS

WREN ELTON GAINES, Superintendent of Buildings and Grounds.

Outpatient Clinic

RICHARD BENJAMIN DILLEHUNT, M.D., Dean of the Medical School.
 RALF COUCH, A.B., Superintendent.
 VALENTINE PRICHARD, Assistant Superintendent.
 EDWIN E. OSGOOD, M.D., Director of Laboratory.
 R. WALTER JOHNSON, Chief X-Ray Technician.
 AMELIA FEARY, Director of Social Service.
 MARY E. STARKWEATHER, Head Nurse.
 JEAN COLLINGS, Physiotherapist.
 JAMES C. SHIRLEY, Pharmacist.
 ETTA MCOMBER, Admitting Officer.
 ELIZABETH DONALD, Admitting Clerk.
 CORINNE BURNAUGH, Registration Clerk.
 LAURA B. MARTIN, Record Librarian.
 BERTHA DAVIS, Investigator.
 ANNA MURPHY, Social Service Visitor and Clinic Clerk.
 UTHA V. OSTREICH, Clerk in Social Service.
 ALICE STOW, Record Clerk.
 CATHARINE FOSTER, Record Clerk.
 CONSTANCE MILLER, Technician.
 JANE WILKINS, Technician.
 MARIE SLAWSON, Technician.
 RUBY L. HUNT, Technician.
 JOSEPHINE MEREVENTZ, Technician.
 PHYLLIS WOOD, Technician.
 JOHANNA EGGERS, Obstetrical Nurse.
 AGNES T. MOFFATT, Obstetrical Nurse.
 JOSEPHINE SULLIVAN, Nurse.
 MARIAN PARSELL, Nurse.
 FRANCES M. CROKER, Dietitian.
 HAZEL RAGAIN, Clinic Clerk.
 MARION JOHNSON, Clinic Clerk.
 LILA TIMM, Clinic Clerk.
 KATHLEEN KOPETSKY, Clinic Clerk.
 EUNICE CLARK, Clinic Clerk.

Doernbecher Memorial Hospital for Children

ADMINISTRATIVE BOARD

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

HOSPITAL STAFF

JOSEPH B. BILDERBACK, M.D., Physician in Chief.
 GRACE PHELPS, R.N., Superintendent.
 LOUIS SPEKTER, M.D., Resident Physician in Pediatrics.

Attending Staff

JOSEPH B. BILDERBACK, Attending Physician in Pediatrics.
 L. HOWARD SMITH, Attending Physician in Pediatrics.
 JAMES W. ROSENFELD, Attending Physician in Pediatrics.
 THOMAS M. JOYCE, Attending Physician in Surgery.
 CLARENCE W. BRUNKOW, Attending Physician in Surgery.
 WINFRED HENRY BUERMANN, Attending Physician in Surgery.
 RICHARD BENJAMIN DILLEHUNT, Attending Physician in Orthopaedic Surgery.
 CHARLES R. MCCLURE, Attending Physician in Orthopaedic Surgery.
 OTIS F. AKIN, Attending Physician in Orthopaedic Surgery.
 FREDERICK A. KIEHLE, Attending Physician in Ophthalmology.
 AUGUSTUS B. DYKMAN, Attending Physician in Ophthalmology.
 HARRY M. HENDERSHOTT, Attending Physician in Ophthalmology.
 ANDREW J. BROWNING, Attending Physician in Ophthalmology.
 RALPH A. FENTON, Attending Physician in Otolaryngology.
 RALPH F. DAVIS, Attending Physician in Otolaryngology.
 FRANK B. KISTNER, Attending Physician in Otolaryngology.
 CHARLES T. CHAMBERLAIN, Attending Physician in Otolaryngology.
 LYLE B. KINGERY, Attending Physician in Dermatology.
 LAURENCE SELLING, Attending Physician in Neurology.
 DORWIN L. PALMER, Attending Physician in Radiology.
 ROBERT L. BENSON, Attending Physician in Allergic Diseases.
 FRANK RAYMOND MENNE, Attending Physician in Pathology.
 HARRY JOHNSON SEARS, Attending Physician in Bacteriology.
 HENRY H. DIXON, Attending Physician in Psychiatry.
 FRANKLIN P. JOHNSON, Attending Physician in Urology.
 HAROLD BUNCE MYERS, Attending Physician in Pharmacology.
 GEORGE E. BURGET, Attending Physician in Physiology.
 ARTHUR W. CHANCE, Attending Physician in Dentistry.

Associate Staff

MORRIS L. BRIDGEMAN, Associate Physician in Pediatrics.
 SAMUEL G. HENRICKE, Associate Physician in Pediatrics.
 HELEN G. DENNIS, Associate Physician in Pediatrics.
 MERL L. MARGASON, Associate Physician in Neurology.

A. G. BETTMAN, Associate Physician in Surgery.
 LEO S. LUCAS, Associate Physician in Orthopaedic Surgery.
 HARRY C. BLAIR, Associate Physician in Orthopaedic Surgery.
 C. ELMER CARLSON, Associate Physician in Orthopaedic Surgery.
 E. MERLE TAYLOR, Associate Physician in Ophthalmology.
 IRVING M. LUPTON, Associate Physician in Otolaryngology.
 GUY L. BOYDEN, Associate Physician in Otolaryngology.
 CANFIELD BEATTIE, Associate Physician in Otolaryngology.
 PAUL BAILEY, Associate Physician in Otolaryngology.
 WILFORD H. BELKNAP, Associate Physician in Otolaryngology.
 WILBUR M. BOLTON, Associate Physician in Otolaryngology.
 MILTON B. STEINER, Associate Physician in Otolaryngology.
 SQUIRE S. BOZARTH, Associate Physician in Otolaryngology.
 JOHN R. HAND, Associate Physician in Urology.
 WARREN C. HUNTER, Associate Physician in Pathology.

Consulting Staff

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

Administrative Staff

GRACE PHELPS, R.N., Superintendent.
 CORAH V. LUND, B.A., R.N., Superintendent of Nurses.
 RALF COUCH, Business Manager.
 LAURA MARTIN, R.N., Record Librarian.
 MARGARET HAMILL, R.N., Supervisor.
 VISA OLESON, R.N., Supervisor.
 ARLIE MOORE, R.N., Supervisor.
 MABEL McELIGOTT, R.N., Supervisor and Anaesthetist.
 DOROTHY KEANE, B.A., Dietitian.
 JOSEPHINE BENNETT, R.N., Supervisor.
 LUCILE M. HIGBY, R.N., Supervisor.

Child Guidance Clinic

HENRY H. DIXON, M.D., Clinical Professor of Neuropsychiatry.
 WENDELL H. HUTCHENS, M.D., Clinical Instructor in Psychiatry.
 LEWIS C. MARTIN, Ph.D., Psychologist.
 GLADYS HALL, Social Service.

Organization and Facilities

THE University of Oregon Medical School has been in continued 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. The former retired permanently from the field of medical education, leaving the latter the only medical school in the Pacific Northwest. Under the terms of the merger, the students of 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, comprising those sciences basic to medicine; clinical departments, comprising Medicine with its various branches, Surgery with its various branches, Obstetrics, 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.

The Campus

PRIOR to 1919 the Medical School was housed in a three-story frame building at Twenty-third and Lovejoy streets near Good Samaritan Hospital. In the spring of 1914 a tract of twenty acres was deeded to the regents of the University by the Oregon-Washington Railroad and Navigation Company, as a campus for future development of a center of medical teaching and research. The campus was enlarged in 1924 by the addition of an adjoining 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. It is named Sam Jackson Park. The entire campus of one hundred and eight acres occupies a site of exceptional scenic grandeur, at an elevation overlooking the city and the Willamette River, isolated from noise and smoke but within one and one-half miles of the business center. It affords an ideal setting for medical school buildings and affiliated hospi-

tals. In 1920 the University conveyed to Multnomah County nine acres on the campus for the construction of a general charity hospital. In 1926 a tract of twenty-five acres was deeded to the United States government as a site for a new Veterans' Bureau hospital of three hundred beds.

Buildings

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

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

The Doernbecher Memorial Hospital for Children (1926) was made possible by a gift of \$200,000 in 1924 by Mrs. E. W. Morse and Mr. Edward Doernbecher in behalf and in memory of their father, the late F. S. Doernbecher, for the establishment and construction of a children's hospital. This gift was augmented by individual gifts totaling \$120,000. The hospital contains 80 beds for children. The hospital 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). This unit, connecting the Doernbecher Memorial Hospital for Children and the Multnomah County General Hospital, affords teaching facilities for the clinical branches of the Medical School. The building was made possible by a gift from the General Education Board of New York amounting to \$400,000.

Clinical and Special Facilities

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

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

Under the terms of a contractual agreement between the commissioners of Multnomah County and the University of Oregon, the Medical

School has access to the hospital for teaching purposes and the director of the hospital becomes a University official. The director of the hospital appoints the professional staff, seventy-five per cent of whom are appointed from nomination 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 departments of pediatrics and other clinical divisions. The hospital is operated by state appropriations and private donations.

The Outpatient Clinic unit of the Medical School joins the Doernbecher Memorial Hospital for Children and the Multnomah County General Hospital, thus unifying admissions, medical records, X-ray, laboratory, social service, and other such special medical services, eliminating duplication, and facilitating the care of patients and the teaching of medical students. The history of the Outpatient Clinic begins 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 derived from Multnomah County, the City of Portland, the State Board of Health, the Medical School, the Oregon Tuberculosis Association, the Portland Community Chest, and the Junior League of Portland. Cooperative service is furnished by the Junior League of Portland and the Visiting Nurses Association.

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

Autopsy Service and Pathological Museum. Under a contractual agreement with the Multnomah County commissioners, the Department of Pathology of the Medical School is designated to perform and record all coroner's autopsies. Approximately 400 autopsies are performed a year. This arrangement materially augments the Pathological Museum and affords unusual opportunity for teaching in pathology and medical jurisprudence, besides assuring authoritative records for medico-legal purposes. The museum, under a curator, has gross and tissue specimens numbering many thousands.

Library

THE Medical School library contains more than 19,000 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 Dr. Ernst A. Sommer, consisting of nearly 2000 volumes, which was presented to the school by Doctor Sommer in March, 1933.

Admission and Requirements

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

Notice of acceptance of application is accompanied by an original and a duplicate matriculation card. The original is to be presented on registration day. The duplicate must be returned not later than ten days following receipt, with 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 Medical School must include the following:

I. 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		

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

	Term Hours
Chemistry, inorganic (qualitative and quantitative may 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 either subject 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.

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 and literature.

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

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

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

The student may take a bachelor's degree in the College of Social Science in the University or in the School of Science at the State College. For the degree in Social Science the student must complete a total of 186 hours, including courses which satisfy the Lower Division group requirements and the requirements for a major in Social Science. For the degree in Science the student must complete a total of 192 hours, including courses which satisfy the Lower Division group requirements and the requirements for a major in Science.

Special Students. Students who are not candidates for the degree of Doctor of Medicine may register as special students in courses in fundamental laboratory branches of medical science for which they are prepared; graduates in medicine may register as special students in any course. Special students are required to submit credentials and secure the approval of the Committee on Admissions before registering. No matriculants other than graduates in medicine are accepted as special students in clinical subjects. No graduates in medicine are accepted as candidates for the degree of Doctor of Medicine.

Special 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 courses.

Admission with Advanced Standing. A student is not accepted for admission with advanced standing unless 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.

Promotions from the first to the second year and from the second to the third year are based upon annual examinations. Formal course examinations for first and second year students at the close of each term have been discontinued. The term system of examination is still maintained for special and graduate students. Instructors give oral and written quizzes at such intervals as seem desirable for the particular course. Records are kept by the instructor and used by him in determining whether or not the student has sufficient command of the material of the course to warrant taking the annual examination in the subject. The instructor at the close of the course (term) declares the student eligible to take the annual examination; or, if attendance is poor, interest lacking, or scholarship inferior, he may declare the student ineligible, in which case the course must be repeated. At the close of the academic year in June, those students who have been declared eligible in all the courses taken during the year are given an examination covering the year's work in all courses taken. The entire examination is given again in September for those who were unable to take the June examination, or who took that examination but failed to pass.

Requirements for Degrees. Work is offered at the Medical School leading to M.D., M.A., M.S., and Ph.D. degrees.

M.D. Degree. A candidate for the degree of Doctor of Medicine must have completed satisfactorily the curriculum described below. Students admitted with advanced standing must take at least the last year of work at this medical school. All candidates for degrees are expected to be present at the commencement exercises and receive the diploma in person.

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

Summer Courses

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

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

Clinical. A limited amount of clinical work at the Outpatient Clinic is open during the summer months to medical students of junior and senior standing. The full time required for work in the fall, winter, and spring

terms is required when a course is taken in the summer. Clinics, for which required or elective credit may be given, are conducted in medicine, surgery, dermatology, urological disease, ophthalmology, otology, rhinology, laryngology, gynecology, and obstetrics.

Fees

The regular tuition fees and special fees at the Medical School are as follows:

REGULAR FEES

Matriculation fee.....	\$5.00
Resident tuition fee.....	\$80.00 a term
Non-resident fee.....	\$20.00 a term (additional)
Tuition fee for graduate students.....	\$20.00 a term

SPECIAL FEES

Fees for special or summer students.....	\$4.50 a credit hour, with a minimum of \$10 a term
Diploma fee.....	\$6.50
Late registration fee.....	\$1.00 to \$5.00
Students registering after the scheduled registration dates of any term pay a late registration fee of \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$5.00 is reached.	
Auditor's fee, per term hour.....	\$1.00
An auditor is a person who has obtained permission to attend lecture classes without receiving academic credit. The fee is payable at the time of registration. It entitles the student to attend classes but not to enjoy other institutional privileges.	
Transcript fee.....	\$1.00
A fee of \$1.00 is charged for each transcript issued after the first, which is issued free of charge.	

DEPOSITS

*Breakage deposit—first and second years.....	\$15.00
*Breakage deposit—third and fourth years.....	10.00
*Breakage deposit—special and graduate students registered in laboratory courses.....	5.00

MICROSCOPES

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

* 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 pro rata charge is made against the entire class of which he is a member. The remainder of this deposit is returned at the end of each school year.

FEE REFUNDS

Students who withdraw and who have complied with the regulations governing withdrawals will be entitled to certain refunds of fees paid, depending on the time of withdrawal. In no case shall the amount retained by the institution be less than \$5.00. The amounts listed below will be refunded under the conditions indicated.

- (1) The \$25.00 deposit required to reserve a place in the entering class is not refundable after a period of thirty days following notice of acceptance.
- (2) After registration any claim for refund must be made in writing before the close of the term in which said claim originated.
- (3) Refunds in all cases shall be calculated from the date of application for refund and not from the date when the student ceased attending classes, except that, in case of a student withdrawing on account of illness, refunds shall be calculated from the date of last class attended, provided the claim for refund is accompanied by a certificate from the attending physician.
- (4) If withdrawal is requested after the student's registration has been filed, but before the close of the first week in which classes begin, \$5.00 shall be retained by the institution and any amount paid by the student above \$5.00 shall be refunded.
- (5) If withdrawal is requested after the close of the first week in which classes begin, but before the close of the second week, a refund of three-fourths of the term fees shall be granted.
- (6) If withdrawal is requested after the close of the second week of classes, but before the close of the fourth week, one-half of the term fees shall be refunded.
- (7) If withdrawal is requested after the close of the fourth week of classes, and before the close of the sixth week, one-fourth of the term fees shall be refunded.
- (8) After the close of the sixth week of classes no refunds shall be allowed.

REGULATIONS GOVERNING NON-RESIDENT TUITION

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

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

- (1) Students whose fathers (or mothers, if the father is not living) are domiciled, as defined under (1) below, in the State of Oregon.
- (2) Children of regular employees of the Federal Government stationed in the State of Oregon.

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

The Board established the following rules to be observed in determining the resident status of students:

- (1) Residence and domicile are synonymous and domicile shall be considered to be a fixed permanent residence to which, when absent, one has the intention of returning.
- (2) A student entering from another state or country is prima facie a non-resident, and to change this residence the burden of proof is upon the student.
- (3) Residence cannot be changed by mere declaration of intention so to change, and, in addition to declaration of intention to change residence, there must be supporting fact sufficiently strong to satisfy the authorities that the intention has actually been effected.
- (4) In case of minors, change of residence of parents or legal guardians will be closely examined.
- (5) In case of persons of legal age, such things as residence of parents, or nearest relatives, or wife, or children, or intimate friends to whom one would naturally go in case of illness or other distress, will be considered as factors entering into the matter of intent.
- (6) Actions will be considered as speaking louder than words in determining the weight of evidence, hence less weight will be given to a person's declarations than to his acts.
- (7) The length of time in the state will not alone determine residence.
- (8) Voting residence will not be a determining factor because of the Oregon constitutional provision, Art. II, Sec. 4, providing that a person shall not be held to have gained or lost a residence for the purpose of voting while a student at any institution of learning.
- (9) Two things, namely, (a) actual habitation and (b) intention of remaining, must exist simultaneously, and the intention to remain must be construed to mean remain permanently and not merely during school term or any other equally temporary time. It must be a bona fide permanent residence with no thought of change in the intent or residence when the school period shall have expired.
- (10) A non-resident at the time of his enrollment must be held to that classification throughout his presence as a student except in rare cases where it can be proved that his previous domicile has been abandoned and a new one established independent of the college or his attendance thereon.

Fellowships and Prizes

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 at the University of Chicago; the second, in 1921, by Professor William Ophüls, professor of pathology, Leland 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; and the tenth, in 1934, by Dr. John Farquhar Fulton, Sterling Professor of Physiology, Yale University School of Medicine.

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

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

Student Interests

Student Health. A committee of the faculty has special charge of student health. In addition to the general service of the entire School, arrangement is made for securing the advice and service of the Dean, Associate Dean, and heads of departments in all student health and welfare problems.

All entering students are required to take a physical examination.

Fraternal and Honor Societies. Chapters of the following medical fraternities and honor societies are located at the Medical School:

Alpha Epsilon Iota.

Alpha Kappa Kappa.

Nu Sigma Nu.

Phi Delta Epsilon.

Theta Kappa Psi.

Alpha Omega Alpha (honorary medical society for both men and women).

The Medical School Alumni Association includes the graduates of the Medical School and those of the Willamette University Medical School, which was merged with the University of Oregon Medical School in 1913. A strong organization has been built up, devoted to the interests of students and graduates and the encouragement of scientific and professional progress among its members and 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 1934-35 are:

Dr. Leo S. Lucas.....	President
Dr. Earl D. DuBois.....	First Vice-President
Dr. Albert J. Bowles (Seattle).....	Second Vice-President
Dr. Charles W. Lemery (Medford).....	Third Vice-President
Dr. William E. Grieve (Spokane).....	Fourth Vice-President
Dr. Arthur C. Jones.....	Treasurer
Dr. Birchard A. Van Loan	Secretary

Curriculum in Medicine

THE curriculum in medicine comprises 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 at 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 at 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 Requirements for Admission. In the first, second, third, and fourth years at the Medical School there are 4,367 hours of required work. In addition to this, 10 term hours must be earned from the list of elective courses offered. 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 department headings.

Former number	Present number	First Year	Aggregate of hours				Term hours
			Lecture	Laboratory	Clinical	Total	
			99	297	.....	396	18
101	An 411, 412, 413	Anatomy	33	99	.....	132	6
102	An 414	Histology	22	66	.....	88	4
103	An 415	Embryology	44	132	.....	176	8
101	Bac 411	Bacteriology	66	165	.....	231	11
101	BCh 411, 412	Biochemistry	33	66	.....	99	5
101	Phy 411	Physiology					
			297	825	.....	1,122	52
		Second Year					
201	An 511	Neurology	22	66	.....	88	4
101, 102	Path 511, 512	Pathology	66	198	.....	264	12
101, 102	Phc 511, 512	Pharmacology	110	66	.....	176	12
102, 103	Phy 412, 413	Physiology	66	132	.....	198	10
201	Med 611	Medicine (Recitations)	22	.....	.....	22	2
202	Med 612, 613, 614	Medicine (Phys. Diag.)	44	.....	44	88	6
203	Med 511	Medicine (Lab. Diag.)	33	99	.....	132	6
280	Ps 611	Neuropathology and Psychopathology	11	.....	.....	11	1
202	Sur 611	Surgery	22	.....	.....	22	2
			396	561	.....	44 1,001	55

Four term hours of elective work are required during the first two years.

		Third Year				
		ANATOMY:				
205	An 611	Applied Anatomy	11	33	..... 44	2
		BACTERIOLOGY:				
102	Bac 511	Principles of Public Health	33	.....	..... 33	3
		PATHOLOGY:				
109	Pth 514	Gynecological and Obstetrical Pathology	11	22	..... 33	2
110	Pth 515	Laboratory Neuropathology .....	.....	22	..... 22	1
111	Pth 513	Surgical Pathology .....	.....	11	..... 11	1/2

Former number	Present number		Aggregate of hours				Term hours
			Lecture	Laboratory	Clinic	Total	
MEDICINE:							
204	Med 615, 616	Recitations	44			44	4
207	Med 653, 654, 655	Physical Diagnosis	33		33	66	4½
211	Med 617, 618, 619	Clerkships			66	66	3
214	Med 620, 621, 622	Medical Clinic			66	66	3
215	Med 623	Gastroenterology	22			22	2
222	Neu 611, 612, 613	Nervous Diseases Lecture	33			33	3
281	Ps 613, 614	Psychopathology	22			22	2
234	Der 611, 612, 613	Dermatological Clinic			33	33	1½
236	Der 617, 618	Histopathology	16			16	1½
302	DM 611	Oral Hygiene and Oral Pathology	6			6	½
RADIOLOGY:							
202	Rad 611, 612, 613	Radiographic Diagnosis	33			33	3
SURGERY:							
202	Sur 612, 613	Recitation	44			44	4
252-614	Sur 640, 641, 642	Clerkships			66	66	3
	Sur 643, 644, 645	Surg. Clinics			66	66	3
253	Sur 615, 616	Physiotherapy	22			22	2
206	Orp 611	Orthopaedics	22			22	2
222	Orp 612, 613	Surgery of Extremities			44	44	2
OPHTH., OTOL., RHIN., LARN.:							
201	Eye 611	Ophth. Lectures	11			11	1
205	Ent 611	O. R. and L. Lectures	11			11	1
UROLOGY:							
201	Ur 611	Lectures	11			11	1
OBSTETRICS:							
201	Obs 611	Intro. Lect. and Demon.	22			22	2
202	Obs 612	Lect. and Demon.	22			22	2
203	Obs 613	Path. Preg. Lab. and Puerp.	22			22	2
207	Obs 614	Attendance at six Deliveries			11	11	½
212	Obs 615	Manikin	22			22	2
GYNECOLOGY:							
201b	Gyn 611	Lectures	22			22	2
201	Gyn 612	Lectures	22			22	2
204	Gyn 613	Clerkships			33	33	1½
PEDIATRICS:							
201	Ped 611, 612, 613	An. Ph. Hy. Inf. Ch. Clinic	22		11	33	2½
203	Ped 614, 615, 616	Dis. of Inf. and Ch.	66			66	6
206	Ped 617	Clerkships			22	22	1
207	Ped 618	Physical Diagnosis			11	11	½
			605	77	473	1,155	79½
Fourth Year							
BACTERIOLOGY:							
103	Bac 512	Community Health Problems			66	66	3
PATHOLOGY:							
107	Pth 611	Autopsy Clinic			22	22	1
108	Pth 612	Clin. Path. Conf.			22	22	1
104	Pth 613	Attendance at Autopsies (Students required to attend three)			6	6	½
PHARMACOLOGY:							
104	Phc 513	Toxicology	5			5	½
MEDICINE:							
206	Med 624, 625, 626	Outpatient Clinic			132	132	6
209	Med 627, 628, 629	Med. Clinic			33	33	1½
213	Med 630, 631	Contagious Diseases	11		6	17	1
251	Med 632, 633, 634	General Clinic			66	66	3
221	Neu 614	Nervous Dis. Clinic			11	11	½
223	Neu 615	Nerv. and Mental Clinic			11	11	½
282	Ps 615	Psychiatry, Clerkship			22	22	1

Former number	Present number		Aggregate of hours				Term hours
			Lecture	Laboratory	Clinic	Total	
260	Med 635	Tuberculosis Clinic			22	22	1
301	Med 651	Medical Jurisprudence	11			11	1
232	Der 615	Dermatology			33	33	1½
233	Der 616	Derm. Syph. Clinic			44	44	2
SURGERY:							
203	Sur 617, 618	Outpatient Clinic			66	66	3
223	Sur 620	Conference			44	44	2
224	Sur 621	Gen. Surg. Clinic			22	22	1
225	Sur 622	Gen. Surg. Clinic			44	44	2
226	Sur 623, 624, 625	Gen. Surg. Clinic			66	66	3
OPHTH., OTOL., RHIN., LARN.:							
202	Eye 612	Ophth. Outpatient Clinic			33	33	1½
203	Eye 613	Ophth. Lecture	11			11	1
206	Ent 612	O. R. and L. Outpatient Clinic			33	33	1½
207	Ent 613	O. R. and L. Lecture	11			11	1
UROLOGY:							
202	Ur 612, 613	Clinic			22	22	1
203	Ur 614	Outpatient Clinic			44	44	2
OBSTETRICS:							
205	Obs 616	Clinic			22	22	1
206	Obs 617	Outpatient Service (Attendance at twelve Deliveries required)			33	33	1½
209	Obs 618	Postnatal Clinic			5	5	½
211	Obs 619, 620, 621	General Clinic			33	33	1½
213	Obs 622	Clerkships			11	11	½
GYNECOLOGY:							
203	Gyn 614	Outpatient Clinic			22	22	1
205	Gyn 615	Ward Walks and Clinic			11	11	½
PEDIATRICS:							
205	Ped 619	Clinic			33	33	1½
			49	1,040	1,089	52	

RECAPITULATION

	Aggregate of hours				Term hours
	Lecture	Laboratory	Clinic	Total	
First Year	297	825		1,122	52
Second Year	396	561	44	1,001	55
Third Year	605	77	473	1,155	79½
Fourth Year	49		1,040	1,089	52
	1,347	1,463	1,557	4,367	238½

PRESCRIBED WORK BY DEPARTMENTS

	Preclinical		Aggregate of hours
	Lecture	Laboratory	
Anatomy			704
Bacteriology and Hygiene			176
Biochemistry			231
Physiology			297
Pharmacology			176
Pathology			264
Total hours, Preclinical			1,848
Clinical			
Anatomy			44
Pathology			116
Pharmacology			5

	Aggregate of hours
Medicine:	
General Medicine	776
Nervous and Mental Diseases	55
Psychiatry	55
Dermatology and Syphilology	126
Radiology	33
Preventive Medicine	99
Medical Jurisprudence	11
Dental Medicine	6
Surgery:	
General Surgery	462
Orthopaedic	66
Ophthalmology	55
Otology, Rhinology, Laryngology	55
Urology	77
Gynecology	110
Obstetrics	203
Pediatrics	165
Total hours, Clinical	2,519
Total hours prescribed work	4,367

ELECTIVE WORK

Ten units of work in elective subjects are required of the candidate for the degree of Doctor of Medicine, four of which shall be taken during the first two years.

Description of Courses

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

- 400-499. Upper division courses primarily for first year students in medicine, but to which graduate students may be admitted on approval of the graduate adviser and department head concerned.
- 500-599. Courses primarily for students in basic medical science, but to which graduate students may be admitted on approval of graduate adviser and department head concerned.
- 600-699. Courses that are highly professional in nature and may count toward a professional degree, but cannot apply toward an advanced academic degree such as 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 or other original work.
503. Thesis. Reading or research reported in writing.
505. Reading and Conference. Independent reading reported orally to instructor.
507. Seminar. Independent or assigned reading on current problems reported to groups, using material that never duplicates subject-matter previously covered in course.

Basic Science Departments

ANATOMY

REQUIRED COURSES

FIRST YEAR

- An 411, 412, 413. **Gross Anatomy.** Three terms, 6 hours each term.
Lectures and quizzes, 3 hours; laboratory, 9 hours; 396 hours.
Drs. Larsell and Jones, and assistants.

- An 414. **Histology and Organology.** First term, 6 hours.
Lectures and quizzes, 3 hours; laboratory, 9 hours; 132 hours. Dr. Larsell and assistants.
- An 415. **Embryology.** Second term, 4 hours.
Lectures, 2 hours; laboratory, 6 hours; 88 hours. Dr. Allen and assistants.

SECOND YEAR

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

THIRD YEAR

- An 611. **Applied Anatomy.** Third term, 2 hours.
Prerequisites: An 411, 412, 413. Lecture, 1 hour; laboratory 3 hours; 44 hours. Drs. Foster and Goodman.

ELECTIVE COURSES

- An 416. **Microscopic Technique.** Second term, 2 hours.
Limited to twelve students after consultation with instructor. Laboratory, 6 hours; 66 hours. Dr. Larsell and Mrs. Mitchelson.
- An 501. **Research.** Any term, hours to be arranged.
In any branch of anatomy, research is open to qualified students 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.** Second term, hours to be arranged.
Prerequisites: An 414, 415. Laboratory, 6 hours or less. Limited to twenty students. Dr. Larsell.
- An 513. **Topographical Anatomy.** Third term, 1 or 2 hours.
Prerequisites: An 411, 412, 413. Limited to fifteen students. Laboratory, 3 or 6 hours; 33 or 66 hours. Dr. Allen and assistant.
- An 514. **Special Dissections.** Term and hours to be arranged.
Limited to available material. Prerequisites: An 411, 412, 413.
- An 516. **Mechanism of the Central Nervous System Studied from Lesions.** Third term, hours to be arranged.
Prerequisite: An 511. Laboratory, 3 to 6 hours. Dr. Allen.
- An 517. **Comparative Neurology.** Second or third term, hours to be arranged.
Lectures, conferences, and laboratory. Dr. Larsell.

BACTERIOLOGY, HYGIENE, AND PUBLIC HEALTH

REQUIRED COURSES

FIRST YEAR

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

THIRD YEAR

Bac 511. **Principles of Public Health.** Second term, 3 hours.
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, 3 hours; 33 hours. Drs. Sears and Stricker.

FOURTH YEAR

Bac 512. **Community Health Problems.** Summer, 3 hours.
A course consisting chiefly of a community health survey carried out under the direction of the department staff; 66 hours. Dr. Sears.

ELECTIVE COURSES

Bac 501. **Research in Bacteriology and Immunity.** Hours to be arranged.
Dr. Sears.

Bac 505. **Reading and Conferences.** Any term, hours to be arranged.
Dr. Sears.

Bac 507. **Seminar in Bacteriology and Immunity.** Any term, 1 hour each term.

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

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

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

Bac 513. **Parasitology.** First term, 3 hours.

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

Bac 514. **Immunology and Serum Technic.** Second term, 3 hours.

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

BIOCHEMISTRY

REQUIRED COURSE

FIRST YEAR

BCh 411,412. **Biochemistry.** First and second terms, 11 hours (total).
Three lectures and 6 hours laboratory; three lectures and 9 hours laboratory; 231 hours. Dr. West and assistants.

ELECTIVE COURSES

BCh 501. **Biochemistry Research.** Any term, hours to be arranged.
Dr. West.

BCh 505. **Reading and Conferences.** Any term, hours to be arranged.
Dr. West.

BCh 511. **Advanced Biochemistry.** Second term, 2 hours.
Lecture, 1 hour; laboratory, 3 hours; 44 hours. Dr. West and assistant.

Laboratory Diagnosis, course required for second year students; see Med 511.

PATHOLOGY*

REQUIRED COURSES

SECOND YEAR

Pth 511. **General Pathology.** First term, 6 hours.
A course in general pathology, comprising the 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.** Second term, 6 hours.
Lectures, 3 hours; laboratory, 9 hours; 132 hours. Dr. Hunter and assistants.

THIRD YEAR

Pth 513. **Surgical Pathology.** Three terms, ½ hour each term.
One hour throughout the year, in sections; 11 hours. Dr. Manlove.

Pth 514. **Gynecological and Obstetrical Pathology.** First term, 2 hours.
Lecture, 1 hour; laboratory, 2 hours; 33 hours. Drs. Menne, Wilson, and assistants.

Pth 515. **Laboratory. Neuropathology.** First term, 1 hour.
This is a continuation of course Ps 611, and consists of laboratory work and demonstrations dealing with inflammatory reactions and degenerative conditions, with emphasis on general paresis and 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, McLean, and assistant.

*The pathological museum is comprehensive. Gross and microscopic tissues are received from surgical clinics of the several affiliated hospitals and from the autopsies of the coroner's office and other autopsies. See page 26 concerning Pathologic Museum.

FOURTH YEAR

Pth 611. **Autopsy Clinic.** Third term, 1 hour.
Studies of autopsies, including presentation of clinical history. Two hours; 22 hours. Drs. Hunter and Gatewood.

Pth 612. **Clinical Pathological Conference.** Three terms, 1 hour each term. Multnomah County Hospital. Two hours throughout the year in sections; 22 hours. Drs. Menne, Hunter, Selling, Joyce, and assistants.

AUTOPSY REQUIREMENTS

Pth 613. **Attendance at Autopsies.** Any term, ½ hour.
Each student is required to attend at least three autopsies; one in each of the second, third, and fourth years, and to file with the department a report of those attended in the second and third years; 6 hours. Drs. Menne and Hunter.

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 microscopic sections of autopsy tissues. Open to students who have had at least one quarter's work in pathology. Dr. Menne.

Pth 518. **Special Pathology of Heart and Circulation.** Third term, hours to be arranged.
Dr. Benson.

Pth 614. **Attendance at Autopsies.** Any term, hours to be arranged.
Opportunity is offered to students each quarter to elect autopsy attendance with instruction. Such students are required to assist and to make detailed suggestions. Limited to twelve students. Drs. Hunter and Menne.

PHARMACOLOGY

REQUIRED COURSES

SECOND YEAR

Phc 511. **Systematic Pharmacology and Prescription Writing.** Second term, 6 hours.
Lectures and quizzes, 5 hours; laboratory, 3 hours; 88 hours. Drs. Myers and Dickinson.

Phc 512. **Systematic Pharmacology and Pharmacodynamics.** Third term, 6 hours.
Lectures and quizzes, 5 hours; laboratory, 3 hours; 88 hours. Drs. Myers and Dickinson.

FOURTH YEAR

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

Phc 513. **Toxicology.** Third term, ½ hour.
Lectures and quizzes, 1 hour for 5 weeks; 5 hours. Dr. Myers.

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. Myers.

Phc 505. **Reading and Conferences.** Any term, hours to be arranged.
Dr. Myers.

Phc 507. **Seminar.** Third term, 2 hours.
Open to third and fourth year students; 2 hours; 22 hours. Dr. Myers.

Phc 514. **Toxicological Analysis.** Third term, 2 hours.
(Second year.) Lectures and quizzes, 1 hour; laboratory, 3 hours; 44 hours. Limited to sixteen students. Dr. Myers.

PHYSIOLOGY

REQUIRED COURSES

FIRST YEAR

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

SECOND YEAR

Phy 412. **Digestion, Metabolism, Absorption, Secretion, Excretion, Muscle, and Heat.** First term, 5 hours.
Prerequisites: Phy 411. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Burget, Manville, Pynn, and assistants.

Phy 413. **The Nervous System and the Senses.** Second term, 5 hours.
Prerequisites: An 411, 412, 413. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Burget, Manville, Pynn, and assistants.

ELECTIVE COURSES

Phy 414. **Lectures on the History of Physiology.** Second term, 1 hour.
One hour a week. Limited to ten students. Dr. Burget.

Phy 501. **Research.** Any term, hours to be arranged.
Drs. Burget and Manville.

Phy 505. **Reading and Conferences.** Any term, hours to be arranged.
Dr. Burget.

Phy 511. **Physiology of the Glands of Internal Secretion.** Third term, 2 hours.
Prerequisites: Phy 411, 412, 413. Lectures, 1 hour; laboratory, 3 hours; 44 hours. Limited to eight students. Dr. Burget.

Phy 512. **Studies in Metabolism.** First term, 2 hours.
This course is designed to correlate food utilization, endocrine function, and energy and heat production in both normal and abnormal states. The laboratory period is devoted to instruction in and application of the principles of calorimetry. Prerequisites: Phy 411, 412, 413. Lectures, 1 hour; laboratory, 3 hours; 44 hours. Dr. Manville.

Phy 513. **Diet and Nutrition.** Second term, 2 hours.
(Third year.) A course in dietary requirements in health and disease with special emphasis given to indications and contraindications of particular food factors. An important place is given to the methods of diet calculation and dietary prescription writing. Prerequisites: Phy 411, 412, 413. Lectures, 2 hours; 22 hours. Dr. Manville.

MILITARY SCIENCE AND TACTICS

ELECTIVE COURSE

Mil 420, 421, 422. **Advanced Course.** Three terms, 1 hour each term.
(Fourth year.) Students will be eligible on graduation to accept a commission in the Officers' Reserve Corps. Major Dwire.

Clinical Departments

MEDICINE

INTERNAL MEDICINE

REQUIRED COURSES

SECOND YEAR

Med 511. **Laboratory Diagnosis.** Third term, 6 hours.
Lectures, 3 hours; laboratory, 9 hours; 132 hours. Drs. Osgood, West, and assistants.

Med 611. **Introduction to the Principles of Medicine.** Third term, 2 hours.
Recitations based on a standard textbook, 2 hours; 22 hours. Drs. Hollenbeck, Moore, and Wise.

Med 612, 613, 614. **Physical Diagnosis.** Three terms, 1½ hours first and second terms, 3 hours third term.
Lectures, 44 hours (total); demonstration, 44 hours (total); 88 hours. Drs. Lewis, Osgood, Gourley, and Dahl.

THIRD YEAR

Med 615, 616. **Medicine Recitations.** First and second terms, 2 hours each term.
Two hours; 44 hours. Drs. Hollenbeck, Moore, Wise, and Witham.

Med 617, 618, 619. **Clinical Clerkship.** Three terms, 1 hour each term.
Sections of the third year class are assigned to the medical service of the Multnomah County Hospital throughout the year; 66 hours. Drs. Gourley, Osgood, and Lewis.

Med 620, 621, 622. **Medical Clinic.** Three terms, 1 hour each term.
Multnomah County Hospital. Two hours throughout the year, in sections; 66 hours. Drs. Brill, Gatewood, Riddle, Rosenfeld, Rush, and Short.

Med 623. **Gastroenterology.** Third term, 2 hours.
Lecture and conference course, 2 hours; 22 hours. Dr. Fitzgibbon.

Med 653, 654, 655. **Physical Diagnosis.** Three terms, 1½ hours each term.
Application of fundamentals taught in the beginning course in Physical Diagnosis, and various characteristics in disease processes. Lectures, 1 hour a week; demonstrations, 1 hour a week through the year; 66 hours. Dr. Lewis.

FOURTH YEAR

Med 624, 625, 626. **Dispensary.** Three terms, 2 hours each term.
Four hours throughout the fourth year; 132 hours. Drs. Adams, Baird, Berger, Blair, DuBois, Dahl, Diack, Goldsmith, Gourley, Hollingworth, Keane, Lewis, Manville, Meienberg, Moore, Mount, Myers, Nelson, Panton, Paul, Payne, Perlman, Pynn, Renshaw, Simmons, Wise, and Woods.

Med 627, 628, 629. **Medical Clinic.** Three terms, ½ hour each term.
Multnomah County Hospital. Diseases of the chest. One hour throughout the year; 33 hours. Dr. Matson.

Med 630, 631. **Contagious Diseases.** First and second terms, 1 hour (total).
Contagious Hospital. Lecture, 1 hour during first term; clinics, 1 hour for 5½ weeks second term, in sections; 17 hours. Drs. Dammasch and Hall.

Med 632, 633, 634. **General Medical Clinic.** Three terms, 1 hour each term.
Multnomah County Hospital. Two hours a week throughout the year; 66 hours. Dr. Sears.

Med 635. **Tuberculosis Clinic.** One section each term, 1 hour.
Outpatient Clinic. Four hours a week for 5½ weeks, throughout the year, in sections; 22 hours. Drs. Bisailon and Wilson.

Med 651. **Medical Jurisprudence.** Third term, 1 hour.
Eleven hours. Drs. Dillehunt, Stricker, McClure, Bisailon, Hunter, and Myers, the District Attorney of Multnomah County, and Dr. Menne, Director.

ELECTIVE COURSES

- Med 601. **Research.** Any term, hours to be arranged.
- Med 636. **Diseases of Metabolism and the Ductless Glands.** Any term, 1 hour.
Lecture and conference course; 2 hours; 22 hours. Limited to sixteen students. Drs. B. Holcomb, R. Holcomb, and Boylen.
- Med 637. **Diseases of the Kidney.** Second term, 1 hour.
Lecture and conference course; 2 hours; 22 hours. Limited to twenty students. Dr. Millett.
- Med 638. **Diseases of the Circulation.** First term, 1 hour.
Lecture and conference course; 11 hours. Dr. Jones.
- Med 639. **Applied Therapeutics.** First term, 1 hour.
(Fourth year.) Lectures and recitations; 11 hours. Dr. Wilson.
- Med 640. **Endocrinology.** Any term, 1 hour.
Two hours; 22 hours. Dr. Rush.
- Med 643. **Minor Ailments Clinic.** First term, ½ hour.
(Fourth year.) Eleven hours. Dr. Goldsmith.
- Med 644. **Differential Diagnosis Clinic.** Second term, ½ hour.
(Third year.) Eleven hours. Dr. Goldsmith.
- Med 645. **Cardiac Clinic.** Any term, 1 hour.
(Fourth year.) Outpatient Clinic. Two hours a week for one term; 22 hours. Drs. Coffen, Rush, and Goldsmith.
- Med 646. **Medical Ward Walk.** Any term, ½ hour.
(Third year.) Good Samaritan Hospital. One hour; 11 hours. Limited to fifteen students. Dr. Short.
- Med 647. **Diseases of the Blood and Blood Forming Organs.** Third term, 1 hour.
(Third year.) Lecture; 11 hours. Dr. Riddle.
- Med 649. **Tuberculosis Contact Clinic for Children.** Any term, ½ hour.
(Fourth year.) Eleven hours. Limited to four students. Dr. Allen.
- Med 650. **Diseases of the Circulation—Bedside.** Second term, ½ hour.
(Fourth year.) Eleven hours. Limited to eight students. Dr. Jones.
- Med 657. **Bedside Diagnosis.** Any term, ½ hour.
(Fourth year.) Multnomah Hospital, in sections; 11 hours. Limited to eight in each section. Drs. Lewis, Osgood, and Gourley.
- Med 658. **Allergic Diseases.** Any term, 1 hour.
(Fourth year.) Lecture; 11 hours. Dr. Benson.

NEUROLOGY

REQUIRED COURSES

THIRD YEAR

Neu 611, 612, 613. **Lecture on Nervous Diseases.** Three terms, 1 hour each term.
One hour throughout the year; 33 hours. Dr. Selling.

FOURTH YEAR

Neu 614. **Clinic at Outpatient Clinic.** One section each term, ½ hour.
One hour a week for 11 weeks; 11 hours. Drs. Margason, Levy, and Pantan.

Neu 615. **Clinic.** One section each term, ½ hour.
Sections of the fourth year class are assigned to the neurological service of the Multnomah County Hospital. Throughout the year, in sections; 11 hours. Dr. Selling.

PSYCHIATRY

REQUIRED COURSES

SECOND YEAR

Ps 611. **Lectures. Neuropathology and Psychopathology.** Third term, 1 hour.
This course consists of 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. **Behavior Disorders of Children.** Second and third terms, 1 hour each term.
Lectures. Psychopathology and symptoms of various mental reaction types and behavior disorders of children. One hour a week for two terms for entire class; 22 hours. Dr. Dixon.

FOURTH YEAR

Ps 615. **Clinic and Clerkship.** One section each term, 1 hour.
Case demonstration and treatment in clinic. Two hours; 22 hours. Drs. Dixon and Hutchens.

ELECTIVE COURSES

Ps 616. **Psychopathology.** Third term, 1 hour.
(Fourth year.) Eleven hours. Dr. Gilbert.

Ps 617. **Psychoses.** First term, 1 hour.
(Fourth year.) Lectures and demonstrations of various psychoses from the viewpoint of mental mechanism, etiology, symptomatology, diagnosis, and treatment; 11 hours. Dr. Dixon.

Ps 618. **Demonstration Course in Pre-Psychotic Cases.** Any term, 1 hour. (Fourth Year Clinic.) One hour a week for one term; 11 hours. Limited to eight students. Drs. Dixon and Hutchens.

DERMATOLOGY AND SYPHILOLOGY

REQUIRED COURSES

THIRD YEAR

Der 611, 612, 613. **Dermatological Clinic.** Three terms, $\frac{1}{2}$ 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.** First and second terms, 1 hour first term and $\frac{1}{2}$ hour second term.

Part I. Lectures and lantern slide demonstrations covering histopathology of (a) normal skin, (b) the inflammatory diseases, (c) the granulomata, (d) the benign and malignant newgrowths. Part II. Lectures and lantern slide demonstrations; course devoted entirely to various phases of clinical syphilis; 16 hours. Dr. Kingery.

FOURTH YEAR

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

Utilization of outpatient material; clinical and microscopic diagnostic procedures; general therapy. Three hours a week for each section for one term; one and one-half hours; 33 hours. Drs. Kingery, Labadie, and Parker.

Der 616. **Syphilis Outpatient Clinic.** One section each term, 2 hours.

Two hours a day, four times for $5\frac{1}{2}$ weeks; 44 hours. Drs. Brooks, Daniels, Hansen, Kaufman, Lee, McArthur, Page, Sichel, and Strohm.

DENTAL MEDICINE

REQUIRED COURSE

THIRD YEAR

DM 611. **Oral Hygiene and Oral Pathology.** Third term, $\frac{1}{2}$ hour. Six lectures. Dr. Chance.

RADIOLOGY

REQUIRED COURSES

THIRD YEAR

Rad 611, 612, 613. **Radiographic Diagnosis.** Three terms, 1 hour each term. Lectures and quizzes. This course will include a consideration of the interpretation of pathology as depicted on the radiograph and the fluorescent screen. It will include also 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.** Any term, $\frac{1}{2}$ hour. (Third year.) These lectures will be of a practical nature and will include the principles of radiography, and actual demonstrations of technic; 11 hours. Limited to twenty students. Mr. Johnson.

Rad 615. **Roentgen Therapy.** Third term, 1 hour. Lectures; 11 hours.

SURGERY

GENERAL SURGERY

REQUIRED COURSES

SECOND YEAR

Sur 611. **Recitation.** Third term, 2 hours. Recitations, 2 hours; 22 hours. Drs. Holzman and Rosenblatt.

THIRD YEAR

Sur 612, 613. **Recitation.** First and second terms, 2 hours each term. Recitations, 2 hours; 44 hours. Drs. Howard, Holzman, and Rosenblatt.

Sur 615, 616. **Physiotherapy.** Two terms, 1 hour each term. Lectures and demonstrations; 22 hours. Dr. Jones.

Sur 640, 641, 642. **Clinical Clerkship.** Three terms, 1 hour each term. Multnomah County Hospital. Throughout the year; 66 hours. Dr. Seabrook.

Sur 643, 644, 645. **Surgical Clinic.** Three terms, 1 hour each term. Multnomah County Hospital; 2 hours throughout the year, in sections, in connection with clerkships; 66 hours.

Surgical Pathology. (See Pth 513.)

FOURTH YEAR

Sur 617, 618. **Outpatient Clinic.** One and one-half terms, 3 hours (total). Two hours twice a week for one term, and 2 hours twice a week for $5\frac{1}{2}$ weeks; 66 hours. Drs. Adams, Brunkow, Bueermann, Dodson, Fagan, Gambee, George, Greene, Holzman, Howard, Kelsey, Lewis, Lind, Livingston, Nisbet, Pease, Rippey, Rosenblatt, Wade.

Sur 620. **Surgical Conference.** One section each term, 2 hours. Four hours a week throughout the year, in sections; 44 hours. Drs. Dodson, Gambee, Holden, and Pease.

- Sur 621. **General Surgical Clinic.** One section each term, 1 hour.
Two hours a week throughout the year, in sections; 22 hours.
Drs. Wade and Rosenblatt.
- Sur 622. **General Surgical Clinic.** One section each term, 2 hours.
Four hours a week throughout the year, in sections; 44 hours.
Drs. Rocky and Dodson.
- Sur 623, 624, 625. **General Surgical Clinic.** Three terms, 1 hour each term.
Multnomah County Hospital. Two hours a week throughout the
year; 66 hours. Dr. Joyce.

ELECTIVE COURSES

- Sur 601. **Research.** Any term, hours to be arranged.
- Sur 626. **Operative Surgery.** Any term, 1 hour.
(Third year.) Operative work upon animals. Two hours a week;
22 hours. Limited to sixteen students. Dr. Savage.
- Sur 627. **Proctology Lectures.** Third term, 1 hour.
(Third year.) Prerequisite to Sur 628; 11 hours. Drs. Brooke
and Black.
- Sur 628. **Proctology.** Any term, ½ hour.
(Fourth year.) A clinic of diseases of rectum and colon. Pre-
requisite: Sur 627. Eleven hours. Limited to four students. Drs.
Smalley and South.
- Sur 629. **Anaesthesia.** Second term, 1 hour.
(Fourth year.) Lectures and demonstrations on general and local
anaesthesia; 11 hours. Dr. Brunkow.
- Sur 630. **Surgical Lesions of the Gastro-intestinal Tract.** Third term, 1
hour.
(Third year.) Lecture and demonstration course regarding diag-
nosis, pathology, and treatment; 11 hours. Dr. Bueermann.
- Sur 631. **Surgery of Visceral Nervous System.** Second term, 1 hour.
(Third year.) Lectures and demonstrations; 11 hours. Dr. Liv-
ingston.
- Sur 632. **Surgical Treatment of Pulmonary Tuberculosis.** Third term, 1
hour.
(Fourth year.) Lectures and demonstrations; 11 hours.
- Sur 633. **Pain; Its Relation to Diagnosis.** Second term, 1 hour.
(Third year.) Eleven hours. Dr. Livingston.
- Sur 634. **Minor Surgery.** Third term, 1 hour.
(Third year.) Lectures and demonstrations; 11 hours.
- Sur 635. **Differential and Regional Neurosurgical Diagnosis and Therapeu-
tics.** Second term, 1 hour.
(Fourth year.) Lectures and demonstrations; 11 hours. Limited
to twelve students. Dr. McLean.
- Sur 636. **Acute Abdominal Lesions.** Third term, 1 hour.
(Fourth year.) Lectures; 11 hours. Dr. Gambee.

ORTHOPAEDIC SURGERY

REQUIRED COURSES

THIRD YEAR

- Orp 611. **Orthopaedic Surgery.** First term, 2 hours.
Lectures, 2 hours a week; 22 hours. Dr. McClure.
- Orp 612, 613. **Surgery of the Extremities.** Second and third terms, 1 hour
each term.

The course consists of systematic lectures and demonstrations
dealing chiefly with fractures and other traumatic disorders of the ex-
tremities. The upper extremity is covered in one term; the lower in
another. Lectures and clinics; 2 hours; 44 hours. Drs. Akin and
Dillehunt.

ELECTIVE COURSES

- Orp 614. **Orthopaedic Clinic.** Any term, 1 hour.
(Fourth year.) Outpatient Clinic, 2 hours; 22 hours. Limited to
eight students. Drs. Blair, Carlson, and Lucas.
- Orp 615. **Orthopaedic Ward Walk.** Any term, 1 hour.
(Fourth year.) Shriners' Hospital for Crippled Children. The
course consists of 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.** First term, 1 hour.
Lectures, recitations, and daily quizzes, 1 hour; 11 hours. Dr.
Browning.

FOURTH YEAR

- Eye 612. **Eye Outpatient Clinic.** One section each term, 1½ hours.
Six hours a week for 5½ weeks throughout the year, in sections;
33 hours. Drs. Ainslie, Beattie, Belknap, Bolton, Browning, Dykman,
Gaston, Hendershott, Kiehle, Pugmire, Saunders, Steiner, and Taylor.
- Eye 613. **Eye.** Third term, 1 hour.
Lectures, demonstrations, quizzes at each lecture and operative
clinic; 11 hours. Dr. Kiehle.

ELECTIVE COURSES

- Eye 614. **Principles and Practice of Refraction.** Second term, 1 hour.
(Fourth year.) Lectures and case work, designated to instruct
students in testing for glasses and in the use of the ophthalmoscope;
11 hours. Limited to eight students. Dr. Browning.

Eye 615. **Advanced Ophthalmology.** First term, $\frac{1}{2}$ hour.
(Fourth year.) Injuries and diseases; 11 hours. Limited to four students. Dr. Kiehle.

Eye 616. **Ophthalmoscopic Clinic.** Any term, $\frac{1}{2}$ hour.
(Fourth year.) Multnomah County Hospital; 1 hour. Limited to four students. Drs. Cooke and Johnston.

OTOLOGY, RHINOLOGY, AND LARYNGOLOGY

REQUIRED COURSES

THIRD YEAR

ENT 611. **Ear, Nose, and Throat.** First term, 1 hour.
Lectures, recitations, and daily quizzes; 11 hours. Dr. Lupton.

FOURTH YEAR

ENT 612. **Ear, Nose, and Throat Outpatient Clinic.** One section each term, $1\frac{1}{2}$ hours.
Practical instruction in examination and treatment of cases; 6 hours, $5\frac{1}{2}$ weeks; 33 hours. Drs. Bailey, Beattie, Bolton, Bouvy, Boyden, Bozarth, Carruth, Chamberlain, Davis, Fenton, Huggins, Jones, Kistner, Lucas, Simons, Flynn, Saunders, Steiner, and Dunnavan.

ENT 613. **Ear, Nose, and Throat.** Second term, 1 hour.
Lectures, demonstrations, quizzes at each lecture and operative clinic; 11 hours. Drs. Davis, Fenton, and Kistner.

ELECTIVE COURSES

ENT 614. **Advanced Otolaryngology.** Third term, $\frac{1}{2}$ hour.
(Fourth year.) Eleven hours. Limited to six students. Dr. Davis.

ENT 615. **Advanced Rhinology.** First term, $\frac{1}{2}$ hour.
(Fourth year.) One hour a week; 11 hours. Limited to four students. Dr. Chamberlain.

UROLOGY

REQUIRED COURSES

THIRD YEAR

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

FOURTH YEAR

Ur 612, 613. **Urological Clinic.** First and second terms, $\frac{1}{2}$ hour each term.
Lectures and clinics; 1 hour; 22 hours. Drs. Johnston and Mackay.

Ur 614. **Outpatient Clinic.** One section each term, 2 hours.
Five and one-half weeks throughout the year, in sections; 8 hours; 44 hours. Drs. Anderson, Belknap, Enkelis, Howard, Nitschke, South, Armen, and Cheetham.

ELECTIVE COURSES

Ur 615. **Outpatient Clinic.** First term, 1 hour.
Lectures and demonstrations; third and fourth year students; 22 hours. Dr. Strohm.

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

Ur 617. **Bedside Urological Clinic.** Fourth term, 1 hour.
(Fourth year.) One two-hour period a week in the Multnomah County Hospital for one term; 22 hours. Dr. Cheetham.

OBSTETRICS AND GYNECOLOGY

OBSTETRICS

REQUIRED COURSES

THIRD YEAR

Obs 611. **Introductory Obstetrics.** First term, 2 hours.
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 and clinical course in normal labor and the puerperium; 1 hour, twice a week, in sections; 22 hours. Drs. Schauffler, Sharkey, and Steinmetz.

Obs 612. **Lecture and Demonstration Course in Obstetrics.** Second term, 2 hours.
Mechanism of normal and abnormal presentation; manikin demonstration; care of the new-born child. Obstetrical technic; forceps, version, pubiotomy, cesarean section and embryotomy; 1 hour, twice a week, in sections; 22 hours. Drs. Holman, Stearns, and Wilson.

Obs 613. **Pathology of Pregnancy, Labor, and the Puerperium.** Third term, 2 hours.
Lecture and demonstration; 1 hour, twice a week, in sections; 22 hours. Drs. Dudman, Stearns, and Mathieu.

Obs 614. **Attendance at Deliveries.** Any term, $\frac{1}{2}$ hour.
Multnomah County Hospital. Each student is required to be in attendance and make proper clinical record of six cases before taking outpatient work. Prerequisite: Obs 611. Eleven hours. Drs. Kindschi and Dowsett.

Obs 615. **Manikin.** One section each term, 2 hours.
Lectures and demonstrations; 2 hours a week for one term; throughout the year, in sections; 22 hours. Dr. Sharkey.

Obstetrical Pathology. (See Pth. 514.)

FOURTH YEAR

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

Outpatient Clinic. This includes the 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, Frazier, Holman, Mathieu, McArthur, Stearns, Wilson, Kindschi, and Dowsett.

Obs 617. **Outpatient Service.** Any term, 1½ hours.

Delivery of patients in the home and Emanuel Hospital, and attendance upon mother and child after delivery. Attendance upon at least twelve cases required. Prerequisite: Obs 614. Thirty-three hours. Arranged and checked by Drs. Watkins, Kindschi, and Dowsett.

Obs 618. **Postnatal Clinic.** One section each term, ½ hour.

Outpatient Clinic; 1 hour a week for 5 weeks; 5 hours. Drs. Adams, Frazier, McArthur, Stearns, Kindschi, and Dowsett.

Obs 619, 620, 621. **General Clinic.** Three terms, ½ hour each term.

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

Obs 622. **Clerkships.** One section each term, ½ hour.

Multnomah County Hospital; 2 hours a week for 5½ weeks; 11 hours. Drs. Stearns, Schauffler, and Adams.

ELECTIVE COURSE

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

GYNECOLOGY

REQUIRED COURSES

THIRD YEAR

Gynecological Pathlogy. (See Pth 514.)

Gyn 611. **Gynecology.** Second term, 2 hours.

Lectures, demonstrations, and recitations, 2 hours; 22 hours. Dr. Watkins.

Gyn 612. **Gynecology.** Third term, 2 hours.

Lectures and recitations, 2 hours; 22 hours. Dr. Watkins.

Gyn 613. **Clinical Clerkships.** One section each term, 1½ hours.

Multnomah County Hospital. Sections; 33 hours. Drs. Adams, Mathieu, Watkins, Dudman, Kindschi, and Dowsett.

FOURTH YEAR

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

Outpatient Clinic throughout the year, in sections, 4 hours a week, 5½ weeks; 22 hours. Drs. Adams, Dudman, Frazier, Holman, Mathieu, Sharkey, Stearns, Steinmetz, Watkins, and Wilson.

Gyn 615. **Ward Walks and Clinic.** One section each term, ½ hour.

Multnomah County Hospital. One two-hour ward walk each week for 5½ weeks, throughout the year in sections; 11 hours. Drs. Adams, Dudman, Mathieu, and Watkins.

ELECTIVE COURSE

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

PEDIATRICS

REQUIRED COURSES

THIRD YEAR

Ped 611, 612, 613. **Anatomy, Physiology, Hygiene of Infancy and Childhood.** Three terms, 2½ hours.

Lectures, clinics, and bedside instruction on diseases of the newly born and diseases of nutrition. Practical work in infant feeding, Kerr Nursery. Lectures, 22 hours; clinic, 11 hours; 33 hours. Dr. Smith.

Ped 614, 615, 616. **Diseases of Infancy and Childhood.** Three terms, 2 hours each term.

Four lectures on genito-urinary diseases presented by Dr. Johnson; clinics on heart diseases as they pertain particularly to children, conducted by Drs. Coffen and Rush; general lectures by Dr. Bilderback throughout the year; 66 hours.

Ped 617. **Clerkships.** One section each term, 1 hour.

Doernbecher Memorial Hospital for Children. Throughout the year; in sections; 22 hours. Drs. Spekter and Erickson.

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

Lectures, clinics, and demonstrations at the Waverly Baby Home and Doernbecher Hospital. Two hours a week for 5½ weeks, throughout the year, in sections; 11 hours. Dr. Bridgeman.

Psychopathology and Symptoms of Various Mental Reaction Types and Behavior Disorders of Children. (See Ps 613, 614.)

FOURTH YEAR

Ped 619. **Outpatient Clinic.** One section each term, 1½ hours.

Five and one-half weeks; 6 hours a week, throughout the year in sections; 33 hours. Drs. Bridgeman, Henricke, Mercier, Rosenfeld, Spekter, and Erickson.

ELECTIVE COURSES

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

Ped 620. **Infant Feeding Clinic.** Any term, 1 hour.

Outpatient Clinic; 22 hours. Drs. Spekter and Erickson.

Demonstration Course in Pre-Psychotic Cases. (See Ps 618.)

Department of Nursing Education

Faculty

ELNORA E. THOMSON, R.N., Professor of Nursing; Director of Department of Nursing Education.
GRACE PHELPS, R.N., Associate Professor of Nursing; Director of Nursing, University of Oregon Medical School.
RUTH WHEELOCK, A.B., M.A., R.N., Assistant Professor of Nursing; Assistant Director of Nursing Education.
HARRIET OSBORN, B.A., R.N., Assistant Professor of Nursing.
BERTHA G. WILSON, B.S., R.N., Assistant Professor of Nursing.
LINDA EICKMAN, B.A. M.A., R.N., Assistant Professor of Nursing.

JEAN COLLINGS, R.N., Instructor in Physiotherapy.
SAIDIE ORR-DUNBAR, Instructor in Community Organization.
JOHANNA EGGERS, B.A., M.A., R.N., Instructor in Obstetrical Nursing.
AMELIA FEARY, B.A., R.N., Instructor in Social Case Work.
RALPH ALBERT FENTON, M.D., Instructor in Otolaryngology.
ALFRED HEDRICK, B.A., M.A., Instructor in English Composition.
LETHA HUMPHREYS, R.N., Instructor in Orthopaedic Nursing.
FREDERICK ANDREWS KIEHLE, M.D., Instructor in Ophthalmology.
CHRISTINE LARSEN, R.N., Instructor in Nursing Procedures.
LEO SHERMAN LUCAS, M.D., Instructor in Orthopaedic Surgery.
CORAH V. LUND, B.A., R.N., Instructor in Pediatric Nursing.
HARRY MACKKEY, M.D., Instructor in Obstetrics.
IRA ALBERT MANVILLE, M.D., Ph.D., Instructor in Physiology and Nutrition.
PHILIP MOORE, M.A., Instructor in Chemistry and Pathology.
HENRIETTA MORRIS, D.Sc., Instructor in Health Education.
EDWIN EUGENE OSGOOD, M.A., M.D., Instructor in Materia Medica and Medical Diseases.
LLOYD J. REYNOLDS, M.A., Instructor in English Composition.
DEAN SEABROOK, M.D., Instructor in Surgery.
HARRY JOHNSON SEARS, Ph.D., Instructor in Bacteriology and Public Health.
LONDON HOWARD SMITH, M.D., Instructor in Pediatrics.
RAYMOND E. WATKINS, M.D., Instructor in Obstetrics.
SARD WIEST, M.D., Instructor in Emergency Nursing.

SAMUEL D. ALLISON, B.A., Assistant in Anatomy and Physiology.
RALPH BROWN, B.S., Assistant in Anatomy, Physiology, and Nutrition.
ELDON CHUINARD, B.A., Assistant in Anatomy, Physiology, and Nutrition.
MRS. ELDON CHUINARD, B.A., Assistant in Anatomy, Physiology, and Nutrition.
JACK GRONDAHL, Assistant in Anatomy, Physiology, and Nutrition.
JAMES HAWORTH, B.S., Assistant in Anatomy and Physiology.
HELEN JARL, B.S., Assistant in Bacteriology.
HOWARD JOHNSON, B.A., Assistant in Chemistry, and Drugs and Solutions.
CHARLES LITTLEHALES, B.A., Assistant in Chemistry.
ROBERT LLOYD, M.A., Assistant in Anatomy and Physiology.
DAVID LOREE, B.S., Assistant in Chemistry.

ELIZABETH MUNN, B.S., Assistant in Chemistry, and Drugs and Solutions.
 MARIE SLAWSON, B.S., Assistant in Bacteriology.
 JAMES THOMPSON, B.S., Assistant in Anatomy and Physiology.
 VERNON TURNER, A.B., Assistant in Anatomy and Physiology.

Affiliated Supervisors of Field Work in Public Health Nursing

MARY P. BILLMEYER, B.A., R.N., Director, Bureau of Nursing and Child Hygiene, State Board of Health.
 MARION G. CROWE, B.S., R.N., Superintendent, Portland Visiting Nurse Association.
 AMELIA FEARY, B.A., R.N., Director of Social Service, Outpatient Clinic.
 HELEN FISHER, R.N., Director, School Nursing, School Hygiene Division, Bureau of Health.
 CECIL L. SCHREYER, B.S., R.N., Executive Secretary, Multnomah County Public Health Association.

EXECUTIVE FACULTY

Department of Nursing Education

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

ADVISORY BOARD TO THE FACULTY OF NURSING EDUCATION

Good Samaritan Hospital—Miss Bertha Wilson, Dr. Theodore Adams.
Multnomah County Hospital—Miss Linda Eickman, Dr. Harry R. Cliff.
St. Vincent's Hospital—Sister Genevieve, Dr. C. G. Sabin.

STANDING COMMITTEES

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

Organization and Requirements

NURSING education at the Medical School is organized on a collegiate basis and leads to a Junior Certificate and Bachelor of Arts or Bachelor of Science degree. The Department prepares the student for state registration, in cooperation with affiliated hospital schools of nursing in Portland which meet the requirements for this high standard of training.

DEGREES AND CERTIFICATES

The Department of Nursing Education offers curricula as follows:

Degree Curricula. Five-year and four-year degree curricula in Nursing, the first two years of which are given at the University of Oregon, Eugene, or at Oregon State College, Corvallis. These curricula lead to the

Bachelor of Arts or the Bachelor of Science degree from the University or the State College and a diploma in nursing from the hospital school, the latter being prerequisite for the State Board examination for nurse registration.

Junior Certificate Curriculum. A three-year Junior Certificate Curriculum in Nursing offered in affiliation with St. Vincent's, Good Samaritan, and Multnomah County hospitals, leading to the Junior Certificate and to a diploma from the hospital school, the latter being prerequisite for the State Board examination for nurse registration.

Advanced Work for Graduate Nurses. A four-term curriculum in Public Health Nursing, leading to a Certificate in Public Health Nursing.

A three-term curriculum in Obstetrics leading to a Certificate in Obstetrical Nursing.

A three-term curriculum in Orthopaedics leading to a Certificate in Orthopaedic Nursing.

A three-term curriculum in Pediatrics leading to a Certificate in Pediatric Nursing.

REGULATIONS AND REQUIREMENTS

Placement Examination in English. All students registering as freshmen are required to take a preliminary examination for the purpose of demonstrating their preparation in English. The examination covers the fundamental principles of grammar and requires evidence of the student's ability to apply these principles in writing. Students failing to obtain a satisfactory grade in this examination are required to pass satisfactorily Corrective English (English K) before registering for work in English Composition.

Grades and Points. The quality of student work is measured by a system of grades and grade points.

Grades. The grading system consists of four passing grades, A, B, C, D; failure, F; incomplete, Inc. Students ordinarily receive one of the four passing grades or failure. When the quality of the work is satisfactory, but the course has not been completed, for reasons acceptable to the instructor, a record of incomplete is made and additional time is granted; this additional time is only to the end of the next subsequent term that the student is registered in the institution. Students are officially withdrawn (W) from a course on filing the proper blanks with the registrar's office.

Exceptional accomplishment is denoted by the grade of A, superior by B, average by C, inferior by D, unsatisfactory by F.

Points. Grade points are computed on the basis of 3 points for each term hour of A grade, 2 for each term hour of B, 1 for each term hour of C, 0 for each term hour of D, and -1 (minus one) for each term hour of F. Marks of Inc. and W. are disregarded in the computation of points. The grade point average (GPA) is the quotient of total points divided by total term hours, total term hours being the number of term hours in which grades (A, B, C, D, and F) are received.

LOAN FUND

A loan fund of \$1,250, bequeathed by the late Mrs. Fannie Frank for the purpose of educating graduate nurses, is available to those taking the Public Nursing curriculum. The fund is administered by the dean of the Medical School.

HONORARY SOCIETY

Chapters of Alpha Tau Delta, a nursing sorority, are located on the Eugene and Corvallis campuses and in Portland.

*FEES

Degree Curricula, Advanced Nursing Curricula, Public Health Nursing Certificate Curriculum, per term.....	\$30.00
Junior Certificate Curriculum:	
Maximum of 6 hours, per term.....	\$11.00
Courses in excess of 6 hours, per credit hour.....	\$ 2.00
Part time students, per credit hour.....	\$ 2.00
(Minimum of \$6.00 per term)	
Pre-Nursing Curriculum:	
Full-time students, per term.....	\$45.00
Part-time students, per credit hour.....	\$ 3.00
Breakage deposit for Pre-Nursing students.....	\$ 5.00
Non-resident fee (in addition to all other fees), per term.....	\$20.00
Graduation fee	\$ 6.50

Penalties for late registration and late payment of fees are as follows:

Students who are not registered on or before the official registration day will be charged a fee of \$1 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 fee at the time of registration will be permitted to pay during the first week of school without penalty. They must, however, appear 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.

Curricula in Nursing Education

DEGREE CURRICULA IN NURSING

Nursing affords many opportunities for a woman who is well prepared. The Department of Nursing Education, conceiving preparation for nursing as professional education of a high order, offers five-year and four-year professional curricula, which lead to the Bachelor of Arts or Bachelor of Science degree, and prepare for nurse registration.

The first two years of the five-year curriculum are offered on the Uni-

*Students enrolled in the first two years of the degree curriculum, given at the State College at Corvallis and the University at Eugene, pay the fees required by these institutions.

versity campus at Eugene and on the State College campus at Corvallis. The student then takes one term of work at the University of Oregon Medical School in the Department of Nursing Education, before entering one of the affiliated hospital schools of nursing for two years of professional study and training. The hospital schools of nursing now affiliated with the Department of Nursing Education are the St. Vincent's Hospital School of Nursing, the Good Samaritan Hospital School of Nursing, and the Multnomah County Hospital School of Nursing.

While the student is in residence at any one of the affiliated hospital schools, all courses not requiring the hospital as a laboratory are given at the University of Oregon Medical School in the Department of Nursing Education. Every effort is made to correlate theory with practice.

In the fifth and senior year the student specializes in public health nursing, hospital administration, or some other special type of nursing education, offered at the University of Oregon Medical School in Portland or in the College of Social Science of the University of Oregon, at Eugene.

The first two years of the curriculum are designed to accomplish two things: (1) The courses have been selected with a view to their cultural value. The work is equivalent, culturally, to the regular Lower Division curricula in liberal arts and sciences. (2) The courses have been arranged to provide the student with special professional preparation which will enable her to complete her work in the hospital school in two years instead of three, the time usually required for work leading to nurse registration.

Students in pre-nursing entering the College or the University in the fall of 1934 may have the advantage of a change in curriculum which will reduce by one year the time required to secure a degree. These students may take summer terms in the hospital school of their selection in the summers of 1935 and 1936. During these two terms of eleven weeks each they will take courses in applied science in the Department of Nursing Education, University of Oregon Medical School, and in nursing procedures in the hospital school.

At present the University of Oregon Medical School allows forty-five term hours credit for work (theory and practice) in a school of nursing other than those affiliated, on a transcript of record from the hospital school signed by the director of nursing education of the school. A student to receive this credit must be a graduate of a standard school of nursing which admits only high school graduates.

JUNIOR CERTIFICATE CURRICULUM IN NURSING

The Department of Nursing Education of the University of Oregon Medical School offers a three-year hospital curriculum which leads to the Junior Certificate. This curriculum is given in affiliation with the St. Vincent Hospital School of Nursing, the Good Samaritan Hospital School of Nursing, and the Multnomah County Hospital School of Nursing. Prerequisite is the eleven week pre-nursing curriculum which is offered in the summer and winter terms at the University of Oregon Medical School in Portland. Students completing this curriculum are also eligible to take the Oregon State Board Examination for nurse registration.

ADVANCED CURRICULA IN NURSING EDUCATION

Public Health Nursing. The Department of Nursing Education offers a four-term curriculum in Public Health Nursing which prepares the student as a public health nurse in urban or rural communities and leads to a Certificate in Public Health Nursing. Prerequisites for entrance are: (1) college matriculation; (2) graduation from an accredited school for nurses and nurse registration, or senior standing in the degree curriculum in nursing; (3) 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.

A second year in public health nursing is also offered. In this year the student is allowed considerable latitude in her choice of subjects.

If the student is a candidate for the bachelor's degree she may be allowed forty-five term hours of academic credit for three years of nursing education if the school for nurses in which she has had training meets the requirements of the standard curriculum for schools of nursing.

Through the cooperation of Portland health and social agencies, the public health nursing student has during the first two terms an opportunity for practice in the urban field; in the spring term, by an arrangement made with the Bureau of Public Health Nursing of the State Department of Health and through the cooperation of the Multnomah County Public Health Nursing Association, practice is given in rural districts in the vicinity of Portland.

Regular students in the one-year certificate curriculum in Public Health Nursing 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. The second-year student is allowed considerable latitude in electives, for special work in the field of public health nursing in which she may wish to specialize.

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

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

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

Curriculum for Schools of Nursing. Only those making a satisfactory grade will be admitted.

Through the cooperation of the Multnomah County Hospital and the Outpatient Clinic, the student in this curriculum will have experience in ward management, delivery room, home nursing deliveries, prenatal service in clinic and field, mothers' classes, and post-partem care in clinic and field. The standards and technique 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; and leads to a Certificate in Pediatric Nursing. For admission the student must fulfill the entrance requirements listed under Public Health Nursing above, and, in addition, take a preliminary examination covering the course in pediatrics as outlined in the Standard Curriculum for Schools of Nursing. Only those making a satisfactory grade will be admitted.

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

FIVE-YEAR DEGREE CURRICULUM IN NURSING EDUCATION

B.A., B.S. Degrees

The first two years of this curriculum may be taken at either the University at Eugene or the State College at Corvallis.

CURRICULUM AT THE UNIVERSITY

	Term hours		
	1st	2d	3d
First Year			
Group requirement in Language and Literature or Social Science.....	3	3	3
Backgrounds of Nursing (Nur 211, 212, 213).....	3	3	3
English Composition (Eng 111, 112, 113).....	3	3	3
*Physical Education	1	1	1
Elementary Chemistry (Ch 201, 202, 203).....	4	4	4
Foreign Language or approved elective.....	4	4	4
	18	18	18
Second Year			
Group requirement in Social Science or Language and Literature.....	3	3	3
General Zoology (Z 201, 202, 203).....	3	3	3
Physical Education.....	1	1	1
Organic Chemistry (Ch 221, 222).....	3	3	....
Elementary Biochemistry (Ch 223).....	....	....	4
Foreign Language or approved elective.....	4	4	4
Electives	2-3	2-3	2
	16-17	16-17	17

* Pre-nursing students will earn Junior Certificates after taking Hygiene in Portland.

CURRICULUM AT STATE COLLEGE

First Year

	Term Hours		
	1st	2d	3d
Group requirement in Language and Literature or Social Science.....	3	3	3
Backgrounds of Nursing (Nur 211, 212, 213).....	3	3	3
English Composition (Eng 111, 112, 113).....	3	3	3
Elementary General Chemistry (Ch 201, 202, 203).....	3	3	3
*Physical Education.....	1	1	1
Foreign language or approved elective.....	4	4	4
	17	17	17

Second Year

Group requirement in Social Science or Language and Literature.....	3	3	3
General Zoology (Z 201, 202, 203).....	3	3	3
Physical Education.....	1	1	1
Organic Chemistry (Ch 221).....	5	5	5
Elementary Biochemistry (Ch 251).....	4	4	4
Foreign language or approved elective.....	4	4	4
Elective.....	5	5	5
	16	16	16

†CURRICULUM AT THE MEDICAL SCHOOL

‡Summer Term

Anatomy and Physiology (Nur 101).....	6	6	6
Bacteriology (Nur 325).....	5	5	5
Drugs and Solutions (Nur 111).....	3	3	3
Personal Hygiene (Nur 113).....	3	3	3
	17	17	17

Third Year

Elementary Nursing Procedures (Nur 131, 132, 133).....	3	3	3
Physiology of Disease (Nur 120).....	2	2	2
Materia Medica and Therapeutics (Nur 117).....	2	2	2
Nutrition (Nur 115).....	3	3	3
Medical Diseases (Nur 118).....	2	2	2
Clinics in Medical Diseases (Nur 134).....	3	3	3
Communicable Disease Nursing (Nur 116).....	2	2	2
Surgical Diseases (Nur 219).....	2	2	2
Clinics in Surgical Diseases (Nur 230).....	3	3	3
	8	10	10

Fourth Year

Advanced Nursing Procedures (Nur 231, 232, 233).....	3	3	3
Pediatrics (Nur 309).....	2	2	2
Clinics in Pediatrics (Nur 331).....	3	3	3
Psychiatric Nursing (Nur 306).....	2	2	2
Clinics in Psychiatry (Nur 332).....	3	3	3
Case Work Methods (Nur 302).....	2	2	2
Survey of Field and Related Professional Problems (Nur 308).....	2	2	2
Emergency Nursing (Nur 202).....	2	2	2
Obstetrics (Nur 304).....	2	2	2
Clinics in Obstetrics (Nur 333).....	3	3	3
Eye, Ear, Nose, and Throat (Nur 220).....	1	1	1
Orthopaedics (Nur 221).....	1	1	1
	12	10	10

* Pre-nursing students will earn Junior Certificates after taking Hygiene in Portland.

† Given in the Department of Nursing Education of the University of Oregon Medical School, and in affiliated hospital schools.

‡ To follow second year.

Concurrent with the theory, practice is given in the hospital wards in the third and fourth years as follows:

Elementary Nursing in Medical and Surgical Wards
Isolation Nursing
Dietotherapy
Operating Room
Advanced Nursing in Medical and Surgical Wards
Minor Surgery
Obstetrics
Senior Ward Service
Pediatrics

Fifth Year

(Medical School at Portland, or University at Eugene)

For this year the student elects one of the nursing specialties. The student's program is outlined through consultation with the Director of Nursing Education.

FOUR-YEAR DEGREE CURRICULUM IN NURSING EDUCATION

B.A., B.S. Degrees

CURRICULUM AT THE UNIVERSITY

First Year

	Term hours		
	1st	2d	3d
Group requirement in Language and Literature or Social Science.....	3	3	3
Backgrounds of Nursing (Nur 211, 212, 213).....	3	3	3
English Composition (Eng 111, 112, 113).....	3	3	3
*Physical Education.....	1	1	1
Elementary Chemistry (Ch 201, 202, 203).....	4	4	4
Foreign Language or approved elective.....	4	4	4
	18	18	18

CURRICULUM AT THE STATE COLLEGE

First Year

Group requirement in Language and Literature or Social Science.....	3	3	3
Backgrounds of Nursing (Nur 211, 212, 213).....	3	3	3
English Composition (Eng 111, 112, 113).....	3	3	3
Elementary General Chemistry (Ch 201, 202, 203).....	3	3	3
*Physical Education.....	1	1	1
Foreign language or approved elective.....	4	4	4
	17	17	17

†CURRICULUM AT THE MEDICAL SCHOOL

Summer Term

Elementary Nursing Procedures.....	6	6	6
Drugs and Solutions.....	3	3	3
Bacteriology.....	5	5	5
	14	14	14

CURRICULUM AT THE UNIVERSITY

Second Year

	Term hours		
	1st	2d	3d
Group requirement in Social Science or Language and Literature.....	3	3	3
General Zoology (Z 201, 202, 203).....	3	3	3
Physical Education.....	1	1	1
Organic Chemistry (Ch 221, 222).....	3	3	3
Elementary Biochemistry (Ch 223).....	4	4	4
Foreign Language or approved elective.....	4	4	4
Electives.....	2-3	2-3	2

16-17 16-17 17

*Pre-nursing students will earn Junior Certificates after taking Hygiene in Portland.

† Given in the Department of Nursing Education of the University of Oregon Medical School, and in affiliated hospital schools.

CURRICULUM AT THE STATE COLLEGE

	Term hours		
	1st	2d	3d
Second Year			
Group requirement in Social Science or Language and Literature.....	3	3	3
General Zoology (Z 201, 202, 203).....	3	3	3
Physical Education.....	1	1	1
Organic Chemistry (Ch 221).....	5	.....	.....
Elementary Biochemistry (Ch 351).....	.....	5	.....
Foreign Language or approved elective.....	4	4	4
Elective.....	.....	.....	5
	16	16	16

CURRICULUM AT THE MEDICAL SCHOOL

Summer Term			
Review former course.....	.....	.....	.....
Elementary Nursing Procedures.....	.....	.....	3
Anatomy and Physiology.....	.....	.....	6
Personal Hygiene.....	.....	.....	3
			12
Third Year			
	Term hours		
	1st	2d	3d
Nutrition.....	3	.....	.....
Physiology of Disease.....	2	.....	.....
Case Work Methods.....	4	.....	.....
Materia Medica.....	2	.....	.....
Emergency Nursing.....	.....	2	.....
Clinics in Medical Diseases.....	.....	3	.....
Medical Diseases.....	.....	2	.....
Public Health.....	.....	2	.....
Communicable Diseases.....	.....	2	.....
Advanced Nursing Procedures.....	.....	.....	3
Surgical Diseases.....	.....	.....	2
Special Surgery (Eye, Ear, Nose, and Throat; Orthopaedic Surgery).....	.....	.....	2
Clinics in Surgical Diseases.....	.....	.....	3
Readings and Conferences.....	.....	2	2
	11	13	12
Fourth Year			
Advanced Nursing Procedures.....	3	3	.....
Obstetrics.....	2	.....	.....
Clinics in Obstetrics.....	3	.....	.....
Child Psychology.....	.....	3	.....
Pediatrics.....	.....	2	.....
Clinics in Pediatrics.....	.....	3	.....
Psychiatric Nursing.....	.....	.....	2
Clinics in Psychiatry.....	.....	.....	3
Survey of Field.....	.....	2	.....
Reading and Conferences.....	2	2	3
	10	13	10

JUNIOR CERTIFICATE CURRICULUM IN NURSING EDUCATION

All students accepted by affiliated hospital schools matriculate in the Medical School and file their high school credentials in the registrar's office. They are required to take one full term of theory given by the Medical School in the summer or winter term preceding entrance into the Department of Nursing.

	Term Hours
Summer or Winter (Prerequisite)	
Anatomy and Physiology (Nur 101).....	6
Chemistry (Nur 112).....	4
Drugs and Solutions (Nur 111).....	3
Personal Hygiene (Nur 113).....	3
	16

† Given in the Department of Nursing Education of the University of Oregon Medical School, and in affiliated hospital schools.

	Term hours		
	1st	2d	3d
First Year			
Elementary Nursing Procedures (Nur 131, 132, 133).....	3	3	3
Physiology of Disease (Nur 120).....	2	.....	.....
Bacteriology (Nur 102).....	.....	3	.....
Materia Medica and Therapeutics (Nur 117).....	.....	2	.....
Nutrition (Nur 115).....	3	.....	.....
Communicable Disease Nursing (Nur 116).....	.....	.....	2
Public Health (Nur 201).....	.....	.....	2
Medical Diseases (Nur 118).....	.....	.....	3
Clinics in Medical Diseases (Nur 134).....	.....	.....	.....
	8	8	12

Second Year			
English Composition (Eng 111, 112, 113).....	2	2	2
Case Work Methods (Nur 302).....	2	.....	.....
Surgical Diseases (Nur 219).....	2	.....	.....
Clinics in Surgical Diseases (Nur 230).....	3	.....	.....
Eye, Ear, Nose, and Throat (Nur 220).....	.....	1	.....
Orthopaedics (Nur 221).....	.....	1	.....
Obstetrics (Nur 304).....	.....	2	.....
Clinics in Obstetrics (Nur 333).....	.....	3	.....
Psychiatric Nursing (Nur 306).....	.....	.....	2
Modern Social and Health Movements (Nur 203).....	.....	.....	2
Clinics in Psychiatry (Nur 332).....	.....	.....	3
	9	9	9

Third Year			
Pediatrics (Nur 309).....	2	.....	.....
Clinics in Pediatrics (Nur 334).....	3	.....	.....
Advanced Nursing Procedures (Nur 231, 232, 233).....	3	3	3
History of Nursing (Nur 204).....	2	.....	.....
Survey of Field and Professional Problems (Nur 308).....	.....	2	.....
Emergency Nursing (Nur 202).....	2	2	6
Electives.....	.....	.....	.....
	12	7	9

Concurrent with the theory, practice is given in hospital wards in the following:

Elementary Nursing in Surgical and Medical Wards
 Advanced Nursing in Medical and Surgical Wards
 Isolation Nursing
 Dietotherapy
 Operating Room
 Minor Surgery
 Obstetrics
 Senior Ward Service
 Pediatrics

CURRICULUM IN PUBLIC HEALTH NURSING

	Term hours			
	1st	2d	3d	Summer
First Year				
Section I (Entering first term)				
Community Organization (Nur 411, 412).....	2	2	.....	.....
Methods in Social Case Work (Nur 410).....	3	.....	.....	.....
Field Work in Social Case Work (Nur 314).....	5	.....	.....	.....
Methods in Teaching Health (Nur 312, 313).....	2	2	.....	.....
Vital Statistics (Nur 326).....	.....	2	.....	.....
Methods in Public Health Nursing (Nur 318, 319, 320).....	3	3	3	5
Field Work in Public Health Nursing (Nur 321, 322, 323).....	.....	5	5	5
General Psychology (Nur 216, 217, 218).....	2	2	2	.....
Public Health (Nur 311).....	.....	.....	2	.....
Systems in Public Health Nursing (Nur 324).....	.....	.....	.....	6
Principles of Publicity (Nur 310).....	.....	.....	.....	3
Electives.....	.....	.....	4	3
	17	16	16	17

Section II (Entering third term)

	Term hours		
	3d	Summer	1st 2d
Methods in Social Case Work (Nur 410)	3	.....	.....
Field Work in Social Case Work (Nur 314).....	5	.....	.....
Methods in Public Health Nursing (Nur 318, 319, 320).....	3	.....	3
Public Health (Nur 311).....	2	.....	5
Field Work in Public Health Nursing (Nur 321, 322, 323).....	5	5	5
General Psychology (Nur 216, 217).....	.....	2	2
Systems in Public Health Nursing (Nur 324).....	6	.....	.....
Principles of Publicity (Nur 310).....	3	.....	.....
Methods in Teaching Health (Nur 312, 313).....	.....	2	2
Community Organization (Nur 411, 412).....	.....	2	2
Vital Statistics (Nur 326).....	.....	.....	2
Electives	3	3	3
	16	17	16

Upper Division (Elective)

	Term hours		
	1st	2d	3d
Advanced Principles in Nursing (Nur 419, 420, 421).....	2	2	2
Advanced Field Work in Nursing (Nur 422, 423, 424).....	5	5	5
Seminar in Nursing (Nur 407).....	2	2	2
Electives (with special reference to the educational requirements and the professional needs and interests of the student).....	7	7	7
	16	16	16

CURRICULUM IN ORTHOPAEDIC NURSING

	Term hours		
	1st	2d	3d
General Psychology (Nur 216, 217, 218) or Child Psychology.....	2	2	2
Methods in Social Case Work (Nur 410).....	3	.....	.....
Vital Statistics (Nur 326).....	.....	2	.....
Seminar in Nursing (Nur 407) or elective	2	2	2
Field Work in Social Case Work (Nur 314).....	5	.....	.....
Methods in Supervision (Nur 330, 331).....	.....	2	2
Clinical Orthopaedic Nursing (Nur 340, 341).....	.....	9	9
Electives	4	.....	.....
	16	17	15

CURRICULUM IN OBSTETRICAL NURSING

	Term hours		
	1st	2d	3d
General Psychology (Nur 216, 217, 218) or Child Psychology.....	2	2	2
Methods in Social Case Work (Nur 410).....	3	.....	.....
Vital Statistics (Nur 326).....	.....	2	.....
Field Work in Social Case Work (Nur 314).....	5	.....	.....
Seminar in Nursing (Nur 407) or elective	2	2	2
Methods in Supervision (Nur 330, 331).....	.....	2	2
Clinical Obstetrical Nursing (Nur 350, 351).....	.....	9	9
Electives	4	.....	.....
	16	17	15

CURRICULUM IN PEDIATRIC NURSING

	Term hours		
	1st	2d	3d
General Psychology (Nur 216, 217, 218) or Child Psychology.....	2	2	2
Methods in Social Case Work (Nur 410).....	3	.....	.....
Field Work in Social Case Work (Nur 314)	5	.....	.....
Vital Statistics (Nur 326).....	.....	2	.....
Seminar in Nursing (Nur 407) or elective.....	2	2	2
Methods in Supervision (Nur 330, 331).....	.....	2	2
Clinical Pediatric Nursing (Nur 360, 361).....	.....	9	9
Electives	4	.....	.....
	16	17	15

Description of Courses

The uniform numbering system of the State System of Higher Education, as it applies to Nursing courses, is as follows:

100-110, 200-210. Courses intended to satisfy the Lower Division Group requirements in the Language and Literature, Science, and Social Science groups. These numbers may also be used by professional and technical schools to designate similar Lower Division courses.

111-199. Other courses offered at first-year level. (Courses in the first two years of foreign language offered for the benefit of students who did not get this foundation in preparatory school are numbered 1-99).

211-299. Other courses offered at second-year level.

300-399. Upper division courses not applicable for graduate credit.

400-499. Upper division courses primarily for seniors but which may be taken for graduate credit provided a more exacting standard is met.

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 or other supervised original work.

303, 403, 503. Thesis. Reading or research reported in writing.

305, 405, 505. Reading and Conference. Independent reading reported orally to instructor.

307, 407, 507. Seminar. Independent or assigned reading on current problems reported to groups, using material that never duplicates subject-matter previously covered in course.

NOTE: Courses in Nursing Education are listed under the following headings: Pre-Hospital Courses; Junior Certificate Courses; Courses Given in Hospital School; Public Health Nursing; Orthopaedics; Obstetrics; Pediatrics.

PRE-HOSPITAL COURSES

Nur 101 **Anatomy and Physiology.** Summer or second term, 6 hours.

To give the student a practical working knowledge of the structure and function of the skeletal system, and an appreciation of the human body as an efficient machine; to form the basis for the study of pathological conditions and materia medica; and to train in habits of exact observation. Lectures, 4½ hours; laboratory, 5 hours; 105 hours. Dr. Manville.

Nur 111. **Drugs and Solutions.** Summer or second term, 3 hours.

To familiarize the student with common drugs used as disinfectants and antiseptics, presenting these in groups according to their common characteristics; to insure accuracy and afford practice in making up solutions commonly used by the nurse; to teach tables, arithmetic, and method necessary for this purpose. Lectures, 2 hours; laboratory, 2 hours; 44 hours. Miss Wheelock.

Nur 112. **Elementary Chemistry.** Summer or second term, 4 hours.

An introductory course in chemistry, designed to give the student in nursing a basis for the intelligent study of such subjects as physiologi-

ogy, nutrition, bacteriology, public health, materia medica, and practical nursing. Lectures, 2 hours; laboratory, 4 hours; 66 hours. Mr. Moore.

Nur 113. **Personal Hygiene.** Summer or second term, 3 hours.

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

*Nur 325. **Bacteriology and Immunology.** Summer term, 5 hours.

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, 3 hours; laboratory, 6 hours; 99 hours. Dr. Sears.

JUNIOR CERTIFICATE COURSES

FIRST YEAR

Nur 102. **Bacteriology.** First or second term, 3 hours.

This course is designed to help the student in nursing understand the characteristics and habits of microorganisms so that she may know how to protect her patient, the public, and herself from infection. Lectures, 2 hours; laboratory, 2 hours; 44 hours. Dr. Sears.

Nur 115. **Nutrition.** First or third term, 3 hours.

This course is arranged to give the student a knowledge of the nutritive value of foods, their chemical combination, and use for different age groups in health and in disease. Lectures, 2 hours; laboratory, 2 hours; 44 hours. Dr. Manville.

Nur 116. **Communicable Disease Nursing.** Second or third term, 2 hours.

To give the student a practical understanding of the symptoms and treatment of the commoner communicable diseases. Lectures, 2 hours; 22 hours. Miss Wheelock.

Nur 117. **Materia Medica and Therapeutics.** First or second term, 2 hours.

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

Nur 118. **Medical Diseases.** Second or third term, 2 hours.

The object of this course is to give the student a practical understanding of the causes, symptoms, prevention, and treatment of medical 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, 2 hours; 22 hours. Dr. Osgood.

*Required only for degree students in nursing who have completed two years on the campus at Eugene or Corvallis.

Nur 120. **Physiology of Disease.** First term, 2 hours.

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

Nur 201. **Public Health.** Second or third term, 2 hours.

The causes and preventions of communicable diseases. Public health practices. Lectures, illustrated with the microscope, lantern slides, charts, and bacterial cultures. Lectures, 2 hours; 22 hours. Dr. Sears.

Eng K. **Corrective English.** First or second term, 1 hour.

A one-term course in the mechanics of English for those who rank in the lowest twenty percent as measured by the English placement test. The student must pass this course or receive the proper rating on his placement test before he is permitted to register for any other written English course. Two recitations.

SECOND YEAR

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

A year course 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; 44 hours each term. Mr. Reynolds.

*Nur 203. **Modern Social and Health Movements.** Second or third term, 2 hours.

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

Nur 219. **Surgical Diseases.** Any term, 2 hours.

To instruct the student in nursing in the etiology and symptoms of the principal surgical diseases, and in preparative, operative, and post-operative treatment, so that she may give intelligent assistance to the surgeon in promoting the patient's recovery. Lectures, 2 hours; 22 hours. Dr. Seabrook.

Nur 220. **Eye, Ear, Nose, and Throat.** First or second term, 1 hour.

A study of the care and treatment of the eye, ear, nose, and throat under normal and abnormal conditions. Lectures, 1 hour; 11 hours. Drs. Fenton and Kiehle.

Nur 221. **Orthopaedic Surgery.** First or second term, 1 hour.

Brief history of orthopaedic surgery, showing recent progress. A study of normal motions, symptoms of abnormalities, and methods of treatment, so that the nurse may give skilled assistance to the orthopaedic surgeon in making corrections for the patient. Lectures, 1 hour; 11 hours. Dr. Lucas.

*Credit earned in this course may be applied toward a major in Sociology.

Nur 302. **Case Work Methods Applied to Nursing.** First or third term, 2-4 hours.

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

Nur 304. **Obstetrics.** First or second term, 2 hours.

A study of the value of the individual family to the race. The importance of adequate medical and nursing care for maternity patients from the beginning of pregnancy through the puerperium. Physiology and hygiene of normal pregnancy, complications, treatment, care of patients in hospital or home. Lectures, 2 hours; 22 hours. Dr. Watkins.

*Nur 306. **Psychiatric Nursing.** Second or third term, 2 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, 2 hours; 22 hours. Miss Thomson.

THIRD YEAR

Nur 202. **Emergency Nursing.** Any term, 2 hours.

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

Nur 204. **History of Nursing.** First or third term, 2 hours.

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

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

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

*Nur 308. **Survey of Field and Related Professional Problems.** Any term, 2 hours.

An introduction to the various branches of nursing; problems, responsibilities, professional organizations, relation to other professions. Opportunities for further education. Lectures, 2 hours; 22 hours. Miss Wheelock.

Nur 309. **Pediatrics.** Any term, 2 hours.

A study of the mental and physical development of the normal child from birth to puberty. Feeding: maternal, supplementary, complementary. Symptoms of disease in children, their prevention and treatment. Lectures, 2 hours; 22 hours. Dr. Smith.

*Credit earned in this course may be applied toward a major in Sociology.

COURSES GIVEN IN HOSPITAL SCHOOL

Nur 131, 132, 133. **Elementary Nursing Procedures.** Three terms, 3 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 technique in nursing. Three sections. Lectures and laboratory. Given in hospital school. Lectures, 1 hour; clinic, 4 hours. Miss Osborn, Miss Wilson, and Miss Eickman.

Nur 134. **Clinics in Medical Diseases.** Any term, 3 hours.

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, 4 hours. Miss Osborn, Miss Wilson, Miss Eickman, and medical staff in hospital school of nursing.

Nur 230. **Clinics in Surgical Diseases.** Any term, 3 hours.

To provide bedside teaching of the student nurse in surgical diseases, and to give her a practical understanding of symptoms and methods of treatment. Three sections. Lectures, 1 hour; clinic, 4 hours. Miss Osborn, Miss Wilson, Miss Eickman, and surgical staff in hospital school of nursing.

Nur 231, 232, 233. **Advanced Nursing Procedures.** Three terms, 3 hours each term.

To give the student a scientific method of approach to the nursing care of patients in special services in hospital, such as obstetrics, pediatrics, operating room, etc. Three sections. Given in hospital school. Lectures, 1 hour; clinic, 4 hours. Miss Osborn, Miss Wilson, and Miss Eickman.

Nur 332. **Clinics in Psychiatry.** First or third term, 3 hours.

Lectures, 1 hour; clinic, 4 hours. Dr. Dixon.

Nur 333. **Clinics in Obstetrics.** First or second term, 3 hours.

To provide bedside teaching of the student nurse in obstetrics, and to give her a practical understanding of symptoms in both normal and abnormal conditions and a knowledge of methods of treatment. Three sections. Lectures, 1 hour; clinic, 4 hours. Miss Osborn, Miss Wilson, Miss Eickman, and obstetrical staff, hospital school of nursing.

Nur 334. **Clinics in Pediatrics.** Any term, 3 hours.

To provide bedside teaching of the student nurse in pediatrics, and to give her a practical understanding of symptoms in both normal and abnormal conditions and a knowledge of methods of treatment. Lectures, 1 hour; clinic, 4 hours. Miss Phelps and staff, Doernbecher Hospital.

PUBLIC HEALTH NURSING

Nur 216, 217, 218. **General Psychology.** Three terms, 2 hours each term.

An introductory course in general psychology designed to give

the student a sufficient knowledge of psychology for general cultural purposes and to serve as a basis for advanced work. Lectures, 2 hours; 44 hours each term.

Nur 310. Principles of Publicity. Summer term, 3 hours.

A practical course for social workers, teachers, ministers, and others who handle their own publicity in a non-professional way. Training will not only include the methods for 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.

Nur 311. Public Health. Third term, 2 hours.

The causes and prevention of communicable diseases. Lectures, illustrated with the microscope, lantern slides, charts, and bacterial cultures. The course is designed especially for social workers, nurses, and teachers. It is given without formal laboratory period. Small fee required for syllabus material. Lectures, 2 hours; 22 hours; Dr. Sears.

Nur 312, 313. Methods in Teaching Health. First and second terms, 2 hours each term.

This course 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 each term. Miss Morris.

Nur 314. Field Work in Social Case Work. First or third term, 5 hours.

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

Nur 318, 319, 320. Methods in Public Health Nursing. Three terms, 2 to 3 hours each term.

This course 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 technique 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, Miss Wheelock.

Nur 321. Field Work in Public Health Nursing. Second or summer term, 5 hours.

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

Nur 322. Field Work in Public Health Nursing. First or third term, 5 hours.

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

Nur 323. Field Work in Public Health Nursing. Summer or second term, 5 hours.

This course is arranged for the students who have completed three terms of the required curriculum leading to the Certificate in Public Health Nursing, and will consist of a full-time block of work with rural or urban public health nursing agencies. Clinic, 165 hours. Miss Thomson and staff of agency.

Nur 324. Systems in Public Health Nursing. Summer or second term, 6 hours.

The development of Public Health practices and organization with special emphasis upon present trends in public health nursing. Clinic, 198 hours. Miss Feary.

Nur 326. Vital Statistics. Second term, 2 hours.

Lectures and recitations dealing with the manner of collection, the arrangement, and the uses of statistical data having a bearing upon practical public health work. Lectures, 2 hours; 22 hours. Dr. Sears.

Nur 405. Reading and Conferences. Any term. Hours to be arranged.

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

Arranged for advanced students in nursing. It is proposed to give the student an opportunity to study problems relating to nursing. Credit will be given only for the complete course. Lectures, 2 hours; 22 hours each term. Miss Thomson.

Nur 410. Methods in Social Case Work. First or third term, 3 hours.

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

Nur 411, 412. Community Organization. First and second terms, 2 hours each term; or 4 hours summer term.

A study of the theories and methods of organization; how used by national, state, and local organizations; of constructive and destructive factors existing in community life; of 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 inter-relationships of organizations, and the ideals that should motivate all efforts toward the development of our social machinery and its connection with local needs and opportunities. Lectures, 2-4 hours; 22-44 hours each term. Mrs. Orr-Dunbar.

Nur 413, 414, 415. Administration in Nursing Schools. Three terms, 2 hours each term.

Problems of training school organization in connection with hospitals of various types, and nursing schools under other forms of government. The essentials in nature and variety of hospital service, in

administrative and teaching staff, and in the equipment for the maintenance of educational work. General problems of training school management; the qualifications, personality, and training of superintendent or principal; general duties and responsibilities on the administrative side; the arrangement, control, and supervision of practical work in wards or other hospital departments; and the appointment and direction of assistants and ward staff. Lectures, 2 hours; 44 hours each term. Miss Phelps.

Nur 416, 417, 418. **Field Work in Hospital Administration.** Three terms, 5 hours each term.

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

Nur 419, 420, 421. **Advanced Principles in Nursing.** Three terms, 2 hours each term.

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

Nur 422, 423, 424. **Advanced Field Work in Nursing.** Three terms, 5 hours each term.

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

Nur 425, 426. **Teaching Nursing Procedures.** Any two consecutive terms, 2 hours each term.

A practical study of the newer and better methods which are applicable to nursing education. Practical application of project method. Provision for individual differences with conferences and exhibits of approved equipment. Lectures, 2 hours; 44 hours each term. Miss Wheelock.

Nur 427, 428. **Methods and Observation of Teaching Nursing Procedures.**

Any two consecutive terms, 3 hours each term.

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

Nur 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 his 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.** First or second term, 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 510, 511, 512. **Fundamentals of Health Education.** Three terms, 2 hours each term.

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

ORTHOPAEDICS

Nur 216, 217, 218. **General Psychology.** Three terms, 2 hours each term. For course description, see Public Health Nursing.

Nur 314. **Field Work in Social Case Work.** First or third term, 5 hours. For course description, see Public Health Nursing.

Nur 326. **Vital Statistics.** Second term, 2 hours. For course description, see Public Health Nursing.

Nur 330, 331. **Methods in Supervision.** Second and third terms, 2 hours each term.

This course will provide methods and technique 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 and staff.

Nur 340, 341. **Clinical Orthopaedic Nursing.** Second and third terms, 9 hours each term.

An opportunity will be given for experience with children and adults in the outpatient department of the University of Oregon Medical School and the Shriners' Hospital for Crippled Children. Lectures, 3 hours; clinic, 18 hours; 231 hours each term. Miss Humphreys.

Nur 407. **Seminar in Nursing.** Three terms, 2 hours each term. For course description, see Public Health Nursing.

Nur 410. **Methods in Social Case Work.** First or third term, 3 hours. For course description, see Public Health Nursing.

OBSTETRICS

Nur 216, 217, 218. **General Psychology.** Three terms, 2 hours each term. For course description, see Public Health Nursing.

Nur 314. **Field Work in Social Case Work.** First or third term, 5 hours. For course description, see Public Health Nursing.

Nur 326. **Vital Statistics.** Second term, 2 hours. For course description, see Public Health Nursing.

Nur 330, 331. **Methods in Supervision.** Second and third terms, 2 hours each term.

For course description, see Orthopaedics.

Nur 350, 351. **Clinical Obstetrical Nursing.** Second and third terms, 9 hours each term.

This course 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 407. **Seminar in Nursing.** Three terms, 2 hours each term.
For course description, see Public Health Nursing.

Nur 410. **Methods in Social Case Work.** First or third term, 3 hours.
For course description, see Public Health Nursing.

PEDIATRICS

Nur 216, 217, 218. **General Psychology.** Three terms, 2 hours each term.
For course description, see Public Health Nursing.

Nur 314. **Field Work in Social Case Work.** First or third term, 5 hours.
For course description, see Public Health Nursing.

Nur 326. **Vital Statistics.** Second term, 2 hours.
For course description, see Public Health Nursing.

Nur 330, 331. **Methods in Supervision.** Second and third terms, 2 hours each term.
For course description, see Orthopaedics.

Nur 360, 361. **Clinical Pediatric Nursing.** Second and third terms, 9 hours each term.
This course will provide practical experience with children in the Doernbecher Hospital and in the Outpatient Clinic. Lecture, 3 hours; clinic, 18 hours; 231 hours each term. Miss Phelps and staff.

Nur 407. **Seminar in Nursing.** Three terms, 2 hours each term.
For course description, see Public Health Nursing.

Nur 410. **Methods in Social Case Work.** First or third term, 3 hours.
For course description, see Public Health Nursing.

Degrees Conferred June 11, 1934

MEDICAL SCHOOL

DOCTOR OF MEDICINE

John Frank Abele, B.A., Portland	F. Howard Kurtz, B.A., Salem
Arthur E. Alne, B.A., Astoria	Robert William Lloyd, M.A., Portland
Elmer J. Austin, B.A., Tacoma, Wn.	Hugh D. Logan, B.A., Seaside
Lyle M. Bain, B.A., Albany	David Robert Loree, B.S., Renton, Wn.
Russel L. Baker, B.A., Gaston	Donald O. McGowan, B.A., The Dalles
Galen O. Belden, B.S., Longview, Wn.	Carl LeRoy Martin, M.S., Seattle, Wn.
Bernard Berenson, B.A., Portland	Philip H. Moore, M.A., Portland
Frank Boersma, B.A., Amity	David H. Naimark, B.A., Portland
George John Bracher, B.A., Portland	Herbert Minor Nichols, Ph.B., Portland
Kenneth C. Brown, B.A., Portland	Allan Palmer, B.A., Portland
Ralph Chesnut Brown, B.S., Mount Vernon, Wn.	Leslie S. Porter, B.A., West Linn
Walter Paul Browne, B.A., Portland	Margaret Elizabeth Robson, B.S., Portland
Orley Newell Callender, B.S., Boise, Ida.	Donald Howard Searing, B.S., Tacoma, Wn.
John F. Card, B.A., Portland	George H. Schade, B.A., Portland
Eldon G. Chuiuard, B.A., Kelso, Wn.	Edwin G. Simmer, B.S., Wenatchee, Wn.
Keith M. Clisby, B.S., Portland	Merrell A. Sisson, B.A., Portland
Vernon A. Coverstone, B.A., Medford	George A. C. Snyder, B.A., Portland
William Cutts, B.S., Portland	Frank E. Sohler, Jr., B.A., Healdsburg, Calif.
Joe Brady Davis, B.A., Salem	James Thomas Speros, B.A., Baker
Luther C. Davison, B.A., Oakland	Dan Nikola Steffanoff, B.A., Wenatchee, Wn.
Thomas B. Dodgson, B.S., Seattle, Wn.	Ralph M. Stolzheise, B.A., Portland
Robert Stone Dow, M.A., McMinnville	Noall Z. Tanner, B.A., Layton, Utah
Raymond Edward Duke, B.A., Portland	Margaret Alice Tingle, B.A., Eugene
Ernest Gaither Everett, B.A., Lakeview	Bruce L. Titus, B.A., Eugene
Richard Scott Fixott, B.A., Portland	Daniel Perry Trullinger, B.A., Yamhill
John A. Gius, B.A., Tacoma, Wn.	Carl Tryggvi, B.S., Seattle, Wn.
Robert Travis Henry, B.A., Endicott, Wn.	Paul Arthur Westbrook, B.S., Portland
Melvin E. Johnson, B.S., Eugene	Walter I. Wilbur, B.A., Portland

NURSING EDUCATION

BACHELOR OF SCIENCE

Anne Esther Kobielski, Portland	Ruth Gerald Sammons, Portland
Kathryn Gray Ransom, Scio	

CERTIFICATE IN PUBLIC HEALTH NURSING

Lucille Perozzi, B.A., Ashland

CERTIFICATE IN PEDIATRICS

Anne Esther Kobielski, Portland

Enrollment 1933-34

MEDICAL SCHOOL

CLASS OF 1934

Abele, John F., Portland University of Oregon, B.A., 1930	Bain, Lyle M., Albany University of Oregon, B.A., 1920
Alne, Arthur E., Astoria University of Oregon, B.A., 1931	Baker, Russel L., Gaston University of Oregon, B.A., 1930
Austin, Elmer John, Tacoma, Wn. College of Puget Sound, B.A., 1929	Belden, Galen O., Salem Oregon State College, B.S., 1929

Berenson, Bernard, Portland
University of Idaho, B.S., 1933
Boersma, Frank, Amity
Oregon State College, B.S., 1930
Bracher, George J., Portland
University of Oregon, B.A., 1931
Brown, Kenneth C., Portland
University of Oregon, B.A., 1930
Brown, Ralph C., Mount Vernon, Wn.
College of Puget Sound, B.S., 1928
Browne, Walter P., Portland
University of Oregon, B.A., 1930
Callender, Orley N., Boise, Ida.
University of Idaho, B.S., 1930
Card, John F., Portland
University of Oregon, B.A., 1932
Chuinard, Eldon, Kelso, Wn.
College of Puget Sound, B.A., 1926
Clisby, Keith M., Portland
Oregon State College, B.S., 1929
Coverstone, Vernon A., Medford
University of Oregon, B.A., 1932
Cutts, William, Portland
University of Oregon, B.S., 1931
Davis, Joe B., Salem
Willamette University, B.A., 1930
Davison, Luther, Oakland
University of Oregon, B.A., 1930
Dodgson, Thomas B., Seattle, Wn.
College of Puget Sound, B.S., 1929
Dow, Robert Stone, McMinnville
Linfield College, B.S., 1929
Duke, Raymond E., Portland
University of Oregon, B.A., 1931
Everett, E. Gaither, Lakeview
University of Oregon, B.A., 1932
Fixott, Richard S., Portland
University of Oregon, B.A., 1931
Gius, John A., Tacoma, Wn.
University of Oregon, B.A., 1931
Henry, Robert T., Endicott, Wn.
University of Oregon, B.A., 1931
Johnson, Melvin E., Eugene
University of Oregon, B.S., 1932
Kurtz, F. Howard, Salem
University of Oregon, B.A., 1931
Lloyd, Robert W., Portland
University of Oregon, M.A., 1933
Logan, Hugh D., Seaside
University of Oregon, B.A., 1930

CLASS OF 1935

Biswell, Flora Corkery, Spokane, Wn.
University of Idaho, B.S., 1933
Biswell, Roger, Jr., Baker
University of Oregon, B.A., 1931
Black, Neil, Portland
University of Oregon, B.S., 1932
Browne, Harry C., Portland
University of Oregon, B.S., 1932
Cohen, William, Portland
Reed College, B.A., 1931
Crynes, Sylvester, Portland
University of Washington, B.S., 1931
Currin, Hugh B., Klamath Falls
Willamette University, A.B., 1931
Davis, Irvin, Portland
University of Oregon, B.A., 1932
Feves, Louis, Portland
University of Oregon, B.A., 1933
Freeborg, Margaret M., Multnomah
University of Oregon, B.A., 1932
Gardner, John, Tacoma, Wn.
College of Puget Sound, B.S., 1930

Loree, David R., Renton, Wn.
Linfield College, B.A., 1926
McGowan, Donald O., The Dalles
University of Oregon, B.A., 1930
Martin, Carl L., Seattle, Wn.
University of Washington, M.S., 1930
Moore, Philip H., Portland
University of Oregon, M.A., 1933
Naimark, David H., Portland
University of Oregon, B.A., 1931
Nichols, Herbert M., Portland
Yale College, Ph.B., 1930
Palmer, Allan R., Portland
University of Oregon, B.A., 1931
Porter, Leslie, West Linn
University of Oregon, B.A., 1931
Robson, Margaret E., Portland
Linfield College, B.S., 1931
Searing, Donald H., Tacoma, Wn.
College of Puget Sound, B.S., 1928
Schade, George H., Portland
University of Oregon, B.A., 1930
Simmer, Edwin G., Wenatchee, Wn.
University of Washington, B.S., 1930
Sisson, Merrell A., Portland
University of Oregon, B.A., 1931
Snyder, George A. C., Portland
University of Oregon, B.A., 1930
Sohler, Frank E., Healdsburg, Calif.
University of Oregon, B.A., 1929
Speros, James T., Baker
University of Oregon, B.A., 1931
Steffanoff, Dan N., Wenatchee, Wn.
University of Oregon, B.A., 1931
Stolzheise, Ralph M., Salem
Willamette University, B.A., 1926
Tanner, Noall Z., Layton, Utah
University of Utah, B.A., 1931
Tingle, Margaret A., Eugene
University of Oregon, B.A., 1930
Titus, Bruce L., Eugene
University of Oregon, B.A., 1930
Trullinger, Dan P., Yamhill
University of Oregon, B.A., 1930
Tryggvi, Carl, Seattle, Wn.
University of Washington, B.S., 1927
Westbrook, Paul A., Portland
University of Oregon, B.A., 1930
Wilbur, Walter I., Portland
University of Oregon, B.A., 1931

Goff, Willard F., Seattle, Wn.
University of Washington, B.S., 1931
Hargus, Harold Buford, Klamath Falls
University of Oregon, B.A., 1929
Hart, John C., Portland
University of Oregon, B.A., 1932
Haugen, Frederick, Eugene
University of Oregon, B.A., 1933
Haugen, Gerhard, Eugene
University of Oregon, B.A., 1932
Henry, Randall W., Endicott, Wn.
State College of Washington, B.S., 1931
Heringer, Weston Willard, Venturia, N. D.
University of North Dakota, B.A., 1930
Highmiller, Ralph H., Oregon City
University of Oregon, B.A., 1928
Hunt, T. Dwight, Madison, Wis.
University of Wisconsin, B.A., 1931
Hutchins, Lewis R., Seattle, Wn.
University of Washington, B.A., 1928
Ice, William H., Oregon City
University of Oregon, B.A., 1932

Johnson, Howard, Portland
University of Oregon, B.A., 1931
Jones, Orville, Portland
Reed College, B.A., 1931
Kennedy, Mary E., Aberdeen, Wn.
University of Oregon, B.A., 1931
Littlehales, Charles, Portland
University of Oregon, B.A., 1932
Luten, Miriam, Portland
University of Washington, M.S., 1923
McAlear, Lowell E., Hillshoro
Pacific University, B.A., 1931
MacLaren, Alfred, Portland
University of Oregon, B.A., 1933
Mason, David G., Albany
University of Oregon, B.A., 1931
Miller, Ernest, Portland
University of Oregon, B.A., 1932
Miller, Robert F., Portland
University of Oregon, B.A., 1932
Mitchelson, Delmar, Portland
University of Oregon, B.A., 1932
Morgan, Edward S., Portland
University of Oregon, B.A., 1932
Niles, Gussie A., Salem
Willamette University, A.B., 1931
Osgood, Samuel B., Albany
University of Oregon, B.S., 1931
Packard, Frank B., Seattle, Wn.
University of Washington, B.A., 1930
Page, Wayne J., Dallas
University of Oregon, B.A., 1931
Piercy, Watt, Portland
University of Idaho, B.S., 1931
Pollard, William T., Springfield
University of Oregon, B.A., 1931
Quinn, Robert S., Astoria
University of Oregon, B.A., 1932

CLASS OF 1936

Allison, Samuel D., Ontario
Gooding College, B.A., 1932
Andersen, Robert P., Portland
University of Oregon, B.A., 1934
Babson, Gorham S., Parkdale
University of Oregon, B.S., 1933
Beeman, Joseph A., Portland
University of Oregon, B.S., 1934
Bonebrake, Hubert E., Portland
University of Oregon, B.A., 1932
Burich, Fred T., Bend
University of Oregon, B.A., 1933
Campbell, Charles S., Dallas
Willamette University, B.A., 1932
Carey, Hollis L., Lebanon
University of Washington, M.S., 1932
Chaffee, Leslie M., Bremerton, Wn.
University of Oregon, B.S., 1933
Chronovsky, Valdemar, Seattle, Wn.
University of Oregon, B.S., 1933
Coffen, Charles W., Portland
Stanford University, A.B., 1932
Corkery, John R., Spokane, Wn.
University of Idaho, B.S., 1933
Dinsmore, James F., Hillsboro
University of Oregon, B.A., 1933
Dunham, Tom H., Portland
University of Oregon
French, Alfred J., Salem
Willamette University, B.A., 1932
Grelle, James H., Portland
Stanford University, University of Oregon
Guiss, Warner L., Woodburn
University of Oregon, B.A., 1933

Ramage, John M., Salem
Willamette University, A.B., 1931
Ray, Leon F., Portland
Oregon State College, B.S., 1931
Rogers, Arthur L., Eugene
University of Oregon, B.A., 1931
Schneider, Leo, Portland
Oregon State College, B.S., 1929
Sharp, Raymond, Pasco, Wn.
University of Oregon, B.A., 1933
Shuey, Harold E., Eugene
University of Oregon, B.A., 1932
Slocum, Donald B., Portland
Stanford University, B.A., 1932
Sox, Ellis D., Albany
University of Oregon, B.A., 1931
Starr, Paul H., Corvallis
University of Oregon, B.S., 1932
Tegart, R. Lloyd, Troutdale
University of Oregon, B.S., 1919
Thompson, Harlow B., Crookston, Minn.
University of North Dakota, B.S., 1933
Thompson, James P., Yakima, Wn.
University of Oregon, B.S., 1933
U'Ren, Harold M., Portland
University of Oregon, B.A., 1934
Varney, George C., Powers
University of Oregon, B.S., 1933
Wadsworth, George L., Kerby
University of Oregon, B.A., 1932
Waggoner, Richard P., Portland
University of Oregon, B.A., 1932
Wells, Howard A., Hillsboro
University of Oregon, B.S., 1932
Wu, Henry, Portland
Reed College, B.A., 1931

Hansen, F. Sydney, Portland
University of Oregon, B.S., 1932
Hartzell, Homer V., Portland
Stanford University, A.B., 1930
Haworth, James B., Oswego
University of Oregon, B.S., 1933
Heldfond, Alfred J., Portland
University of Oregon, B.S., 1933
Holman, Charles N., Molalla
University of Oregon, B.A., 1931
Horswill, Harry L., Spokane, Wn.
University of Idaho, B.S., 1932
Humphreys, Richard H., Portland
University of Oregon, B.A., 1933
Kenyon, Vivian E., Portland
University of Washington, B.S., 1925
Kinzel, Gerald E., Portland
University of Oregon, B.A., 1933
Lee, Tunnie, Portland
University of Oregon, B.A., 1932
Loomis, Harry T., Portland
Oregon State College, B.S., 1930
Lowell, Lawrence M., Spokane, Wn.
Washington State College, B.S., 1932
McKay, Hunter John, Seattle, Wn.
Baldwin Wallace College (Ohio), B.S., 1933
Majka, Frank A., Tacoma, Wn.
University of Oregon, B.S., 1932
Marshall, Joseph W., Portland
Stanford University, A.B., 1932
Mayer, Sidney S., Jr., Portland
Reed College, B.A., 1932

Moore, Donald E., Medford
University of Oregon, B.A., 1933
Munn, Elizabeth L., Caldwell, Ida.
College of Idaho, B.S., 1932
Nace, Fay Morris, Tacoma, Wn.
University of Oregon, B.S., 1932
Nelson, Robert Edward, Seattle, Wn.
University of Washington, B.S., 1932
Northrop, Cedric, Portland
University of Oregon, B.A., 1930
Northup, Jane D., St. Helens
University of Oregon, B.A., 1932
Olsen, Arthur R., Portland
University of Oregon, B.A., 1933
Patterson, Virginia, Klamath Agency
University of Oregon, B.A., 1933
Patton, O. Beach, Portland
Willamette University, A.B., 1928
Pollock, Leon E., Portland
University of Oregon, B.A., 1933
Poor, Clarence, Portland
Willamette University, A.B., 1932
Priest, Eda L., Portland
University of Oregon, M.A., 1930
Rhoads, Harmon T., Everett, Wn.
University of Oregon, B.S., 1933
Ryan, Bernard F., Portland
University of Oregon

Shearer, Wallace C., Jr., Portland
University of Oregon, B.A., 1931
Short, Faulkner A., Portland
University of Oregon, B.A., 1932
Sneeden, Vinton D., McMinnville
Linfield College, B.A., 1932
Sorenson, Oscar S., Seattle, Wn.
University of Washington, B.S., 1930
Springer, David W., Boise, Ida.
University of Oregon, B.A., 1933
Staats, Phillip T., Dallas
University of Oregon, B.A., 1932
Swan, Kenneth C., Portland
University of Oregon, B.A., 1933
Turner, Vernon C., Hillsboro
Pacific University, B.A., 1929
VanDervlugt, Gerald G., Portland
University of Oregon, B.S., 1932
Vinton, Dorothy J., Portland
Reed College, B.A., 1917
Vogt, Paul R., The Dalles
Stanford University, A.B., 1932
Wall, Edward C., Eugene
University of Oregon, B.S., 1932
Wood, Walter J., Amity
Yale College, Ph.B., 1931
Zeller, Werner E., Portland
Reed College, University of Oregon, B.S.
1933

CLASS OF 1937

Abrams, Edward William, Spokane, Wn.
Washington State College, B.S., 1933
Atkinson, Rosser Payson, Portland
University of Oregon, B.A., 1933
Ball, Wendell Lee, Corvallis
Oregon State College, B.S., 1933
Barr, Charles H., Astoria
University of Oregon, B.A., 1931
Begg, Roderick E., John Day
Oregon State College, B.S., 1924
Bishop, Elizabeth Ellen, Portland
Willamette University, A.B., 1933
Boone, Daniel Williams, Seattle, Wn.
University of Washington
Brown, Harold, Seattle, Wn.
University of Washington
Brown, Lawrence William, Beaverton
Columbia University, University of Oregon
Cameron, Keith, Centralia, Wn.
Linfield College, B.S., 1933
Chase, Edwin Beryl, Lowell, Wn.
University of Washington
Depp, Donald Samuel, Portland
University of Oregon
Gevurtz, William Sanders, Portland
Stanford University, A.B., 1931
Goss, Walter Alling, Jr., Portland
Oregon State College, B.S., 1933
Gould, Leland Bennett, Lebanon
Willamette University, A.B., 1933
Hamilton, Norval Elmer, Klamath Falls
University of British Columbia, University of Oregon
Haskin, Gladys Doris, Portland
University of Oregon, B.S., 1931
Hayes, Clemens, Gaston
University of Oregon, B.A., 1930
Hayter, Robert, Dallas
University of Oregon, B.A., 1933
Heisler, Glenn Dale, Portland
Reed College, Oregon State College

Holt, Robert Goodnough, Portland
Pacific University, Reed College, University of Washington
Huff, Russell Herbert, Portland
University of Montana, B.A., 1932
Jacobsen, Richard William, Seattle, Wn.
University of Washington
Judy, Frederick Riebel, Silverton
Whitman College, B.A., 1926
Kanzler, Reinhold, Portland
Oregon State College
Keizer, John Phil, North Bend
University of Oregon, Oregon State College
Kidder, Stanley Rast, Roseburg
University of Oregon, B.A., 1933
Kirby, Edwin G., LaGrande
University of Oregon, B.A., 1933
Kistner, Frank Benton, Portland
Stanford University, University of Oregon
Leede, William Edward, Seattle, Wn.
University of Washington, University of Oregon
Lemery, George William, Jr., Brooks
University of Oregon
Lockitch, Reuben Joseph, Portland
University of Washington, University of Oregon
Loretz, Marguerite Louise, Portland
University of Oregon, B.S., 1931
McBride, Robertson Lee, Kellogg, Ida.
University of Oregon, B.A., 1933
McCallig, John James, Portland
Columbia University, University of Oregon
McShatko, George Gilmore, Portland
University of Oregon
Macon, Jesse M., DeLeon, Tex.
Howard Payne College, A.B., 1921
Mathwig, James Elmer, Olympia Wn.
University of Washington, B.S., 1933

Meador, Thomas Lyman, Prairie City
University of Oregon, M.A., 1924
Muscovitz, Alfred Nahum, Portland
University of Washington, B.S., 1932
Nachtman, Howard Frank, Portland
University of Oregon
Noland, Roy Frank, Portland
Washington State College, Columbia University, Reed College
Ornduff, William Wilmer, Portland
University of Washington, B.S., 1933
Page, L. Kimball, Salem
University of Oregon
Parker, Delmer Frederick, Medford
State Teachers College of San Diego, University of Alabama
Parkinson, George Ross, Rochester, Wn.
Centralia Junior College, University of Washington
Phillips, John James, Portland
University of Oregon, B.A., 1933
Potampa, Philip Burnard, Eugene
University of Oregon
Prentiss, Donald Crane, Corvallis
Oregon State College
Schoolnik, Maxwell Leon, Portland
University of Washington, B.S., 1932
Sharff, Bernard Robert, Portland
Reed College

Shenker, Morris S., Portland
Oregon State College, B.S., 1933
Sherwin, Richard Norman, Salem
Willamette University, A.B., 1932
Sleeter, Robert William, Medford
University of Oregon
Stark, Gerald Edward, Portland
Oregon State College, University of Oregon
Tanzer, Ernie Louis, Seattle, Wn.
University of Washington
Temple, Morris Smith, Pendleton
University of Oregon, B.A., 1929
Thompson, John Alden, Medford
Oregon State College
Tompkins, Morton Wilson, Walla Walla, Wn.
Whitman College, Stanford University
Vidgoff, Harry N., Portland
University of Oregon, Reed College
Wiley, David Robert, Portland
Oregon State College
Williams, Paul Leland, Bellingham, Wn.
Washington Normal School, University of Washington
Wood, Joseph Gibson, Medford
DePau University, University of Idaho
Wood, Maurice, Salem
University of Oregon, B.A., 1932

GRADUATE STUDENTS 1933-34

Corcoran, Freeda, B.S.
Harrison, Earl, B.S.
Jarl, Helen, B.S.

Lennard, Jean, B.A.
Manville, Ira A., M.A., M.D.
Slawson, Marie Strube, B.S.

SPECIAL STUDENTS 1933-1934

Keller, Helen
Mabic, A. D., M.D.
Maguire, Elizabeth

Schoeni, Rose-Marie
Smith, Martha Elliott
Young, Richard Hale, M.D.

NURSING EDUCATION

PUBLIC HEALTH NURSING STUDENTS

Brady, Hope A.....Portland
Catlin, Esther L.....Kelso, Wn.
Isakson, S. Hazel.....Portland
Keys, Janet Grace.....Portland
Kloster, Barbara.....Portland

Pugmire, Bernice.....St. Charles, Ida.
Ransom, Kathryn Grace.....Shelburn
Sammons, Ruth G.....Portland
Weisser, Florence E.....Portland

PEDIATRICS

Kobielski, AnnePortland

HOSPITAL ADMINISTRATION

Wallin, Agnes M.....Cherry Grove

GRADUATE STUDENT

Wetzel, Maisie, B.S.....Portland

JUNIOR CERTIFICATE CURRICULUM
(In affiliation with Portland hospitals)

St. Vincent's Hospital

Anderson, Adeline.....	Portland	Johnson, Florence.....	Portland
Asper, Rosalie.....	Telocaset	Jorgensen, Mildred D.....	Yacolt, Wn.
Atchison, Marian Lynn.....	Portland	Kalafate, Mary.....	Portland
Avery, Pearl D.....	Klamath Falls	Kalisch, Louise E.....	Timber
Barkhoefer, Gretchen.....	Fort Benton, Mont.	Kelleher, Ruth A.....	Portland
Bercovich, Florence L.....	Portland	Kern, Annette G.....	Portland
Bickner, Ava A.....	Oswego	Kern, Mary Martha.....	Portland
Bitler, Doris.....	Portland	Kerns, Mary Edith.....	Klamath Falls
Biorg, Helen C.....	Knappa	King, Donna.....	Vancouver, Wn.
Bossler, Helen L.....	Medford	King, Effie.....	McMinnville
Braden, Mary E.....	Portland	Krause, Thelma M.....	Aberdeen, Wn.
Bradley, Lulu L.....	Aumsville	Latimer, Laverna.....	McMinnville
Brantner, Lelia.....	Woodburn	McDonald, Marjorie J.....	Kelso, Wn.
Brooks, Mona M.....	McCoy	McDonnell, Ann Teresa.....	Portland
Bruce, Mae.....	Portland	McDonough, Isabelle J.....	Portland
Buckman, Celeste A.....	Portland	McKelvie, Margaret P.....	Marshfield
Burger, Alice Mary.....	Beaverton	Madden, Cecilia C.....	Vancouver, Wn.
Burger, Margaret Mary.....	Beaverton	Markworth, Marjorie R.....	Portland
Burns, Jean Marie.....	Nelson, B. C.	Mason, Violet C.....	Longview, Wn.
Carlson, Ruth.....	Eugene	Maulding, Mary Helen.....	Boring
Chambers, Mary.....	Honolulu, T. H.	Merchant, Betty G.....	Marshfield
Cleland, Ida.....	Turtle Creek, Pa.	Messenger, Mary Ann.....	Milwaukie
Clendenning, Patricia.....	Portland	Mickel, Florentine R.....	Mt. Angel
Coffee, Marian L.....	Portland	Miller, Helen C.....	Shelburn
Cone, Jean Frances.....	Portland	Montecarlo, Melba M.....	Corvallis
Connor, Helen Elizabeth.....	Stanfield	Moomaw, Muriel.....	Portland
Connors, Georgina M.....	Portland	Moriarty, Grace F.....	Portland
Conway, Aileen P.....	Portland	Mueller, Syvilla A.....	Butte, Mont.
Cooper, Theadra C.....	Portland	Munk, Margaret T.....	Portland
Cousens, Cecelia E.....	North Bend	Murphy, Irene.....	Butte, Mont.
Crawford, June.....	Klamath Falls	Murray, Peggy.....	Portland
Crawford, Mildred Mary.....	Klamath Falls	Neal, Helen M.....	Eugene
Daniels, Dorothy.....	Medford	Neutzman, Gertrude I.....	Seneca, Neb.
DeBoise, Grace P.....	Portland	Newton, Jeanne M.....	Portland
Devin, Catherine.....	Portland	Nies, Marion.....	Eugene
Ditch, Dora.....	Astoria	Nygren, Virginia P.....	Portland
Dougherty, Helen J.....	Portland	Nys, Frances C.....	Dayton
Doumit, Selma H.....	Cathlamet, Wn.	Offield, Wilma.....	Merrill
DuBois, Virginia V.....	Estacada	O'Leary, Jean.....	Bend
Dungey, Jean A.....	Coquille	Orthmann, Mary M.....	Vancouver, Wn.
Edin, Ruth Margaret.....	Kalama, Wn.	Parish, Helen.....	Eugene
Fake, Genevieve.....	Portland	Parker, Dora May.....	Boring
Fitzgerald, Catherine.....	Astoria	Parker, Malveson J.....	Portland
Folk, Helen.....	Mt. Angel	Parry, Betty T.....	Portland
Forman, Elizabeth E.....	Antelope	Passadora, Helen Rose.....	Portland
Gabie, Aletha.....	Hillaboro	Pavola, Anne.....	Portland
Gagen, Charlotte T.....	Portland	Peacock, Mary C.....	Portland
Gall, Vera.....	Newberg	Peterson, Genevieve F.....	Independence
Gasser, Rosemary Ann.....	Lewiston, Ida.	Phelps, Mimi.....	Portland
Gearhart, Betty.....	Portland	Phillips, Maxine M.....	Gervais
Geiser, Patricia.....	Portland	Pierce, Edith.....	Portland
Gerber, Mary L.....	Salt Lake City, Utah	Platt, Helen Marie.....	Corvallis
Gieseker, Catherine.....	Lewiston, Ida.	Proctor, Betty Jane.....	Woodburn
Graham, Mary.....	Portland	Ransier, Eleanor A.....	Bend
Grenbemer, Margaret E.....	Mt. Angel	Razor, Ada.....	Portland
Gritsch, Evelyn J.....	Medford	Rawlins, Audrey.....	Boise, Ida.
Hagedorn, Laura.....	Portland	Reed, Ethyl.....	Corvallis
Haley, Kathleen M.....	Portland	Ries, Florence.....	Portland
Hasu, Sylvia S.....	Winlock, Wn.	Rish, Dorothy M.....	Tigard
Hollister, Alladine.....	Portland	Rogers, Olive M.....	Oreoco
Holmes, Grace H.....	Portland	Rohde, Madeline.....	McCoy
Horney, Aletha.....	Madras	Ryan, Bernadette.....	Portland
Hosford, Sarah K.....	Eugene	Sandberg, Florence E.....	Portland
Howard, Evelyn.....	Drewsey	Sander, Rita C.....	Ashland
Huelshoff, Mary.....	Eugene	Sander, Ruth.....	Ashland
Jackson, Marjorie.....	Portland	Schedeen, Lorna P.....	Gresham
Jacobs, Mary Margaret.....	Tillamook	Schwarz, Nedra Rae.....	Marshfield
Jensen, Margaret Alice.....	Medford	Scruggs, Helen C.....	Tillamook

Sehl, Mary L.....	Portland	Tarbenson, Joyce.....	Plaza, N. D.
Seivert, Alice E.....	Portland	Teufel, Mary C.....	Portland
Shaw, Marion Alice.....	Salem	Thomson, Jessie D.....	Pendleton
Shepard, Kathleen.....	Eugene	Thornton, Tessie W.....	John Day
Sister Margaret Joan.....	Portland	Thorp, Catherine L.....	Vancouver, Wn.
Sister Mary Vincent.....	Portland	Tomlinson, L.....	Hood River
Slater, Muriel Grace.....	Portland	Torrence, Lida L.....	Portland
Soule, Marjorie.....	Oswego	Vedrine, Mary Jane.....	Whitefish, Mont.
Southard, May Louise.....	Portland	Wallace, Dorothy.....	Ashland
Spencer, Edith Ruth.....	Portland	Ward, Charlotte June.....	Portland
Spinning, Marian F.....	Portland	Wedel, Maxalyn.....	Blackfoot, Ida.
Sprando, Sara.....	Portland	Wernsing, Paula Frances.....	Moffetts, Wn.
Sprando, Sara Rose.....	Portland	White, Edna Mae.....	Medford
Stearns, Jeannette McCoy.....	Ashland	Wiitala, Celia.....	Iiwaco, Wn.
Stevie, Pauline.....	Medford	Winters, Sylvia M.....	Portland
Stupfel, Grace.....	Canby	Wold, Eldrid.....	North Bend
Takanen, Ann.....	Portland	Woodside, Florence.....	Maupin
Tepley, Helen Ruth.....	Portland		

Good Samaritan Hospital

Anderson, Ida Dorothy.....	Hood River	Kemp, R. Lucille.....	Klamath Falls
Aris, Alice J.....	Seattle, Wn.	Kirigin, Mildred A.....	Portland
Backlund, Lorene E.....	Winchester, Fla.	Larson, Marjorie.....	Noti
Baker, June V.....	Flora	Leitz, Margaret P.....	Portland
Bartha, Ruby Rae.....	Parma, Ida.	Lewisson, Bertha A.....	Quincy
Blydenstein, Helen J.....	Portland	Looney, Mary.....	Albany
Boice, Louise.....	Glendale	Luethe, Virginia Etho.....	Portland
Boyd, Iva.....	Bly	McLeod, Audrey.....	Marshfield
Bradley, Eva Mildred.....	Portland	McPherron, Nora.....	Buhl, Idaho
Brady, Gwendolyn.....	Portland	Maxfield, Alice.....	Portland
Bullard, Ruthmary.....	Bullards	Miles, Ruth.....	Bandon
Bunch, Lena I.....	Huntington	Miller, Fannie M.....	Newberg
Buol, Alma.....	Beaver Creek	Miller, Mary Annice.....	Creswell
Butler, Doris Olive.....	Redmond	Miller, Ruth Caroline.....	Clackamas
Cady, Bonnigene.....	Portland	Morrison, Melba Frances.....	Florence
Cassford, Patricia.....	Tacoma, Wn.	Nickelsen, VerLene.....	Hood River
Dalziel, Helen.....	Garibaldi	Norgard, Helen Florence.....	Astoria
Davis, Hazel.....	Bridge	Orr, Edith Grace.....	Dillon, Mont.
Dirks, Alice.....	Aberdeen, Wn.	Orwick, Borghild.....	Astoria
Dodge, Thelma Lee.....	Paulsbo, Wn.	Patterson, Charlotte May.....	Beaverton
Donaldson, Marguerite.....	Tigard	Peters, Laura M.....	Dallas
Downey, Emily.....	Salem	Peterson, Jean E.....	Salem
Downs, Marvel.....	Portland	Post, Wilma.....	Buhl, Ida.
Eby, Kathryn E.....	Clatskanie	Powell, Evelyn Anne.....	Moore, Mont.
Elliott, Velma.....	Goldendale, Wn.	Powell, Katherine M.....	Moore, Mont.
Estes, Lois.....	Bend	Price, Frances Grace.....	Mohawk
Fisher, Kathryn.....	Roseburg	Prinzing, Dorothy M.....	Portland
Folsom, Dorothy.....	Pilot Rock	Reese, Betty L.....	Billings, Mont.
Freeze, Margaret.....	Portland	Reser, Barbara J.....	Walla Walla, Wn.
Futter, Mary Louise.....	Pendleton	Reynolds, Ardith.....	Payette, Ida.
Gannett, Grace.....	Baker	Rinehard, Myrtle B.....	Milwaukie
Gillfillan, Jean.....	Marshfield	Rose, Rheta M.....	Ontario
Gill, Eleanore.....	Spokane, Wn.	Ross, Helen.....	Gaston
Gossett, Fern.....	Portland	Rothrock, Martha E.....	Dundee
Gray, Erma Elizabeth.....	Sumner	Saubert, Bernice S.....	Cushman
Gray, Vera.....	Grants Pass	Seilon, Alice.....	Eugene
Hagmeier, Martha.....	Astoria	Seilon, Ethelyn.....	Eugene
Hamaker, Marjorie.....	Bonanza	Shattuck, Evelyn.....	Vancouver, Wn.
Hannula, Myrtle.....	Portland	Shellhammer, Erma.....	Lakeview
Hansen, Irene C.....	Beaverton	Shepard, Margaret E.....	Kimberly, Ida.
Harrang, Leona.....	Foster	Singer, Ida.....	Portland
Harwood, Gweneth L.....	Junction City	Singer, Mildred.....	LaGrande
Hege, Elma C. E.....	Aberdeen, Ida.	Smith, Nola LaVona.....	Oregon City
Hegge, Karen B.....	Portland	Sprague, Muriel J.....	Eugene
Hill, Helen.....	Portland	Stanton, Geneva G.....	Payette, Ida.
Humphreys, Marjorie Ann.....	Salem	Stone, Theresa.....	Corvallis
Irmiler, Vernita L.....	Cornelius	Taylor, Arleen.....	Bend
James, Katherine.....	Portland	Toelle, Verla C.....	Portland
Jennings, Evelyn.....	Corvallis	Torrence, Katherine.....	Dayton, Wn.
Johnson, Betty Mae.....	Payette, Ida.	Troyer, Florence B.....	Walla Walla, Wn.
Johnson, Mabel M.....	Forest Grove	Tweet, Irene.....	Bend
Johnson, Elizabeth R.....	Portland	Van Dermark, Leila M.....	Medford
Journey, Louise.....	Glenns Ferry, Ida.	Waterman, Helen.....	Toledo, Wn.
Kelker, Yvonne E.....	Portland	Welch, Ruth E.....	Clackamas

Wicklander, Myra Lee.....Salem
Wickman, Isabelle A.....Winslow, Wn.
Wilson, Mae Eileen.....Dundee
Windham, Elizabeth.....Bend

Multnomah County Hospital

Aberholden, Elizabeth.....Sheridan
Allen, Mildred M.....Bend
Anderson, Barbara.....Portland
Armstrong, Bernice.....Portland
Badertscher, Dorothy E.....Salem
Beard, Norma.....Vancouver, Wn.
Bowden, Rosa A.....Portland
Browne, Norma Grace.....Beaverton
Carroll, Garnet.....Huntington
Christiansen, Lena.....Portland
Cornwell, Mary M.....Portland
Croeni, Violet M.....The Dalles
Cueni, Ida C.....Burns
Dement, Elizabeth.....Broadbent
Denney, Margaret R.....Beaverton
Dodds, Dorothy.....Omaha, Neb.
Douglas, Frances A.....Portland
Emmons, Elaine.....Portland
Englund, Nona Mae.....Rochester, Wn.
Fandrick, Ruth.....Gladstone
Fay, Marjorie.....Portland
Brande, Mary.....Portland
Hall, Helen Katherine.....Barton
Haney, Ruby.....Clatskanie
Hastay, Margaret.....Portland
Hendricks, Marian L.....Portland
Henshaw, Gwendolyn L.....Los Angeles, Calif.
Holter, Violet L.....Monroe
Hughes, Mary C.....Boise, Ida.
Imhoff, Vera C.....Gladstone
Ingram, Juanita R.....Junction City
Jacob, Pauline C.....Portland
Johnson, Sadie.....Garden Home
King, Marjorie Jean.....Portland
Knight, Carmen E.....Lyle, Wn.
Krahman, Louise.....Portland
Kuykendall, Jean L.....Pomeroy, Wn.

PRE-NURSING STUDENTS

*Abernholden, Elizabeth.....Sheridan
Ahlstrom, Hazel.....Eugene
Amacher, Maxine.....Portland
*Anderson, Barbara.....Portland
Bennett, Myrl.....Junction City
Boeckli, Magdalena.....Portland
*Browne, Norma G.....Beaverton
*Burger, Margaret.....Beaverton
*Burns, Jean.....Nelson, B. C.
*Butler, Doris.....Redmond
*Carroll, Garnet.....Huntington
*Cessford, Patricia.....Tacoma, Wn.
Clawson, Iva Marie.....Clatskanie
*Cooper, Theadra.....Portland
*Dement, Elizabeth.....Broadbent
*Denney, M. Ruth.....Beaverton
*Eby, Kathryn Eloise.....Clatskanie
*Emmons, Elaine.....Portland
Evans, Helen Mae.....Portland
Ford, Edith May.....Lebanon
*Futter, Louise.....Pendleton
Garrison, Lorraine Mae.....Willamette
*Gearhart, Elizabeth.....Portland
*Geiser, Patricia.....Portland
*Gerber, Mary L.....Salt Lake City, Utah
Goltra, Coenia.....Albany
Greisen, Ella G.....Portland

Woody, Jean P.....Chehalis, Wn.
Wurster, Corine.....Aurora
Young, Marjorie A.....Portland

Lee, Dorothy Ann.....Marshfield
Loshier, Blanche B.....Portland
McCoury, Dora P.....Portland
McPherson, Myrtle.....Seaside
Mathes, Catherine.....Portland
Mathes, Frances Ann.....Portland
Mooney, Ethel Louise.....Portland
Moser, Alice Elsie.....Oregon City
Nye, Lecona Frances.....Monroe
O'Connor, Mary M.....Portland
Pahl, Emma.....Vancouver, Wn.
Palmer, Ruth Ellen.....Gervais
Pang, Marion S.....Honolulu, T. H.
Pepper, Charlotte E.....Billings, Mont.
Pepper, Ruth.....Billings, Mont.
Pheips, Kathleen.....Salem
Ray, Mary Jane.....Portland
Riegelmann, Grace B.....Rainier
Riley, Sara.....Portland
Roberts, Henrietta Mary.....Portland
Robertson, Dorothy.....Portland
Ross, Mabelle Grace.....Corvallis
Sammons, Margaret C.....Salem
Schmid, Elizabeth.....Trout Lake, Wn.
Seebers, Dorothea F.....Portland
Smith, Priscilla.....Cloverdale
Spokesfield, Gertrude May.....Portland
Springer, Margaret C.....Oregon City
Strand, Ruth L.....Silverton
Thompson, Helen.....Silverton
Thorlin, Alice.....Portland
Tissot, Ruth L.....Wolf Creek
Urban, Martha.....Scappoose
Wendt, Wenona M.....Portland
Wheeler, Hazel.....Portland
Wright, Beatrice.....Portland

Hammond, Mary E.....Salem
*Harwood, Gweneth.....Junction City
Higgins, Phyllis P.....San Jose, Calif.
*Holmes, Grace H.....Portland
*Hosford, Sarah K.....Eugene
*Humphreys, Marjorie Ann.....Salem
*Jackson, Marjorie.....Portland
*Jorgensen, Mildred D.....Yacolt, Wn.
*King, Marjorie Jean.....Portland
*Lewiston, Bertha.....Quincy
*Luethe, Virginia.....Portland
Lyons, A. Bernice.....Clatskanie
Lyons, Jane.....Lakeview
Matocha, Eulalia.....Willamina
*Miller, Helen Catherine.....Shelburn
*Montecarlo, Melba Mary.....Portland
*Mooney, Louise.....Portland
*Moriarty, Grace.....Portland
*Morrison, Melba.....Florence
*Newton, Jeanne M.....Portland
Nikolaus, Alma Marie.....Ostrander, Wn.
*Orr, Edith F.....Dillon, Mont.
*Parker, Dora May.....Boring
*Patterson, Charlotte.....Beaverton
*Peters, Laura M.....Dallas
*Powell, Evelyn.....Moore, Mont.
*Powell, Katherine.....Moore, Mont.

* Transferred to hospital schools later in the year.

Prouty, Beulah.....Island City
*Reed, Ethyl.....Corvallis
*Riegelmann, Grace B.....Rainier
*Rish, Dorothy M.....Tigard
Roner, Edith Frances.....Albany
*Sandberg, Florence E.....Portland
*Saubert, Bernice S.....Cushman
*Smith, Nola LaVona.....Oregon City
*Southard, May.....Portland
*Spencer, Edith Ruth.....Portland
*Sprague, Muriel.....Eugene

*Stone, Theresa.....Corvallis
*Strand, Ruth.....Silverton
*Stupfel, Grace.....Canby
*Tepley, Helen.....Portland
*Troyer, Florence B.....Walla Walla, Wn.
Turnbull, Margaret.....Hood River
*Urban, Martha.....Scappoose
*VanDyke, Jean.....Medford
*Vedrine, Mary Jane.....Whitefish, Mont.
*Ward, Charlotte.....Portland
*Wold, Eldrid A.....North Bend

SPECIAL STUDENTS

Buck, Margie.....Eugene
Cowell, Mary S.....Portland
Derrick, Marjorie.....Bend
DeBiose, Carolyn.....Portland
Fischer, Pauline M.....Nyssa
Ganiere, Ruth.....Portland
Graham, Margaret.....Vale
Johnson, Verna.....Portland
Kern, Annette G.....Portland
Kolle, Louise.....Vancouver, B. C.

Knudson, Pauline.....Sturgeon Bay, Wis.
Martin, Beryl L.....Portland
Moffatt, Agnes T.....Portland
Morgan, Harriet R.....Heppner
Perry, Winfield H.....Portland
Smith, M. Helen.....Portland
Smyth, Helen.....Pasadena, Calif.
Schneider, Margaret.....Portland
Stebbins, Rosina J.....Portland
Wolfe, Virginia.....Tangent

Summary of Enrollment and Degrees Granted, 1933-34

SUMMARY OF ENROLLMENT, MEDICAL SCHOOL

	Men	Women	Total
First Year	61	3	64
Second Year	55	6	61
Third Year	54	5	59
Fourth Year	54	2	56
	224	16	240
Special	2	4	6
Graduate	2	4	6
	228	24	252

SUMMARY OF ENROLLMENT, NURSING EDUCATION

Public Health Nursing	9
Pediatrics	1
Hospital Administration	1
Junior Certificate:	
St. Vincent's Hospital	171
Good Samaritan Hospital	115
Multnomah County Hospital	73
Pre-Nursing	76
Special	20
Graduate	1
	467
Less duplication (pre-nursing students transferred to hospital schools)	56
	411

*Transferred to hospital schools later in the year.

SUMMARY OF DEGREES GRANTED*

MEDICAL SCHOOL

Doctor of Medicine 56

NURSING EDUCATION†

Bachelor of Science 3
 Certificate in Public Health Nursing 1
 Certificate in Pediatrics 1

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

† Does not include 116 Registered Nurse certificates granted in nursing by the various hospital schools affiliated with the Medical School.

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 Ainslie, George, 17
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 Hendershott, H. M., 16, 21
 Henricke, S. G., 18, 21
 Hickey, H. A., 11
 Higby, Lucile, 22
 Hoche, Alice, 19
 Holcomb, Blair, 13
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 Holden, W. B., 15, 22
 Hollenbeck, W. F., 13
 Hollingworth, C. J., 13
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 Holzman, J. L., 16
 Howard, H. W., 17
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 Hoyt, H. V., 7
 Huggins, H. D., 17
 Humphreys, Letha, 55
 Hunt, Ruby, 20
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Inlow, H. E., 7
 Irvine, B. F., 5
 Jarl, Helen, 11, 55
 Jeffcott, G. F., 15
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 Jenkins, Donna, 20
 Jewell, J. R., 7
 Johnson, F. P., 17, 21
 Johnson, Howard, 55
 Johnson, Marian, 16, 20
 Johnson, R. W., 14, 20
 Johnston, Wilson, 16
 Jones, A. C., 11, 16
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 Joseph, S. E., 11
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Kaufman, R. H., 14
 Keane, Dorothy, 22
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 Kyle, P. M. N., 12
 Labadie, J. H., 14, 19
 Labbe, E. J., 11, 22
 Laird, Pauline B., 12
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- Lee, T. D., 14
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 Lewis, H. P., 14
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 Lind, Laurie P., 16
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 Livingston, W. K., 11, 15
 Lloyd, R. W., 55
 Loree, David, 55
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 Lund, Corah V., 22, 55
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- Mackay, A. E., 17, 19
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 Martin, Laura B., 20, 22
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 Mason, D. G., 12
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- Neely, P. T., 17
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- Nichols, H. S., 15
 Nisbet, O. M., 15
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- Oleson, Visa, 22
 Oliver, Herman, 5
 Osborn, Harriet, 55
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- Packard, E. L., 7
 Page, H. M., 14
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 Pantan, William, 14
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 Parsell, Marian, 20
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 Payne, R. A., 13
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 Pierce, Cornelia Marvin, 5
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 Powers, Alfred, 7
 Prichard, Valentine, 20
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- Ragain, Hazel, 20
 Ramage, J. M., 20
 Rebec, George, 7
 Redford, Walter, 7
 Rees, S. E., 14
 Reis, Martha, 20
 Renshaw, J. F., 13
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 Riddle, M. C., 13
 Rippey, E. E., 15
 Roberts, J. M., 16
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 Robson, Erma G., 20
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 Rogers, A. L., 12
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- Sabin, C. G., 56
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 Shirley, J. C., 20
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 Simmons, E. W., 13
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 Slawson, Marie, 20, 56
 Smalley, R. B., 16
 Smith, L. H., 18, 21, 55
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 Sommer, E. A., 11
 South, F. F., 17
 Speker, Louis, 18, 21
 Starkweather, Mary E., 20
 Stearns, H. C., 18
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 Stratford, E. W., 16
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 Swan, Kenneth, 12, 18
- Taylor, E. M., 16, 22
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