

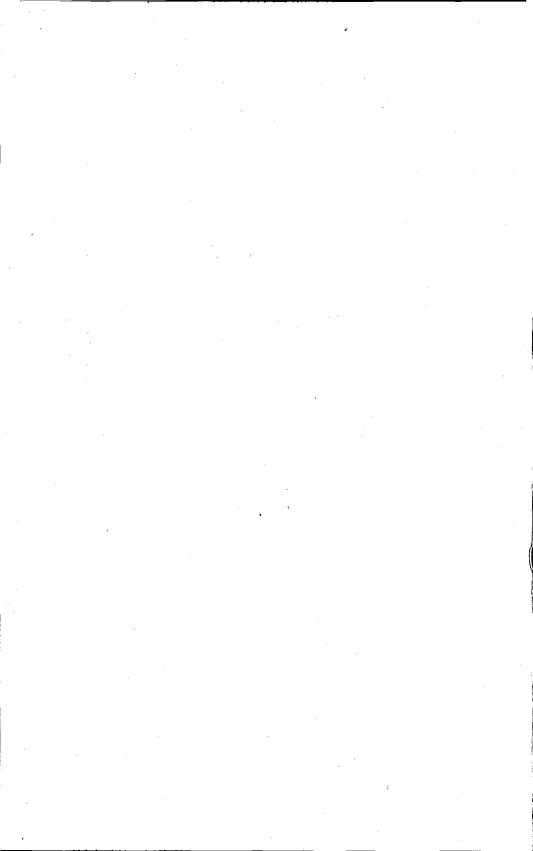
## UNIVERSITY OF OREGON MEDICAL SCHOOL

# CATALOG

## 1945-46 and 1946-47



## Portland, Oregon



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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 are now elements in an articulated system, parts of an integrated whole. The educational program is so organized as to distribute as widely as possible throughout the state the opportunities for general education and to center on a particular campus specialized, technical, and professional curricula closely related to one another.

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

Each of the five institutions provides the general studies fundamental to a well-rounded education. At the three colleges of education general and professional studies are combined in the teacher-training curriculum; students who do not plan to become elementary-school teachers may devote their time exclusively to lower-division studies in the liberal arts and sciences or (at Southern Oregon and Eastern Oregon colleges of education) to approved lower-division programs in semiprofessional fields.

At the University and the State College two years of unspecialized work in liberal arts and sciences are provided on a parallel basis in the Lower Division. Major curricula, both liberal and professional, are grouped on either campus in accordance with the distinctive functions of the respective institutions in the unified State System of Higher Education.

## State Board of Higher Education

Term expires

	•
WILLARD L. MARKS, Albany	1947
MRS. E. B. MACNAUGHTON, Portland	
HERMAN OLIVER, John Day	1949
R. E. KLEINSORGE, Silverton	1950
BEATRICE WALTON SACKETT, Coos Bay	1951
LEIF S. FINSETH, Dallas	1952
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A. R. WATZEK, Portland	1954
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### CHARLES D. BYRNE, Secretary

Office of the State Board of Higher Education Eugene, Oregon

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<sup>\*</sup> Each dean and director in this list is interinstitutional in function, and the Chancellor's principal adviser in his field. Academic deans and directors are responsible, jointly with the presidents of the institutions where nonmajor work is offered, for keeping nonmajor course offerings in proper relation to the work of major schools.

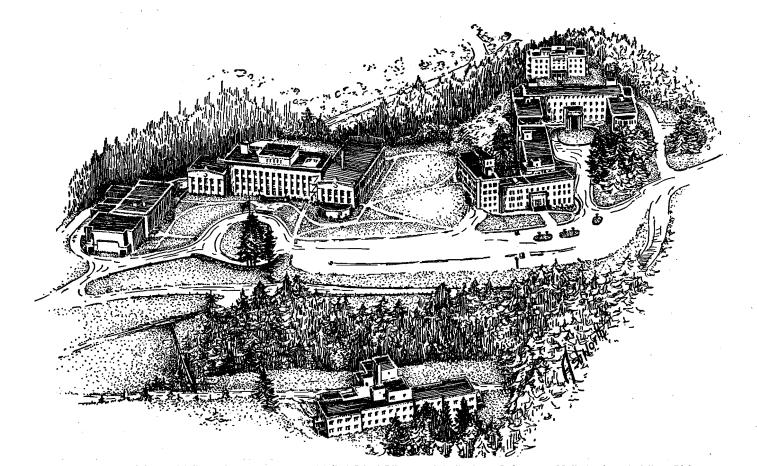
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April 1946 SMTWTFS	ACADEMIC CALENDAR
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	First Term (Summer), 1945-46 July 2, MondayRegistration July 3, TuesdayInstruction begins July 4, Wednesday.Independence Day, holiday
May 1946 S M T W T F S 1 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	September 3, MondayLabor Day, holiday September 22, SaturdayTerm ends September 23 to September 30, Sunday through SundayAutumn recess Second Term (Fall), 1945-46
19 20 21 22 23 24 25 26 27 28 29 30 31	October 1, MondayInstruction begins for medical students
June 1946 S M T W T F S 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	October 1, MondayRegistration for nursing and graduate students November 22, ThursdayThanksgiving, holiday December 22, SaturdayTerm ends December 23 to January 1, Sunday through TuesdayChristmas recess
30	Third Term (Winter), 1945-46 January 2, WednesdayInstruction begins for
July 1946 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	January 2, WednesdayRegistration for nursing and graduate students March 22, FridayCommencement March 23, SaturdayTerm ends March 24 to March 31, Sunday through SundaySpring recess
August         1946           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	Special Term (Spring), 1945-45 April 1, Monday
September         1946           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	July 1, MondayRegistration July 2, TuesdayInstruction begins July 4, ThursdayIndependence Day, holiday September 2, MondayLabor Day, holiday September 6, FridaySummer term ends
October 1946 S M T W T F S 	November         1946         December         1946           S         M         T         W         T         F         S $3$ 4         5         6         7         8         9         1

### MEDICAL SCHOOL

January 1947

#### 1946-47 First Term (Fall)

MEDICAL SCHOOL	January 1947
First Term (Fall), 1946-47 September 30 to October 1, Monday and TuesdayExaminations for removal	S M T W T F S 
October 2, WednesdayRegistration October 3, ThursdayInstruction begins November 28, ThursdayInstruction begins November 21, SaturdayFall term ends December 22 to January 1, Sunday through WednesdayChristmas recess	February         1947           S         M         T         W         T         F         S           2         3         4         5         6         7         8           9         10         11         12         13         14         15           16         17         18         19         02         12         22         23         24         25         26         27         28
Second Term (Winter), 1946-47	March 1947
January 2, ThursdayInstruction begins January 2, ThursdayRegistration for nurs- ing and graduate students March 22, SaturdayWinter term ends March 23 to March 30, Sunday through SundaySpring recess	S M T W T F S 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 (Spring), 1946-47	April 1947
March 31, MondayInstruction begins March 31, MondayRegistration for nursing and graduate students May 30, FridayMemorial Day, holiday	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
June 20, FridayCommencement June 21, SaturdaySpring term ends	May 1947
Summer Term, 1947 (Nursing Education) June 23, MondayRegistration June 24, TuesdayInstruction begins July 4, FridayIndependence Day, holiday September 1, MondayLabor Day, holiday September 5, FridaySummer term ends	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
First Term (Fall), 1947-48	SMTWTFS
October 1, 1947Registration	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
September         1947         August         1947           S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         F         S         M         T         W         T         T         S         M         T         T         T         T         S         M         T         T         T         T         T         T         T         T         T         T         T         T         T         T         T	July 1947 S M T W T F S 



The University of Oregon Medical School campus. Left: Medical School Library and Auditorium. Left center: Medical Science Building. Right: Doernbecher Memorial Hospital for Children; Outpatient Clinic; Multnomah Hospital; Nurses Home. Foreground: University Tuberculosis Hospital.

# University of Oregon Medical School

## Faculty

HARRY K. NEWBURN, Ph.D., President, University of Oregon. DAVID W. E. BAIRD, M.D., LL.D., Dean of the Medical School. WILLIAM A. ZIMMERMAN, B.S., Executive Secretary of the Medical School. CAROLINE O. HOOPMANN, B.S., Registrar of the Medical School. BERTHA BRANDON HALLAM, B.A., Librarian of the Medical School.

RICHARD BENJAMIN DILLEHUNT, M.D., Dean Emeritus of the Medical School.

#### Basic-Science Departments

#### Anatomy

OLOF LARSELL, Ph.D., Sc.D., Professor; Head of Department; Dean of the Graduate Division.

WILLIAM FITCH ALLEN, Ph.D., Professor Emeritus. ANTHONY A. PEARSON, Ph.D., Professor. WILLIAM A. STOTLER, Ph.D., Assistant Professor. ARCHIE R. TUNTURI, M.D., Ph.D., Assistant Professor. DORTHY-JANE SCOTT, B.A., Instructor. GEORGE F. ASBURY, B.S., Student Assistant. LEONARD B. HANSON, B.S., Student Assistant. DONALD E. OLSON, B.A., Student Assistant.

ALBERT E. BUTLER, B.S., Technician.

#### BACTERIOLOGY

HARRY JOHNSON SEARS, Ph.D., Professor; Head of Department. ARTHUR W. FRISCH, Ph.D., M.D., Associate Professor. LYLE VEAZIE, M.A., Instructor. INEZ BROWNLEE, M.S., Teaching Assistant. RUBY PETERS, Technician.

#### BIOCHEMISTRY

EDWARD STAUNTON WEST, Ph.D., Professor; Head of Department. WILBERT R. TODD, Ph.D., Associate Professor. RAYMOND D. GRONDAHL, M.D., Instructor. JON V. STRAUMFJORD, M.D., Research Associate. JOHN T. VAN BRUGGEN, Ph.D., Research Associate. DORIS M. HIGHET, Ph.D., Research Assistant. JOAN MCKEE, A.B., Research Assistant. RUTH D. PETERSON, B.S., Research Assistant. RICHARD J. HAVEL, B.A., Student Assistant. HELEN M. WILTSCHKO, B.S., Student Assistant.

#### PATHOLOGY

WARREN CLAIR HUNTER, M.D., Professor; Head of Department. FRANK RAYMOND MENNE, M.D., Clinical Professor. VINTON D. SNEEDEN, M.D., Associate Professor. ROBERT JOHNSTON, M.D., Assistant Professor. SYLVESTER F. CRYNES, M.D., Clinical Instructor. RAYMOND D. GRONDAHL, M.D., Instructor. WILLIAM L. LIDBECK, M.D., Clinical Instructor. JOHN RAAF, M.D., Clinical Instructor. WILLIAM M. WILSON, M.D., Clinical Instructor. †GEORGE W. COTTRELL, M.D., Resident. HOWARD RICHARDSON, M.D., Resident. †L. LEWIS SMITH, M.D., Resident. TERENCE COCHRAN, M.D., Resident. DAVID MORRIS, M.D., Resident. W. C. REINER, M.D., Resident. EMMANUEL BITAR, M.D., Resident. WILLIAM C. TERRY, M.D., Resident. HENRY K. GONG, B.S., Student Assistant. MARJORIE E. FARLOW, M.T., Technician. MARIE REICHERT, Technician. ELLIS A. SIMMONS, Museum Technician. MARJORIE A. SONNELAND, B.A., Stenographer. FERN RICE, Stenographer.

#### PHARMACOLOGY

NORMAN A. DAVID, M.D., Professor; Head of Department. LEE WASHINGTON DICKINSON, M.D., Instructor. NILKANTH PHATAK, Ph.D., Instructor. ANTON C. KIRCHHOF, M.D., Graduate Research Assistant. EDWARD L. HENDRICKS, B.S., Research Assistant.

#### PHYSIOLOGY

WILLIAM BARTON YOUMANS, Ph.D., M.D., Professor; Head of Department.
CARL GEORGE HELLER, Ph.D., M.D., Associate Professor.
BIRDSEY RENSHAW, Ph.D., Associate Professor.
D. ARMIN FISCHER, B.A., Research Assistant.
EDWIN CLEMENT JUNGCK, B.S., Research Assistant.
WILLIAM O. MADDOCK, B.S., Research Assistant.
VIRGINIA P. MOUNT, A.B., Research Assistant.
HAROLD VICTOR GOOD, M.S., Student Assistant.
ALFRED F. HEWITT, M.S., Student Assistant.
RICKARD MCLEAN, B.S., Student Assistant.

#### MILITARY SCIENCE AND TACTICS

JOHN H. STURGEON, M.D., Colonel, Medical Corps, U.S.A., Professor.

#### Clinical Departments

#### MEDICINE

#### Internal Medicine

LAURENCE SELLING, M.D., Professor; Head of Department. DAVID W. E. BAIRD, M.D., LL.D., Professor; Dean.

† Completed residency prior to July 1946.

THOMAS HOMER COFFEN. M.D., Clinical Professor. NOBLE WILEY JONES, M.D., Clinical Professor. CARL G. HELLER, Ph.D., M.D., Associate Professor. CHARLES N. HOLMAN, M.D., Associate Professor, HOWARD P. LEWIS, M.D., Associate Professor. EDWIN EUGENE OSGOOD, M.D., Associate Professor; Head of Division of Experimental Medicine. MATTHEW CASEY RIDDLE, M.D., Associate Professor. HOMER PARROTT RUSH, M.D., Associate Clinical Professor. CHARLES EDWIN SEARS, M.D., Associate Clinical Professor. ROBERT L. BENSON, M.D., Assistant Clinical Professor. ISIDOR CHERNIAC BRILL, M.D., Assistant Clinical Professor. WILLIAM S. CONKLIN, M.D., Assistant Professor. EARL DANFORD DUBOIS, M.D., Assistant Clinical Professor. JOHN HAROLD FITZGIBBON, M.D., Assistant Clinical Professor. WESLEY EMMET GATEWOOD, M.D., Assistant Clinical Professor. LEON ALBERT GOLDSMITH, M.D., Assistant Clinical Professor. MORTON GOODMAN, M.D., Assistant Clinical Professor. HANCE F. HANEY, M.D., Assistant Professor. BLAIR HOLCOMB, M.D., Assistant Clinical Professor. CARL J. HOLLINGWORTH, M.D., Assistant Clinical Professor. MERL MARGASON, M.D., Assistant Clinical Professor. FRANK REID MOUNT, M.D., Assistant Clinical Professor. ARTHUR SAMUEL ROSENFELD, M.D., Assistant Clinical Professor. JAMES T. SPEROS, M.D., Assistant Professor. CHARLES PEARSON WILSON, M.D., Assistant Clinical Professor. EDGAR MURRAY BURNS, M.D., Clinical Associate. AUBREY M. DAVIS, M.D., Clinical Associate. DONALD FORSTER, M.D., Clinical Associate. ROGER H. KEANE, M.D., Clinical Associate. JOHN KRYGIER, M.D., Clinical Associate. JOHN R. MONTAGUE, M.D., Clinical Associate. MERLE WAYLAND MOORE, M.D., Clinical Associate. LUTHER TOWNSEND NELSON, M.D., Clinical Associate. WILLIAM PANTON, M.D., Clinical Associate. JOSEPH F. PAQUET, M.D., Clinical Associate. FRANK PERLMAN, M.D., Clinical Associate. FRANK UNDERWOOD, M.D., Clinical Associate. BEN VIDGOFF, M.D., Clinical Associate. RUSSEL L. BAKER, M.D., Clinical Instructor. EDMUND H. BERGER, M.D., Clinical Instructor. CHARLES W. COFFEN, M.D., Clinical Instructor. WILLIAM COHEN, M.D., Clinical Instructor. RUDOLPH M. CROMMELIN, M.D., Clinical Instructor. NORMAN A. DAVID, M.D., Clinical Instructor. SAMUEL DIACK, M.D., Clinical Instructor. JOHN E. FIELD, M.D., Clinical Instructor. MARTIN F. GILMORE, M.D., Clinical Instructor. SARAH H. GRAHAM, M.D., Instructor. HARMON T. HARVEY, M.D., Clinical Instructor. ROGER HOLCOMB, M.D., Clinical Instructor. WILLARD FLETCHER HOLLENBECK, M.D., Clinical Instructor. CHARLES E. LITTLEHALES, M.D., Clinical Instructor. THOMAS J. MATHEWS, M.D., Clinical Instructor.

ROY R. MATTERI, M.D., Clinical Instructor. GUY R. MCCUTCHAN, M.D., Instructor. JOHN D. MCGOVERN, M.D., Clinical Instructor. RAYMOND A. MCMAHON, M.D., Instructor. JOSEPH MILLER, JR., M.D., Clinical Instructor. ROBERT F. MILLER, M.D., Clinical Instructor. JOHN M. PIERSON, M.D., Clinical Instructor. GORDON PREWITT, M.D., Clinical Instructor. MARVIN SCHWARTZ, M.D., Clinical Instructor. PHILIP SELLING, M.D., Clinical Instructor. WILLIAM J. SWETT, M.D., Clinical Instructor. JOHN D. WELCH, M.D., Clinical Instructor. <sup>†</sup>DAVID WHITE, M.D., Resident. JARVIS GOULD, M.D., Resident. JAMES PERKINS, M.D., Resident. HERBERT L. ARMENTROUT, M.D., Resident. ARNE LINDGREN, M.D., Resident.

#### Neurology

LAURENCE SELLING, M.D., Professor; Head of Division. ROBERT S. Dow, M.D., Assistant Clinical Professor. MERL MARGASON, M.D., Assistant Clinical Professor. RICHARD R. CARTER, M.D., Clinical Instructor.

#### Psychiatry

HENRY HADLEY DIXON, M.D., Clinical Professor; Head of Division. \*KNOX H. FINLEY, M.D., Associate Clinical Professor. HERMAN A. DICKEL, M.D., Assistant Clinical Professor. JOHN C. EVANS, M.D., Assistant Clinical Professor. DEWITT CLINTON BURKES, M.D., Clinical Associate. JOHN W. EVANS, M.D., Clinical Associate. GERHARD B. HAUGEN, M.D., Clinical Associate. WENDELL H. HUTCHENS, M.D., Clinical Associate. LENA KENIN, M.D., Clinical Associate. JOHN L. HASKINS, M.D., Clinical Instructor. LEWIS C. MARTIN, Ph.D., Psychologist.

Nutrition

IRA A. MANVILLE, M.D., Ph.D., Associate Clinical Professor; Director of Nutritional Research Laboratory.

#### Dermatology and Syphilology

LYLE BOYLE KINGERY, M.D., Clinical Professor; Head of Division. JOYLE DAHL, M.D., Assistant Clinical Professor. ALFERD ILLGE, M.D., Assistant Clinical Professor. JOHN HENRY LABADIE, M.D., Assistant Clinical Professor. THOMAS L. SAUNDERS, M.D., Assistant Clinical Professor. LEON F. RAY, M.D., Clinical Associate. WILL C. DAVIS, M.D., Clinical Instructor. CONRAD DELATEUR, M.D., Resident.

\* In service with the armed forces. † Completed residency prior to July 1946.

#### Radiology

DORWIN LEWIS PALMER, M.D., Associate Clinical Professor; Head of Division.

WILLIAM YOUNG BURTON, M.D., Associate Professor.

SELMA HYMAN, M.D., Assistant Professor.

SHERMAN ENOS REES, M.D., Clinical Associate.

IVAN MEDHURST WOOLLEY, M.D., Clinical Associate.

JAMES B. HAWORTH, M.D., Clinical Instructor.

ARTHUR F. HUNTER, M.D., Clinical Instructor.

MILTON D. HYMAN, M.D., Clinical Instructor.

R. WALTER JOHNSON, Lecturer.

EARL LAWSON, M.D., Resident.

JOHN SEELEY, M.D., Resident.

WOODSON BENNETT, M.D., Resident.

HILDA E. DRUM, R.T., Chief Technician.

#### Public Health and Preventive Medicine

Adolph Weinzirl, M.D., Professor.

#### Dental and Oral Medicine

ARTHUR WILLIAM CHANCE, D.D.S., M.D., Clinical Professor; Head of Division.

HAROLD JUDD NOYES, D.D.S., M.D., Clinical Professor.
MARIAN RAY DEITER, D.M.D., Clinical Associate.
JOHN HAROLD ROSSMAN, D.M.D., Clinical Associate.
RICHARD PAUL STRAHL, D.M.D., Clinical Associate.
O. T. WHERRY, D.M.D., Clinical Associate.
ROLAND F. BANKS, D.M.D., Clinical Instructor.
SAMUEL A. BRANDON, D.D.S., Clinical Instructor.
THOMAS S. DULIN, JR., D.M.D., Clinical Instructor.
ROBERT A. EPENETER, D.D.S., Clinical Instructor.
J. D. FINLEY, D.M.D., Clinical Instructor.
RALPH LEVIS JEFFCOTT, D.M.D., Clinical Instructor.
ROBERT L. JEFFCOTT, D.M.D., Clinical Instructor.
ROBERT L. JEFFCOTT, D.M.D., Clinical Instructor.
RICHARD B. KELLER, D.M.D., Clinical Instructor.
FRANK LUTZ, D.M.D., Clinical Instructor.
\*WILLIAM R. PRICE, D.M.D., Clinical Instructor.

VILLIAM R. I RICE, D.WI.D., Chinical Instructor,

LAWRENCE A. ROSENTHAL, D.M.D., Clinical Instructor.

CLYDE RYAN, D.M.D., Clinical Instructor.

CHARLES E. SMITH, D.M.D., Clinical Instructor.

ARTHUR F. WEEKS, D.M.D., Clinical Instructor.

#### SURGERY

#### General Surgery

THOMAS MARTIN JOYCE, M.D., Kenneth A. J. Mackenzie Professor of Surgery; Head of Department.

WILLIAM BURROUGHS HOLDEN, M.D., Clinical Professor.

EUGENE WATSON ROCKEY, M.D., Clinical Professor.

DEAN SEABROOK, M.D., Professor.

LOUIS PHAON GAMBEE, M.D., Associate Clinical Professor.

JOHN ARMES GIUS, M.D., Associate Professor.

JOHN H. HERSHEY, M.D., Associate Professor.

GEORGE NORMAN PEASE, M.D., Associate Clinical Professor.

\* In service with the armed forces.

JOHN RAAF, M.D., Associate Clinical Professor. WALTER WRIGHT BLACK, M.D., Assistant Clinical Professor. CLARENCE WILLIAM BRUNKOW, M.D., Assistant Clinical Professor. WILLIAM S. CONKLIN, M.D., Assistant Professor. RALPH M. DODSON, M.D., Assistant Clinical Professor. CHARLES E. GURNEY, M.D., Assistant Clinical Professor. MARTIN A. HOWARD, M.D., Assistant Clinical Professor. DONALD R. LAIRD, M.D., Assistant Clinical Professor. \*WILLIAM KENNETH LIVINGSTON, M.D., Assistant Clinical Professor. KARL H. MARTZLOFF, M.D., Assistant Clinical Professor. OLIVER MARTIN NISBET, M.D., Assistant Clinical Professor. MILLARD S. ROSENBLATT, M.D., Assistant Clinical Professor. EDWARD WALTER ST. PIERRE, M.D., Assistant Clinical Professor. JOHN C. ADAMS, M.D., Clinical Associate. ADALBERT G. BETTMAN, M.D., Clinical Associate. DARRELL C. BOLLAM, M.D., Clinical Associate. ALLEN M. BOYDEN, M.D., Clinical Associate. WINFRED HENRY BUEERMAN, Ph.D., M.D., Clinical Associate. LESTER R. CHAUNCEY, M.D., Clinical Associate. ARCH DIACK, M.D., Clinical Associate. JOHN M. GUISS, M.D., Clinical Associate. WALTER L. KELSEY, M.D., Clinical Associate. MATTHEW MCKIRDIE, M.D., Clinical Associate. JOSEPH W. NADAL, M.D., Clinical Associate. JOHN KARL POPPE, M.D., Clinical Associate. JOSEPH M. ROBERTS, M.D., Clinical Associate. ROBERT BELL SMALLEY, M.D., Clinical Associate. ROBERT H. SWINNEY, M.D., Clinical Associate. WERNER E. ZELLER, M.D., Clinical Associate. SANTE D. CANIPAROLI, M.D., Clinical Instructor. RUSSELL L. JOHNSRUD, M.D., Clinical Instructor. ARTHUR C. JONES, M.D., Clinical Instructor. LAURIE PAUL LIND, M.D., Clinical Instructor. HERBERT E. MASON, M.D., Clinical Instructor. H. MINOR NICHOLS, M.D., Clinical Instructor. FRANK PACKARD, M.D., Clinical Instructor. AMBROSE B. SHIELDS, M.D., Clinical Instructor. F. FLOYD SOUTH, M.D., Clinical Instructor. ARTHUR W. SULLIVAN, M.D., Clinical Instructor. ROBERT H. TINKER, M.D., Clinical Instructor. JOHN TROMMALD, M.D., Clinical Instructor. CLARENCE G. PETERSON, M.D., Resident. RICHARD WARRINGTON, M.D., Resident. LEONARD JACOBSEN, M.D., Resident. JULIUS HESSEL, M.D., Resident. †JAMES POMEROY, M.D., Resident in Thoracic Surgery. <sup>†</sup>ADOLF ARIAS, M.D., Resident in Thoracic Surgery. LAWRENCE LOWELL, M.D., Resident in Thoracic Surgery. ELTON WATKINS, M.D., Resident in Thoracic Surgery. RUEBEN SAMPIETRO, M.D., Resident in Thoracic Surgery. JOHN E. TUHY, M.D., Resident in Thoracic Surgery. FREDERICK L. CODDINGTON, M.D., Resident in Thoracic Surgery.

\* In service with the armed forces.

† Completed residency prior to July 1946.

#### FACULTY

#### Orthopaedic Surgery

LEO SHERMAN LUCAS, M.D., Clinical Professor; Head of Division. CHARLES RICHARD MCCLURE, M.D., Professor Emeritus.

OTIS FRANKLIN AKIN, M.D., Clinical Professor.

HARRY C. BLAIR, M.D., Associate Clinical Professor.

CARL ELMER CARLSON, M.D., Associate Clinical Professor.

LAWRENCE NOALL, M.D., Associate Professor.

E. GEORGE CHUINARD, M.D., Assistant Clinical Professor.

GILBERT MCKELVEY, M.D., Assistant Clinical Professor.

GURNEY A. KIMBERLEY, M.D., Clinical Associate.

FRANK B. SMITH, M.D., Clinical Associate.

RICHARD F. BERG, M.D., Clinical Instructor.

JOE BRADY DAVIS, M.D., Clinical Instructor.

†Joseph Gill, M.D., Resident.

†RICHARD HOPKINS, M.D., Resident.

†RALPH THOMPSON, M.D., Resident.

FAULKNER SHORT, M.D., Resident.

GEORGE W. COTTRELL, M.D., Resident.

DONALD PLATNER, M.D., Resident.

BOYD G. HOLBROOK, M.D., Resident.

EDWARD A. LIEBOLD, M.D., Resident.

#### **Ophthalmology**

KENNETH CARL SWAN, M.D., Professor; Head of Department.

FREDERICK ANDREWS KIEHLE, M.D., Professor Emeritus.

JOHN E. WEEKS, M.D., Honorary Professor.

ANDREW JOHNSON BROWNING, M.D., Associate Clinical Professor.

AUGUSTUS BERTRAM DYKMAN, M.D., Associate Clinical Professor.

HARRY MONROE HENDERSHOTT, M.D., Associate Clinical Professor.

EDGAR MERLE TAYLOR, M.D., Associate Clinical Professor.

CANFIELD BEATTIE, M.D., Assistant Clinical Professor.

HAROLD M. U'REN, M.D., Clinical Associate.

JAY B. V. BUTLER, M.D., Instructor.

GEORGE H. HENTON, M.D., Clinical Instructor.

W. CHARLES MARTIN, M.D., Clinical Instructor.

MILTON B. STEINER, M.D., Clinical Instructor. †JAY B. V. BUTLER, M.D., Resident.

GEORGE C. MCCALLUM, M.D., Resident.

THOMAS H. EMMENS, M.D., Resident.

CHARLES W. BROWNING, M.D., Resident.

JEAN TAYLOR, M.A., Frank Ralston Student Research Assistant.

#### Otology, Rhinology, and Laryngology

RALPH A. FENTON, M.D., Professor; Head of Department.

RALPH FERRIEN DAVIS, M.D., Clinical Professor.

FRANK B. KISTNER, M.D., Clinical Professor.

ROBERT BUDD KARKEET, M.D., Associate Clinical Professor.

PAUL BAILEY, M.D., Assistant Clinical Professor.

WILBUR M. BOLTON, M.D., Assistant Clinical Professor.

HARRY M. BOUVY, M.D., Assistant Clinical Professor.

GUY LEE BOYDEN, M.D., Assistant Clinical Professor.

HOWARD ERNEST CARRUTH, M.D., Assistant Clinical Professor.

† Completed residency prior to July 1946.

DAVID D. DEWEESE, M.D., Assistant Clinical Professor. CLIFFORD KUHN, M.D., Assistant Clinical Professor. HAROLD ROY LUCAS, M.D., Assistant Clinical Professor. IRVING MARTIN LUPTON, M.D., Assistant Clinical Professor. BRUCE T. TITUS, M.D., Assistant Clinical Professor. HENRY VICTOR ADIX, M.D., Clinical Instructor. CANFIELD BEATTIE, M.D., Clinical Instructor. \*HAROLD M. E. BOYD, M.D., Clinical Instructor. SQUIRE S. BOZORTH, M.D., Clinical Instructor. FLOYD L. DUNNAVAN, M.D., Clinical Instructor. LESTER TALLMAN JONES, M.D., Clinical Instructor. LEWIS W. JORDAN, M.D., Clinical Instructor. PAUL TALMADGE NEELY, M.D., Clinical Instructor. GEORGE C. SAUNDERS, M.D., Clinical Instructor. MAX SIMONS, M.D., Clinical Instructor. MILTON B. STEINER, M.D., Clinical Instructor. T. GLEN TEN EYCK, M.D., Clinical Instructor. GEORGE UHDE, M.D., Resident. KENNETH CALES, M.D., Resident. HAROLD DEMARS, M.D., Resident.

Urology

JOHN GUY STROHM, M.D., Clinical Professor; Head of Division. CHARLES EDWARD MACKAY, M.D., Professor Emeritus. JOHN R. HAND, M.D., Assistant Clinical Professor. TYRRELL GLEN MCDOUGALL, M.D., Clinical Associate. THOMAS R. MONTGOMERY, M.D., Clinical Associate. SHERMAN J. DEUR, M.D., Clinical Instructor. J. SCOTT GARDNER, M.D., Clinical Instructor. WINFIELD F. HERMAN, M.D., Resident. ROBERT LLOYD, M.D., Resident. JOHN LARSELL, M.D., Resident.

#### Anaesthesiology

JOHN H. HUTTON, M.D., Assistant Professor; Head of Division. RUSSELL W. ENOS, M.D., Clinical Instructor.

NORVAL E. HAMILTON, M.D., Clinical Instructor.

NORVAL E. HAMILION, M.D., Childai Instructor.

DOLORES DEFACCIO MILLS, M.D., Clinical Instructor.

CHARLES FLUKE, M.D., Resident.

MARION MORELAND, M.D., Resident.

ANTON C. KIRCHHOF, M.D., Resident.

#### OBSTETRICS AND GYNECOLOGY

HOWARD CECIL STEARNS, M.D., Professor; Head of Department.

WARREN C. HUNTER, M.D., Professor.

VINTON D. SNEEDEN, M.D., Associate Professor.

GOODRICH CAPEN SCHAUFFLER, M.D., Assistant Clinical Professor.

WILLIAM MILES WILSON, M.D., Assistant Clinical Professor.

GUNNAR E. C. NELSON, M.D., Clinical Associate.

RODERICK C. BLATCHFORD, M.D., Clinical Instructor.

CHARLOTTE LOUISE CLANCY, M.D., Clinical Instructor.

JACK DOWSETT, M.D., Clinical Instructor.

<sup>\*</sup> In service with the armed forces.

CLIFFORD FEARL, M.D., Clinical Instructor. W. RONALD FRAZIER, M.D., Clinical Instructor. GERALD E. KINZELL, M.D., Clinical Instructor. GEORGE H. LAGE, M.D., Clinical Instructor. ROBERT LINDSAY MCARTHUR, M.D., Clinical Instructor. DUNCAN R. NEILSON, M.D., Instructor. RONALD P. NEILSON, M.D., Instructor. KENNETH J. SCALES, M.D., Clinical Instructor. GIFFORD SEITZ, M.D., Clinical Instructor. GORDON MCGOWAN, M.D., Resident. FRANK LECOCQ, M.D., Resident.

#### PEDIATRICS

JOSEPH B. BILDERBACK, M.D., Professor; Head of Department. MORRIS LOUIS BRIDGEMAN, M.D., Associate Clinical Professor. JAMES WENDELL ROSENFELD, M.D., Associate Clinical Professor. LENDON HOWARD SMITH, M.D., Associate Clinical Professor. JOHN H. BENWARD, M.D., Assistant Professor. MERL MARGASON, M.D., Assistant Clinical Professor. S. GORHAM BABSON, M.D., Clinical Instructor. SCOTT GOODNIGHT, M.D., Clinical Instructor. WALTER A. GOSS, JR., M.D., Clinical Instructor. NELSON WALLACE MERCIER, M.D., Clinical Instructor. LEROY CARLSON, M.D., Resident. LYND FOLTS, M.D., Resident.

#### Executive Faculty of Medical School

HARRY K. NEWBURN, President of the University of Oregon; DAVID W. E. BAIRD, Dean of the Medical School; Joseph B. BILDERBACK, NORMAN A. DAVID, HENRY H. DIXON, RALPH A. FENTON, CHARLES N. HOLMAN, WARREN C. HUNTER, THOMAS M. JOYCE, LYLE B. KINGERY, OLOF LARSELL, LEO S. LUCAS, EDWIN E. OSGOOD, HARRY J. SEARS, LAURENCE SELLING, HOWARD C. STEARNS, J. GUY STROHM, KENNETH C. SWAN, ADOLPH WEINZIRL, EDWARD S. WEST, WILLIAM B. YOUMANS, WILLIAM A. ZIMMERMAN (secretary, ex officio).

#### STANDING COMMITTEES

Admission and Advanced Standing-EDWARD S. WEST (chairman), CARL G. HELLER, the Registrar of the Medical School (ex officio).

Curriculum and Schedule—LAURENCE SELLING (chairman), THOMAS M. JOYCE, OLOF LARSELL, HOMER P. RUSH, WILLIAM B. YOUMANS, WILLIAM A. ZIMMERMAN (ex officio).

Graduate Council—Olof Larsell (chairman), Ralph A. Fenton, Matthew C. Riddle, Kenneth C. Swan, Edward S. West, William B. Youmans, Henrietta Doltz.

Graduation-William F. Allen, Lyle B. Kingery, William A. Zimmer-Man.

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

Internships-Warren C. HUNTER (chairman), CHARLES N. HOLMAN, MAT-THEW C. RIDDLE, WILLIAM A. ZIMMERMAN.

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

- Library-Olof Larsell (chairman), Noble Wiley Jones, William F. Allen, Frank R. Menne, Goodrich C. Schauffler, Kenneth C. Swan, John E. Weeks, the Librarian of the Medical School (ex officio).
- Publications and Catalog—WILLIAM A. ZIMMERMAN (chairman), WILLIAM F. ALLEN.
- Research—William B. Youmans (chairman), William F. Allen, Harry J. Sears, Olof Larsell, Frank R. Menne, Frank R. Mount, Noble Wiley Jones, Edward S. West.
- Student Health-Norman A. David (chairman), Hance F. Haney, Charles N. Holman, Harry J. Sears, Vinton D. Sneeden.
- Scholarships—Edward S. West (chairman), FRANK R. MENNE, HARRY J. SEARS, WILLIAM A. ZIMMERMAN, HENTIETTA DOLTZ (Department of Nursing Education).

GRADUATE DIVISION

OLOF LARSELL, Ph.D., Sc.D., Dean and Director of Graduate Division. SHIRLEY PICK, Secretary.

#### Administrative and Service Divisions

#### Administration

DAVID W. E. BAIRD, M.D., LL.D., Dean. WILLIAM A. ZIMMERMAN, B.S., Executive Secretary. MARY C. Goss, B.S., Secretary.

#### REGISTRAR'S OFFICE

CAROLINE O. HOOPMANN, B.S., Registrar.

#### Library

BERTHA BRANDON HALLAM, B.A., Librarian. Ora Kirshner Goodman, B.S., Catalog Librarian. Margaret Elizabeth Hughes, B.S., Circulation Librarian.

#### BUSINESS OFFICE

WILLIAM A. ZIMMERMAN, B.S., Business Manager. AMBY FREDERICK, B.S., Assistant Business Manager.

#### BUILDINGS AND GROUNDS

WREN E. GAINES, Superintendent of Buildings and Grounds.

CLARICE ASHWORTH, Medical Illustrator. CHARLES NORRIS, Photographer.

#### University of Oregon Medical School

#### Hospitals and Clinics

DAVID W. E. BAIRD, M.D., LL.D., Dean. CHARLES N. HOLMAN, M.D., Medical Director and Administrator. WILLIAM A. ZIMMERMAN, B.S., Assistant Administrator. GWYNN C. BRICE, Administrative Assistant. BERNADINE CARRICO, Secretary. LAURENCE SELLING, M.D., Chief of Medical Service. THOMAS M. JOYCE, M.D., Chief of Surgical Service. HOWARD C. STEARNS, M.D., Chief of Obstetrical and Gynecological Service. JOSEPH B. BILDERBACK, M.D., Chief of Pediatric Service. RALPH A. FENTON, M.D., Chief of Otolaryngological Service. KENNETH C. SWAN, M.D., Chief of Ophthalmological Service. HENRY H. DIXON, M.D., Chief of Psychiatric Service. LYLE B. KINGERY, M.D., Chief of the Dermatology and Syphilology Service. ARTHUR W. CHANCE, D.D.S., M.D., Chief of Dental Medical Service. LEO S. LUCAS, M.D., Chief of Orthopaedic Service. J. GUY STROHM, M.D., Chief of Urological Service. JOHN R. HAND, M.D., Acting Chief of Urological Service. DORWIN L. PALMER, M.D., Chief of Radiological Service. WILLIAM Y. BURTON, M.D., Acting Chief of Radiological Service. WARREN C. HUNTER, M.D., Chief of Pathological Service. ARTHUR C. JONES, M.D., Chief of Physical Therapy Service. JOHN H. HUTTON, M.D., Chief of Anaesthesia Service.

ETTA MCOMBER, Chief of Admitting Service. MILDRED BERGHEIM, M.A., Supervisor of Medical Social Service. LAURA MARTIN, R.N., R.R.L., Chief Record Librarian. JAMES C. SHIRLEY, Ph.G., Chief Pharmacist.

#### Doernbecher Children's Hospital Unit

JOSEPH B. BILDERBACK, M.D., Chief of Staff. JOHN H. BENWARD, M.D., Assistant Medical Director. \*ELEANOR BAIRD, B.S., R.N., Superintendent. SHIRLEY M. THOMPSON, M.S., R.N., Superintendent. GRACE PHELPS, R.N., Superintendent Emeritus. WILLIAM Y. BURTON, M.D., Radiologist. WARREN C. HUNTER, M.D., Pathologist. ARTHUR C. JONES, M.D., Physical Therapist.

MARIAN BJERKE, R.N., Surgery Supervisor. PHYLLIS TAW NELSON, B.S., Dietitian. EVELYN J. BARTON, R.N., Supervisor. BLANCHE CHELEWSKI, R.N., Supervisor. MARIE L. THOMPSON, R.N., Supervisor.

#### General Outpatient Unit

CHARLES N. HOLMAN, M.D., Medical Director and Administrator. VALENTINE PRITCHARD, Assistant Superintendent. WILLIAM Y. BURTON, M.D., Radiologist. HILDA E. DRUM, R.T., Chief X-ray Technician. MARGRET E. W. HUGHES, M.T., Chief Laboratory Technician. WARREN C. HUNTER, M.D., Pathologist. ARTHUR C. JONES, M.D., Physical Therapist. DORIS ROBIE, M.A., Physical Therapy Technician. JOHN H. HUTTON, M.D., Anaesthetist.

\* In service with the armed forces.

JOHANNA VREELAND, M.A., R.N., Director of Nursing Service; Supervisor of Nurses.

MILDRED BERGHEIM, M.A., Supervisor of Social Service. JAMES C. SHIRLEY, Ph.G., Pharmacist. ETTA MCOMBER, Admitting Officer. LAURA MARTIN, R.N., R.R.L., Record Librarian. MATHILDA GRUNOW, B.S., Dietitian.

#### Multnomah Hospital Unit

CHARLES N. HOLMAN, M.D., Medical Director. HARRY R. CLIFF, M.D., Director Emeritus. ETHEL KATHERINE SEARS, B.S., R.N., Director of Nurses. HYACINTH MCBRIDE, Secretary.

WILLIAM Y. BURTON, M.D., Radiologist. WARREN C. HUNTER, M.D., Pathologist. JOHN H. HUTTON, M.D., Anaesthetist. ARTHUR C. JONES, M.D., Physical Therapist.

VERNA JOHNSEN, R.N., Office Supervisor. RUBY GOFF, B.S., R.N., Assistant Director of Nurses. AGNES MCCONNELL, B.S., R.N., Obstetrics Supervisor. ALICE SHARF, R.N., Surgery Supervisor. EMMA HAMMOND, R.N., Night Supervisor. DORIS B. HARRIS, R.N., Evening Supervisor. PAULINE FISCHER, B.S., R.N., Dietitian. OLIVIA SCHEFOLD, HOUSEKeeper. HENRY L. DOENEKA, Chief Engineer. BETHEL RICE, Ph.G., Pharmacist.

FLORENCE H. HAUGE, R.N., Head Nurse. PHYLLIS HOLLINGSWORTH, R.N., Head Nurse. LUELLA M. MUHMEL, R.N., Head Nurse. DOROTHY M. ROBLEE, R.N., Head Nurse. RUTH E. STUCKER, R.N., Head Nurse.

#### Tuberculosis Hospital Unit

DAVID W. E. BAIRD, M.D., LL.D., Dean. CHARLES N. HOLMAN, M.D., Medical Director and Administrator. GROVER C. BELLINGER, M.D., Clinical Associate. LAVELLA PHELPS, B.S., R.N., Superintendent.

WILLIAM S. CONKLIN, M.D., Chief Surgeon. GROVER C. BELLINGER, M.D., Clinical Associate. JAMES T. SPEROS, M.D., Director of Outpatient Clinic. SELMA HYMAN, M.D., Radiologist. JOHN H. HUTTON, M.D., Anaesthetist. WARREN C. HUNTER, M.D., Pathologist.

LAURENCE SELLING, M.D., Professor of Medicine.

THOMAS M. JOYCE, M.D., Kenneth A. Mackenzie Professor of Surgery.

HOWARD C. STEARNS, M.D., Professor of Obstetrics and Gynecology. JOSEPH B. BILDERBACK, M.D., Professor of Pediatrics.

RALPH A. FENTON, M.D., Professor of Otolaryngology.

KENNETH C. SWAN, M.D., Professor of Ophthalmology.

LEO S. LUCAS, M.D., Clinical Professor of Orthopaedic Surgery.

J. GUY STROHM, M.D., Clinical Professor of Urology.

JOHN R. HAND, M.D., Assistant Clinical Professor of Urology.

ARTHUR W. CHANCE, D.D.S., M.D., Associate Clinical Professor of Dental Medicine.

ALICE MCCOY MADDOCK, B.S., R.N., Surgery Supervisor. HELEN PRICE, B.S., Dietitian. JAMES C. SHIRLEY, Ph.G., Pharmacist. ERMA L. KLENK, R.N., Supervisor. JESSIE M. POLAND, R.N., Supervisor. EDNA A. REYNOLDS, R.N., Night Supervisor. WALTON O. HARRISON, Engineer.

#### Visiting Physician Service

RANDALL WHITE, M.D., Multnomah County Physician. ANTON D. ELMER, M.D., Physician. JOHN M. PIERSON, M.D., Physician. SOPHIA WARNER, M.D., Physician.

#### Child Guidance Clinic

HENRY H. DIXON, M.D., Clinical Professor of Neuropsychiatry. HERMAN A. DICKEL, M.D., Assistant Clinical Professor of Psychiatry. JOHN W. EVANS, M.D., Clinical Associate in Psychiatry. WENDELL H. HUTCHENS, M.D., Clinical Associate in Psychiatry. LEWIS C. MARTIN, Ph.D., Psychologist. CLAUDE E. KANTNER, Ph.D., Instructor in Voice and Speech Disorders. GLADYS DOBSON, M.S., Social Service.

#### STATE EXTENSION-CHILD GUIDANCE

HENRY H. DIXON, M.D., Chief Psychiatrist. HERMAN A. DICKEL, M.D., Psychiatrist. GERHARD B. HAUGEN, M.D., Psychiatrist. WENDELL H. HUTCHENS, M.D., Psychiatrist. LEON LASSERS, Ph.D., Instructor in Voice and Speech Disorders. ALLAN EAST, M.A., Social Service.

#### Crippled Children's Division

CLAUDE E. KANTNER, Ph.D., Acting Director; Speech Correctionist. ALYCE BLOOM, B.S., R.N., Orthopaedic Nurse Consultant. JENNIE JACKSON, B.S., R.N., Orthopaedic Nurse Consultant. Doris Johnson, M.A., Medical Social Consultant. MARY E. SNOOK, B.S., Physical Therapist. ROBERT AIREY, B.A., Assistant Accountant Auditor. MARIE MOONEY, Secretary.

## The Medical School

THE University of Oregon Medical School has been in continuous operation since 1887, when it was granted a charter by the regents of the University of Oregon. Although the Medical School, because of its location in a different city from the other schools of the University, has administrative and faculty autonomy, the academic position of the school as an integral part of the University, established by its charter, has been strengthened by long-standing tradition, and is recognized under the organization plan of the Oregon State System of Higher Education.

On September 1, 1913, the Willamette University department of medicine was merged with the Medical School. Under the terms of the merger, the students of the Willamette University medical department were transferred to the University of Oregon Medical School, and upon graduation received diplomas indicative of the consolidation. The alumni bodies of the two institutions were also merged.

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

### Location

**P**ORTLAND (population 410,000), situated on the Willamette River near its junction with the Columbia, is a modern city of diverse business and industrial activities. Although 100 miles from the Pacific, Portland is an important seaport. The city is known for its beautiful homes, parks, and boulevards, and for its equable climate. The foothills of the Cascade Mountains rise on the outskirts of the city. Mount Hood, one of the major peaks of the range, towers on the southeastern horizon.

As indicated elsewhere, concentration of a number of hospitals on the campus of the Medical School and articulation of the work of the school with various health and social agencies of the city afford superior opportunities for medical study.

## Campus and Buildings

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

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

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

The Doernbecher Memorial Hospital for Children (1926) was financed through a gift of \$200,000 in 1924 by Mrs. E. W. Morse and Mr. Edward Doernbecher in memory of their father, the late Mr. F. S. Doernbecher. This fund was augmented by other gifts totaling \$120,000. The hospital contains 63 beds for children. It provides exceptional facilities for the care of sick and disabled children committed to the Medical School by the counties of the state under the Children's Hospital Service Law.

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

The Multnomah Hospital (1923), constructed by the commissioners of Multnomah County, has a capacity of 275 beds and serves as one of the teaching units of the Medical School. The Multnomah Hospital group includes also the Nurses Home (1927) and the Heating Plant (1923).

The University State Tuberculosis Hospital (1939) has an 80-bed capacity and a large outpatient unit. Funds for the hospital were provided by a state appropriation of \$110,000, a Public Works Administration grant of \$130,900, and a gift from Mrs. Grace R. Meier, Jack Meier, Mrs. Joseph Ehrman, Jr., and Mrs. Frederick Ganz, in memory of Mr. Julius L. Meier, husband and father. The outpatient clinic of the hospital is called the Julius L. Meier Memorial Clinic.

The Library and the Auditorium (1939) were erected with funds provided through gifts of \$100,000 from Dr. John E. Weeks and \$100,000 from the Rockefeller Foundation, and through a grant of \$163,500 from the Public Works Administration. The Library stacks provide shelving space for 100,000 volumes, and may be expanded to accommodate an additional 100,000. The Auditorium, with a seating capacity of 600, provides facilities for classes, lectures, and scientific meetings in the field of medicine for students in the Medical School and physicians of the state of Oregon and the Pacific Northwest.

The Nurses Dormitory (1943), formerly the Portland Medical Hospital, was purchased in 1943 to provide needed housing facilities for students in the Department of Nursing Education. The dormitory accommodates 95 students.

## **Clinical and Special Facilities**

LINICAL facilities are afforded in the hospitals and clinics of the Medical School (Multnomah Hospital, Doernbecher Memorial Hospital for Children, the Outpatient Clinic, and the University State Tuberculosis Hospital), City Isolation Hospital, Coffey Memorial Hospital, Emanuel Hospital, Good Samaritan Hospital, Oregon City Hospital, Portland Sanitarium and Hospital, Providence Hospital, St. Vincents Hospital, and Vanport Hospital. These institutions are effectively coordinated for the clinical needs of the Medical School.

Multnomah Hospital. The first unit of the Multnomah Hospital was opened in 1923. This unit, built at a cost of approximately \$1,000,000, embodies the most modern conceptions of a teaching hospital. It is a general charity hospital and accommodates 275 beds. Contemplated additional units will increase the capacity to 500 beds.

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

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

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

The budget for maintenance and operation of the clinic is provided by Multnomah County, the Portland Community Chest, the city of Portland, the Public Welfare Commission, and the Medical School. Cooperative service is furnished by the Junior League of Portland and the Visiting Nurses Association.

The Tuberculosis Hospital is an 80-bed hospital devoted to the care of patients suffering from tuberculosis. It provides medical and surgical facilities for teaching medical students, interns, residents, and nurses.

**Extramural Clinics.** Clinics and ward walks for small classes are conducted in a number of hospitals not situated on the Medical School campus at Good Samaritan Hospital, Emanuel Hospital, Shriners Hospital for Crippled Children, Waverly Baby Home, and Albertina Kerr Nursery.

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. This arrangement materially augments the Pathological Museum and affords unusual opportunity for teaching in pathology and medical jurisprudence, besides assuring authoritative records for medicolegal purposes. The Museum has gross and tissue specimens numbering many thousands. Approximately 700 autopsies are performed a year.

## Library

THE Medical School Library contains more than 40,000 volumes of books and bound periodicals and a large number of unbound periodicals. Five hundred and seventy-one current periodicals are received. Through the privileges of interlibrary loan and microfilm service, it is possible to procure within a few days material not in this collection. The Oregon State Board of Medical Examiners, the Portland Academy of Medicine, and the Multnomah County Medical Society contribute part of the annual operating cost.

Included among the many valuable gifts of books and periodicals which have been given to the Library is the collection of the late Dr. Ernest A. Sommer, consisting of nearly 2,000 volumes presented by Dr. Sommer in March 1933. Books and objects of medical historical interest are being assembled through the aid of the Women's Auxiliary to the Oregon State Medical Society, the editor of the Service Bulletin of the Oregon State Medical Society, and many other friends of the Medical School.

During the first term of the school year, students in the first-year class and other interested students are given a brief survey of the resources of the Library and instruction in their use.

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

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

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

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

## Graduate Residency Program

NE of the important functions of a medical school is the training of physicians in the medical specialties. The demand for such training has been greatly increased by the return of physicians from the armed services. In response, the Medical School residency program has been expanded to provide approximately forty appointments.

Residency training follows one year of internship, and consists of a course of study for two or three years devoted entirely to one specialized field of medicine. Instruction is received both in the clinical department and in related basic-science departments of the school.

All residencies have received the approval of the Council on Medical Education and Hospitals of the American Medical Association and of the respective American boards. Approved services are offered in anaesthesia, dermatology and syphilology, internal medicine, obstetrics and gynecology, ophthalmology, orthopaedic surgery, otolaryngology, pathology, pediatrics, radiology, general surgery, thoracic surgery, and urology. Applications are made to the Medical Director of the Hospitals and Clinics. Appointments are made approximately six months in advance of the beginning of the residency period, July 1.

## Postgraduate Program

THE University of Oregon Medical School has made available its teaching and clinical facilities to physicians for continued postgraduate study. To meet the needs of these physicians, an extensive postgraduate program has been arranged, consisting of the following phases:

Refresher Course for General Practitioners. This course is of twelve weeks' duration and is repeated every three months. It is designed primarily for physicians returning from military service to general practice, and presents a general review of internal medicine, pediatrics, general surgery, obstetrics and gynecology, orthopaedics, urology, radiology, ophthalmology, otolaryngology, anaesthesia, biochemistry, and anatomy. Instruction is given by means of lectures, ward walks, clinics, and observations in surgeries and delivery rooms. Enrollment is limited to twelve.

Informal Refresher Course. For physicians wishing a review of particular phases of medicine, an informal program is offered. Instruction is given by means of clinics, demonstrations, ward walks, and observations. The physician may select the types of instruction he desires and the length of time he wishes to attend. Individual instruction is given by members of the faculty. This program may be started at any time and continued as long as desired.

**Five-Day Intensive Courses.** A series of intensive five-day courses is offered for physicians who wish to pursue postgraduate studies by taking frequent short periods from their practice. These courses are devoted to special subjects and are scheduled throughout the year. Instruction is given by lectures and demonstrations, the method of presentation depending upon the subject covered. These courses constitute a permanent part of the Medical School program.

## Admission and Requirements

A DMISSION to the Medical School is based upon two types of qualifications. The applicant must present evidence of good character, proper attitude, and sincere interest in the study of medicine. He must also have demonstrated sufficient intellectual ability to undertake satisfactorily the study of medicine, as judged by his premedical scholastic record.

Applicants for admission are required to have completed satisfactorily four years in an accredited high school, or its equivalent, and collegiate preparation of not less than three years of full-schedule work in an accredited college or university.

(1) High-School Preparation. The following high-school course, which meets all the formal requirements, is strongly recommended:

Units Algebra 4 Geometry 1 Physics 1 Chemistry 1	Units History 2 History 1 German or French 2 Electives 1 1
Total	

(2) Collegiate Preparation. The applicant must have completed satisfactorily 135 term hours (90 semester hours) of credit, exclusive of military science. The following subjects and credits are prescribed as the minimum acceptable for admission Term hours

	23
Chemistry	45
Biology	15
General biology or zoology	
Physics	12
Mathematics	6
English	9
Total prescribed credit	65

Total prescribed credit .....

The work in mathematics should be of standard college grade, and should include sub-

The work in mathematics should be of standard college grade, and should include sub-jects such as algebra, elementary analysis, or trigonometry. Students electing additional mathematics are advised to take work in calculus. The premedical student is advised very strongly against taking any medical courses in his preparation for the study of medicine. Rather, he should devote his efforts to obtaining the best possible general cultural education and, in addition, a thorough training in the basic sciences of chemistry, physics, and biology.

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, English, public speaking, foreign language, mathematics, biology, embryology, general physiology, physics (especially elec-tricity), and elementary physical chemistry.

A fee of \$5.00 is charged for the evaluation of transcripts submitted with the application for admission. When an applicant is accepted for admission to the Medical School, a deposit of \$25.00 must be paid not later than two weeks following acceptance, in order to reserve a place in the entering class. This deposit of \$25.00 applies toward the tuition fee of the first term. It is not refundable after a period of thirty days following notice of acceptance.

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

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

The University of Oregon, Oregon State College, and most of the colleges and universities of the Pacific Northwest recognize credit earned by a student during his first year at the Medical School as credit earned in residence toward the bachelor's degree.

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

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

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

Advanced Standing. A student may be accepted for admission with advanced standing, provided his official credentials are accompanied by a statement from the registrar of the institution from which he is transferring to the effect that the applicant's scholarship in medical-school work ranks him in the upper fifty per cent of his class. An honorable dismissal and premedical preparation meeting the regular requirements for admission are also required. Students admitted with advanced standing must take at least the last year of work at the University of Oregon Medical School. In general, only transfer to the third-year class is feasible.

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

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

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

Requirements for Degrees. Work is offered at the Medical School leading to Doctor of Medicine, Master of Arts, Master of Science, and Doctor of Philosophy degrees. Graduate and professional degrees earned at the Medical School are conferred by the University of Oregon, upon recommendation of the faculty of the Medical School.

M.D. Degree. A candidate for the degree of Doctor of Medicine must have completed satisfactorily the curriculum prescribed by the faculty of the Medical School. All candidates for degrees are expected to be present at the commencement exercises to receive the diploma in person.

M.A., M.S., and Ph.D. Degrees. The Medical School offers graduate instruction leading to the Master of Arts, Master of Science, and Doctor of Philosophy degrees in the medical sciences: anatomy, bacteriology, biochemistry, pathology, pharmacology, and physiology. The Medical School admits as

#### FEES AND DEPOSITS

candidates for graduate degrees in these fields only those students who are preparing for a professional career in medicine or allied fields, such as dentistry, nursing, and work as a medical or dental technician. Work toward these degrees is offered as an integral part of the work of the Graduate Division of the Oregon State System of Higher Education, and is subject to the rules and regulations of the Graduate Division.

## **Fees and Deposits**

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

#### REGULAR FEES

Resident tuition, per term\$60.00	)
Laboratory and course fee, per term\$55.00	3
Nonresident fee, per term (in addition to fees for resident student)\$20.00	0
<sup>1</sup> Building fee, per term\$ 5.00	
<sup>2</sup> Incidental fee, per term\$ 4.50	0

#### **GRADUATE FEES<sup>3</sup>**

For graduate students registered for 7 or more term hours of work, per term:

Tuition	\$10.00
Laboratory and course fee	
<sup>2</sup> Incidental fee	
Building fee	\$ 5.00
For graduate students registered for 6 term hours of work	

#### DEPOSITS

<sup>4</sup> Deposit to reserve place in entering class	\$25.00
Breakage deposit-first and second years.	
Breakage deposit—third and fourth years	
Breakage deposit-graduate students	
Breakage deposit—auditors	

#### SPECIAL FEES

Registration and laboratory fee for special students registered for 6 term

hours of work or less....\$6.50 per term hour (minimum, \$10.00 per term) Auditor's fee:

Registration and course fee per term hour for lectures	.\$	4.00
Registration and course fee per term hour for laboratory courses	\$	6.50
An auditor is a person who has obtained permission to attend classes with- out receiving academic credit.		
	•	1 50

#### Graduation fee (includes \$2.00 alumni dues)......\$ 6.50

<sup>1</sup>Part-time special students (taking 6 term hours of work or less) do not pay the building fee.

fee. The incidental fee is for student health service. Graduate students do not pay a nonresident fee. See ADMISSION AND REQUIREMENTS. The cost of any damage done by a student to Medical School property is deducted from his deposit; in case the identity of the one responsible cannot be established, a pro-rata charge is made against the entire class of which he is a member.

UNIVERSITY OF OREGON MEDICAL SCHOOL

Transcript fee	00
first, which is issued free of charge. Evaluation fee	00
with the application for admission. Late-registration fee\$1.00 to \$5.	.00

Students registering after the scheduled registration day of any term pay a late-registration fee of \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$5.00 is reached.

#### MICROSCOPES

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

#### FEE REFUNDS

Students who withdraw from the Medical School and who have complied with the regulations governing withdrawals are entitled to certain refunds of fees paid, depending on the time of withdrawal. The refund schedule has been established by the Oregon State Board of Higher Education, and is on file in the Business Office of the Medical School. All refunds are subject to the following regulations:

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

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

#### **REGULATIONS GOVERNING NONRESIDENT TUITION**

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

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

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

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

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

## Fellowships, Scholarships, Loan Funds, Prizes

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

Kenneth A. J. Mackenzie Memorial Scholarships. Five \$200 scholarships are awarded annually for the study of medicine, in accordance with the following plan: one \$200 scholarship is awarded each year to the outstand-

ing premedical student at the University of Oregon in the last year of his premedical studies; if the student enters the University of Oregon Medical School and continues to maintain a high scholastic record, the scholarship is renewable for each of his four years of medical training; if the student does not maintain a high scholastic record at the Medical School, his scholarship is transferred to the outstanding member of his Medical School class who has taken his premedical work at the University of Oregon. The scholarships are a memorial to Dr. Kenneth A. J. Mackenzie, former dean of the Medical School; they are endowed through a bequest from the late Mildred Anna Williams.

**Pohl Memorial Scholarships.** These scholarships were endowed in 1936 by a gift of \$5,000 from Dr. Esther Pohl Lovejoy, in memory of her husband, Dr. Emil Pohl, and her son, Frederick Clayson Pohl. The original gift has been supplemented by additional annual donations from Dr. Lovejoy, which have increased the endowment to about \$19,000. Awards are made to students of promise in the field of medicine. Two-thirds of the scholarships are given to men students, one-third to women students.

State Scholarships. In accordance with special authorization from the Legislature, the State Board of Higher Education awards annually a limited number of scholarships to students in the institutions of the State System who rank high in scholastic attainment and who need financial assistance. These scholarships cover tuition. Recipients must pay the building fee, the incidental fee, and special fees. Award of State Scholarships to students at the Medical School is made by the Committee on High-School Relations of the State System of Higher Education, upon recommendation of the dean and the Scholarship committee of the Medical School. Applications should be sent to the dean not later than May 15.

George H. Strowbridge Memorial Scholarship. This scholarship consists of the annual income of a bequest of \$5,000 from Mary S. Muellhaupt in memory of George H. Strowbridge, M.D., a graduate of the University of Oregon Medical School in the class of 1897. Award is made to a student of the second-, third-, or fourth-year class upon the basis of scholastic attainment and need. Application should be filed in the office of the dean of the Medical School not later than May 15. Scholarships will be awarded by the dean upon the recommendation of the Faculty Scholarship Committee.

The Frank Ralston Research Student Assistantship was made available in 1946 through a gift of \$5,000 from Dr. Frank Ralston. The funds are devoted to research in glaucoma under the direction of the head of the Department of Ophthalmology.

Ben Selling Loan Fund. This fund, a bequest from the late Mr. Ben Selling, is administered by Dr. Laurence Selling. Applications for loans are made through the office of the dean of the Medical School.

W. K. Kellogg Loan Fund. In May 1942, the W. K. Kellogg Foundation established a \$10,000 loan fund at the University of Oregon Medical School for the financial assistance of medical students. Preference is given to first- and second-year students who have demonstrated scholastic ability, character, and need. The usual loan is \$250. Loans are administered through the Dean's Office.

The Leona M. Hickman Student Loan Fund, established in 1936, is available, by the terms of the trust, to young men who are actual residents of King County, state of Washington; the fund is administered by the Peoples National Bank of Washington in Seattle as trustee. Application should be made to the Trust Department of the Peoples National Bank of Washington, 1414 Fourth Avenue, Seattle, Washington.

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

Joseph Lipshutz Memorial Essay Award. An award of \$50.00 is made annually to the fourth-year medical student writing and presenting the best paper in the field of pediatrics. The award is supported by a \$600 fund, contributed by private donors as a memorial to Dr. Joseph Lipshutz, graduate of the Medical School who gave his life for his country in World War II.

University of Oregon Loan Funds. Except in the case of a few funds, which are specifically restricted to University students at Eugene, students at the Medical School are eligible for loans from University student loan funds on the same basis as students on the campus at Eugene. For loan regulations see the general University Catalog.

### Endowment Funds

The Dorothy Strowbridge Jackson Memorial Fund (1935) was made available through a trust agreement provided in the will of Zola P. White. The trust, the income of which is to be devoted to instructional needs of the Department of Medicine, is administered by the First National Bank of Portland. The assets of the fund include property in Portland and in Clackamas County.

The Widmer Memorial Research Fund (1939) was made available through a gift from Gertrude E. and Margaret M. Widmer, residents of Eugene, in memory of their parents and brother. The invested capital amounts to \$16,000. The income from this fund is utilized for the purposes of research and treatment of cancer and heart disease.

The Kenneth A. J. Mackenzie Memorial Fund (1940), amounting to \$250,000, was given to the University of Oregon by the late Mildred A. Williams in memory of Dr. Kenneth A. J. Mackenzie. Of the annual income of this fund, \$1,000 is devoted to scholarships for premedical and medical students, and the remainder (approximately \$7,000) is devoted to the support of the Department of Surgery.

The Lola Norwood Diack Trust Fund (1938) was established by Dr. Samuel L. Diack and others in memory of Lola Norwood Diack. The income is available to the various departments of the Medical School for research.

Jones Lectureship in Medicine. The Jones Lectureship in Medicine, founded by Dr. Noble Wiley Jones of Portland, provides the income from a \$5,000 fund for a series of lectures by an authority in some branch of medical science. The first lectures were given in 1920 by Professor Ludwig Hektoen, professor of pathology, University of Chicago; the second in 1921, by Professor William Ophüls, professor of pathology, Stanford University; the third in 1922, by Sir Thomas Lewis of London; the fourth in 1925, by Dr. A. J.

Carlson, University of Chicago; the fifth in 1926, by Dr. Martin H. Fisher, professor of physiology, University of Cincinnati; the sixth in 1928, by Dr. Julius Bauer of Vienna; the seventh in 1931, by Dr. E. T. Bell, professor of pathology, University of Minnesota Medical School; the eighth in 1932, by Dr. W. B. Cannon, professor of physiology, Harvard University; the ninth in 1933, by Dr. George H. Whipple, dean of the University of Rochester Medical School; the tenth in 1934, by Dr. John Farquhar Fulton, Sterling professor of physiology, Yale University School of Medicine; the eleventh in 1935, by Dr. Wilder Penfield, professor of neurology and neurosurgery, McGill University; the twelfth in 1938, by Dr. Eugene M. Landis, assistant professor of medicine, University of Pennsylvania; the thirteenth in 1940, by Dr. Herbert M. Evans, professor of anatomy and Herzstein professor of biology, University of California; and the fourteenth in 1941, by Dr. Bradley M. Patten, professor and director of the Department of Anatomy, University of Michigan.

**E. C. Brown Trust Fund.** The income from this fund, established under the will of the late Dr. E. C. Brown, supports a state-wide program of socialhygiene education. The program is administered by the President of the University of Oregon through the Division of Public Health and Preventive Medicine of the Medical School.

The Matie B. Train Research Fund (1944) was established under the will of the late Matie B. Train for research in diseases of the vascular system. The principal of the fund is now about \$5,400.

The David P. Mathews Research Fund (1945), approximately \$20,000, was made available under the will of the late David P. Mathews. The fund is to be utilized in research and study of improved methods for the treatment and cure of asthma.

The Weeks Ophthalmology Fund (1945) was established through a gift of \$5,000 from Dr. and Mrs. John E. Weeks; the fund will be utilized to establish and maintain a clinic at the Medical School for the diagnosis and treatment of anomalies of binocular vision.

## Student Health

THE student health service program at the Medical School is under the direction of a committee of the faculty. Service to the student is provided in the hospitals and clinics of the Medical School. In addition to the general service of the entire school, arrangement is made for securing the advice and service of the dean and heads of departments in all student health and welfare problems. All entering students are required to take a physical examination. A fee of \$4.50 per term is charged each student for health service.

## 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). UNIVERSITY OF OREGON MEDICAL SCHOOL

## Alumni Association

THE Medical School Alumni Association includes the graduates of the Medical School and of the Willamette University department of medicine, which was merged with the University of Oregon Medical School in 1913. A strong organization has been built up, devoted to the interests of students and graduates and to the encouragement of scientific and professional progress among members of the association and in the medical profession generally. With the faculty of the Medical School, the association is cooperating to build up a great medical center in Portland. The officers of the Alumni Association for 1946-47 are:

DR. MARTIN A. HOWARD, Portland	President
DR. RICHARD F. BERG. Portland	Vice-President
Dr. WILLIAM P. CHISHOLM, Lakeview	Vice-President
Dr. DARRELL G. LEAVITT, Seattle	
Dr. Herbert E. Mason, Beaverton	
DR. EDWARD S. MORGAN, Pendleton	
DR. JOHN F. ABELE, Portland	
Dr. F. WALTER BRODIE, Portland	Treasurer

## Curriculum in Medicine

THE curriculum in medicine requires a total of seven years' work beyond high school. The first three years must be satisfactorily completed before admission to the Medical School in Portland. Since facilities for instruction provide for the acceptance of only a limited number of applicants, completion of the premedical years does not guarantee admission to the Medical School.

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

The prescribed and recommended subjects for the undergraduate sessions *i.e.*, premedical instruction—are described under ADMISSION AND REQUIRE-MENTS. In the first, second, third, and fourth sessions at the Medical School there are 4,931½ hours of required work. Elective courses may be taken with the permission of the instructor in any term for which they are scheduled. Descriptions of courses are to be found under the several departmental headings.

## PRESCRIBED WORK

The hours listed below do not include examination periods.

First Year	Lec- ture	Aggreg Lab.	ate hou Clin- ic	rs To- tal	Term hours
An 411, 412, 413 Anatomy	 99	297		396	18
An 414Histology An 415Embryology	 33 22	99 66	·····	132 88	6 4
An 511Neurology Bac 413Bacteriology	22 33	66 99		88 132	4
BCh 411, 412Biochemistry Phy 412Physiology	66 33	.165 66	· ·····	231	11
Mil 411, 412, 413 Military	 33 33		·····	99 33	3
	341	858		1,199	57

## CURRICULUM IN MEDICINE

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	Second Year	Lec-	ggreg:	ate hou	rs To-	Term
	Second Year	ture	Lab.	Clin- ic	tal	hours
		ture	Lao.	ic.	tui	
Bac 414	Bacteriology	22	66		88	4
Pth 511, 512	Pathology	66	198		264	12
Phc 511, 512	Pharmacology	66	66 132	•••••	176 198	12
Mod 612 613 614	Physiology Medicine (Phys. Diag.) Medicine (Lab. Diag.) Neuropathology and Psychopathology First Aidogy	66	134	44	110	10 7
Med 511	Medicine (Lab Diag.)	33	99		132	6
Ps 611	Neuropathology and Psychopathology	11			11	ĭ
					22	2 2
Sur 611	.Surgery Military	22			22	2
Mil 414, 415, 416	Military	33		••••••	33	3
•		451	561	44	1,056	59
		431	301		1,050	39
	Third Year					
	Imra icai					
	PATHOLOGY:					
Pth 514	Gynecological and Obstetrical					
	Pathology	11	22		33	11
Pth 515	Laboratory Neuropathology	11	22		33	1 <del>]</del> 1 <del>]</del>
	MEDICINE:					
Med 617, 618, 619.	Clerkships			132	132	12
Med 620, 621, 622.	Medical Clinic	•••••		33	33	3
Med 669 660 670	Medical Clinic	100	•••••	33	33 198	1 <del>]</del> 18
De 613 614	Psychopathology	190	·····		22	10
Der $611, 612, 613$	Dermatology and Syph. Clinic	22		33	33	1 <del>1</del>
, 011, 010, 010,	ing crimetorogy and sypin online minimum					- 2
	RADIOLOGY:					
Rad 611, 612, 613.	Radiographic Diagnosis	33			33	11
	•					-
	PUBLIC HEALTH AND PREVENTIVE					
	MEDICINE:					
PH 511	Principles of Public Health	33	••		33	3
	Surgery:					
a						•
Sur 612, 613	Recitation	44		•••••	44	2
Sur 640 641 642	Cletkching	11	•••••	66	11 66	3
Sur 643 644 645	Surg Clinics	•••••	•••••	66	66	3
Sur 646, 647, 648.	Clerkship Clinic	33			33	1 <del>1</del>
Sur 649	.Recitation Physiotherapy .Clerkships .Surg Clinics Clerkship Clinic Operative Surgery Anaesthesia Orthonaedics	22			22	ī
Sur 661, 662	Anaesthesia	22			22	1
					22	1
Orp 612, 613	Surgery of Extremities	•••••		44	44	· 2
	OPHTH., OTOL., RHIN., LARYN.:		-			
Fue 611	Ophth. Lectures	11			11	1
Eye 611	. O. R. and L. Lectures	11	•••••• •••••	· ·····	11	1
			•••••	•		2
	UROLOGY:		· .		1.1.1	
Ur 611	Lectures	11	·		- 11	- 1
	and the second				2	. *
_	UBSTETRICS:					
Obs 611	. Intro. Lect. and Demon	22		•••••	22 22	1
Obs 612	Lect. and Demon	22				1
Obs 613	Fine days' corvice in heapital	22	•••••• <sup>•</sup>		22	1,
Obs 615	Manikin	22	<b>-</b>	11	11 22	12
008 015		22	•••••	*****	44	1
	GYNECOLOGY:	· ·			1.1	
Gvn 611	Lectures	22			22	1
Gyn 612	Lectures	22			22	i
Gyn 613	. Lectures			33	33	1 <del>]</del>
	en e					. –
	PEDIATRICS:					
Ped 611, 612, 613.	"An. Ph. Hy. Inf. Ch. Clinic	22	•••••	11	33	11
Fed 614, 615, 616.	Dis. of Inf. and Ch.	33	•••••		33	1 <u>‡</u>
red 61/	An. Ph. Hy. Inf. Ch. Clínic Dis of Inf. and Ch. Clerkships Physical Diagnosis		•••••	22	22	1
rcu 010				11	11	2
		682	44	495	1,221	731
		-JU			-,	.02

## UNIVERSITY OF OREGON MEDICAL SCHOOL

		A	ggreg	ate hou	rs	
	Fourth Year	Lec-	Lab.	Clin- ic	To-	Term hours
	PATHOLOGY:	1410			••••	
Pth 611	Autopsy Clinic			11	11	ł
Pth 613	.Gen. Path. Conf		•••••	33	33 33	
Ptn 015	. rumor Chinic		•••••	33	33	12
	MEDICINE:					
Med 624, 625, 626	Med. Outpatient Clinic Med. Clinic		•••••	132 33	132 33	6 1 <del>1</del>
Med 631	Contagious Diseases			6	Ğ	1
Med 632	.General Clinic		•••••	11 11	11 11	ł
Med 635	Tuberculosis Clinic		·····	11	11	1
Med 645	Cardiac Clinic			11	11	Ĩ
Mcd 651 Med 658	Medical Jurisprudence	11		11	11	$\frac{11\frac{1}{2}}{1}$
Med 661	Medical Economics	11			11	-ł
Med 664	Tuberculosis Clerkship	11		•••••	5 <del>1</del> 11	. <b>1</b>
Med 672, 673, 674.	Medical Clinics			33	33	11
Med 675, 676, 677.	Student Externships		·····	495	495	15
Med 6/8, 6/9	"Iropical Medicine	44		11	22 11	2 1
Neu 615	Nerv. and Mental Clinic			11	11	Ĵ
Ps 615	Psychiatry Clerkship Psychoses	11		11	11 11	1
Der 615	Dermatology		•••••	33	33	1
Der 616	Dermatology Derm, Syph, Clinic			16	16	1
	SURGERY:					
Sur 617, 618	Outpatient Clinic			66	66	3
Sur 620	Conference			11	11	1
Sur 621 Sur 622	Gen. Surg. Clinic	•••••	·····	11 11	11 11	1
Sur 623, 624, 625	Gen. Surg. Clinic			33	33	1 🚽
Sur 663	Clerkship in Anaesthesia Orp. Outpatient Clinic	•••••	•••••	$\frac{11}{33}$	11 33	1
010 010		•••••	•••••	55	. 33	1.2
	OPHTH., OTOL., RHIN., LARYN.:					
Eye 612	Ophth. Outpatient Clinic	11		16	16	1
Eye 013	.O. R. and L. Outpatient Clinic			16	16	1
Ent 613	.O, R. and L. Lecture	11		•••••	11	1
	UROLOGY:					
Ur 612, 613	Clinic Outpatient Clinic		•••••	22	22	1
Ur 614	Outpatient Clinic	••	••	16	16	1
	OBSTETRICS:					
Obs 616	Clinic	•••••		22	22	1
Obs 617	Outpatient Service (ten days' service in			33		11
Obs 618	hospital and home deliveries) Postnatal Clinic		·····	5	33	1
Obs 619, 620, 621	.General Clinic Clerkships		•••••	33	33	1
Obs 622	Clerkships	•••••	•••••	11	11	2
	GYNECOLOGY:					
Gyn 614	.Outpatient Clinic	•••••	••	22	22	1
Gyn 015	waru waiks and Ulinic	•••••		11	11	2
	PEDIATRICS:					
Ped 619	Clinic		·····	33	33 33	
rea 022, 023, 624	Dis. Inf. and Child	<u> </u>	·····			12
		1261		1,329	1,455 <del>1</del>	62 <del>1</del>
	RECAPITULATION					

#### RECAPITULATION

		—Aggregate I	nours		Term
	Lecture	Laboratory	Clinic	Total	hours
First Year	341	858	•••••	1,199	57`
Second Year	451	561	44	1,056	59
Third Year	682	44	495	1,221	$73\frac{1}{62\frac{1}{2}}$
Fourth Year	126 <del>]</del>		1,329	1,4551	62 <del>]</del>
	1 (001	- 160		1 0 0 1	
	1,600 <del>1</del>	1,463	1,868	4,931 <del>1</del>	252

## PRESCRIBED WORK BY DEPARTMENTS

۰	Preclinical	Aggregate of hours	
Bacteriology Biochemistry Physiology Pharmacology Pathology		. 220 . 231 . 297 . 176 . 264	
Total hours, preclinical			1,958

#### Clinica1

Pathology	143
*General Medicine (including Preventive Medicine) Nervous and Mental Diseases	22
Psychiatry Dermatology and Syphilology	55 82
Radiology	33
Medical Jurisprudence Medical Economics	11 11
Public Health	33
Surgery: *General Surgery	616
Orthopaedics	99 38
Otology, Rhinology, Laryngology	38
Urology	49 110
Obstetrics	203 165
Total hours, clinical	
Total hours prescribed work	

## **Course-Numbering System**

EDICAL School courses are numbered in accordance with the uniform course-numbering system of the Oregon State System of Higher Education. This numbering system, as it applies to the Medical School courses, is as follows:

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

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

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

\* Includes hours allocated to student externship.

2,973

## **Basic-Science Departments**

## ANATOMY

REQUIRED COURSES

#### FIRST YEAR

An 411, 412, 413. Gross Anatomy. 6 hours fall, 8 hours winter, 4 hours spring.

Lectures and quizzes, 3 hours; laboratory, 9 hours; 396 hours. Drs. Pearson, Stotler, and assistants.

- An 414. Histology and Organology. 6 hours fall. Lectures and quizzes, 3 hours; laboratory, 9 hours; 132 hours. Drs. Larsell, Tunturi, and assistants.
- An 415. Embryology. 4 hours winter. Lectures, 2 hours; laboratory, 6 hours; 88 hours. Drs. Larsell, Tunturi, and assistants.
- An 511. Neurology and Organs of Special Senses. 4 hours spring.
   Prerequisites: An 411-415. Lectures, 2 hours; laboratory, 6 hours; 88 hours. Drs. Larsell, Tunturi, and assistants.

### ELECTIVE COURSES

- An 416. Microscope Technique. 2 hours winter. Limited to 12 students. Registration only after consultation with instructor. Laboratory, 6 hours; 66 hours. Dr. Larsell and Mrs. Scott.
- An 501. Research. Any term, hours to be arranged. Open to qualified students in any branch of anatomy upon approval of the instructors. Drs. Larsell, Pearson, Stotler, and Tunturi.
- An 505. Reading and Conferences. Any term, hours to be arranged. Drs. Larsell, Pearson, Stotler, and Tunturi.
- An 507. Seminar and Journal Club. Any term, hours to be arranged. Anatomical staff and advanced students. Dr. Larsell.
- An 512. Advanced Histology. Winter, hours to be arranged. Prerequisites: An 414, 415. Laboratory, 6 hours or less. Limited to 20 students. Dr. Larsell.
- An 513. Topographical Anatomy. 1 or 2 hours spring.
   Prerequisites: An 411, 412, 413. Limited to 15 students. Laboratory, 3 or 6 hours; 33 or 66 hours. Drs. Pearson and Stotler.
- An 514. Special Dissections. Term and hours to be arranged. Registration limited by available material. Prerequisites: An 411, 412, 413.
- An 516. Mechanism of the Central Nervous System Studied from Lesions. Fall, hours to be arranged.
   Prerequisite: An 511. Laboratory, 3 to 6 hours. Limited to 8 students. Dr. Allen.
- An 517. **Comparative Neurology.** Winter or spring, hours to be arranged. Lectures, conferences, and laboratory. Dr. Larsell.

An 611. Applied Anatomy. 2 hours spring.

Prerequisites: An 411, 412, 413. Lectures and demonstrations, 2 hours; 22 hours. Limited to 45 students. Dr. Gius and assistants.

## BACTERIOLOGY

## REQUIRED COURSES

FIRST YEAR

Bac 413. Medical Bacteriology and Immunology. 6 hours spring. Lectures and recitations, 3 hours; laboratory, 9 hours; 132 hours. Drs. Sears and Frisch, and Miss Veazie

### SECOND YEAR

Bac 414. Medical Bacteriology and Immunology. 4 hours fall. Lectures and recitations, 2 hours; laboratory, 6 hours; 88 hours. Drs. Sears and Frisch, and Miss Veazie

## ELECTIVE COURSES

Bac 501. Research in Bacteriology and Immunology. Hours to be arranged.

Drs. Sears and Frisch.

- Bac 505. Reading and Conference. Any term, hours to be arranged. Drs. Sears and Frisch.
- Bac 507. Seminar in Bacteriology and Immunology. 1 hour any term. Meetings of the departmental staff and assistants with a number of specially qualified students to discuss the newer developments in the science as they appear in the current periodical literature. Topics assigned and individual reports read at meetings of the class. Open to a limited number of students. Meetings held once each week for one hour. Dr. Sears.
- Bac 508. Advanced Bacteriology and Immunology. Any term, hours to be arranged.

A course for medical, special, and graduate students who wish to pursue any phase of the subject beyond Bac 414. Drs. Sears and Frisch.

## BIOCHEMISTRY

REQUIRED COURSES

#### FIRST YEAR

BCh 411, 412. Biochemistry. 11 hours total, fall and winter. Three lectures and 6 hours laboratory; 3 lectures and 9 hours laboratory; 231 hours. Drs. West, Todd, and Grondahl, and assistants.

#### ELECTIVE COURSES

- BCh 501. Biochemistry Research. Any term, hours to be arranged. Drs. West and Todd.
- BCh 505. Reading and Conferences. Any term, hours to be arranged. Dr. West.
- BCh 507. Seminar. Any term, hours to be arranged.
- BCh 512. Advanced Biochemistry. Spring, hours to be arranged. The work consists of biochemical preparations, selected methods of analysis, assigned readings, and conferences. Prerequisites: BCh 411, 412. Dr. West.

## BCh 513. Selected Topics in Biochemistry. 1 hour fall.

Biochemical material presented in this course provides additional training in the field as related to clinical medicine; 1 hour; 11 hours. Drs. West and Todd.

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

## PATHOLOGY

#### REQUIRED COURSES

## SECOND YEAR

### Pth 511. General Pathology. 6 hours fall.

Study of prepared slides supplemented by experiments; fresh and museum specimens. Lectures and recitations, 3 hours; laboratory, 9 hours; 132 hours. Dr. Hunter or Dr. Sneeden.

## Pth 512. General Pathology. 6 hours winter.

Lectures, 3 hours; laboratory, 9 hours; 132 hours. Dr. Hunter or Dr. Sneeden.

## THIRD YEAR

Pth 514. Gynecological and Obstetrical Pathology.  $1\frac{1}{2}$  hours fall or spring.

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

## Pth 515. Laboratory Neuropathology. 12 hours fall.

Continuation of Ps 611; consists of laboratory work and demonstrations dealing with inflammatory reactions and degenerative conditions, with emphasis on general paresis, tabes dorsalis, and brain tumors. Gross pathological specimens and demonstrations are used in illustrating the diseases studied. Lectures, 1 hour; laboratory, 2 hours; 33 hours. Drs. Lidbeck and Raaf, and assistants.

#### FOURTH YEAR

Pth 611. Autopsy Clinic. ½ hour spring.

Studies of autopsies, including presentation of clinical history. One hour; 11 hours. Drs. Hunter and Gatewood.

## Pth 613. General Pathology Conference. ½ hour each term.

One hour a week throughout the year; 33 hours. Staffs of the departments of Pathology, Medicine, Surgery, and Obstetrics and Gynecology.

## Pth 615. Tumor Clinic. ½ hour each term. One hour a week throughout the year; 33 hours. Staffs of the departments of Pathology, Medicine, Surgery, and Obstetrics and Gynecology.

Medical Jurisprudence. Required for fourth-year students; see Med 651.

#### ELECTIVE COURSES

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

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

- Pth 505. Reading and Conferences. Any term, hours to be arranged. Drs. Hunter and Sneeden.
- Pth 516. Advanced Systemic Pathology. Any term, hours to be arranged. Study of the detached pathology of one system. Dr. Hunter or Dr. Sneeden.

- Pth 517. Advanced Pathological Histology. Any term, hours to be arranged. Systematic study of microscope section of autopsy tissues. Open to students who have had at least one term's work in pathology. Drs. Hunter and Sneeden.
- Pth 518. Special Pathology of Heart and Circulation. Spring, hours to be arranged.

Dr. Hunter.

- Pth 614. Attendance at Autopsies. Any term, hours to be arranged. Opportunity offered to students each term to elect autopsy attendance with instruction. Such students are required to assist and to make detailed suggestions. Limited to 20 students. Drs. Hunter and Sneeden, and assistants.
- Pth 616. Tumor Clinic. 1/2 or 1 hour, one section each term. Attendance at tumor clinic at U. S. Veterans' Hospital. Two hours a week for 51/2 weeks, 11 hours; or two hours a week for 11 weeks, 22 hours. Dr. Menne.

## PHARMACOLOGY

## REQUIRED COURSES

#### SECOND YEAR

Phc 511. Systematic Pharmacology and Prescription Writing. 6 hours winter.

Lectures and quizzes, 5 hours; laboratory, 3 hours; 88 hours. Drs. David and Dickinson.

Phe 512. Systematic Pharmacology and Pharmacodynamics. 6 hours spring.

Lectures and quizzes, 5 hours; laboratory, 3 hours; 88 hours. Drs. David and Dickinson.

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

## 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 investigations of pharmacological problems. Dr. David.

Phc 505. Reading and Conference. Any term, hours to be arranged. Dr. David.

Phc 507. Seminar. 2 hours spring.

Open to third- and fourth-year students; 2 hours; 22 hours. Dr. David.

Phc 514. Toxicological Analysis. 2 hours spring.

' (Second year.) Lectures and quizzes, 1 hour; laboratory, 3 hours; 44 hours. Limited to 16 students. Dr. David.

## PHYSIOLOGY

REQUIRED COURSES

#### FIRST YEAR

Phy 412. Digestive System, Endocrinology, Metabolism, and Renal Physiology. 5 hours spring.

Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Youmans, Heller, and Renshaw, and assistants.

## SECOND YEAR

## Phy 413. Nervous System and Senses. 5 hours winter. Prerequisites: An 411, 412, 413. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Youmans, Heller, and Renshaw, and assistants.

## ELECTIVE COURSES

Phy 414. History of Physiology. 1 hour winter. One hour a week. Limited to 10 students. Dr. Youmans.

- Phy 501. Research. Any term, hours to be arranged. Drs. Youmans and Heller.
- Phy 505. Reading and Conference. Any term, hours to be arranged. Drs. Youmans and Heller.
- Phy 507. Seminar. Any term, hours to be arranged.
- Phy 511. Physiology of the Glands of Internal Secretion. 2 hours spring. Prerequisites: Phy 411, 412, 413. Lectures, 1 hour; laboratory, 3 hours; 44 hours. Limited to 8 students. Dr. Heller.
- Phy 513. Physiology of the Autonomic Nervous System. 1 hour fall. Devoted primarily to problems concerning the physiology of the peripheral autonomic nervous system, including the transmission of impulses at autonomic synapses and neuroeffector junctions. Attention given to the production, action, and destruction of the neurohormones. Reports and discussion. Limited to 15 students. 1 hour; 11 hours. Dr. Youmans.

## MILITARY SCIENCE AND TACTICS

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

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

Instruction is given by lectures, demonstrations, and quizzes.

## REQUIRED COURSES

Mil 411, 412, 413. Military Medicine (First Year). 1 hour each term.

Mil 414, 415, 416. Military Medicine (Second Year). 1 hour each term.

Military organization, history of military medicine, theoretical schools of the soldier and company, first aid, organization and administration of the medical department, map reading, tactics, and the use of medical units in peace and war. Colonel Sturgeon.

## ELECTIVE COURSES

Mil 417, 418, 419. Advanced Military Medicine (Third Year). 1 hour each term.

Phy 411. Blood, Circulation, and Respiration. 5 hours fall. Prerequisites: BCh 411, 412. Lectures and recitations, 3 hours; laboratory, 6 hours; 99 hours. Drs. Youmans, Heller, and Renshaw, and assistants.

# Mil 420, 421, 422. Advanced Military Medicine (Fourth Year). 1 hour each term.

Completion of the elementary course or its equivalent is a prerequisite. Students who complete the work of the advanced course will be eligible, on graduation, for a commission in the Officers' Reserve Corps. Work during the school year covers hygiene, sanitation, control of communicable diseases, history and development of military hospitals and hospitalization, school of the officer, medical and surgical diseases peculiar to war, aviation medicine, and allied subjects. A summer camp of eight weeks' duration is required as part of the advanced course. While in attendance at camp, students receive the pay of privates first class of the U. S. Army, and are furnished shelter, subsistence, medical service, and transportation to and from camp. Commutation of subsistence and uniform allowance for other portions of the training period are contemplated, but the exact amount will not be known until final Congressional action. Colonel Sturgeon.

## **Clinical Departments**

## MEDICINE

## INTERNAL MEDICINE

## REQUIRED COURSES

#### SECOND YEAR

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

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

Med 612, 613, 614. Physical Diagnosis. 2 hours fall and winter; 3 hours spring.

Lectures, 66 hours (total); demonstration, 44 hours (total); 110 hours. Drs. Goodman, Graham, Heller, Lewis, Hollingworth, Osgood, Schwartz, Speros, and Underwood.

## THIRD YEAR

Med 617, 618, 619. Clinical Clerkship. 4 hours each term.

Sections of the third-year class are assigned to the medical service of the Multnomah Hospital throughout the year; 44 hours each term, 132 hours. Drs. Crommelin, Goodman, Graham, Heller, Krygier, McCutchan, Osgood, and Underwood.

## Med 620, 621, 622. Medical Clinic. 1 hour each term.

Multnomah Hospital. One hour throughout the year, in sections; 33 hours. Drs. Gatewood and Paquet.

## Med 665, 666, 667. Medical Ward Rounds. 1 hour each term.

Presentation and discussion of cases at the bedside. Multnomah Hospital. One hour a week, throughout the year, in sections; 33 hours. Drs. Dow, DuBois, Gatewood, Goldsmith, Haney, Holman, Margason, Montague, Osgood, Riddle, Rush, and Wilson.

## Med 668, 669, 670. Practice of Medicine. 6 hours each term.

Systematic study of various medical disorders. The subject is divided into natural groups according to systems, each field being discussed separately, with emphasis on anatomy, physiology, clinical manifestations, and therapy. Lectures, 6 hours; 198 hours. Drs. Selling, Crommelin, Fitzgibbon, Heller, Holcomb, Lewis, Margason, Moore, Osgood, Riddle, Rosenfeld, Rush, Vidgoff, Weinzirl, and Wilson.

## FOURTH YEAR

Med 624, 625, 626. Medical Outpatient Clinic. 2 hours each term.
Four hours throughout the fourth year; 132 hours. Drs. Haney, David, Davis, Gilmore, Hollingworth, Miller, Nelson, Panton, Paquet, Pierson, Schwartz, Vidgoff, and Weinzirl.
Med 627, 628, 629. Medical Clinic. ½ hour each term. Tuberculosis Hospital. Diseases of the chest. One hour throughout the year; 33 hours. Drs. Conklin and Speros.
Med 631. Contagious Diseases (Outpatient Service). ½ hour. Students are assigned throughout the year to accompany the city health physician to home and hospital cases of contagious diseases; 6 hours.

Med 632. General Medical Clinic.  $\frac{1}{2}$  hour fall. Multnomah Hospital. One hour a week; 11 hours. Dr. Sears.

Med 635. Tuberculosis Clinic.  $\frac{1}{2}$  hour, one section each term.

Outpatient Clinic. Two hours a week for  $5\frac{1}{2}$  weeks, throughout the year, in sections; 11 hours. Drs. Goodman and Speros.

Med 636. Diabetes, Metabolism, and Endocrinology. ½ hour, one section each term.

Lectures and conferences. Outpatient Clinic. One hour a week for one term, throughout the year, in sections; 11 hours. Drs. Holcomb and Crommelin.

Med 645. Cardiac Clinic. ½ hour, one section each term.

Outpatient Clinic. One hour a week for one term, throughout the year, in sections; 11 hours. Drs. Davis, Goldsmith, and Haney.

Med 651. Medical Jurisprudence. ½ hour spring. Eleven hours. Drs. Hunter, Sneeden, Richardson, and the district attorney of Multnomah County.

- Med 658. Allergy Clinic. 1 hour winter. Outpatient Clinic. One hour a week; 11 hours. Dr. Benson.
- Med 661. Medical Economics. ½ hour. Lectures on medical economics; 11 hours.
- Med 664. Tuberculosis Clerkship. ½ hour, one section each term. Tuberculosis Hospital. One hour a week for 5½ weeks, throughout the year, in sections; 5½ hours. Dr. Conklin.

Med 671. Occupational Medicine and Toxicology. 1 hour winter. Disorders arising from exposure to various toxic substances encountered in industry, and disorders resulting from the use of poisons. Lectures, 11 hours. Dr. David.

Med 672, 673, 674. Medical Clinics. ½ hour each term. Multnomah Hospital. Demonstrations, one hour a week, throughout the year, in sections; 33 hours. Drs. Goldsmith, Goodman, and Krygier.

Med 675, 676, 677. Student Externships. 5 hours each term. Students are required to serve three hours a day, five days a week, throughout the fourth academic year as student externs in Portland hospitals; 495 hours. Dr. Riddle and hospital staffs.

Med 678, 679. Tropical Medicine. 1 hour each term, winter and spring. Diagnosis and clinical and therapeutic aspects of tropical diseases. One hour a week for 22 weeks; 22 hours. Dr. Riddle.

## NEUROLOGY

## **ELECTIVE** COURSES

- Med 501. Research in Hematology. Any term, hours to be arranged. Dr. Osgood.
- Med 505. Reading and Conference. Any term, hours to be arranged. For third- and fourth-year students. Dr. Osgood.
- Med 601. Research. Any term, hours to be arranged.
- Med 649. Tuberculosis Control Clinic for Children. 1 hour any term. (Fourth year.) 11 hours. Limited to 4 students. Dr. Speros.

Med 659. Electrocardiography. ½ hour fall. Lectures on electrocardiography. 11 hours. Drs. Rush and Haney.

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

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

## NEUROLOGY

#### REQUIRED COURSES

#### FOURTH YEAR

Neu 614. Outpatient Clinic.  $\frac{1}{2}$  hour, one section each term.

One hour a week for 11 weeks; 11 hours. Drs. Dow and Margason.

Neu 615. Clinic. 1 hour, one section each term.

Sections of the fourth-year class are assigned to the neurological service of the Multnomah Hospital. Throughout the year, in sections; 11 hours. Dr. Selling.

## PSYCHIATRY

#### REQUIRED COURSES

#### SECOND YEAR

Ps 611. Lectures: Neuropathology and Psychopathology. 1 hour winter. A series of lectures covering: (1) organic diseases of the central nervous system; (2) the fundamentals of psychopathology, including anxiety, mental depression, obsessions, compulsions, pathological sleep, false beliefs, sensory imaginations, pathological sex, pathological memory, etc.; 11 hours. Drs. Dixon and Dickel.

#### THIRD YEAR

Ps 613, 614. General Psychiatric Lectures.  $\frac{1}{2}$  hour each term, winter and spring.

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

Laboratory Neuropathology. (See Pth 515.)

### FOURTH YEAR

Ps 615. Clinic and Clerkship. ½ hour, one section each term.

Case demonstration and treatment in clinic. One hour; 11 hours. Drs. Dixon and Dickel.

## Ps 619. Psychoses. $\frac{1}{2}$ hour fall.

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

## ELECTIVE COURSE

Ps 618. Demonstration Course in Prepsychotic Cases. 1 hour any term. (Fourth year.) One hour a week for one term; 11 hours. Limited to 8 students. Dr. Dixon.

## DERMATOLOGY AND SYPHILOLOGY

## **REQUIRED COURSES**

#### THIRD YEAR

Der 611, 612, 613. Dermatology and Syphilology Clinic.  $\frac{1}{2}$  hour each term. One hour each week devoted to presentation of clinical cases, with detailed discussion of etiology, symptomatology, and differential diagnosis. One hour a week throughout the year; 33 hours. Drs. Kingery, Dahl, Davis, Labadie, and Saunders.

## FOURTH YEAR

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

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

## Der 616. Syphilis Outpatient Clinic. 1 hour, one section each term.

One hour a day, three times a week for  $5\frac{1}{2}$  weeks; 16 hours. Drs. Dahl and Davis.

## RADIOLOGY

## REQUIRED COURSES

#### THIRD YEAR

#### Rad 611, 612, 613. Radiographic Diagnosis. 1 hour each term.

Lectures and quizzes. Consideration of the interpretation of pathology as depicted on the radiograph and the fluorescent screen; the medical, surgical, and dental application of roentgenology in diagnosis; the uses, the limitations, and the dangers; 33 hours. Drs. Burton, Hyman, and Woolley.

## ELECTIVE COURSE

## Rad 614. Radiographic Technique. 1/2 hour any term.

(Third year.) Lectures of a practical nature; the principles of radiography, and actual demonstration of technique; 11 hours. Limited to 20 students. Mr. Johnson.

### PUBLIC HEALTH AND PREVENTIVE MEDICINE

#### REQUIRED COURSE

#### THIRD YEAR

#### PH 511. Principles of Public Health. 3 hours winter.

The general principles of public health activities; control of communicable diseases; organization of Federal, state, local, and other health agencies;

elements of infant, school, and industrial hygiene, and vital statistics. Lectures, recitations, and discussions, 3 hours; 33 hours. Dr. Weinzirl.

## **ELECTIVE COURSE**

#### PH 507. Seminar. Hours to be arranged.

## SURGERY

## GENERAL SURGERY

## REQUIRED COURSES

#### SECOND YEAR

Sur 610. First Aid. 2 hours any term.

Emergency treatment to be given before the arrival of a doctor in cases of accident or physical injury. Lectures and demonstrations, 2 hours; 22 hours. Drs. Gius and Noall.

Sur 611. Recitation. 2 hours spring. Recitations, 2 hours; 22 hours. Drs. McKirdie, Roberts, and Rosenblatt.

## THIRD YEAR

- Sur 612, 613. Recitation. 1 hour each term, fall and winter. Recitations, 2 hours; 44 hours. Drs. Howard, McKirdie, and Rosenblatt.
- Sur 615. Physiotherapy. ½ hour spring. Lectures and demonstrations; 11 hours. Dr. Jones.
- Sur 640, 641, 642. Clinical Clerkship. 1 hour each term. Multnomah Hospital. Throughout the year; 66 hours. Drs. Chauncey, Kelsey, McKirdie, Nadal, Nichols, and Packard.
- Sur 643, 644, 645. Surgical Clinic. 1 hour each term. Multnomah Hospital. Two hours throughout the year, in sections, in connection with clerkships; 66 hours. Drs. Davis, Gardner, Gurney, Hand, Howard, McKelvie, Martzloff, Noall, Raaf, Smith, and Zeller.
- Sur 646, 647, 648. Clerkship Clinic.  $\frac{1}{2}$  hour each term. Conference course, covering surgical clerkship and assignments. Throughout the year; 33 hours. Dr. Gius.
- Sur 649. **Operative Surgery.** 1 hour, one section each term. Operative work upon animals; 2 hours a week throughout the year, in sections; 22 hours. Drs. Gius, Nichols, and Tinker.

#### FOURTH YEAR

- Sur 617, 618. Outpatient Clinic. 3 hours (total), 1½ terms. Two hours twice a week for one term, and 2 hours twice a week for 5½ weeks; 66 hours. Drs. Gius, Gurney, Nisbet, and Swinney.
- Sur 620. Surgical Conference.  $\frac{1}{2}$  hour, one section each term. One hour a week throughout the year, in sections; 11 hours. Drs. Dodson and Gambee.
- Sur 621. General Surgical Clinic.  $\frac{1}{2}$  hour, one section each term. One hour a week throughout the year, in sections; 11 hours. Dr. Rockey.
- Sur 622. General Surgical Clinic.  $\frac{1}{2}$  hour, one section each term. One hour a week throughout the year, in sections; 11 hours. Dr. Howard.

Sur 623, 624, 625. General Surgical Clinic. ½ hour each term. Multnomah Hospital. One hour a week throughout the year; 33 hours. Dr. Joyce.

## ELECTIVE COURSES

- Sur 601. Research. Any term, hours to be arranged.
- Sur 627. Proctology Lectures. ½ hour spring. (Third year.) Prerequisite to Sur 628; 11 hours. Dr. Bollam.
- Sur 628. Proctology. ½ hour, one section each term.
   (Fourth year.) A clinic of diseases of rectum and colon. Prerequisite: Sur 627. 11 hours. Limited to 4 students. Drs. Bollam, Laird, and Smalley.
- Sur 630. Surgical Lesions of the Gastro-Intestinal Tract.  $\frac{1}{2}$  hour spring. (Third year.) Lecture and demonstration course on diagnosis, pathology, and treatment; 11 hours.
- Sur 631. Surgery of the Visceral Nervous System. ½ hour winter. (Fourth year.) Lectures and demonstrations; 11 hours.
- Sur 633. Pain: Its Relation to Diagnosis. ½ hour winter. (Fourth year.) 11 hours.
- Sur 634. Minor Surgery. ½ hour fall. (Third year.) Lectures and demonstrations; 11 hours. Dr. Gius.
- Sur 635. Differential and Regional Neurosurgical Diagnosis and Therapeutics. ½ hour second term. (Fourth year.) Lectures and demonstrations; 11 hours. Limited to 12 students. Dr. Raaf.
- Sur 636. Acute Abdominal Lesions. ½ hour spring. (Fourth year.) Lectures; 11 hours. Dr. Gambee.
- Sur 660. **Outpatient Clinic.** Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.
  - (Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

## ORTHOPAEDIC SURGERY

## **REQUIRED** COURSES

## THIRD YEAR

Orp 611. Orthopaedic Surgery. 1 hour fall.

Lectures, 2 hours a week; 22 hours. Dr. Noall.

Orp 612, 613. Surgery of the Extremities. 1 hour each term, winter and spring.

Systematic lectures and demonstrations dealing chiefly with fractures and other traumatic disorders of the extremities. The upper extremity is covered in one term, the lower in the other. Lectures and clinics, 2 hours; 44 hours. Drs. Blair and Carlson.

## FOURTH YEAR

Orp 616. Orthopaedic Outpatient Clinic. 12 hours each term.

One hour three times a week for 11 weeks; throughout the year, in sections; 33 hours. Drs. Abele, Begg, Berg, Chuinard, Davis, Kimberley, McKelvey, Noall, and Smith.

#### ELECTIVE COURSE

Orp 615. Orthopaedic Ward Walk. 1 hour any term.

(Fourth year.) Shriners Hospital for Crippled Children. General ward rounds in the hospital, with discussion of the cases and methods of orthopaedic treatment in deformities of children; 2 hours; 22 hours. Limited to 20 students. Dr. Lucas.

## OPHTHALMOLOGY

## REQUIRED COURSES

THIRD YEAR

Eye 611. Eye. 1/2 hour spring.

Lectures and daily guizzes, 1 hour; 11 hours. Dr. Swan.

## FOURTH YEAR

Eye 612. Eye Outpatient Clinic. 1 hour, one section each term. Three hours a week for 5½ weeks; 16 hours. Drs. Beattie, Butler, Dykman, Martin, Steiner, Swan, Taylor, and U'Ren.

Eye 613. Eye.  $\frac{1}{2}$  hour fall.

Lectures, demonstrations, and quizzes at each lecture and operative clinic; 11 hours. Drs. Butler, Dykman, Swan, and Taylor.

#### ELECTIVE COURSES

- Eye 614. Principles and Practice of Refraction.  $\frac{1}{2}$  hour spring. (Fourth year.) Lectures and case work, designed to instruct students in testing for glasses and in the use of the ophthalmoscope; 11 hours. Limited to 8 students. Dr. Taylor.
- Eye 615. Advanced Ophthalmology. ½ hour fall. (Fourth year.) Injuries and diseases; 11 hours. Limited to 4 students. Staff.
- Eye 616. Ophthalmoscopic Clinic. ½ hour any term. (Fourth year.) Multnomah Hospital. 11 hours. Limited to 8 students. Staff.
- Eye 660. Outpatient Clinic. Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

## OTOLOGY, RHINOLOGY, AND LARYNGOLOGY

#### Required Courses

#### THIRD YEAR

Ent 611. Ear, Nose, and Throat. 1/2 hour fall. Lectures, recitations, and daily quizzes; 11 hours. Dr. Lupton.

### FOURTH YEAR

Ent 612. Ear, Nose, and Throat Outpatient Clinic. 1 hour, one section each term.

Practical instruction in examination and treatment of cases. Three hours a week for  $5\frac{1}{2}$  weeks; 16 hours. Drs. Beattie, Bolton, Boyden, DeWeese, Fenton, Jordon, Kuhn, and Lucas.

## Ent 613. Ear, Nose, and Throat. 1 hour winter.

Lectures, demonstrations, and quizzes at each lecture and operative clinic; 11 hours. Drs. Boyden, Fenton, Jordan, Lucas, and Titus.

## ELECTIVE COURSES

- Ent 614. Advanced Otology. ½ hour spring. (Fourth year.) 11 hours. Limited to 6 students. Drs. Davis, Fenton, Kistner, and Titus.
- Ent 615. Advanced Rhinology. hour fall. (Fourth year.) One hour a week; 11 hours. Limited to 4 students. Dr. Davis or Dr. Fenton.
- Ent 660. Outpatient Clinic. Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.(Fourth year.) Elective credit for completion of clinical work in the de-

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

## UROLOGY

## REQUIRED COURSES

## THIRD YEAR

Ur 611. Diseases Affecting the Genito-Urinary Tract. 1/2 hour spring. Lectures, 1 hour; 11 hours, Dr. Hand.

#### FOURTH YEAR

- Ur 612, 613. Urological Clinic. ½ hour each term, fall and winter. Lectures and clinics; 1 hour; 22 hours. Dr. McDougall.
- Ur 614. Outpatient Clinic. 1 hour, one section each term. Five and one-half weeks throughout the year, in sections; 16 hours. Drs. Deur, Gardner, Hand, and McDougall.

## ANAESTHESIOLOGY

#### **REQUIRED COURSES**

#### THIRD YEAR

Sur 661, 662. Lectures on Anaesthesia.  $\frac{1}{2}$  hour each term, winter and spring. Lectures on anaesthetics, with demonstration and description of equipment employed; discussion of history, physiology, signs, and methods of anaesthesia; the various agents employed. Lecture, 1 hour; 22 hours. Dr. Hutton.

#### FOURTH YEAR

## Sur 663. Clerkship in Anaesthesia. ½ hour, one section each term.

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

### ELECTIVE COURSE

## Sur 607. Anaesthesia Seminar. ½ hour spring.

(Third year.) Discussion of special methods, such as regional anaesthesia and diagnostic blocks; actual case histories from the standpoint of anaesthetic procedures; experimental reports and reading assignments. Limited to 12 students. One hour a week for one term; 11 hours. Dr. Hutton.

## **OBSTETRICS AND GYNECOLOGY**

## OBSTETRICS

## **Required** Courses

#### THIRD YEAR

Obs 611. Introductory Obstetrics. 1 hour fall.

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

- Obs 612. Lecture and Demonstration Course in Obstetrics. 1 hour winter. Mechanism of normal and abnormal presentation; manikin demonstration; care of the newborn child. Obstetrical technique; forceps, version, pubiatomy, cesarean section, and embryotomy; 1 hour, twice a week, in sections; 22 hours. Drs. Clancy, Fearl, Neilson, and Seitz.
- Obs 613. Pathology of Pregnancy, Labor, and the Puerperium. 1 hour spring.

Lecture and demonstration; 1 hour, twice a week, in sections; 22 hours. Drs. Fearl, Neilson, Seitz, and Wilson.

Obs 614. Attendance at Deliveries. ½ hour any term.

Multnomah Hospital. Each student required to be in attendance and observe deliveries for a period of five days in Multnomah Hospital; prerequisite: Obs 611; 11 hours. Dr. Stearns.

Obs 615. Manikin. 1 hour, one section each term. Lectures and demonstrations; 2 hours a week for one term throughout the year, in sections; 22 hours. Dr. Neilson.

Obstetrical Pathology. (See Pth 514.)

#### FOURTH YEAR

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

Outpatient Clinic. Examination of pregnant women, pelvimetry, and instructions in prenatal and postpartem care. Two hours twice a week,  $5\frac{1}{2}$ weeks; throughout the year, in sections; 22 hours. Drs. Fearl, Lage, Neilson, Nelson, and Stearns.

- Obs 617. Outpatient Service. 1<sup>1</sup>/<sub>2</sub> hours any term. Delivery of patients in the home and hospital, and attendance upon mother and child after delivery. Each student required to be in attendance at all deliveries in hospital and home during an assigned period of ten days; prerequisite: Obs 614; 33 hours. Dr. Stearns.
- Obs 618. Postnatal Clinic. ½ hour, one section each term. Outpatient Clinic. One hour a week for 5 weeks; 5 hours. Dr. Fearl, Lage, Neilson, Stearns, and Wilson.
- Obs 619, 620, 621. General Clinic. ½ hour each term. Multnomah Hospital. One hour each week throughout the year; 33 hours. Drs. Fearl, Nelson, and Stearns.
- Obs 622. Clerkships. ½ hour, one section each term. Multnomah Hospital. Two hours a week for 5½ weeks; 11 hours. Dr. Fearl.

## **ELECTIVE COURSES**

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

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

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

## GYNECOLOGY

## **REQUIRED** COURSES

#### THIRD YEAR

Gyn 611. **Gynecology**. 1 hour winter.

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

Gyn 612. Gynecology. 1 hour spring.

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

Gyn 613. Clinical Clerkships. 1<sup>1</sup>/<sub>2</sub> hours, one section each term. Multnomah Hospital. In sections; 33 hours. Dr. Fearl.

Gynecological Pathology. (See Pth 514.)

#### FOURTH YEAR

- Gyn 614. Practical Gynecology. 1 hour, one section each term. Outpatient Clinic throughout the year, in sections, 4 hours a week, 5<sup>1</sup>/<sub>2</sub> weeks; 22 hours. Drs. Brooks, Fearl, Neilson, Seitz, Stearns, and Wilson.
- Gyn 615. **Operative Clinic.**  $\frac{1}{2}$  hour, one section each term. Multnomah Hospital. One two-hour ward walk each week for  $5\frac{1}{2}$  weeks, throughout the year, in sections; 11 hours. Drs. Fearl and Stearns.

## **ELECTIVE COURSES**

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

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

(Fourth year.) Outpatient Clinic. Attendance at Outpatient Clinic one two-hour period each week; 22 hours. Limited to 8 students. Drs. Fearl, Neilson, and Stearns.

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

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

## PEDIATRICS

## **Required** Courses

### THIRD YEAR

Ped 611, 612, 613. Anatomy, Physiology, Hygiene of Infancy and Childhood. ½ hour each term.

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

- Ped 614, 615, 616. Diseases of Infancy and Childhood.  $\frac{1}{2}$  hour each term. A comprehensive study of diseases of children. Recitations, lectures, and clinical demonstration. One amphitheater clinic each week throughout the entire school year, with cases selected from the wards of the Doernbecher Hospital; 33 hours. Drs. Bilderback, Bridgeman, and Benward.
- Ped 617. Clerkships. 1 hour, one section each term. Doernbecher Hospital. Throughout the year, in sections; 22 hours. Dr. Benward.
- Ped 618. Physical Diagnosis in Children.  $\frac{1}{2}$  hour, one section each term. Lectures, clinics, and demonstrations at the Waverly Baby Home and Doernbecher Hospital. One hour a week, 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. 1<sup>1</sup>/<sub>2</sub> hours, one section each term. Five and one-half weeks; 6 hours a week, throughout the year, in sections; 33 hours. Drs. Babson, Benward, Bridgeman, Goodnight, Goss, Mercier, and Rosenfeld.

Ped 622, 623, 624. Diseases of Infancy and Childhood. ½ hour each term. A comprhensive study of diseases of children. Recitations, lectures, and clinical demonstrations. One amphitheater clinic each week throughout the entire school year on cases selected from the wards of the Doernbecher Hospital; 33 hours. Drs. Benward, Bilderback, and Margason.

### ELECTIVE COURSES

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

- Ped 620. Infant Feeding Clinic. ½ hour, one section each term. Outpatient Clinic; 11 hours. Limited to 2 students. Dr. Benward.
- Ped 660. Outpatient Clinic. Any term, hours to be arranged in accordance with the requirements in the regular Outpatient Clinic course.(Fourth year.) Elective credit for completion of clinical work in the department in addition to that required in the regular Outpatient Clinic course.

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

# Department of Nursing Education

## Faculty

HENRIETTA DOLTZ, M.N., R.N., Professor; Director of Department of Nursing Education.

ELNORA E. THOMSON, R.N., F.A.P.H.A., Professor Emeritus.

MAISIE V. WETZEL, M.S., R.N., Associate Professor; Director of Public Health Nursing Program.

HELEN F. NICHOLSON, M.S., R.N., Assistant Professor; Supervisor of Clinical Instruction.

MARY JACKSON, B.S., R.N., Assistant Professor (Medical Nursing).

GUHLI OLSON, B.S., R.N., Assistant Professor (Nursing Arts).

GERTRUDE PETERSON, M.P.H., R.N., Assistant Professor; Supervisor of Public Health Field Activities.

OLIVE SLOCUM, M.A., R.N., Assistant Professor; Coordinator for the Preprofessional Curriculum.

JEANETTE BENEFIEL, B.S., R.N., Instructor (Surgical Nursing).

MILDRED BERGHEIM, M.A., Instructor (Medical Social Service).

ELIZABETH CLINE, M.A., R.N., Instructor (Pediatric Nursing).

HELEN CRUICKSHANK, B.S., R.N., Instructor (Nursing Arts).

Eva Davis, B.S., R.N., Instructor (Public Health Nursing).

PAULINE FISCHER, B.S., R.N., Instructor (Dietetics).

RITA KAITZ, B.S., R.N., Instructor (Tuberculosis Nursing).

FRANCINE KING, B.S., R.N., Instructor (Shriners Hospital).

KATHERINE LEUCK, B.S., R.N., Instructor (Pediatric Nursing).

AGNES MCCONNELL, B.S., R.N., Instructor (Obstetrical Nursing).

DOROTHY MCREA, B.S., R.N., Instructor; Evening Teaching Supervisor.

ALICE SHARF, R.N., Instructor (Operating Room)

GENEVIEVE WAPLES, B.S., R.N., Instructor (Surgical Nursing).

MARTHA HIRSCH, Secretary.

## Medical-Science Faculty

NORMAN A. DAVID, M.D., Professor of Pharmacology.

OLOF LARSELL, Ph.D., Sc.D., Professor of Anatomy.

HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology.

HOWARD CECIL STEARNS, M.D., Professor of Obstetrics and Gynecology.

ADOLPH WEINZIRL, M.D., Professor of Public Health and Preventive Medicine.

EDWARD STAUNTON WEST, Ph.D., Professor of Biochemistry.

WILLIAM BARTON YOUMANS, M.D., Professor of Physiology.

JOHN ARMES GIUS, M.D., Associate Professor of Surgery.

CARL GEORGE HELLER, M.D., Associate Professor of Physiology.

CHARLES N. HOLMAN, M.D., Associate Professor of Medicine.

LAWRENCE NOALL, M.D., Associate Professor of Orthopaedic Surgery.

LENDON HOWARD SMITH, M.D., Associate Clinical Professor of Pediatrics.

JOHN H. BENWARD, M.D., Assistant Professor of Pediatrics.

HERMAN S. DICKEL, M.D., Assistant Clinical Professor of Psychiatry.

VINTON D. SNEEDEN, M.D., Assistant Professor of Pathology.

JAMES T. SPEROS, M.D., Assistant Professor of Medicine.

CHARLOTTE LOUISE CLANCY, M.D., Clinical Instructor in Obstetrics and Gynecology. DAVID DEWEESE, M.D., Clinical Instructor in Otolaryngology. WENDELL HUTCHENS, M.D., Clinical Instructor in Psychiatry. LYLE VEAZIE, M.A., Instructor in Bacteriology. GEORGE C. MCCALLUM, M.D., Resident in Ophthalmology. INEZ BROWNLEE, M.S., Teaching Assistant in Bacteriology. ALFRED F. HEWITT, M.S., Student Assistant in Physiology. RICKARD MCLEAN, B.S., Student Assistant in Physiology. DONALD E. OLSON, B.A., Student Assistant in Anatomy. JEAN TAYLOR, M.S., Assistant in Organic Chemistry and Biochemistry.

#### Hospitals and Clinics Teaching Staff

## Doernbecher Children's Hospital

\*ELEANOR BAIRD, B.S., R.N., Assistant Professor; Superintendent. SHIRLEY M. THOMPSON, M.S., R.N., Assistant Professor; Superintendent. EVELYN JORDAN BARTON, R.N., Instructor; Night Supervisor. MARIAN BJERKE, R.N., Assistant Instructor; Operating Room Supervisor. BLANCHE CHELEWSKI, R.N., Assistant Instructor; Head Nurse. VERA KLINGMAN, B.S., R.N., Assistant Instructor; Evening Supervisor. PHYLLIS TAW NELSON, B.S., Assistant Instructor; Dietitian. MARIE LEWIS THOMPSON, R.N., Assistant Instructor; Head Nurse. ELAINE R. TEUTSCH, B.S., R.N., Assistant Instructor; Head Nurse.

### Multnomah Hospital

E. KATHERINE SEARS, B.S., R.N., Assistant Professor; Director of Nurses. MARY ANGELO, B.S., R.N., Instructor; Head Nurse. EMMA HAMMOND, R.N., Assistant Instructor; Night Supervisor. DORIS B. HARRIS, R.N., Assistant Instructor; Evening Supervisor. FLORENCE H. HAUGE, R.N., Assistant Instructor; Head Nurse. PHYLLIS HOLLINGSWORTH, R.N., Assistant Instructor; Head Nurse. LUELLA M. MUHMEL, R.N., Assistant Instructor; Head Nurse. DOROTHY M. ROBLEE, R.N., Assistant Instructor; Head Nurse. RUTH E. STUCKER, R.N., Assistant Instructor; Head Nurse.

## General Outpatient Clinic

JOHANNA EGGERS, M.A., R.N., Associate Professor (Obstetrics). JOHANNA VREELAND, M.S., R.N., Assistant Professor; Director of Nurses.

#### Tuberculosis Hospital

LAVELLA PHELPS, B.S., R.N., Assistant Professor; Superintendent.

ERMA L. KLENK, R.N., Assistant Instructor; Head Nurse.

ALICE MCCOY MADDOCK, B.S., R.N., Assistant Instructor; Operating Room Supervisor.

JEAN MCKENZIE, R.N., Assistant Instructor; Admitting Office Supervisor.

JESSIE M. POLAND, R.N., Assistant Instructor; Head Nurse.

EDNA A. REYNOLDS, R.N., Assistant Instructor; Head Nurse.

## Instructors and Lecturers from Health and Social Agencies

- W. H. AUFRANC, M.D., Surgeon, U.S.P.H.S.; Acting Director, Venereal Disease Division, and Assistant State Health Officer, Oregon State Board of Health.
- E. T. BLOOMQUIST, M.D., Senior Assistant Surgeon, U.S.P.H.S.; Acting Director, Tuberculosis Control Division of Oregon State Board of Health.

\* In service with the armed forces.

HARRIETT BRENENSTALL, B.S., R.N., Supervising Nurse, City of Portland, Bureau of Health, Venereal Disease Clinic.

MARION G. CROWE, B.S., R.N., F.A.P.H.A., Director, Portland Visiting Nurse Association.

GLADYS DOBSON, M.S., Supervisor of Child Guidance Clinic.

AILEEN DYER, M.P.H., R.N., F.A.P.H.A., Director, Division of Public Health Nursing, Oregon State Board of Health.

HAROLD ERICKSON, M.D., State Health Officer, Oregon State Board of Health.

HELEN FISHER, R.N., Director of School Nursing, School Hygiene Division, Portland City Bureau of Health.

LAURA HARSTAD, B.S., R.N., Nursing Consultant in Maternal and Child Health, Oregon State Board of Health.

THERESA JENNIGES, B.S., R.N., Senior Assistant Nurse Officer, U.S.P.H.S.; Nursing Consultant in Tuberculosis, Oregon State Board of Health.

NORA M. MARCO, M.S., R.N., Assistant Director and Instructor in Home Nursing, Portland-Multnomah Chapter American Red Cross.

CHARLES M. MCKILL, M.D., Surgeon, U.S.P.H.S.; Acting Director, Industrial Hygiene Division, Oregon State Board of Health.

CECIL SCHREYER, B.S., R.N., Supervisor of Nursing Service, Multnomah County Health Department.

KATHERINE WEBSTER, R.N., Industrial Nurse Consultant, Oregon State Board of Health.

LAURA P. WELLS, M.S., Consultant in Nutrition, Division of Maternal and Child Health, Oregon State Board of Health.

NORMA F. WHITESIDE, B.S., R.N., Senior Assistant Nurse Officer, U.S.P.H.S.; Nursing Consultant in Venereal Disease.

BERNICE YEARY, R.N., Supervising Nurse, Marion County Health Department.

## Nurses' Residences

BERTHA FULLER, Residence Supervisor.

GENEVIEVE MACNIDER, Residence Supervisor.

NORA PALMER, Residence Supervisor.

HARRIET STALEY, Residence Supervisor.

DEELLA WOOD, Residence Supervisor.

#### Executive Faculty

HENRIETTA DOLTZ (chairman), MARY JACKSON, HELEN NICHOLSON, LAVELLA PHELPS, KATHERINE SEARS, OLIVE SLOCUM, SHIRLEY THOMPSON, JOHANNA VREELAND, MAISIE WETZEL.

#### Advisory Committee

HENRIETTA DOLTZ (chairman), CHARLES HOLMAN, MARY JACKSON, HELEN Nicholson, Lavella Phelps, Katherine Sears, Olive Slocum, Shirley Thompson, Johanna Vreeland, Edward West, Maisie Wetzel, William Zimmerman.

#### Committees

Admissions—Olive Slocum (chairman), Henrietta Doltz, Charles Hol-Man, Caroline Hoopmann, Helen Nicholson, Katherine Sears, Maisie Wetzel, Adolph Weinzirl.

Curriculum and Schedule-Henrietta Doltz (chairman), Caroline Hoop-Mann, Helen Nicholson, Gertrude Peterson, Lavella Phelps, KathERINE SEARS, SHIRLEY THOMPSON, JOHANNA VREELAND, MAISIE WETZEL. Liaison members: Charles Holman, Olof Larsell, Harry Sears, Edward West.

- Instruction in Clinical Nursing—HELEN NICHOLSON (chairman), PAULINE FISCHER, Instructors in Nursing Arts, Teaching Supervisors from Multnomah Hospital, Doernbecher Hospital, Tuberculosis Hospital, and Outpatient Clinic.
- Public Health Nursing Advisory Committee—Maisie Wetzel (chairman), Harriett Brenenstall, Marion Crowe, Henrietta Doltz, Aileen Dyer, Helen Fisher, Gertrude Peterson, Cecil Schreyer, Irene Slade, Bernice Yeary.
- Scholarship Committee—Mary Jackson (chairman), Mildred Bergheim, Rita Kaitz, Agnes McConnell, Dorothy McRea, Guhli Olson, Shirley Thompson, Genevieve Waples.
- Committee of Integration of Social and Health Aspects in the Basic and Graduate Curricula—Eva Davis (chairman), Mildred Bergheim, Johanna Eggers, Katherine Leuck, Gertrude Peterson, Lavella Phelps, Johanna Vreeland, Maisie Wetzel.
- Committee for the Study of a Counseling and Guidance Program—Genevieve WAPLES (chairman), ELIZABETH CLINE, MARY JACKSON, HELEN NICHOL-SON, DOROTHY MCREA, GUHLI OLSON, ALICE SHARF, KATHERINE SEARS, student representatives.
- Library Committee-Guhli Olson (chairman), Bertha Hallam, Gertrude Peterson, Shirley Thompson.
- Uniform Committee—HELEN CRUICKSHANK (chairman), DOROTHY MCREA, GUHLI OLSON, GERTRUDE PETERSON, ALICE SHARF, student representative.
- Residence Committee-SHIRLEY THOMPSON (chairman), HENRIETTA DOLTZ, KATHERINE SEARS, residence supervisors.
- Faculty Representatives on Student Council—Helen Nicholson, Katherine Sears.

## **General Information**

THE Department of Nursing Education of the University of Oregon Medical School is organized on a collegiate basis. The undergraduate degree curriculum is designed to prepare young women for service as professional nurses in the skillful care of the sick and in the promotion of community health. The advanced professional curricula are designed to prepare graduate nurses for specialized service in the fields of public health nursing, supervision, and teaching in schools of nursing.

The Department of Nursing Education is accredited by the Oregon State Board for Examination and Registration of Nurses, the Association of Collegiate Schools of Nursing, and the National Organization for Public Health Nursing.

#### HISTORY

The University of Oregon introduced professional courses in nursing for the first time in the summer session of 1919. The courses were offered in Portland in cooperation with the Northwest Division of the American Red Cross Home Service Department, the Portland Visiting Nurse Association, the Welfare Bureau, and the Oregon Tuberculosis Association. A standard course of study in public health nursing was established in the fall of 1920 as a part of the program of the Portland division of the newly organized School of Sociology; this division was known as the Portland School of Social Work.

In 1926 the University organized a five-year curriculum in nursing leading to a bachelor's degree. The first two years of the curriculum were offered on the Eugene campus; this preparatory training was followed by two years of work in a hospital school of nursing in Portland, and a fifth year of specialized training in such nursing specialties as public health nursing, hospital administration, etc. Work in the hospital school was supplemented by professional courses in the Portland School of Social Work.

A three-year certificate program was added in 1928, for high-school graduates enrolled in accredited hospital schools of nursing in Portland. The hospital training was supplemented by basic courses of collegiate grade offered through the cooperation of the Portland School of Social Work, the Portland Extension Center of the University, and the University of Oregon Medical School. The program led to the Junior Certificate from the University. The certificate program was discontinued in 1939.

When, as a part of the reorganization of the Oregon State System of Higher Education in 1932, the Portland School of Social Work was discontinued, the program in nursing was transferred to the Medical School and organized as the Department of Nursing Education. Two-year preparatory curricula for the basic degree curriculum were established both at the University at Eugene and at the State College at Corvallis. Until 1936 degree students received their clinical training in Portland hospital schools approved by the department; in that year the professional program was centered in the hospitals and clinics of the University of Oregon Medical School.

In 1943, as war measures, a diploma curriculum to which high-school graduates were admitted was established, and the degree curriculum was accelerated for completion in four years, including four terms of preparatory work. Both programs were approved by the U. S. Public Health Service, and students became members of the U. S. Cadet Nurse Corps. In 1945 the preprofessional curriculum was increased to a minimum of five terms.

## BUILDINGS

Most of the graduate and undergraduate classes are held in the Medical Science Building, Mackenzie Hall, and the Medical School Library. Clinical facilities include the Doernbecher Memorial Hospital for Children, Multnomah Hospital, University State Tuberculosis Hospital, and the Outpatient Clinic. The resources of the Library are available to students enrolled in the Department of Nursing Education.

## STUDENT HOUSING

Three residences are provided for students in the basic degree curriculum. A limited number of rooms arc available at the rate of \$20.00 a month, for students enrolled in the advanced curricula.

## SCHOLARSHIPS, LOANS, AND PRIZES

The Oregon State Board of Higher Education awards, annually, a limited number of scholarships to students in the institutions of the State System who rank high in scholastic attainment and who need financial assistance. These scholarships cover tuition, laboratory, and course fees. Recipients must pay the building fee, evaluation fee, and special fees. Application should be made to the registrar of the institution where the student is taking the preprofessional curriculum or, if the student is enrolled in the professional curriculum, to the director of the Department of Nursing Education.

Scholarships are also made available through the Oregon Federation of Women's Clubs, the Auxiliary of the American Legion, the Daughters of the American Revolution, the Oregon Mothers of the University of Oregon, the Portland Mothers of Oregon State College, and other groups.

The W. K. Kellogg Foundation Loan Fund is available to students who need financial assistance for the study of nursing. Loans are made upon the recommendation of the director of the Department of Nursing Education. The maximum loan is \$300 in any year.

The Alumnae Association awards prizes of \$15.00, \$10.00, and \$5.00 to three senior students achieving the highest scholastic standing. Awards are made by a joint committee representing the alumnae and administration of the Department of Nursing Education.

A loan fund bequeathed by the late Mrs. Fannie Frank is available to graduate nurses for training in public health nursing. Applications should be made to the director of the Department of Nursing Education.

Certain graduate nurses are also eligible for scholarships and loans from the national nursing organizations.

The Oregon State Nurses' Association and the Oregon State Organization for Public Health Nursing have loan funds available for graduate nurses. Application should be made at the State Nurses' Headquarters.

Under Title VI of the Social Security Act, a limited amount of money is available for the financial assistance of graduate nurses wishing advanced training in the field of public health nursing. Application should be made to the director of the Division of Public Health Nursing of the Oregon State Board of Health.

## HEALTH PROGRAM

Before admission to the basic degree or basic diploma curriculum, the student is required to take a health examination, including a tuberculin test. She must be vaccinated against smallpox and inoculated against typhoid fever and diphtheria. After admission, all students receive a routine physical examination, including an orthopaedic examination and X-ray of the chest. Students with negative tuberculin reactions are retested every six months, or as often as necessary. All students have chest X-rays directly preceding and following experience at the Tuberculosis Unit, and every six months thereafter until completion of their work in the department.

In case of illness, students may be hospitalized for a limited period without charge. Students are allowed fourteen days of absence for illness during the professional training period without being required to make up the time lost.

Students in the advanced curricula are eligible for benefits under the student health service program of the Medical School.

## ADMISSION AND REQUIREMENTS

**Basic Degree Curriculum.** The basic degree curriculum, which leads to a Bachelor of Science degree with a major in nursing education, consists of five terms in preprofessional work at an accredited college, plus eleven terms of professional work at the Medical School. For admission to the professional curriculum in the Department of Nursing Education, completion of the preprofessional curriculum as listed on page 64 is required.

A student seeking admission to the professional curriculum should:

(1) send to the Department of Nursing Education an official transcript of her college record; (2) file an application (together with a report of pre-entrance physical and dental examinations) on forms provided by the department, at least three months prior to admission date; and (3) take the nursing-aptitude test given by the National League of Nursing Education, unless excused by the Committee on Admissions. The Committee on Admissions selects students on the basis of scholarship and personal qualifications for the nursing profession.

Basic Diploma Curriculum. This program leads to the graduate nurse diploma and carries 45 hours of credit toward the degree of Bachelor of Science, with a major in nursing education. High-school graduates meeting the general entrance requirements of the University of Oregon are eligible for admission. Preference is given to applicants who have had chemistry and mathematics in high school.

A student seeking admission to this curriculum must: (1) be 18 years of age; (2) rank in the upper third of her high-school class; (3) send to the Department of Nursing Education an official transcript of her high-school record; (4) file an application (together with a report of pre-entrance physical and dental examinations) on forms provided by the department, at least three months prior to the admission date; and (5) take the nursing-aptitude test given by the National League of Nursing Education, unless excused by the Committee on Admissions. The Committee on Admissions selects students on the basis of scholarship and personal qualifications.

Advanced Professional Curricula. The specialized curricula for graduate nurses are outlined on pages 66-69. Credits earned in any of these curricula may be applied toward a Bachelor of Science degree, with a major in nursing education.

Admission is selective, with preference being given to graduate nurses from schools of recognized standing, whose personal and professional qualifications meet the requirements of the field they wish to enter.

A student seeking admission must: (1) file an application (together with a record of a physical examination) on forms provided by the Department of Nursing Education, and (2) send to the department official transcripts of highschool, college, and school-of-nursing records.

### GRADING SYSTEM

The grading system consists of four passing grades, A, B, C, and D; failure, F; incomplete, Inc; withdrawn, W. A denotes exceptional accomplishment; B, superior; C, average; D, inferior. When the quality of the work is satisfactory, but the course has not been completed for reasons acceptable to the instructor, a report of Inc may be made and additional time granted. If an Inc is not removed within a year, it automatically becomes an F. A student may withdraw from a course only with the approval of the department.

#### SCHOLASTIC REQUIREMENTS

Students in the Department of Nursing Education are required to maintain a grade average of C or better throughout the curriculum. Students receiving a grade average below C in any term will be placed on probation for the following term. Students receiving a grade average below C for two successive terms will be disqualified for further work in the department. Students receiving a grade of F in any course must repeat the course; but a student will be permitted to repeat a course only if her grade average is C or above.

The faculty of the department reserves the right to request the withdrawal of students who, in the judgment of the faculty, are unsuited for the nursing profession.

#### FEES AND DEPOSITS

Preprofessional Course (5 terms)

#### (For students at University of Oregon and Oregon State College)

Tuition, per term	\$10.00
Laboratory and course fee, per term	12.00
Incidental fee, per term	10.50
Building fee, per term	5.00
Building fee, per term	50.00

### Basic Degree Curriculum

(For students at the Medical School)

Tuition, per term	\$20.00	
Laboratory and course fee, per term	10.00	
Building fee, per term		
Nonresident fee, per term (in addition to fees for resident students)	20.00	

Basic Diploma Curriculum

(For students at the Medical School)

Tuition, per term\$	10.00
Laboratory and course fee, per term	
Building fce, per term	5.00

#### Graduate Nurse Programs

Tuition, per term	\$20.00
Laboratory and course fee, per term	10.00
Building fee, per term	
<sup>1</sup> Incidental fee	4.50
Nonresident fee, per term (in addition to fees for resident students)	20.00

#### Part-Time Students and Auditors

Tuition and laboratory fee for students taking 6 term hours or less, per term hour (minimum \$10.00)\$	4.00
Auditors:	
Lecture courses, per term hour	2.00
Laboratory courses, per term hour	

#### Special Fees and Penalties

Breakage deposit (for students in basic curricula during first year only)\$ <sup>2</sup> Evaluation fee (not refundable)	5.00 5.00
Degree or certificate fee	6.50
Transcript fee (one furnished without charge)	1.00
Microscope rental fee	4.00
Cap-and-gown rental fee	2.00
<sup>B</sup> I ate-registration fee	5.00
<sup>4</sup> Penalty for late payment of tuition fees, per day 25 c	

## Special Expenses

#### (For basic students only)

Uniforms and cape (shoes not included) .....\$63.00 Books ..... Incidental expenses, including student-body dues, name tapes, bandage, scissors, 40.00

pin, etc.

40.00 The approximate total expense for the entire basic degree curriculum at the Medical School for a student who is an Oregon resident is \$519.50; for a nonresident student the total is approximately \$719.50. The approximate total expense for the entire basic diploma curriculum at the Medical School for a student who is an Oregon resident is \$358.00; for a nonresident student the total is approximately \$518.00. The student receives pay totaling \$220.00 during her clinical experience, which may be applied toward her tuition.

The incidental fee is for student health service.

<sup>2</sup>Evaluation fee is charged for the evaluation of transcripts submitted with the applica-

tion for admission. <sup>8</sup>Students registering after the scheduled registration day of any term pay a fee of \$1.00 for the first day and \$1.00 for each additional day until the maximum charge of \$5.00 \*Registration is cancelled after one week, after which a \$2.00 fee is required for rein-

statement.

## **Basic Curricula in Nursing Education**

THE Department of Nursing Education offers a four-year curriculum leading to the degree of Bachelor of Science, and a three-year curriculum leading to a diploma. Both curricula prepare the student for state examinations for nurse registration.

**Degree Curriculum.** The student in the four-year degree curriculum takes the first five terms of her work at the University of Oregon in Eugene, at Oregon State College in Corvallis, or at another accredited college or university. This work is followed by eleven terms in the Department of Nursing Education on the campus of the University of Oregon Medical School in Portland. The work in Portland is coordinated with clinical education in the University of Oregon Medical School hospitals and clinics.

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

A limited number of transfer students may be accepted upon the recommendation of the Committee on Admissions. Approval of transfer must also be obtained from the Oregon State Board for Examination and Registration of Nurses. At least a three-month period of orientation in clinical experience is required in the hospitals and clinics. No time allowance or academic credit is given for this orientation period.

**Diploma Curriculum.** As a war emergency, the Department of Nursing Education instituted a three-year curriculum in nursing leading to a diploma as a graduate nurse. It is not anticipated that this curriculum will be maintained as a permanent part of the program of the Department of Nursing Education. The class work is in no way related to the degree curriculum until the student begins her clinical experience in the specialties in the hospital units of the University of Oregon Medical School hospitals and clinics.

## BASIC DEGREE CURRICULUM First Year

Any accredited university or college

		-Term hoi	
	Fall	Winter	Spring
Elementary Chemistry	4	4	- 4
English Composition	3	3	3
English Literature	3	3	3
Backgrounds of Nursing	Ť	ĩ	ĩ
Physical Education	ī	i	ĩ
Electives	4	4	4
			<u> </u>
	16	16	16

## Second Year

First two terms at any accredited university or college; last two terms at the Medical School

		——Terr	n hours	
	Fall	Winter	Spring	Summer
Zoology	4	4		
Sociology	3	3		
Psychology	3	6		
Nutrition	3	••••	••••	
Physical Education	1	1		
Electives		3		
Elementary Nursing Arts (Nur 210, 211)	••••		1	8
Elementary Pharmacology (Phc 213)	••••	****	2	
Anatomy (An 311)			4	
Bacteriology (Bac 328)			2	
Organic and Biochemistry (Ch 357) Professional Adjustments (Nur 130)			5	
Physiology (Phys 312)		****	****	4
Pathology (Pth 314)				2
Pharmacology (Phc 329, 330)	••••			3
· · · · · · · · · · · · · · · · · · ·				
	17	17	17	18

## Third Year

#### Medical School

		Te <del>r</del> r	n hours—	
	Fall			Summer
Clerkship (Nursing-Care Studies) (Nur 313) Lectures and Nursing in Medical Diseases (Nur 314,	2		· ·	••••
315)	2	2	••••	••••
Lectures and Nursing in Surgical Diseases (Nur 316, 317)	2	2	•····	••••
Lectures and Nursing in Surgical Specialties (Nur 318, 319)	3	2	••••	
Clinics and Clinical Practice in Medical and Surgical Discases (Nur 351, 352) Diet in Discase (Nur 369)	4	б		
Operating-Room Technique (Nur 344)		1		
Public Health and Communicable Diseases (Nur 335)			3	
Clinical Practice in Diet Kitchen (Nur 368)		•••••	3	
Obstetrical Nursing (Nur 412) Behavior Aspects of Child Conduct (Nur 487) Clinics and Clinical Practice in Operating-Room Technique			3	
(Nur 343)				4
Psychiatric Nursing (Nur 413) Clinics and Clinical Practice in Obstetrical Nursing				3
(Nur 442) Introduction to Methods in Public Health Nursing		•	••••	6
(Nur 443)				3
	15	13	13	16

### Fourth Year

## Medical School

		Tern	n hours—	
	Fall			Summer
Pediatric Nursing (Nur 415) Clinics and Clinical Practice in Pediatric Nursing	4	•		
(Nur 441)	6			
Clinics and Clínical Practice in Medical and Surgical Diseases (Nur 353) Clinics and Clinical Practice in Tuberculosis Nursing		6	۰	
Clinics and Clinical Practice in Tuberculosis Nursing (Nur 350)		3		
Seminar in Nursing (Nur 407)			2	
Clinical Practice in Community Nursing (Nur 349)			-3	3
Emergency Nursing (Nur 460)	·····		••••	2
Survey of Field and Related Professional Problems (Nur 414)	••••			3
	10	9	5	8

One additional term is taken at the Medical School, during which the student spends full time in clinical practice on a service in which she has a special interest.

## PRECLINICAL AND CLINICAL EXPERIENCE

In the basic nursing curricula preclinical and clinical experience at the Medical School is divided by fields as follows:

	Basic Degree Curriculum—	Basic Diploma Curriculum—
·	Weeks	Weeks
Preclinical		24
Medicine		26
Surgery	24	28
Diet kitchen	6	6
Operating room	8	8
Dressing room	2	2
Obstetrics	13	13
Pediatrics	13	13
Tuberculosis	. 6	6
Community nursing		6
Nursing electives	13	13
Vacation		- 9
Illness allowance		2

The student's time per week is divided between class work and clinical experience approximately as follows:

· · · · · · · · · · · · · · · · · · ·	Class Work— Hours	Clinical Experience Hours
First Year:	IIQUIS	110013
First term	27	
Second term	22	18
Third term	14	30
Fourth term	14	30
Second Year:		
Three terms, per term	6	42
Fourth term	6	38
Third Year:		
First term	6	42
Second term	5	39
Third term		48

At no time does the student's work, including classes, total more than 48 hours per c. Every student has one full day each week off duty and one-half day off for all week.

week. Every student has one full day each week off duty and one-half day off for all holidays. Clinical experience begins in the second term at the Medical School. The teaching units in which clinical experience is received are as follows: Multhomah Hospital, a general 275-bed hospital for adults and a teaching unit for both medical students and students in nursing. In this unit, students receive experience in medi-cal nursing, surgical nursing, operating-room technique, diet kitchen, and obstetrics. Affiliate hospitals are used for additional obstetrical experience. Doernbecher Memorial Hospital, a 63-bed hospital for children. The students receive three months' experience in the care of acutely ill children in this unit. During this period, each student spends three weeks at Shriners Hospital caring for children with orthopaedic conditions. The University State Tuberculosis Hospital, devoted to the care of patients with tuber-culosis. The unit has an 80-bed capacity and a large outpatient department which provides both medical and surgical facilities for teaching. Students receive six weeks' experience in this unit.

this unit. The Outpatient Clinic, affording teaching facilities in all branches of medicine. Students receive six weeks' experience in this unit or in various community health and social agencies.

## Advanced Professional Curricula

HE Department of Nursing Education offers advanced professional curricula in the following special fields: public health nursing, ward administration, teaching and supervision, and teaching nursing arts. Courses are open to graduates of accredited schools of nursing. Credits earned may be applied toward a baccalaureate degree from the University of Oregon or Oregon State College.

In special cases, variations in the curricula listed below may be allowed, with the approval of the dean of the Medical School.

## CURRICULUM IN PUBLIC HEALTH NURSING

The public health nursing curriculum provides a sound educational program of study to prepare the graduate nurse for the field of public health nursing. It assists the nurse to acquire the knowledge, attitudes, interests, abilities, and professional skills which the public health nurse should have in order to function with professional competence in relation to the health needs of the individual, family, and community.

A close working relationship is maintained with the Oregon State Board of Health and other social and health agencies, including the City Bureau of Health, Visiting Nurse Association, and county health departments. These agencies assist in teaching, provide consultation service, and supervise field experience. United States Public Health Service personnel give valuable assistance. The program includes three terms of theory and four months of field experience. In planning student schedules, previous academic courses and field experience are given consideration. Prerequisites are one term each of

sociology, psychology, and English composition. These courses may be taken concurrently with work at the Medical School if a longer period of time is allowed to complete the curriculum.

The student must furnish her own uniforms, as well as transportation, for the field-experience period. Field experience will be much more valuable for the student if she has an automobile. Mileage will be allowed by most agencies. All students must learn to drive and secure a driver's license before beginning field experience.

The student may carry full- or part-time work, but all requirements should be completed within a three-year period. If the work is not completed within this period of time, an application for re-admission must be submitted.

	Term hours
Introduction to Case-Work Methods (Nur 416) Community Organization (Nur 418, 419) Nutrition for Public Health Nurses (Nur 444) Mental Hygiene Aspects of Public Health Nursing (Nur 445) Introduction to Public Health Nursing (Nur 461) Organization and Administration of Public Health and Public Health Nursing (Nur 462) Introduction to Public Health Nursing Supervision (Nur 463) Field Work, Interviewing, and Work with Agencies (Nur 464) Methods of Teaching Health (Nur 465, 466) Field Work in Public Health Nursing (Nur 468) Field Work in Public Health Nursing (Nur 469) Systems in Public Health Nursing (Nur 469) Systems in Public Health Nursing (Nur 470) Vital Statistics (Nur 471) Physical and Emotional Growth (Nur 482) Advanced Public Health (Nur 490)	- 3 - 4 - 3 - 3 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 2 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
	64

## CURRICULUM IN WARD ADMINISTRATION

The curriculum in ward administration is designed to prepare the nurse for the position of head nurse in a hospital connected with a school of nursing. The required total of 48 term hours includes 35 term hours of primary courses and 13 term hours in the special field of choice.

Term hours

*General Psychology	65
*General Sociology	5
Introduction to Case-Work Methods (Nur 416)	3
*Educational Psychology; or Mental Hygiene Aspects of Public Health	
	3
Technique in Ward Administration (Nur 450)	ž
Principles of Teaching (Nur 451)	3
Principles of Supervision (Nur 452)	3
Introduction to Public Health Nursing (Nur 461)	3
Electives	33 33 33 6
	_
	35
Requirements for Pediatric Nursing:	
Primary courses	35
Clinical Pediatric Nursing (Nur 476)	6
Advanced Pediatrics for Nurses (Nur 480, 481)	4
Physical and Emotional Growth (Nur 482)	6 4 3
•	
	48
Requirements for Medical Nursing:	
Primary courses	35
Advanced Principles in Medical Nursing (Nur 420)	2
Advanced Principles in Medical Nursing Specialties (Nur 421)	2
Field Work in Nursing Supervision (Nur 447)	63
Pharmacology (Phc 329, 330) or electilves	3
	7.0
	48

\* To be taken at Portland Extension Center.

Primary Courses:

## Requirements for Surgical Nursing:

Primary courses Advanced Principles in Surgical Nursing (Nur 426) Field Work in Nursing Supervision (Nur 447) Surgical Specialties (Nur 486)	35 2 6 2
Electives	3
	48

## CURRICULUM IN TEACHING AND SUPERVISION

The curriculum in teaching and supervision is designed to assist in the preparation of the nurse for the position of clinical instructor and supervisor in the field of her choice. The required total of 60 term hours is made up of 35 term hours of primary courses and 25 term hours in the special field.

For admission, applicants must present evidence of at least one year's experience as a graduate nurse, preferably as a head nurse or assistant instructor.

Term hours

60

Primary courses:	
*General Sociology	5
*General Psychology	6
*Educational Psychology; or Mental Hygiene Aspects of Public Health	3
Nursing (Nur 445) Technique in Ward Administration (Nur 450)	3
Introduction to Case-Work Methods (Nur 416)	3
Principles of Teaching (Nur 451)	3
Principles of Teaching (Nur 451) Principles of Supervision (Nur 452)	3
Introduction to Public Health Nursing (Nur 461)	3
Electives	6
	35
Desuinements for Dedictois Numing.	55
Requirements for Pediatric Nursing:	25
Primary courses Curriculum Construction in Schools of Nursing (Nur 458)	
Clinical Bediatic Nursing (Nur 476 477)	12
Clinical Pediatric Nursing (Nur 476, 477) Advanced Pediatrics for Nurses (Nur 480, 481)	4
Physical and Emotional Growth (Nur 482)	3 12 4 3 3
Electives	3
	60
Density and the Brothest March and	00
Requirements for Medical Nursing:	
Primary courses	
Advanced Principles in Medical Nursing (Nur 420) Field Work in Nursing Supervision (Nur 477)	$ \begin{array}{c} 2\\ 12\\ 3\\ 3\\ 3\\ 3\end{array} $
Curriculum Construction in Schools of Nursing (Nur 458)	12
Advanced Public Health (Nur 490)	3
Pharmacology (Phc 329, 330) or electives	3
	60
	60
	Term hours

**Requirements for Surgical Nursing:** 

Primary courses	35
Advanced Principles in Surgical Nursing (Nur 426)	2
Field Work in Nursing Supervision (Nur 447, 448)	12
Curriculum Construction in Schools of Nursing (Nur 458)	3
Surgical Specialties (Nur 486)	2
Electives	6

#### CURRICULUM IN TEACHING NURSING ARTS

The curriculum in teaching nursing arts is designed to assist in the preparation of the nurse for the position of instructor in nursing arts. For admission, applicants must present evidence of at least one year's experience as a graduate nurse, preferably as a head nurse or assistant to an instructor in nursing arts. In the case of special students, this experience may run parallel with professional courses.

\* To be taken at Portland Extension Center.

*General Psychology *General Sociology *Educational Psychology; or Mental Hygiene Aspects of Public Health Nursing (Nur 445) Introduction to Case-Work Methods (Nur 416) Teaching Nursing Arts (Nur 433) Field Work in Teaching Nursing Arts (Nur 434) Technique in Ward Administration (Nur 450) Principles of Teaching (Nur 451) Principles of Supervision (Nur 452) Curriculum Construction in Schools of Nursing (Nur 458)	- 5 - 3 - 3 - 6 - 3 - 3 - 3 - 3
Principles of Supervision (Nur 452) Curriculum Construction in Schools of Nursing (Nur 458) Introduction to Public Health Nursing (Nur 461) Electives (to include basic sciences, if necessary)	. 3 . 3

## **Course-Numbering System**

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

1-99. Courses in the first two years of a foreign language, or other courses of sim-

- ilar grade. 100-110. 200-210. Survey or foundation courses that satisfy the lower-division group requirements in the Language and Literature, Science, and Social Science groups.
- groups. 111–199. Other courses offered at first-year level. 211–299. Other courses offered at second-year level.

 201-292, Upper-division courses,
 400-499. Upper-division courses primarily for seniors,
 500-599. Courses primarily for graduate students, but to which seniors of superior scholastic achievement may be admitted on approval of instructor and department head concerned.

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

301, 401, 501. Research. 303, 403, 503. Thesis.

305, 405, 505. Reading and Conference. 307, 407, 507. Seminar.

## **Description of Courses**

## LOWER-DIVISION COURSES

Nur 130. Professional Adjustments. 1 hour summer or winter.

This course is planned to orient the student to the nursing profession. It emphasizes her ethical responsibility to the patient, to other professional groups, and to the student group; conventions (etiquette); costs of hospital supplies and equipment; etc. Lectures, 1 hour; 11 hours. Mrs. Cruickshank and Miss Thompson.

### Nur 210. Elementary Nursing Arts. 1 hour fall or spring.

Designed as an introduction to Nur 211. Includes lectures, demonstrations, and classroom practice in elementary nursing procedures. Lectures, 1 hour; demonstrations and practice, 2 hours. Miss Olson and Mrs. Cruickshank.

### Nur 211. Elementary Nursing Arts. 8 hours summer or winter.

Designed 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. Lectures, 3 hours; laboratory, 6 hours; supervised ward practice, 18 hours. Miss Olson and Mrs. Cruickshank,

\* To be taken at Portland Extension Center.

## \*Phc 213. Elementary Pharmacology. 2 hours fall or spring.

Designed to teach the tables, arithmetic, and methods used in the computation of dosages; to provide practice in the preparation of solutions commonly used by the nurse, and to familiarize the student with drugs commonly used as antiseptics and disinfectants. Lectures, 1 hour; laboratory, 2 hours; 33 hours. Miss McRea and Miss Olson.

#### UPPER-DIVISION COURSES

## \*An 311. Anatomy. 4 hours fall or spring.

A course in human anatomy adapted to the requirements of nurses. Lectures, 2 hours; recitation, 1 hour; laboratory, 3 hours; 66 hours. Dr. Larsell and assistant.

#### \*Phy 312. Physiology. 4 hours summer or winter.

Study of the physiology of the cell, skeleton, muscle, heart and circulation, respiration, digestion, metabolism, temperature regulation, excretion, endocrine glands, reproduction, nervous system, and the special senses. Laboratory exercises are correlated with lecture material. Lectures, 3 hours; laboratory, 3 hours; 66 hours. Dr. Youmans.

## <sup>†</sup>Nur 313. Clerkship (Nursing-Care Studies). 2 hours fall or spring.

Study of the principles underlying nursing care; application of the methods used and found effective in other fields to the development and use of nursing case histories. Lectures, 2 hours; 22 hours. Miss Benefiel and Mrs. Bergheim.

Pth 314. Pathology. 2 hours summer or winter.

A general course for nurses. Lectures, demonstrations, and quizzes concerning the fundamental pathology of the common diseases. Lectures and demonstrations, 2 hours; 22 hours. Dr. Hunter.

Nur 314, 315. Lectures and Nursing in Medical Diseases. 2 hours each term, fall or spring, winter or summer.

Designed 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, and to develop skill in reporting symptoms of disease and the effect of treatments. Lectures, 1 hour; nursing class, 1 hour; 22 hours. Dr. Mc-Mahon and Miss Jackson.

# Nur 316, 317. Lectures and Nursing in Surgical Diseases. 2 hours each term, fall or spring, winter or summer.

The purpose of this course is to give the student a practical understanding of the causes, symptoms, prevention, and treatment of surgical diseases so that she may be prepared to give skilled assistance to the physician in the care of the patient, and to develop skill in reporting symptoms of disease and the effect of treatments. Lectures, 1 hour; nursing class, 1 hour; 22 hours. Dr. Hershey and Miss Waples.

# Nur 318, 319. Lectures and Nursing in Surgical Specialties. 3 hours spring or fall; 2 hours summer or winter.

Designed to give the student an understanding of the causes, symptoms, prevention, and treatment of the diseases classed as surgical specialties, in order that she may give better nursing care to patients. Lectures, 2 hours; nursing class, 1 hour; 33 hours. Drs. DeWeese, Noall, and McCallum, and Miss Waples.

\* Credit earned in this course may be applied toward fulfilling the degree requirements in Science. † Credit earned in this course may be applied toward fulfilling the degree requirements in Social Science.

\*Nur 327. Nutrition. 2 hours any term.

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

\*Bac 328. Bacteriology. 5 hours fall or spring.

A study of the general characteristics of bacteria and other organisms that cause disease, their behavior as disease agents, and the factors involved in resistance to infection. The application of these studies to the diagnosis, prevention, and treatment of infectious diseases. Lectures, 4 hours; laboratory, 4 hours; 88 hours. Dr. Sears.

#### \*Phc 329. Pharmacology. 2 hours summer or winter.

Systematic study of important drugs: mode of administration, pharmacologic action, therapeutic use, idiosyncrasies, preparations, synonyms, and dosages. Reporting of results, untoward reactions, and danger signs. Introduction to prescription writing. Lectures, 2 hours; 22 hours. Dr. David.

\*Phc 330. Pharmacology. 1 hour summer or winter.

Study of the important drugs as they are used in the treatment of various diseases. Special emphasis on the points which are of greatest importance in connection with the nursing care of the patient. Lectures, 1 hour; 11 hours. Miss Jackson.

## Nur 332. Clinics in Psychiatry. 3 hours.

Lectures, 1 hour; clinic, 6 hours; 77 hours. Staff.

\*Nur 335. Public Health and Communicable Diseases. 3 hours fall or spring.

The aim of this course is to give the student a practical understanding of the symptoms and treatment of the communicable diseases. Lectures, 3 hours; 33 hours. Drs. Speros and Weinzirl, and Miss Jackson.

Nur 343. Clinics and Clinical Practice in Operating-Room Technique. 4 hours any term.

Eight weeks of clinical practice and conferences in the operating room. Mrs. Sharf.

Nur 344. Operating-Room Technique. 1 hour.

The scientific basis for asceptic operative technique and the more common operative procedures. Mrs. Sharf.

Nur 349. Clinical Practice in Community Nursing. 3 hours any term.

Six weeks' experience in health and social agencies, to help the student gain an appreciation of the role of the nurse in an organized community health program. Miss Davis and staff.

Nur 350. Clinics and Clinical Practice in Tuberculosis Nursing, 3 hours any term.

Six weeks' clinical experience in the nursing care of patients with tuberculosis. Miss Kaitz and staff.

Nur 351. Clinics and Clinical Practice in Medical and Surgical Diseases. 4 hours each term.

Clinical practice on medical and surgical services, with conferences and nursing-care studies. Staff.

Nur 352, 353. Clinics and Clinical Practice in Medical and Surgical Diseases. 6 hours each term.

Clinical practice on the medical and surgical services, with conferences and clinics dealing with the more advanced principles of nursing care. Staff.

\* Credit earned in this course may be applied toward fulfilling the degree requirements in Science.

### \*Ch 357. Organic and Biochemistry. 5 hours spring or fall.

Designed to provide the essential knowledge of organic and biochemistry required as background for an adequate understanding and appreciation of the nurse's work in physiology, pharmacology, and other professional subjects. Various important classes of organic compounds, with particular emphasis upon substances of medical importance. Biochemistry of digestion and absorption, blood, and metabolism. Lectures, 3 hours; laboratory, 6 hours; 99 hours. Dr. West.

### Nur 368. Clinical Practice in Diet Kitchen. 3 hours any term.

Diet preparation, management, and serving for hospital patients. Miss Fisher and staff.

### Nur 369. Diet in Disease. 2 hours fall or spring.

A brief review of the principles of normal nutrition, with emphasis on the principles and procedures in the care and preparation of foods. The student assists in the simple preparation of foods, and applies the general principles of diet therapy in the modification of the general diet. Lectures, 2 hours; laboratory, 2 hours. 44 hours. Miss Fisher.

Nur 405. Reading and Conference. Any term, hours to be arranged.

### Nur 407. Seminar in Nursing. 2 hours each term.

Arranged for advanced students in nursing. Gives the student an opportunity to study problems related to nursing. Two hours; 22 hours each term.

### †Nur 410. History of Nursing. 3 hours.

A study of the rich heritage of the profession of nursing, and the development of hospitals and community responsibility for care of the underprivileged. Lectures, 3 hours; 33 hours. Miss Vreeland.

### †Nur 411. Contemporary Trends in Nursing. 3 hours.

Nursing education in Europe and America during the latter half of the nineteenth century; nursing in war since the Civil War; the background and leaders of national and international associations; nursing legislation and standards. Lectures, 3 hours; 33 hours. Staff.

### Nur 412. Obstetrical Nursing. 4 hours any term.

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

### †Nur 413. Psychiatric Nursing. 3 hours.

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

### Nur 414. Survey of Field and Related Professional Problems. 3 hours. An introduction to the various branches of nursing problems; responsibilities, professional organization, relation to other professions. Opportunities for further education. Lectures, 3 hours; 33 hours. Miss Doltz.

### Nur 415. Pediatric Nursing. 4 hours any term.

A study of the mental and physical development of the normal child from

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<sup>†</sup> Credit earned in this course may be applied toward fulfilling the degree requirements in Social Science.

birth to puberty. Feeding of infants and older children. Symptoms of disease in children; prevention and treatment. Lectures, 2 hours, Dr. Smith; nursing class, demonstrations, and conferences, 4 hours, Miss Cline and Miss Leuck; 66 hours.

### †Nur 416. Introduction to Case-Work Methods. 3 hours any term.

A study of the generic principles and methods of case work common to all professions dealing with individuals, and of their particular application in the field of public health nursing. Use of case material in studying methods of interviewing; patient personality and reactions to health problems; social problems and their effect on a health program. Includes an introduction to the common community resources and their function. Lectures, 3 hours; 33 hours. Miss Dobson.

### <sup>†</sup>Nur 418. Community Organization. 2 hours winter or summer.

Study of theories and methods of organization, constructive and destructive factors existing in community life, and the background of community movements. Lectures, 2 hours; 22 hours. Mrs. Dunbar.

### †Nur 419. Community Health Organization. 2 hours fall or spring.

Study of social and health organizations functioning in the local communities, with emphasis on the problems, the interrelations, and the place of the health worker. Lectures, 2 hours; 22 hours. Mrs. Dunbar.

### Nur 420. Advanced Principles in Medical Nursing. 2 hours.

Review of principles of general medical nursing. Recent developments in the cause, treatment, and prevention of the more common medical diseases, and social and economic factors involved. Attention is given to the choice of material used in teaching student nursing. Lectures, discussions, demonstrations, 2 hours; 22 hours. Miss Jackson.

Nur 421. Advanced Principles in Medical Nursing Specialties. 2 hours. Review of the principles of dermatology and of communicable-disease nursing, including tuberculosis and venereal disease; recent developments concerning cause, treatment, and prevention; social and economic factors involved. Lectures, discussions, and demonstrations, 2 hours; 22 hours. Miss Jackson.

### Nur 422. Administration in Schools of Nursing. 2 hours any term.

Problems of nursing-school organization in connection with hospitals of various types; schools of nursing under various forms of government. General problems of management in schools of nursing; the qualifications, personality, and training of superintendent or principal; general administrative duties and responsibilities. Lectures, 2 hours; 22 hours. Miss Doltz.

# <sup>†</sup>Nur 423, 424, 425. Field Work in Nursing-School Administration. 5 hours each term.

For graduate or senior students in nursing. The student is given an opportunity to plan student practice, and to study problems in the social and school adjustment of student nurses. Field work, 165 hours each term.

### Nur 426. Advanced Principles in Surgical Nursing. 2 hours any term.

Review of the principles of general surgical nursing. Special emphasis on the recent developments concerning the cause, symptoms, prevention, and treatment of general surgical diseases. Attention given to the choice of material used in teaching student nurses. Lectures, discussions, and demonstrations, 2 hours; 22 hours. Miss Waples and staff.

† Credit earned in this course may be applied toward fulfilling the degree requirements in Social Science.

- Nur 427, 428. Advanced Principles in Nursing. 2 hours each term. For the student who wishes to increase her knowledge of and improve her skills in community nursing service, and to study the newer developments in the functional health areas of public health nursing service. Lectures, 2 hours; 22 hours.
- Nur 429, 430, 431. Advanced Field Work in Nursing. 5 hours each term. Designed for senior or graduate nursing students. The student is given an opportunity to work with an agency specializing in the particular form of nursing or medical social service in which her interest lies. Field work, 165 hours each term. Miss Wetzel and staff.
- Nur 433. Teaching Nursing Arts. 3 hours.

Designed to give the student a better understanding of the aims and scientific principles underlying nursing procedures, selection and organization of the units of instruction, teaching facilities, and methods of teaching the first course in nursing arts. Lectures, 3 hours; 33 hours. Miss Doltz.

- Nur 434. Field Work in Teaching Nursing Arts. 6 hours. Observation of, and participation in, classroom and ward teaching. Field work, 165 hours. Miss Doltz and staff.
- Nur 441. Clinics and Clinical Practice in Pediatric Nursing. 6 hours any term.

Nursing care of pediatric patients in the hospital. Includes clinics and discussions conducted by a physician. Miss Leuck and staff.

Nur 442. Clinics and Clinical Practice in Obstetrical Nursing. 6 hours any term.

Nursing care of obstetrical patients in the hospital, clinic, and home. Includes clinics and discussions conducted by a physician. Miss McConnell - and staff.

Nur 443. Introduction to Methods in Public Health Nursing. 3 hours any term.

The relationship between the patient, his family, the nurse, and the family physician. The use of community resources and psychological principles in the maintenance of health. Miss Davis.

- Nur 444. Nutrition for Public Health Nurses. 3 hours winter or summer. Existing knowledge of and recent trends in the field of nutrition. Designed to develop the ability to carry out the functions of a public health nurse in promoting optimum nutrition for the family and community. Lectures, 3 hours; 33 hours. Wells.
- \*Nur 445. Mental-Hygiene Aspects of Public Health Nursing. 3 hours fall or spring.

Principles of mental hygiene, with special application to the needs of the public health nurse. Emphasis on the prevention of mental illness at all age levels, rather than on the care of the mentally ill. Lectures, 3 hours; 33 hours. Miss Thompson.

- Nur 446. Clinical Practice in Ward Administration. 4 hours any term. Assignment for one term as assistant head nurse, with the particular duty of attending all staff rounds. Staff.
- Nur 447, 448. Field Work in Nursing Supervision. 6 hours fall and winter. Practice in nursing care of general medical and surgical patients. Review of principles of supervision, practice in supervision, planning and evaluating nursing-care programs, planning ward assignments, observation of and

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practice in ward teaching, and individual and group conferences. Field work, 165 hours each term. Miss Nicholson and staff.

- Nur 450. Technique in Ward Administration. 3 hours fall or spring. Responsibilities of the head nurse in ward management, teaching, and supervision. Lectures, 3 hours; 33 hours. Miss Nicholson.
- Nur 451. Principles of Teaching. 3 hours winter term. Principles underlying clinical and classroom teaching in schools of nursing. Lectures, 3 hours; 33 hours. Miss Doltz.
- Nur 452. Principles of Supervision. 3 hours spring term. A study of the fundamental principles underlying supervision. Lectures, 3 hours; 33 hours each term. Miss Vreeland.
- Nur 456, 457. Advanced Obstetrics for Nurses. 2 hours each term. For students who are specializing in obstetrical nursing.
- Nur 458. Curriculum Construction in Schools of Nursing. 3 hours. Modern principles and methods of curriculum making; aims, standards, sources, techniques, and planning the program of study. Lectures, 3 hours; 33 hours. Miss Doltz.
- Nur 460. Emergency Nursing. 2 hours any term. Emergency treatment to be given before the arrival of a doctor, in cases of accident or physical injury. Lectures, 2 hours; 22 hours.
- Nur 461. Introduction to Public Health Nursing. 3 hours any term. Background, development, and fundamental principles of public health nursing; general responsibilities of the public health nurse. Lectures, 3 hours; 33 hours. Miss Wetzel.
- Nur 462. Organization and Administration of Public Health and Public Health Nursing. 3 hours winter or summer.
  History, development, organization, administration, and relationships of Federal, state, local, and voluntary health agencies. Application of public health nursing principles in the administration of various types of public health nursing service. Lectures, 3 hours; 33 hours. Dr. Weinzirl and Miss Peterson.
- Nur 463. Introduction to Public Health Nursing Supervision. 3 hours fall or spring.

An introduction to supervision; its philosophy, methods, problems, and values. Lectures, 3 hours; 33 hours. Miss Thomson.

<sup>†</sup>Nur 464. Field Work, Interviewing, and Work with Agencies. 5 hours any term.

Application, during public health nursing field experience, of interviewing techniques and cooperative service with other community agencies in solving health problems. Field work, 165 hours. Miss Wetzel and Miss Peterson.

†Nur 465. Methods of Teaching Health. 3 hours winter or summer.

The teaching functions of the public health nurse. The principles, methods, and materials used in teaching nursing and health to individuals; family health counseling. Lectures, 3 hours; 33 hours. Miss Marco.

### †Nur 466. Methods of Teaching Health. 3 hours any term.

Planned health instruction in nursing situations. Practical application of principles based upon individual, family, and community needs. Lectures and demonstrations, 3 hours; 33 hours. Miss Marco.

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Nur 467. Field Work in Public Health Nursing. 5 hours any term. Designed to meet the needs of the individual students for work in specific areas of public health nursing. Time to be arranged with urban health agencies. Miss Peterson.

Nur 468, 469. Field Work in Public Health Nursing. 5 hours each term. For students who have completed the theoretical requirements for a certificate. Consists of a block of field experience with rural and urban public health nursing agencies. Time to be arranged. Miss Peterson.

### Nur 470. Systems in Public Health Nursing. 5 hours fall or spring.

Health objectives and functions of the public health nurse in the major health areas. Includes morbidity, maternal and infant health, preschool and school health, industrial hygiene, tuberculosis and communicable diseases. Lectures, 5 hours; 55 hours. Miss Peterson.

### †Nur 471. Vital Statistics. 2 hours.

Lectures and recitations on the collection, the arrangement, and the uses of statistical data having a bearing upon practical public health. Lectures, 2 hours; 22 hours. Dr. Weinzirl.

### Nur 472, 473. Clinical Orthopaedic Nursing. 7-9 hours each term.

Opportunity for experience with children and adults in the Outpatient Clinic of the Medical School and in the Shriners Hospital for Crippled Children. Lectures, 3 hours; clinic, 18 hours; 231 hours each term. Miss Nicholson.

### Nur 474, 475. Clinical Obstetrical Nursing. 7-9 hours each term.

Practical experience in the hospitals affiliated with the Medical School, in the Outpatient Clinic, and in homes. Lectures, 3 hours; clinic, 18 hours; 231 hours each term. Dr. Stearns and Miss Eggers.

### Nur 476. Clinical Pediatric Nursing. 6 hours any term.

Experience in the care of infants and children. Includes experience as assistant to ward administrator. Designed to aid in preparing the nurse forhead-nursing positions in a pediatric division or hospital. 18 hours perweek; 216 hours any term. Miss Thompson, Miss Leuck and staff.

### Nur 477. Clinical Pediatric Nursing. 6 hours any term.

Experience in the care of infants and children. Opportunities to work with the pediatric instructor and obtain practice in supervision and teaching of student nurses on the wards, as well as a limited amount of supervised classroom teaching. Designed for the nurse wishing to prepare for the field of supervision in pediatric nursing. 18 hours per week; 216 hours any term. Miss Thompson, Miss Leuck and staff.—

### Nur 480, 481. Advanced Pediatrics for Nurses. 2 hours each term.

Consideration of the latest developments in the medical and nursing care of the sick child in institution or home; the care and feeding of the normal infant; desirable attributes of a pediatric ward, division, or hospital. Designed for nurses who wish to specialize in the field of pediatric nursing. Lectures, clinics, nursing classes, 2 hours; 22 hours each term. Dr. Smith and Miss Thompson.

### Nur 482, Physical and Emotional Growth. 3 hours any term,

The physical and emotional development of the child. Lectures, 3 hours; 33 hours. Dr. Benward.

### Nur 483. Control of Genito-Infectious Diseases. 3 hours any term.

The newer methods of control of these diseases, with particular reference to the functions of the public health nurse in these programs. Lectures, 3 hours; 33 hours. Dr. Aufranc.

 $\dagger$  Credit earned in this course may be applied toward fulfilling the degree requirements in Social Science,

Nur 486. Surgical Specialties. 2 hours any term.

Designed to give the graduate nurse a better understanding of the conditions found in the surgical specialties. Lectures, clinics, and nursing classes, 2 hours; 22 hours. Miss Waples.

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

### †Nur 489. Problems in Child Welfare. 2 hours.

An intensive study of child dependency, including a consideration of physical and mental handicaps and juvenile delinquency. Intended primarily to meet the needs of persons now in the field, whose work involves problems of dependency. Lectures, 2 hours; 22 hours. Staff.

### †Nur 490. Advanced Public Health. 3 hours winter or summer.

A general survey of the methods of controlling communicable disease; environmental sanitation and hygiene. Lectures, 3 hours; 33 hours. Dr. Weinzirl.

Nur 491. Industrial Hygiene for Nurses. 2 hours.

To help the nurse develop the knowledge, attitudes, interests, abilities, and professional skill which the industrial nurse needs in order to function with professional competence in relation to the health requirements of the worker, his family, and community. Lectures, 2 hours; 22 hours. Mrs. Webster and Dr. McKill.

### GRADUATE COURSES

<sup>†</sup>Nur 501. **Social Research.** Any term, hours to be arranged.

Intended to give the student an opportunity to work out projects in the line of her special interest. Opportunities in the fields of child welfare, medical social work, visiting teaching, family welfare, and community organization. Miss Wetzel and staff.

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

A discussion course designed for supervisors and executives. Individual reports on and group discussions of problem cases. Lectures and discussions, 2 hours; 22 hours. Miss Thomson.

\*Nur 511, 512, 513. Fundamentals of Health Education. 2 hours each term. Lectures and discussions on the scientific basis for health development and the prevention of disease; 22 hours each term. Miss Thomson.

† Credit earned in this course may be applied toward fulfilling the degree requirements in Social Science.

# Degrees Conferred, September 1944

### MEDICINE

### DOCTOR OF MEDICINE

Walter Harold Achterman, B.A., Eugene George Ernest Milne Adkins, B.S., Seattle, Wash.

Wash. Alton Lovell Alderman, Ph.D., Portland Orville Junker Andersen, B.A., Eugene Clifford Anderson, B.S., El Cerrito, Cal. Kirk J. Anderson, B.A., Boise, Idaho Frederick Raymond Asbury, B.S., Puyallup, Wash.

Wash. Donald Everett Babcock, B.S., Buhl, Idaho Samuel Humphrey Banning, B.A., Portland Max Franklin Bell, A.B., Meridian, Idaho John Linden Brown, B.S., Lynden, Wash. William Martin Burget, M.S., Portland Robert Raymond Burt, B.S., Tacoma, Wash. Charles Edwin Catlow, Jr., B.S., Portland Emerson Joseph Collier, B.S., Fairbanks, Alaska

Emerson Joseph Collier, B.S., Fairbanks, Alaska Albert Lewis Cooper, B.S., Seattle, Wash. Charles Edward Cottel, B.S., Portland Owen Lee Cranner, B.S., Seattle, Wash. Otto Robert Emig, B.S., Portland Raymond Leroy Erickson, A.B., Beaverton Allan Lowell Ferrin, A.B., Cottage Grove John Dean Flanagan, B.S., Marshfield Edward Pershing Godard, A.B., Klamath Frails

Falls Ernest Pershing Greenwood, A.B., Portland Raymond Douglas Grondahl, M.S., Portland Richard Edward Hall, B.A., Portland Walter A. Haug, B.S., Portland Mitchell Walter Heinemann, Jr., B.A., Portland

Mitchell Walter Heinemann, Jr., B.A., Portland James Wix Holloway, B.S., Portland Richard James Hopkins, B.S., Orofino, Idaho Julius Hugh Kalkus, B.S., Puyallup, Wash. James Alan King, B.A., Portland Edward Joseph LaLonde, B.A., Vancouver, Wash.

Ksenia P. Bcetem, B.Chem., Portland Archie R. Tunturi, M.S., Portland Joseph Bernard Legrand, B.S., Seattle, Wash.

Jorna Michael Leinassar, B.S., Astoria Roy S. Lowell, B.A., Seattle, Wash. Gene Thomas McCallum, B.S., Spokane, Wash.

Wash.
Duncan Alexander McLauchlan, B.S., Chemainus, B.C.
Ian Donald Macdonald, B.S., Portland
Robert LaZelle MacRobert, B.A., Portland
Lawrence Edwin Martin, B.S., Portland
Warren Moe, B.S., Portland, B.S., Portland
Delmar John Molenkamp, B.S., Portland
Chemaington, M.S., Sherwood
James Wesley Quinn, B.A., Missoula, Mont.
Clay A. Racely, A.B., Portland
John Chandler, Smith, B.A., Portland
John Chandler, B.S., Portland
John Chandler, B.S., Seaside
Merle Pennington, M.S., Sherwood
James Wesley Quinn, B.A., Missoula, Mont.
Clay A. Racely, A.B., Portland
John Chandler Smith, B.A., Portland
John Chandler Smith, B.S., Portland
Ralph Thompsen, A.B., Portland
R. Houghton Todd, B.S., Portland
Robert Wallace Toon, B.S., Aurora
Archie Robert Tyler, B.S., Cheney, Wash.
George Clay Tyler, B.S., Cheney, Wash.
George Clay Tyler, B.A., Portland
Elton Watkins, Jr., B.A., Portland
Elton Watkins, Jr., B.A., Portland
Horace Louis White, B.A., Portland
Horace Louis White, B.A., Portland
Wash.
David Randall White, B.S., Portland
William Barton Youmans, Ph.D., Portland

### DOCTOR OF PHILOSOPHY

George Andrew Ulett, Jr., M.S., Coquille

### MASTER OF SCIENCE

William Martin Burget, A.B., Portland Raymond Douglas Grondahl, B.S., Portland Merle Pennington, B.A., Portland

# Degrees and Certificates Conferred, October 1944

### NURSING EDUCATION

### BACHELOR OF SCIENCE

Agnes Mary Barry, Lakeview\* Edna Muriel Crowe, Terre Haute, Ind.\* Curtice Leigh Faucett, San Antonio, Tex.\* Florence H. Jackson, Eugene\* Betty Lou Loving, Monroe† Bernice Baldinger Luoto, Corvallis\* Alice Louise McCoy, Portland\* Marie McLauchlan, Astoria\* Erin Mae Musselman, Corvallis† Grace Nason, Moab, Utah\* Alfhild Pederson, Astoria† Cherie V. Rasch, Portland† Dorothy Reese, Silverton\* Maybelle Stewart, Long Beach, Cal.\* Elaine Teutsch, Portland† Elizabeth Whitaker, Corvallis†

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

### CERTIFICATE IN PUBLIC HEALTH NURSING

Martha Anderson, Portland Virginia Berry, San Francisco, Cal. Frances Creasy, Portland Ruby Nay Etchemendy, Portland Virginia Hackleman Howells, Albany

Erma Juve, Enterprise Mary Ringer Larson, Portland Fannie Lode, Harlowtown, Mont. Maybelle Stewart, Long Beach, Cal. Jewell Walter, Portland

### CERTIFICATE IN NURSING SUPERVISION

Alice Weisendanger Jacobson, Portland

# Degrees and Certificates Conferred, June 1945

### MEDICINE

### DOCTOR OF MEDICINE

Richard William Paul Achor, A.B., Oregon

City Aifred Vernon Bateman, A.B., Portland Arthur Walter Berg, B.A., Cathlamet, Wash.

Wasn. Frank Robert Berghan, B.A., Portland Robert Allen Campbell, A.B., The Dalles Terreil O. Carver, B.S., Boise, Idaho Robert Thomas Childs, B.S., Portland Gerald Robert Clark, B.A., Dawson Creek,

B. C Bernard I. Copple, B.S., Okanogan, Wash. Stanley Keith Davis, B.S., Seattle, Wash. William Raymond Endicott, Jr., B.A.,

William Raymond Endicott, Jr., B.A., Portland Roger Mullen Flanagan, B.S., Marshfield William Martin Garnjobst, B.A., Corvalis Melvin LeRoy Gumm, B.S., Beaverton Daniel Applegate Halferty, B.A., Portland Homer Hamilton Harris, B.A., Portland Roy Earnest Heckard, B.S., Seaside Daniel Wayne Henry, A.B., Portland Arthur Johannes Herstad, B.S., Burton, Wash.

Wash. William Donald Holst, B.S., Seattle, Wash. Jesse Clarence Howard, Jr., B.S., Portland Tyra Thornton Hutchens, B.S., Newberg Arne Sigurd Jensen, Jr., B.S., Portland Harry Albert Kettering, B.A., Portland Marvin Melvin Lacy, A.B., Salem Wilbur Linus Edmund Larson, B.A., Bedmedi Redmond

Redmond Robert Dubois Leggett, B.A., Portland Robert Allan Loeffler, B.S., Portland Howard Watson Lyman, B.S., La Grande Neal Edward McCarthy, B.S., Portland Clinton Starbuck McGill, B.A., Portland Ward Cameron McMakin, B.A., Camas, Work

Wash. Robert West Maris, B.A., Portland Daniel Morton Martin, B.A., Portland John Albert Mather, B.A., Boise, Idaho

MEDICINE Rolland Chester Merrifield, B.A., Medford James Garth Mooney, B.S., Portland William Erwin Murphy, B.S., Lakeview Robert David Payne, B.A., Ontario Victor Joseph Piestrak, B.S., Eugene Donald Mackenzie Pitcairn, B.A., Portland Robert LeRoy Range, B.A., Portland Robert LeRoy Range, B.A., Portland Robert LeRoy Range, B.A., Portland Wash. Thomas P. E. Rothchild, A.B., Portland Welles Emery Sawtelle, B.S., Portland Robert Houck Schaeffer, B.S., Seattle, Wash. Quinten Scherman, M.A., Leola, S. D. Paul Reuben Schiewe, B.A., Portland Douglas Schow, B.S., Rupert, Idabo Leonard Semler, B.S., Portland William Hugh Sloan, B.S., Seattle, Wash. William Hugh Sloan, B.S., Seattle, Wash. William Earl Snell, B.S., Sportland Robert Arleth Stier, B.S., Spokane, Wash. David Howell Stoddard, B.S., La Grande Edgar Andrew Storli, B.A., Portland Thomas Edward Talbot, B.S., Portland Thomas Edward Talbot, B.S., Portland Paul George Vaughan, Jr., B.S., Long-view, Wash. Wesley Raymond Weissert, B.S., Newberg Richard Francis Westerfield, B.S., Chelan, Wash. Richard Francis Westerfield, B.S., Chelan, Wash. Richard Francis Westerfield, B.S., Cocur d'Alene, Idabo Robert Duncan Young, B.S., Portland George Brice Youngstrom, B.S., Yakima, Wash.

Wash James Edward Zimmerman, B.S., Yakima, Wash.

### DOCTOR OF PHILOSOPHY

Doris Sholund Highet, M.S., Portland

### MASTER OF SCIENCE

Inez E. Brownlee, B.A., Portland Kenneth Bradley Davison, B.S., Hillsboro

Mary Clay Dodson, B.S., Portland Clare Gray Peterson, B.A., Portland

### NURSING EDUCATION

BACHELOR OF SCIENCE

Dorris M. Laity Adkins, Seattle, Wash.\* Margaret Ellen Beattie, Milwaukie†

Evelyn Shirley Bloomenthol, Portland\* Betty Virginia Christiansen, Billings, Mont.\*

Wilma Mary Crone, Veneta<sup>†</sup> Dorothy B. Fagan, Portland<sup>\*</sup> Jeanne LePage Gallien, Portland<sup>\*</sup> Martha Elizabeth Hughell, Harrison, Idaho<sup>\*</sup> Patricia Cessford Hunsaker, Portland<sup>\*</sup> Julia Helen Jablonski, Portland<sup>\*</sup> Elizabeth Jellison, Portland<sup>\*</sup> Mary Alice Jones, Salem<sup>†</sup> Josephine Anne Lorentz, Oregon City<sup>\*</sup> Eathel Ann Newton, Cottage Grove<sup>\*</sup> Marjorie Norton, Portland<sup>\*</sup> June Winona Paddock, Oakridge<sup>\*</sup> Frances Louise Patton, Baker<sup>\*</sup> Jean Martha Peters, Medford<sup>\*</sup>

Jean Ann Puderbaugh, Gladstone\* Shirley Jeane Rees, Newberg\* Frances Jean Rinchart, Portland\* Grace Susan Rutherford, Oregon City† Lowanna Lowella Talbot, Raymond, Wash.\* Vera L. Thompson, Columbia, Mo.\* Doris Elaine Tracewell, Portland† Lola Mae Travis, McMinnville\* Marjorie Ruth Vassallo, Dundee\* Margaret Grace Walberg, Portland\* Ruth Badgley Westbrook, Boise, Idaho\* Frances Louise Whitaker, Ferndale, Cal.\* Joan Valencourt Young, Lake Grove†

### CERTIFICATE IN PUBLIC HEALTH NURSING

Hazel Marie Callahan, Butte, Mont. Betty Virginia Christiansen, Billings, Mont. Gertrude Elise Gibbs, Forest Grove Caroline Sophia Kammeyer, Cleveland, Ohio

Josephine Anne Lorentz, Oregon City Ruth E. Mulkey, Hillsboro Vera Louise Thompson, Columbia, Mo. Harriett Eleanor Young, Power, Mont.

### CERTIFICATE IN WARD SUPERVISION

E. Francine King, Portland Cherie Rasch, Portland

Eleanor Baer, Boulder, Colo.

Elaine R. Teutsch. Portland

### CERTIFICATE IN NURSING SUPERVISION

Phyllis Ailee Hollingsworth, Corvallis

# Degrees Conferred, March 1946

### MEDICINE

### DOCTOR OF MEDICINE

Jack Edward Battalia, B.A., Portland Paul Emery Bishop, B.S., Portland Thomas James Boyden, B.A., Portland John Ove Branford, B.A., Portland Timmy Frank Brinton, B.S., Daker Donald Edward Brown, B.S., Tacoma, Wash. 1 Robert L. Devine, A.B., Walla Walla, Wash. Delbert Roger Dickson, B.A., The Dalles John Merrill Donneil, B.S., The Dalles Lloyd Stanley Durkin, B.S., Portland Ciyde Henry Du Vall, Jr., B.S., Portland Ciyde Henry Du Vall, Jr., B.S., Portland Ruth Winifred Ebbert, M.S., Monmouth Richard Albert Eidal, B.S., Seattle, Wash. Wayne Gordon Ericksen, B.A., Portland Robert Eastman Fischer, B.A., Portland Alfred James Grierson, B.S., Portland Robert William Hanf, B.S., Chchalis, Wash. John Robert Hansen, B.S., Enumclaw, Wash.

John Robert Hansen, B.S., Enumclaw, Wash. Vernon D. Hansen, B.A., Portland Robert Wayne Holloway, B.S., Ontario William Preisz Horton, B.A., Portland Gerald A. Huestis, B.A., Eugene Harry S. Irvine, Jr., A.B., Portland Jack Jay Jacobson, B.A., Portland Millard Ernest Jones, B.S., Kelso, Wash. Richard Frank Jones, B.A., Tacoma, Wash. John Calvin Kangley, B.S., Seattle, Wash. Joe C. Keever, B.A., Springfield Lowell Walter Keizur, B.S., Longview, Wash.

Wash. Lucille Marie Kellmer, B.A., Portland William Wonn Krippaehne, B.S., Puyallup, Wash.

Wash. William J. Kubler, B.S., Portland J. Robert Lee, B.A., Baker Ralph Harrison Leer, B.A., Seattle James Howard Lium, B.S., Grants Pass Richard Edmund Luehrs, B.S., Ontario Allan Robert McClary, B.S., Portland

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

Charles Henry Manlove, Jr., B.A., Portland Franklin Keith Markee, B.A., Canby Richard Kent Markee, B.A., Canby Merlin Raymond Mongrain, B.S., Seattle,

Merlin Raymond Mongrain, B.S., Seattle, Wash. J. Lesley Montgomery, B.S., Caldwell, Idaho Paul Bunce Myers, B.A., Portland George Owen Peeke, B.S., Astoria James Milton Poynter, B.A., Hillsboro Robert Merwin Rankin, B.A., Portland Don Brooks Rice, B.A., Chiloguin Stanley Thomas Robinson, B.A., Portland Donald D, Sanders, B.A., Dallas Patricia Sherry Schiewe, B.A., Portland Leland Lester Seufert, Jr., B.S., Oswego Albert Larson Severeide, Jr., B.A., Portland Lendon Howard Smith, Jr., B.A., Portland Albert Edward Melville Smith, B.S., Seattle, Wash. Wash.

Everett Allington Sorensen, B.S., Killam, Alberta Donald Leon Stainsby, B.S., Great Falls,

Mont.

Mont. William Jerry Strieby, B.S., Lakeview William Leroy Teutsch, Jr., B.A., Portland Joseph Byron Trainer, M.S., Portland J. Wayne Tyler, B.S., Cheney, Wash. Gordon Quincy Vancil, B.A., Portland Francis L. van Veen, M.S., Portland William Arthur Viele, Jr., B.S., Seattle, Wash

Wash

Marion Peter Vogel, B.S., Medford James William Weed, B.S., Longview,

Wash. Jerome Armand Weinbaum, B.A., Por Emmett Edward Woodward, Jr., B.S., Portland

Portland James Vickers Woodworth, A.B., Walla Walla, Wash.

### MASTER OF SCIENCE

Donald R. Peterson, B.A., Portland

# Degrees and Certificates Conferred, June 1946

### NURSING EDUCATION

BACHELOR OF ARTS

Esthel G. White, Springbrook\*

BACHELOR OF SCIENCE

Emma Pohl Beeman, Portland\* Moni Margarete Bendix, Forest Grove† Charlotte Gwendolyn Best, Salem† Betty Marie Bevil, Portland\* Lilian May Bohnenkamp, La Grande\* Betty Mae Bullwinkle, Portland† Helen Warren Chase, Nampa, Idaho\* Jean Ellen Edwards, Portland\* Opal Marie Estep, Portland\* Mary Jane Fuiten, Forest Grove\* Mancy Ellen Gaylord, Klamath Falls† Jean Slonaker Gurwell, Corvallis† Elsie Kalmen Johnson, Portland\* Hazel Evangeline Johnson, Portland\* S. Isabelle Jones, Portland\* Ethel Valerie Karr, Salem\* Evelyn Lamb, Cottage Grove\* Jean Lilie Leer, Provolt† Betty Marie Mann, Canby† Betty Neal Milberger, Eugene\*

Carole Jean Miller, Pomeroy, Wash.\* Ann Elinor Neer, Portland† Virginia Mae Nelson, Bend† Jewel Amelia Neuenfeldt, Eugene† Barbara Nell Nichols, Vernonia† Virginia Arminta Norton, Mitchell† Ida Pauline Olson, North Bend\* Bernice Irene Orwig, Salem\* Virginia E. Parks, Tigard\* Frances Pikc, Tujunga, Cal.\* Nancy Jean Richards, Richmond\* Barbara Ann Ricketts, Salem† Carol E. Schmidt, Kansas City, Mo.\* Ora Frances Scovell, Corvallis† Jeanne W. Smith, Medford\* Manerva McMillen Stucki, Sandy† Marjorie Jean Pinson, Grandview, Wash.\* Berbarg Jean Thomson, Grandview, Wash.\* Berbarg Jean Wilson, Sherwood\* Georgeanne Whitney Winniford, Portland†

### CERTIFICATE IN PUBLIC HEALTH NURSING

Eva Marie Britten, Groom, Tex. Elizabeth French Budlong, Miami, Fla. Laura Pulford Capman, Portland Hazel Evangeline Johnson, Portland Annette V. Kitzmiller, Nome, Alaska Mary Hiltje Hubbard, Baker

Mary Victoria Thuesen Mackay, Portland Ada Royal Metz, Tempe, Ariz. Catherine Grace Rooksberry, Klamath Falls Mildred Davis Samuelson, Clarkston, Wash. Lillian Rita Urban, Hingham, Mont. Adeil Harris Wallett, Forest Grove

### CERTIFICATE IN NURSING SUPERVISION

Mary Margaret Lemons, Panhandle, Tex.

### Enrollment, 1944

(January 3 to September 22, 1944)

### MEDICINE

### FIRST-YEAR CLASS

Adams, Ernest Foss, Pullman, Wash. Washington State College, B.S., 1940 Axling, Joseph Lynn, Longview, Wash. University of Washington, B.S., 1932 Bahrs, Alice Matilda, Loomis, Cal. University of Oregon, Ph.D., 1930 Beardsley, Grant Donald, Eugene Harvard College, 1940-42 University of Oregon, 1942-44 Beyer, Mary Carolyn, Astoria Oregon State College, 1940-44 Bishop, Fred Henry, Portland Oregon State College, 1940-43 Bittner, Jules Frederick, Portland Harvard College, 1941-42 University of Oregon, 1942-44

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

Bloch, Robert Owen, Portland Whitman College, A.B., 1944
Boutacoff, Natalie Lvova, St. Harvin, Manchoukuo
University of Washington, 1938-41
Brinton, Donald Mackay, Baker University of Oregon, 1939-43
Burns, Robert Patrick, Portland University of Portland 1939-40, 1941-43
Carson, Robert Jean, Portland Reed College, 1940-43
Cates, Vernon Arnold, Seattle, Wash. University of Washington, B.S., 1943
Cathey, William John, Portland Reed College, B.A., 1944

Clark, Arthur Milton, Jr., Bellingham, Wash. Western Washington College of Educa-tion, 1940-42 University of Washington, 1942 Clemens, Barton Edward, Medford University of Oregon, 1941-43 Cunningham, Lew S., Corvallis Oregon State College, 1941-44 Davis, Phyllis Gloria, Redmond, Wash. Linfield College, B.A., 1942 Dodson, Alfred Ewing, Medford University of Oregon, 1941-44 Ellis, Raymond C., Ellensburg, Wash. Central Washington College of Education, 1940-41 Western Washington College of Educa-1940-41 University of Washington, 1941-43 Enders, Walter Rudolf, Medford Southern Oregon College of Education, Southern Oregon Conege of Education, 1940-42 University of Oregon, 1942-44 England, Donald Linklater, Springfield University of Oregon, 1941-44 Fanger, Clifford Vernon, Medford Southern Oregon College of Education, 1023 41 Southern Oregon College of Education, 1939-41
Southern Oregon College of Education, 1939-41
Willamette University, 1941-43
Fixott, Rupert Edward, Portland Oregon State College, 1939-43
Grewe, Ray Victor, Arlington, Wash. Mt. Vernon Junior College, 1940-42
University of Washington, 1942-44
Gurney, Edmund Reed, Portland University of Oregon, 1940-43
Heywood, William Harvey, Portland University of Portland, 1940-43
Holtzman, Alan, Portland Reed College, 1939-43
Hoskins, Wesley Wayne, Dayton, Wash. Occanside-Carlsbad Junior College, 1940-42
University of Oregon, 1942-43
Jackson, Robert Clinton, Hermiston University of Oregon, 1940-42
Willamette University, 1942-43
Jacobson, Frank Maurice, Portland Reed College, 1941-42
University of Oregon, 1942-43
Johnson, Maynard Lee, Anacortes, Wash. Mt. Vernon Junior College, 1939-40, 1941-42
University of Washington, 1942-43
Koler, Robert Donald. Los Angeles. Cal. 1941-42 University of Washington, 1942-43 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, 1941-44 Koop, Clarence John, La Grande University of Oregon, B.S., 1943 Krause, William Wright, Portland Reed College, 1940-44 Leslie, Lawrence Dale, Fall Creek Stanford University, Ph.D., 1939 Livermore, David Ieuan, Portland Oregon State College, 1940-41 Reed College, 1936-38, 1941-43 McIntyre, Murdock Earl, Eugene University of British Columbia, 1934-35 University of Oregon, 1938-43 McKee, Joan, Portland Stanford University, A.B., 1942 Maddock, William Oscar, Seattle, Wash. University of Washington, 1941-43 Marcusen, Joseph Bert, Nampa, Idaho College of Idaho, B.S., 1943 Mason, Georgia Townsend, Portland University of Washington, B.A., 1943

Merkle, Donald Warren, Monroe, Wash. University of Washington, B.S., 1944

Miller, Sam, Portland Reed College, 1940-43
Nash, George Austin, Portland Pacific University, 1940-43
Odell, Ralph Dudley, Chicago, Ill. Northwestern University, B.S., 1940
O'Hollaren, John David, Portland University of Portland, 1941-43
Olson, Edmund Vincent, Gig Harbor, Wash. University of Washington, 1941-43
O'sno, Edmund Vincent, Gig Harbor, Wash. University of Use State College, 1940-43
O'shea, Richard John, Portland Oregon State College, 1940-43
Peirson, George Alan, Portland Oregon State College, 1940-43
Petrson, Jefferson Taylor, Veradale, Wash. Washington State College, 1940-43
Petresen, Arthur Berg, Portland Oregon State College, 1940-43
Petry, John Wesley, Spokane, Wash. Washington State College, 1939-42
University of Washington, 1942-43
Seattle College, 1943
Pixley, Charles Calvin, Grants Pass University of Cregon, 1941-44
Ponoe, Howard Ivan, Winifred, Mont. Long Beach Junior College, 1937-38 Montana State University, 1939-40, 1941-42
University of Oregon, 1942-43 1941-42

Montana State University, 1939-40, 1941-42 University of Oregon, 1942-43 Ponteau, Gallerand Guillaume, Portland University of Oregon, 1941-44 Rathkey, Arthur Stanley, Tenmile Willamette University, A. B., 1942 Richards, Oren Rogers, Portland Reed College, 1940-43 Roseberry, Thomas Jackson, Seattle, Wash. University of Washington, B. S., 1943 Rowan, Robert Drylie, Tacoma, Wash. College of Puget Sound, 1940-43 Ryan, Frank George, Portland University of Portland, 1939-43 Sackmann, Richard Rubin, Ritzville, Wash. University of Portland, 1939-43 Santos, Ernesto Miranda, Portland University of Washington, B. S., 1943 Santos, Ernesto Miranda, Portland University of Washington, 1941-43 Schutt, Robert Pettinger, Bremerton, Wash. University of Washington, 1941-43 Scott, Lester William, Ontario Northwest Nazarene College, 1940-41 Oregon State College, 1940-43 Smith, Donald Dean, Portland

Smith, Donald Dean, Portland University of Portland, 1941-43

Snyder, Paul Clifford, Jr., Nampa, Idaho The College of Idaho, B.S., 1943

- Southworth, John Willard, Albany University of Oregon, 1938-39 Oregon State College, 1942-43
- Spies, William Edward, Eugene University of Oregon, 1941-44

Tatum, Donald Edward, Portland University of Portland, 1941-44

Willamette University, 1937-40, 1941-43 Oregon State College, 1940-41

- Taylor, Willis Junior, Kennewick, Wash. Whitman College, A.B., 1944

Townsend, Lawrence DeWitt, Portland University of Washington, M.S., 1935

Wilson, Paul Frederick, Eugene University of Oregon, 1940-43 Wiltschko, Helen M., Tacoma, Wash. College of Puget Sound, B.S., 1941

### SECOND-YEAR CLASS

Amend, Dexter Roland, Portland Pacific University, B.S., 1944
Battaglia, Jack Edwards, Portland Reed College, B.A., 1944
Bishop, Paul Emery, Garfield, Wash. Washington State College, B.S., 1938
Boyden, Thomas James, Portland University of Oregon, B.A., 1944
Branford, John Ove, Canby Concordia College, B.A., 1936
Brinton, Timmy Frank, Baker University of Oregon, B.S., 1944
Bronangh, Phyllis Gordon, Portland Reed College, B.A., 1943
Brown, Donald Edward, Tacoma, Wash. College of Puget Sound, B.S., 1944
Devine, Robert Lind, College Place, Wash. Whitman College, A.B., 1942
Devette, Charles Macdonald, Portland Reed College, 1939-42
Dickson, Delbert Roger, The Dalles University of Oregon, B.S., 1944
Domnell, John Merrill, The Dalles Oregon State College, B.S., 1944
Durkin, Lloyd Stanley, Eugene University of Oregon, B.S., 1943
Duvall, Clyde Henry, Portland Oregon State College, B.S., 1944
Eidal, Richard Albert, Ellensburg, Wash. University of Oregon, B.S., 1944
Fischer, Robert Eastman, Portland Oregon State College, B.A., 1944
Fischer, Robert Eastman, Portland Oregon State College, B.A., 1944
Fischer, Robert Eastman, Portland Oregon State College, B.A., 1944
Harif College, B.A., 1944
Harif College, B.A., 1944
Hischer, Robert Washington, B.S., 1944
Harif College, B.A., 1944
Harif College, B.A., 1944
Harif, Robert William, Chehalis, Wash. University of Oregon, B.S., 1944
Harif College, B.A., 1944
Harif James, Portland B.S., 1944
Harif College, B.A., 1944
Harif Oldiway, Robert Washington, B.S., 1944
Harif College, B.A., 1944
Harif College, B.A., 1944
Hurorisity of Oregon, B.

AR CLASS
Lium, James Howard, Grants Pass University of Oregon, B.S., 1944
Luehrs, Richard Edmund, Ontario Oregon State College, B.S., 1939
McClary, Allan Robert, Portland Oregon State College, B.S., 1944
Manlove, Charles Henry, Jr., Portland Reed College, B.A., 1943
Markee, Franklin Keith, Canby Willamette University, B.A., 1944
Markee, Richard Kent, Canby Willamette University, B.A., 1944
Morgrain, Merlin Raymond, Seattle, Wash. Seattle College, B.S., 1942
Montgomery, J. Lesley, Caldwell, Idaho College of Idaho, B.S., 1944
Myers, Paul Bunce, Portland Reed College, B.A., 1944
Myers, Paul Bunce, Portland Oregon State College, B.A., 1944
Peeke, George Owen, Astoria Oregon State College, B.A., 1944
Peterson, Donald Ernest, Portland Oregon State College, B.A., 1944
Peterson, Donald Richard, Portland Oregon State College, B.A., 1944
Peterson, Donald Richard, Portland Oregon State College, B.A., 1944
Peterson, Donald Richard, Portland Oregon State College, B.A., 1944
Peterson, Donald Richard, Portland Oregon State College, B.A., 1944
Reynolds, Walter Cornelius, Portland Reed College, B.A., 1944
Reynolds, Walter Cornelius, Portland University of Oregon, B.S., 1944
Sanders, Donald Albert, Dallas Pacific University, A.B., 1942
Seufert, Lee Lester, Oswego Oregon State College, B.S., 1944
Senders, Donald Albert, Dallas Pacific University, A.B., 1944
Senters, Donald Albert, Dallas Pacific University, A.B., 1944
Sherry, Patricia Sue, Portland Reed College, B.A., 1944
Sherry, Patricia Sue, Portland Reed College, B.A., 1944
Smith, Albert Edward Melville, Seattle, Wash.
University of Washington, B.S., 1944
Smith, Lendon Howard, Jr., Portland Reed College, B.A., 1944 Smith, Albert Edward Melville, Seattle, Wash.
University of Washington, B.S., 1944
Smith, Lendon Howard, Jr., Portland Reed College, B.A., 1944
Sorensen, Everett Allington, Alberta, Can. Seattle Pacific College, B.S., 1942
Stainsby, Donald L., Great Falls, Mont. University of Oregon, B.S., 1944
Strieby, William LeRoy, Corvallis Oregon State College, B.A., 1944
Trainer, Joseph Bryan, Seattle, Wash. University of Oregon, B.S., 1944
Trainer, Joseph Bryan, Seattle, Wash. University of Washington, M.S., 1941
Tyler, John Wayne, Cheney, Wash. Washington State College, B.A., 1944
Vancil, Gordon Ouincy, Portland Oregon State College, B.S., 1943
Vancil, Gordon Ouincy, Portland Oregon State College, B.S., 1944
Viele, William Arthur, Jr., Seattle, Wash. University of Washington, B.S., 1944
Viele, William Arthur, Jr., Seattle, Wash. University of Washington, B.S., 1944
Vogel, Marion Peter, Medford University of Washington, B.S., 1944
Weed, James William, Longview, Wash. University of Washington, B.S., 1944
Weed, James William, Longview, Wash. University of State College, 1940-43
Woodward, Emmett Edward, Portland Oregon State College, 1940-43
Woodward, Emmett Edward, Potland Weinham, College, A.B., 1944

Whitman College, A.B., 1944

### THIRD-YEAR CLASS

Achor, Richard William, Oregon City Willamette University, A.B., 1942

Bateman, Alfred Vernon, Portland Stanford University, A.B., 1941

Berg, Arthur Walter, Portland University of Oregon, B.A., 1943
Berghan, Frank Robert, Portland University of Oregon, B.A., 1943
Campbell, Robert Allen, The Dalles Whitman College, A.B., 1938.
Carver, Terrell O., Boise, Idaho University of Idaho, B.S., 1943
Childs, Robert Thomas, Portland University of Fortland, B.S., 1943
Chark, Gerald Robert, Eugene University of Oregon, B.A., 1943
Copple, Bernard I., Portland State College of Washington, B.S., 1942
Ebbert, Winifred, Monmouth University of Oregon, M.S., 1942
Ebbert, Winifred, Monmouth University of Oregon, M.S., 1940
Endicott, William Raymond, Jr., Myrtle Point
University of Oregon, B.A., 1043 Ebbert, Winifred, Monmourn University of Oregon, M.S., 1940
Endicott, William Raymond, Jr., Myrtle Point
University of Oregon, B.A., 1943
Flanagan, Roger Mullen, Marshfield
University of Oregon, B.S., 1943
Garnjobst, William Martin, Corvallis Oregon State College, B.A., 1943
Halferty, Daniel Applegate, Klamath Falls
University of Oregon, B.A., 1943
Hansen, John Robert, Enumclaw, Wash. University of Oregon, B.A., 1943
Hansen, John Robert, Enumclaw, Wash. University of Vashington, B.S., 1939
Harris, Homer Hamilton, Portland Reed College, B.A., 1942
Heckard, Roy Earnest, Jr., Warrenton Oregon State College, B.S., 1943
Herry, Daniel Wayne, Endicott, Wash. Stanford University, A.B., 1943
Herstad, Arthur Johannes, Burton, Wash. University of Washington, B.S., 1943
Holst, William Donald, Astoria University of Oregon, B.S., 1943
Host, William Donald, Astoria University of Oregon, B.S., 1943
Host, William Donald, Astoria University of Oregon, B.S., 1943
Host, William Donald, Astoria University of Oregon, B.S., 1943
Jensen, Arne Sigurd, Jr., Monmouth University of Oregon, B.S., 1943
Jensen, Arne Sigurd, Jr., Monmouth University of Oregon, B.S., 1943
Jensen, Arne Sigurd, Jr., Monmouth University of Oregon, B.S., 1943
Lezgett, Robert Dubois, Menio Park, Cal. Reed College, B.A., 1943
Lezgett, Robert Dubois, Menio Park, Cal. Reed College, B.A., 1943
Lezgett, Robert Dubois, Menio Park, Cal. Reed College, B.S., 1944
McGarthy, Neal Edward, Portland University of Oregon, B.S., 1943
Matter, Daviel Morton, Fugene University of Oregon, B.A., 1942
McGail, Cliniton Starbuck, Portland University of Oregon, B.A., 1942
Mcdakin, Ward Cameron, Camas, Wash. University of Oregon, B.A., 1943
Matter, Johan Hert, Boise, Idaho College of Idaho, B.A., 1943
Matter, Johan Hert, Bois Point

Achterman, Walter Harold, Eugene University of Oregon, B.A., 1943 Adkins, George Ernest Milne, Seattle, Wash, University of Washington, B.S., 1941

ON MEDICAL SCHOOL
Murphy, William Erwin, Lakeview Oregon State College, B.S., 1943
Payne, Robert David, Ontario University of Oregon, B.A., 1942
Piestrak, Victor Joseph, Eugene University of Oregon, B.A., 1943
Pitcairn, Donald Mackenzie, Portland University of Oregon, B.A., 1944
Powers, John Alfred, Portland University of Oregon, B.A., 1943
Range, Robert LeRoy, Eugene University of Oregon, B.A., 1943
Range, Robert LeRoy, Eugene University of Oregon, B.A., 1943
Range, Robert LeRoy, Eugene University of Oregon, B.S., 1943
Rice, Don Brooks, Chiloquin Oregon State College, B.A., 1943
Rideout, Eugene Melvin, Yakima, Wash. University of Oregon, B.S., 1943
Sawtelle, Welles Emery, Portland University of Portland, B.S., 1942
Schaeffer, Robert Houck, Seattle, Wash. University of Portland, B.S., 1943
Scherman, Quinten, Leola, S. D. University of South Dakota, M.A., 1944
Schiewe, Paul Rueben, Portland Linfield College, B.A., 1942
Schow, Douglas, Rupert, Idaho University of Portland, B.S., 1943
Semler, Leonard, Portland University of Oregon, B.S., 1943
Smell, William Earl, Salem University of Oregon, B.S., 1943
Snell, William Earl, Salem University of Oregon, B.S., 1943
Stanlaker, John Hulbert, Portland Williamette University, A.B., 1941
Stier, Robert Arleth, Spokane, Wash. University of Oregon, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.S., 1943
Thompson, Frank Koehler, Portland University of Or

- Wash.
  Wash.
  University of Washington, B.S., 1943
  Weissert, Wesley Raymond, Newberg
  University of Portland, B.S., 1942
  Westerfield, Richard Francis, Chelan, Wash.
  University of Vashington, B.S., 1943
  Williams, Richard Everill, Portland
  University of Idaho, B.S., 1943
  Young, Robert Duncan, Forest Grove
  University of Oregon, B.S., 1943
  Youngstrom, George Bryce, Woodland, Wash.
  University of Washington, B.S., 1943
  Youngstrom, George Bryce, Woodland, Wash.
  University of Washington, B.S., 1942
  Zimmerman, James Edward, Yakima, Wash.
  Washington State College, B.S., 1942

### FOURTH-YEAR CLASS

Alderman, Alton Lovell, Portland University of California, Ph.D., 1934 Andersen, Orville Junker, Portland University of Oregon, B.A., 1940

ENROL Anderson, Clifford, Mason City, Wash. University of Washington, B.S., 1939 Anderson, Kirk J., Boise, Idaho The College of Idaho, B.S., 1942 Asbury, Frederick Raymond, Puyallup, Wash. University of Washington, B.S., 1941 Babcock, Donald Everett, Buhl, Idaho State College of Washington, B.S., 1942 Banning, Sam H., Wauna University of Oregon, B.A., 1935 Bell, Max Franklin, Meridian, Idaho Whitman College, A.B., 1941 Brown, John Linden, Lynden, Wash. University of Washington, B.S., 1941 Burget, Willam Martin, Portland Willamette University, A.B., 1940 Burt, Robert Raymond, Tacoma, Wash. College of Puget Sound, B.S., 1941 Casterline, Vernon Dale, Vida, Mont. Willamette University, A.B., 1940 Cutt, Robert Raymond, Tacoma, Wash. College of Puget Sound, B.S., 1941 Casterline, Vernon Dale, Vida, Mont. Willamette University, A.B., 1941 Catlow, Charles Edwin, Jr., Portland University of Portland, B.S., 1941 Cooper, Albert Lewis, Scattle, Wash. University of Mashington, B.S., 1941 Cooper, Albert Lewis, Scattle, Wash. University of Washington, B.S., 1941 Cooper, Albert Lewis, Scattle, Wash. University of Portland, B.S., 1941 Cranmer, Owen Lee, Scattle, Wash. University of Portland, B.S., 1943 Erickson, Raymond Leroy, Beaverton Pacific University, A.B., 1938 Ferrin, Allan Lowell, Cottage Grove Willamette University, A.B., 1943 Goddard, Edward Pershing, Klamath Falls Pacific University, A.B., 1944 Groenwood, Ernest Pershing, Stamath Falls Pacific University, A.B., 1941 Grondahl, Raymond Douglas, Stevenson, Wash. Washington State College, B.S., 1939 Hall, Richard Edward, Portland Reed College, B.A., 1941 Grondahl, Raymond Douglas, Stevenson, Wash.
Washington State College, B.S., 1939
Hall, Richard Edward, Portland Reed College, B.A., 1941
Haug, Walter A., Portland University of Washington, B.S., 1941
Heinemann, Mitchell Walter, Portland Reed College, B.A., 1941
Holloway, James Wix, Portland Oregon State College, B.S., 1943
Hopkins, Richard James, Orofino, Idaho University of Idaho, B.S., 1943
Kalkus, Julius Hugh, Puyallup, Wash. Washington State College, B.S., 1943
Kalkus, Julius Hugh, Puyallup, Wash.
Washington State College, B.A., 1943
LaLonde, Edward Joseph, Portland Reed College, B.A., 1941
Legrand, Joseph Bernard, Portland Seattle College, B.S., 1941
Legrand, Joseph Bernard, Portland Seattle College, B.S., 1941
Lemasar, Jorma Michael, Astoria Oregon State College, B.S., 1941
Lowell, Roy S., Spokane, Wash. Washington State College, B.S., 1947

McCallum, Gene Thomas, Spokane, Wash. University of Washington, B.S., 1943
McLauchlan, Duncan Alexander, Chemainus, B. C.
University of Washington, B.S., 1941
Macdonald, Ian Donald, Portland Oregon State College, B.S., 1938
MacRobert, Robert LaZelle, Portland Oregon State College, B.A., 1941
Martin, Lawrence Edwin, Parkdale University of Oregon, B.S., 1943
Moe, Warren, Portland University of Oregon, B.S., 1943
Moenkamp, Delmar John, Eugene University of Oregon, B.S., 1943
Monson, Robert Burden, Portland University of Oregon, B.S., 1943
Monson, Robert Burden, Portland University of Oregon, B.S., 1943
Monnson, Robert Burden, Portland Linfield College, A.B., 1940
Palmrose, Edwin Gustaff, Scaside University of Oregon, B.S., 1943
Pennington, Merle, Sherwood Reed College, B.A., 1942
Quinn, James Wesley, Missoula, Mont. Montana State University, B.A., 1941
Racely, Clay A., Portland Reed College, B.A., 1943
Shoen, Leonard Samuel, Salem Oregon State College, B.S., 1943
Smith, John Chandler, Hood River University of Oregon, B.A., 1943
Smith, William Polson, Oswego Reed College, B.A., 1943
Sulivan, Nicholas P., Portland Washington State College, M.S., 1933
Shom, Leonard Samuel, Salem Oregon, Raiph, McMinnville Willamette University, A.B., 1935
Sulivan, Nicholas P., Portland Washington State College, M.S., 1943
Shuithy of Oregon, B.S., 1941
Toon, Robert Wallace, Aurora University of Oregon, B.S., 1943
Yler, George Clay, Cheney, Wash. State College of Washington, B.S., 1941
Yohei, Karin Luther, Medford Oregon State College, B.S., 1943
Witkins, Elton, Ir., Portland Reed College, B.A., 1943
Watkins, McCallum, Gene Thomas, Spokane, Wash. University of Washington, B.S., 1943 McLauchlan, Duncan Alexander,

### GRADUATE STUDENTS

Beetem, Ksenia P., B.Chem. Brownlee, Inez E., B.A. Davis, Gertrude K., B.S. Davison, Kenneth B., B.S. Dodson, Mary C., B.S. Evans, Richard, B.S.

Highet, Doris M., M.S. Kelley, Kathryn Ann, B.A. Lidbeck, William Lyle, M.D. Veazie, Lyle, M.A. Wonderlick, Margaret E., B.A.

### SPECIAL STUDENTS AND AUDITORS

Au, Wilfred T. K. Barry, Donald Edgar, A.B. Bass, Myron Albert Cohen, Rodney Lynn, B.S. Elmhirst, Aileen Martha Fell, Alfred Fischer, David Armin Ford, Peter Saunders Halferty, Elmyrta Hendricks, Edward L. Hewitt, Alfred Frank, M.S. Kurtz, Harrison Mathers Lauser, Lillian Erna Landreth, Eugene W. McBride, Paul Patrick Martin, Leo Ivan, B.A. Massar, John Cliffton Pouteau, Jean L. M. Ringer, Margaret Evelyn Robertson, Marjorie Selling, Ben, B.A. Turner, Pauline V., A.B. Whitlock, David G.

### NURSING EDUCATION

### ADVANCED NURSING STUDENTS

Anderson, Martha VPortland Arvin, Margaret JaneKinzua Bell, Betty JoUnion Berry, Virginia MaeSan Francisco, Cal Boyington, Mary ElizabethAstoria Britten, Eva MarieGroom, Tex. Christiansen, Betty VBillings, Mont. Creasy, Frances KCovington, Va. Etchemendy, Ruby NayReno, Nev. Gibbs, Gertrude EThermal, Cal. Hale, Mary VeronicaMissoula, Mont. Harris, Margaret PEvanston, Wyo. Hollingsworth, Phyllis ACorvallis Jacobson, Alice CleoPortland Jellison, Elizabeth SKalispell, Mont. Johnson, Hazel EPortland Juve, Erma WEnterprise Kammeyer, Caroline SCleveland, Ohisoula, Mont.	
Kammeyer, Caroline SCleveland, Onto Kennedy, Frances OMissoula, Mont. Kickbusch, Zula WEugene	

Korish, Adeline JeanPortland
Larson, Mary EPortland Laurence, Virginia DWoodburn
Lode, Fannie
Lorentz, JosephineOregon City
Mulkey, Ruth EHillsboro
Olson, Helen CarolAstoria
Pankow, Eleanor SPendleton Pollock, Ann RBaker Ralph, Mary ElizabethChula, Cal.
Pollock, Ann RBaker
Ralph, Mary ElizabethChula, Cal.
Kay, Mrs. C. H. Amarillo, Tex.
Samuelson, MildredClarkston, Wash. Sister Ernestine MariePortland
Sister Ernestine MariePortland
Sister John MichaelPortland
Staley, Alice MayKnox, Ind.
Walter, Jewell BPortland
Weigle, Esther KLa Grande
Young, Harriett E Power, Mont.
Youngman, Wilma JanePortland

### DEGREE STUDENTS

Badgley, E. RuthBoise, Idaho Baldinger, Bernice VPortland Barry, Agnes MaryLakeview Beattie, Margaret EllenMilwaukie Bendix, Moni MForest Grove Best, Charlotte GSalem Bevil, Betty MPortland Bloomenthol, Evelyn SPortland Blobaenkem Lillian May La Crande
Bevil, Betty MPortland Bloomenthol, Evelyn SPortland
Bohnenkamp, Lilian MayLa Grande Bullwinkle, Betty MaePortland Case, Constance I
Bullwinkle, Betty MaePortland
Case, Constance IAlbany
Charley, JanetBrownsboro
Chase, Helen WNampa, Idaho
Clarke, Patricia JaneDryden
Contryman, Patricia JPortland
Crone, Wilma MaryVeneta Crowe, Edna MurielTerre Haute, Ind.
Desch Helen Flormono Salem
Dasch, Helen Eleanore
Fooler, Doone Hood River
Edwards Jean Filen Portland
Eggimann Floralee Inne Oregon City
Esten Opal Marie Ustick Idaho
Estep, Opal MarieUstick, Idaho Faucett, Curtice LSan Antonio, Tex.
Fuiten, Mary Jane
Gavlord, Nancy EllenKlamath Falls
Gholson, Patricia Ann
Hanley, NapinaBoise, Idaho
Hawkins, Mary AnnSeaside
Fenzi, Kose Joanne
Hill, Kathryn Anne
Holderbaum, Katherine FGreat Falls, Mont.
Hughell, Martha EMeridian, Idaho
Humphreys. Betty LeePortland Hunsaker, Patricia RPortland
riunsaker, Patricia KPortland
Irwin, Virginia MaeCanby

,	
Tablonski Julia	Portland
Jackson Florence H	Fugene
Tacobsen Marie Virginia	Portland
Jablonski, Julia Jackson, Florence H Jacobsen, Marie Virginia Jones, Mary Alice Jones, Sarah Isabelle	Salem
Tones, Mary Ance	Doutland
Kolmon Flais Ione	Fortland
Kalmen, Elsie Jane Karr, Ethel Valerie Kinatrick, Jean Koch, Marjorie Jean Laity, Dorris May Lamb, Evelyn	Bornig
Karr, Ether valerie	Salem
Kilpatrick, Jean	Eugene
Koch, Marjorie Jean	Portland
Laity, Dorris May	Lakegrove
Lamb, Evelyn	Cottage Grove
Lillie, Bernice Lillie, Jean Ethel	Arago
Lillie, Jean Ethel	Medford
Loving, Betty Lou McCoy, Alice Louise	Monroe
McCoy, Alice Louise	Portland
McIrvin, Jeanne EVa	ncouver, Wash.
McMillen, Manerva May	Troutdale
McMullen, Virginia Gay	The Dalles
Mann. Betty Marie	Canby
Mann. Betty Marie Miller, Carole Jean	Fairfield, Idaho
Miller, Phyllis M Moffit, Anne Yvonne	Portland
Moffit, Anne Yvonne	Tillamook
Morris, Etha Lorraine Musselman, Erin Mae Nason, Grace CN	Vernonia
Musselman Frin Mae	Corvallis
Nason Grace C	aver Vorle N V
Neal Betty Jean	Ew TOIK, IV. I.
Neal, Betty Jean Neer, Anne E Nelson, Virginia May	Dontiond
Nelson Winginia Man	Fornand
Neuenfoldt Towol A	Bena
Neuenreidt, Jewel A	Eugene
Newton, Ann.	Cottage Grove
Neuenfeldt, Jewel A Newton, Ann Nichols, Barbara N Norton, Mariorie	Vernonia
Norton, Mariorie	Portland
Norton, Virginia A	Mitchell
Norton, Virginia A Olson, Ida Pauline	North Bend
Orwick, Marie	Astoria
Orwig, Bernice Irene	Salem
Owens, Virginia Elizabeth	Corvallis

Paddock, June Winona Parker, Nancy Belle Parks, Virginia Eva Patton, Frances Louise Payne, Mary Esther Pedersen, Alfhild T Penson, Jo Anne	Oregon City Tigard Baker Clatskanie Astoria
Peters. Jean	Seaside
Peters, Jean Pike, Frances Poulson, Doris Louise Price, Beverlee	Tujunga, Cal.
Poulson, Doris Louise	McMinnville
Price, Beverlee	Corvallis
Puderbaugh, Jean Ann Rasch, Cherie Virginia	Gladstone
Rasch, Cherie Virginia	Portland
Reed, Constance Commentation	Shverton
Rees, Shirley Jeane	Silverton
Reese, Dorothy Jane	
Richards, Nancy Jean Richens, Elaine	Dortland
Ricketts, Barbara Ann	Salem
Rinehart Frances Whitlock	Portland
Rinehart, Frances Whitlock Roush, Barbara L.	Hilt Cal
Rutherford, Grace Susan	Oregon City
Scovell, Ora Frances	Corvallis
Smith, Jeanne Winifred	Medford
Stewart, Jacqueline W	

### DIPLOMA STUDENTS

Anderson, Gladys M	Potlatch, Idaho
Bailey, Maxine Lois	Portland
Barnett, Mary Lee	
Biancone, Dorothy J	Oswego
Bidwell, Jacqueline J	Portland
Biederman, Wilma M	
Blattman, Lorraine M	

Colorado Springs, Colo. Boots, Betty MoePortland Boundy, Bonnie CMcMinnville Bovingdon, Rebecca ROakland Bradley, Patricia LeeCentralia, Wash.
Boundy, Bonnie CMcMinnville
Bovingdon, Rebecca ROakland
Bradley. Patricia LeeCentralia, Wash.
Brown. Lucille MayPortland
Broyles, Esther FPortland
Brown, Lucille MayPortland Broyles, Esther FPortland Case, Frances LVancouver, Wash.
Chapey, Dorothy L.
Cleveland, Alice IHillsboro
Cleveland, Alice JHillsboro Corson, Doris AnnPortland
Crawford, Lois WSalem
Crawford, Lois W
Doble Coral C Newberg
Dow, Marie Ann
Dunlap, Melba JBenecia, Cal.
Engdahl, Margaret EPortland
Franzen, Shirley JeanPortland Fraser, MarthaForest Grove Fuller, Lois IreneAlbany
Fraser, MarthaForest Grove
Fuller, Lois IreneAlbany
Gemmell, Jean AlisonSalem
Griffith, Jean COmaha, Neb.
Hamill, Leona MCottage Grove
Hauglum, Ruth APortland
Fuller, Lois Irene
Herald, M. DorisPortland
Herreid, Eleanor MHills, Minn.
Hicks, Sara LouiseEugene
Hill, Rose ElizabethPortland
Hopper, MaryluEugene
Hylton, Lois EmmaCanby
Hopper, MaryluEugene Hylton, Lois EmmaCanby Kearn, Lola HelenHillsboro
Kent, Dorothy JVancouver, Wash.

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### PEDIATRIC AFFILIATES

Algen, Alice JeanneLakeview	Bienert, Velma GPortland
Amell, Gwendolyn MayPortland	Blair, Betty
Amundson, Helen B College Place, Wash.	Bradley, Elva MayHillsboro
Anderson, Frances JThe Dalles	Brewer, Betty LouBrooks
AnDyke, Virginia VPortland	Bringle, Elsie EHillsboro
Asmussen, Bethel LPortland	Brockmann, Anna M., Portland
Baker, Mary CatherineWoodland, Wash.	Brown, Mildred ACondon
Banks, Margaret EAlbany	Brown, Winifred AnnPortland
Betsworth, Margaret AHood River	Cameron, Margorie E.,Oregon City

Case Ruth E Albany
Chapman Martha B Cottaga Grave
Clanambasu E Marla Soundage Grove
Clarampeau, E. MerleSandy
Combs, Dorothy HLa Grande
Cross, Amelia MaePortland
Dean, Dorothy F The Dalles
Doherty, MaryPendleton
Downey, Rosalie SYamhill
Ehbert Betty Springfield
Edwards Ceraldine I. Portland
Forkhauser Evolum D. Kostensi Idaho
Fisher Olive F Herelaidee Menitebo
Fisher, Olive FItazelfidge, Manitoba
Free, Martha APortland
Froehlich, Werna DSalem
Fronsdahl, Catherine INampa, Idaho
Funnell, Charlotte KPortland
Gill, Kathyleen DDufur
Grenfell, Betty L. McMinnville
Hamilton, Dorothy E. Pendleton
Hardy Catherine W Missoula Mont
Harrison Elerence M Dodmond
Hames Laure L
Hawes, Laura L. Demond West
nawthorne, Mary LoisRaymond, wash.
Hemmingsen, Grace EEugene
Case, Ruth EAlbany Chapman, Martha BCottage Grove Clarambeau, E. MerleSandy Combs, Dorothy HLa Grande Cross, Amelia MacPortland Dean, Dorothy FThe Dalles Doherty, MaryPendleton Downey, Rosalie SYamhill Ebbert, BettySpringfield Edwards, Geraldine LPortland Fankhauser, Evelyn PKootenai, Idaho Fisher, Olive FHazelridge, Manitoba Free, Martha APortland Froehlich, Werna DSalem Fronsdahl, Catherine INampa, Idaho Funnell, Charlotte KPortland Gill, Kathyleen DDuftur Grenfell, Betty JMcMinnville Hamilton, Dorothy EPendleton Hardy, Catherine WMissoula, Mont. Harrison, Florence M. Redmond Hawes, Laura LPendleton Hawthorne, Mary LoisRaymond, Wash. Hemmingsen, Grace EEugene Hickey, Barbara JaneSeaside Holmberg, L. JoanWashougal, Wash. Howard, Margie CPortland Jonson, Carolyn RPortland Jonson, Carolyn RPortland Jonson, Carolyn RPortland Jonson, Carolyn RPortland Jonson, Carolyn RPortland Jonson, Marie JPortland Jonson, Carolyn RPortland Jonson, AlicePortland Jonson, Yazie EstherArmstrong, B. C. Kemppi, Viola IDeep_River, Vyash.
Holmberg, L. JoanWashougal, Wash.
Howard, Margie CPortland
Huhman, Virginia MSandy
Inglis, Ethel
Johnson, Carolyn R. Portland
Johnson Marie I Portland
Jones Carol I Clatekanie
Jones, Caron E
Valandi E
Kabanuk, Alice
Kay, Hazel EstherArmstrong, B. C.
Kemppi, Viola IDeep River, Wash.
Laird, LoisWeiser, Idaho
Lamping, Muriel LBattle Ground, Wash.
Lang, Martha LVale
LaRue, Myrene GBend
Latham, Caroline L. Pendleton
Leaho Zona A The Dalles
Lin Bestrice K H Honolulu T H
Longetiag Mary I Croismont Idaho
Lungeneg, Mary LCraighont, Idano
Kabanuk, AlicePortland Kay, Hazel EstherArmstrong, B. C. Kemppi, Viola IDeep River, Wash. Laird, LoisWeiser, Idaho Lamping, Muriel LBattle Ground, Wash. Lang, Martha LVale LaRue, Myrene GBend Latham, Caroline LPendleton Leabo, Zona AThe Dalles Liu, Beatrice K. HHonolulu, T. H. Longetieg, Mary LCraigmont, Idaho Lyon, MarieMedford McCluey, Marion MHillsboro McCoy, Betty JaneCottage Grove
McCiuey, Marion M
McCoy, Betty JaneCottage Grove McMillan, Virginia MayThe Dalles McMullen, Sallie BThe Dalles
McMillan, Virginia MayThe Dalles
McMullen, Sallie B The Dalles

McNeil, Mary ElizabethBandon Maddox, Wanda MaeBaker Martin, Helen LPortland
MCNell, Mary Enzabeth
Madday Wanda Mae Baker
Maddox, Wanda Mac
Martin, Helen LPortland
Martini Louise D Portland
Martini, Louise D.
Miller, Carol BSpringbrook
Monoran Bottyr M
Morgan, Betty MFormand
Moser, Dorothy, Aberdeen, Idaho
Manna Kathleen Man Mt Vonnen Weeh
Munro, Kathleen MayMit. Verhon, Wash.
Murphy, Helen K. Marshfield
Marker Washington Start
Nelson, EnzabethNaches, Wash.
Nelson Shirley Portland
Discourse of the second
Ulsen, Marion HPortland
O'Neil Belle Sarah Orville Wash
o nen, Dene baranssentor meg musik
Osborne, Dorothy RPortland
Owens Ella A Scotts Mill
Owens, Ena mini-
Parpaia, Marta SAstoria
Padaa Bubu C Salem
Teuce, Kuby Commence Salent
Peterson, Doris L
Potorson Evolution C St Holons
Felerson, Everyn C
Pollard, Edna Helep
Qualla Halan I
Qualis, Helen L
Ratcliff, Mariorie AppPortland
Destaury Ware
Rayburn, veraEugene
Reed Lucille Marie Salem
Dente A Dente
Keuer, Kose AForhand
Rhyner Mildred P Columbus Mont
Distallanten Cathaning Ulano
Richelderfer, CatherineWasco
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Richelderfer, CatherineWasco Riegelmann, Leona EOregon City Riley, Doris MayPewaukee, Wis.
Richelderfer, Catherine
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis Routson, Ellen C. Pewaukee, Wis
Richelderfer, Catherine
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Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande
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Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Yevlyn E. Color
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Ritey, Doris May. Pewaukee, Wis Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Salem
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Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Rigelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idabo Sharp, Mary Frances. Merrill Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland
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Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idabo Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Seattle, Wash.
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Salem Shepard, Evelyn E. Salem Shepard, Evelyn E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Wareham, Rachel R. Portland
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idabo Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Walters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idabo Sharp, Mary Frances. Merrill Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Watters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland Warter, Vera L. Mercent
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Walters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland Warren, Vera L. Hereford Whittaker, Juanita G. Pilot Rock
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idabo Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Walters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland Warren, Vera L. Hereford Whittaker, Juanita G. Pilot Rock
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shepard, Evelyn E. Salem Shepard, Evelyn E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Walters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland Warren, Vera L. Hereford Whittaker, Juanita G. Piol Rock Wickland, Mary T. Los Angeles, Cal
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Walters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland Warren, Vera L. Hereford Whittaker, Juanita G. Pilot Rock Wickland, Mary T. Los Angeles, Cal, Widman, Edwina E.
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idabo Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Watters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland Warren, Vera L. Hereford Whittaker, Juanita G. Pilot Rock Wickland, Mary T. Los Angeles, Cal, Widman, Edwina E. Baker
Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Richelderfer, Catherine Wasco Riegelmann, Leona E. Oregon City Riley, Doris May. Pewaukee, Wis. Routson, Ellen C. Parkdale Schuler, Josephine A. Nampa, Idaho Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Smith, Norma E. Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowhegan, Maine Vanderbeck, Lucille Mae. Portland Waters, Irene Mary. Seattle, Wash. Wareham, Rachel R. Portland Warten, Vera L. Portland Wartern, Vera L. Salem Pitlot Rock Wickland, Mary T. Los Angeles, Cal, Widman, Edwina E. Baker
McNeil, Mary Elizabeth Bandon Maddox, Wanda Mae. Baker Martin, Helen L. Portland Martini, Louise D. Portland Miller, Carol B. Springbrook Morgan, Betty M. Portland Moser, Dorothy. Aberdeen, Idaho Murno, Kathleen May. Mt. Vernon, Wash. Murphy, Helen K. Marshfield Nelson, Elizabeth Naches, Wash. Nelson, Elizabeth Naches, Wash. Olsen, Marion H. Portland O'Neil, Belle Sarah. Orville, Wash. Osborne, Dorothy R. Portland O'Neil, Belle Sarah. Orville, Wash. Osborne, Dorothy R. Scotts Mill Parpala, Marta S. Astoria Pedee, Ruby C. St Helens Polard, Edna Helen. Halfway Qualls, Helen L. Silverton Ratcliff, Marjorie Ann Portland Reuer, Rose A. Portland Reuer, Rose A. Portland Reuer, Rose A. Portland Ruburn, Vera Eugene Reich Lucille Marie. Salem Reuer, Rose A. Portland Ruburn, Jerane Eugene Reed, Lucille Marie. Salem Solard, Edna Helen. Halfway Qualls, Helen L. Silverton Ratcliff, Marjorie Ann Portland Ruburn, Vera Eugene Reed, Lucille Marie. Salem Solard, Bellen C. Portland Sharp, Mary Frances. Merrill Shaw, Dovey La Grande Shepard, Evelyn E. Timber Solard, Salem Salem Spitznogle, Betty Jane. Portland Staples, Dorothy. Slayton, Minn. Thompson, Arlene A. Forest Grove Torgeson, Doris J. Seattle, Wash. Trask, Louise Mary. Skowlegan, Maine Vanderbeck, Lucille Mae. Portland Warten, Rachel R. Portland Warten, Lavelle Mare Baker Widman, LaVelle Ma Baker Widman, Lavelle Mare Lebanon

### SPECIAL STUDENTS

Adamson Helena	Portland
Adamson, Helena Alberts, Marjorie J	Portland
Avling Dorothy R	Portland
Ayling, Dorothy R. Barrett, Mary Catherine	Portland
Biehner, Lillian	Portland
Biehner, Lillian Bisbee, Katherine Briggs, Margaret	Hennner
Briggs Margaret	Denver, Colo
Campbell, Mary C.	
Campbell, Mary C Prince Edward	Island, Canada
Carlisle, Elisabeth	Portland
Cheatham, Mary Reese	Portland
Christ, Zoe V.	Portland
Carlisle, Elisabeth Cheatham, Mary Reese Christ, Zoe V Christianson, Herdis	Seattle, Wash.
Colvin, Mary Ann	Portland
Currie Cono D	Portland
Darby, Merwyn Deierling, Lois May DeVore, Tracy Donnelly, Flora A.	Salem
Deierling, Lois May	Emmett, Idaho
DeVore, Tracy	Portland
Donnelly, Flora A	Salem
Urinnon, Emma I	Salem
Edwards, Gladys M.	Portland
Elmhirst, Aileen M. Ca	inherry, Canada
Evans, Ascnath G	Portland
Faubion, Jean M	Portland
Fisher, Helen M	Portland
Evans, Ascnath G Faubion, Jean M Fisher, Helen M Fitzmaurice, Elizabeth H	Portland
Foster, Ella Annie	Portland

Freeze, Orilla E	Cladators
Citere, Olina E	D. (1
Gibson, Gence E	Portiand
Gillis, Margaret	Dallas
Gillis, Margaret	Valley, Wash.
Halferty, Elmyrta	Tuttle, N. D.
Hall, Ruth Lenore	Portland
Haller Mariorie M	Portland
Hammett Clamicas M	Dortland
Trainnett, Clarrissa M	Fordand
Hansen, Helen C	Portland
Hatheld, Klara E	Portland
Hendry, Elizabeth J	Multnomah
Hill, Eleanor	Portland
Hinegardner, Ruth C.	. McMinnville
Holm, Elizabeth C	Lincoln, Neb.
Halferty, Elmyrta	Portland
Humble Winone	Wistor Idaho
Tudiote, winona	victor, itano
Indseth, Anna M	Portiand
Ingle, Marguerite F	Portland
Isbister, Auis M	Columbia
Ingle, Marguerite F Isbister, Auis M Johnson, Elizabeth D	Portland
Kay, Priscilla M.	Salem
Kay, Priscilla M. Kime, Geneva D. Kinakin, Anne	Cottage Grove
Kinakin Anne	Portland
Koreski, Celestine C	Portland
Kuchinka, Marcella	
Nuchinka, Marcella	Portiano
Kueneke, Jacqueline D Lanxon, Amelia E	Beaverton
Lanxon, Amelia E	Portland

Larson, Dorothy E. Lauser, Lillian EVancou Lillsjo, MariaVancou Lillsjo, MariaVancou Littler, Ethel CMcCall, Grace L McCamey, Lorene E McChesney, Mary S McEntire, Josephine McIver, Edna GreenwoodTe Moy, Leona T Monahan, Mary EstelleAberdo Moody, Ruth Hayes O'Dair, Helen S Olson, Ruth Judith Ostrom, Marie A	ver, Wash. Roseburg Portland Portland Portland Pendleton .rry, Mont. Portland een, Wash. Astoria Portland
MicChesney, Mary S	Portiand
McEntire, Josephine	Pendleton
McIver, Edna Greenwood	erry, Mont.
May, Leona T.	Portland
Monahan, Mary EstelleAberde	een. Wash.
Moody, Ruth Haves	Astoria
O'Dair, Helen S	Portland
Olson Ruth Indith	Portland
Ostrom Maria A	Dortland
Parkerson, Barbara H	Dortland
Parkerson, Darbara m	Fortland
Parton, Theima G	Portiand
Payton, Margaret H	Portland
Pecore, Geneva L	Portland
Pennington, Corinne	Hillsboro
Pfaff, Emma Rose	rants Pass
Powers, EvaGlen	huch Sack

Robinson, Gertrude M	ortland Molalla Alberta
Rood, Charity MEdmonton, Russell, GraceEdmonton, Ryer, VirginiaI Schurr, Violet BWethersfield Scroggin, Marilyn A	, Conn.
Sinclair, Maxine	Portland
Stratton, Lois I	
Thomason, Elvera D Van Schuyver, Margaret F Weider, Lois	ortland ortland ortland
Van Schuyver, Margaret F Weider, Lois Whealdon, Winifred Be Wilcox, Hazel J Williams, Bessie Williams, Blanch	averton Portland Portland
Williams, Dorothy Grace. San Francis Wilson, Mary Elizabeth	co, Cal. Portland
Yates, Ann EvelynAmer	y, Wis.

# Enrollment, 1944-45

(October 2, 1944 to June 23, 1945)

### MEDICINE

### FIRST-YEAR CLASS

Anderson, Kenneth R. A., Portland University of Portland, 1942-44 Asbury, George Francis, Puyallup, Wash. University of Washington, 1942-43 Carroll College, 1943-44 Asper, Ada Claire Renn, Woodburn University of Oregon, 1940-43 Au, Wilfred T. K., Honolulu, T. H. Oregon State College, 1941-44 Baker, George Richard, Yakima, Wash. University of Washington, B.S., 1945 Barry, Donald Edgar, Portland Whitman College, A.B., 1944 Bass, Myron Albert, Cheney, Wash. Eastern Washington College of Education, 1942-43 Bass, M. J. Constant, Andrew Science, The Science, The Science, Sc 1942-43

Fischer, David Armin, Portland Reed College, 1943.44 Fox, Don, Eugene University of Oregon, 1942.43 Willamette University, 1943.44 Franklin, Richard Wilbur, Pocatello, Idaho University of Idaho, Southern Branch, 1041.44 1941-44

1941:44 Frederick, Joseph Paul, Puyallup, Wash. State College of Washington, B.S., 1940 Goldstein, William Philip, Portland University of Oregon, 1942:44 Guyrey, Edward Wayne, Seattle, Wash. University of Washington, 1942:44 Guyer, John Jacob, Portland Reed College, 1942:44 Hanson, Leonard Berdine, Newberg Oregon State College, 1941:44 Havel, Richard Joseph, Seattle, Wash. Reed College, 1942:44 Havel, Richard Joseph, Seattle, Wash. Reed College, 1942:44 Hebert, Joseph Edward, Longview Lower Columbia Junior College, 1941-43 University of Idaho, Southern Branch, 1943:44 1943-44

Heinemann, Harold Eugene, Ritzville, Wash.
Eastern Washington College of Education, B.A., 1937
Henderson, Philip Harold, Jr., Longview, Wash.

Wash. University of Washington, 1941-44 Hendricks, Edward Leo, Portland Oregon State College, 1941-44 Hewitt, Alfred Frank, Portland Whitworth College, M.S., 1940 Hyde, Albert Marshall, Eugene Linfield College, 1941-42 University of Oregon, 1942-43 Williamette University, 1943-44 Irvine, Willis James, Portland Reed College, 1942-43 Central College, 1943-44 Jacobson. Frank Maurice, Portland Reed College, 1941-42 University of Oregon, 1942-43

90 UNIVERSITY OF ORI
 Jepson, Bruce Carl, Lewiston, Idaho University of Idaho, 1941-44
 Johnson, Douglass Sherman, Cottage Grove Oregon State College, 1942-43
 University of Idaho, Southern Branch, 1943-44
 Jones, Warren Lester, Portland Pacific University, 1942-43
 Washburn Municipal University, 1943-44
 Jungek, Edwin Clement, Portland State College of Washington, 1942-44
 Koelsch, Malone William, Boise, Idaho University of Idaho, Southern Branch, 1943-44
 Kurtz, Harrison Mathers, Seaside Oregon State College, 1942-44
 Landreth, Eugene Williams, Pendleton University of Oregon, 1942-44
 Larsen, Marion Carolyn, Yakima, Wash. University of Oregon, 1942-44
 Larsen, Marion Carolyn, Yakima, Wash. University of Oregon, 1942-44
 Layons, Mary Louise, Salt Lake City, Utah Linfield College, 941-44
 Yons, Mary Louise, Salt Lake City, Utah Linfield College, 1941-44
 McBride, Paul Patrick, Portland University of Oregon, 1937-38, 1942-44
 McBride, Paul Patrick, Portland University of Oregon, 1937-38, 1942-44
 McBride, Paul Patrick, Portland University of Hashington, B.S., 1944
 McBride, Paul Patrick, Portland University of Washington, B.S., 1944
 McCullough, William, Frealuma, Cal. Whitman College, 1941-44
 Manning, Robert LeRoy, Boise, Idaho University of Washington, B.S., 1944
 Maser, John Cliffton, Mt. Vernon, Wash. Mt. Vernon Junior College, B.A., 1944
 Maser, John Cliffton, Mt. Vernon, Wash. Mt. Vernon Junior College, 1941-44
 Mueller, Robert Leuis, Klamath Falls University of Oregon, 1942-44
 Myers, Gordon Carl, Portland Stanford University, 1943-44
 Mueller, Robert Louis, Klamath Falls University of Oregon, 1942-44
 Myers, Gordon Carl, Portland Pacific University, 1940-43
 Willamette University, 194

1943.44 Summers, Vernon Lloyd, Portland Willamette University, 1941.44 Thistlewaite, Edward Albert, Portland Reed College, 1942.44 Townsend, Lawrence DeWitt, Portland University of Washington, M.S., 1935 Wade, Harland Albert, Seattle, Wash, University of Washington, 1942.44 Whitlock, David Graham, Portland Oregon State College, 1942.44 Yand, Clarence Taylor, Seattle, Wash, University of Washington, B.S., 1944

SECONI Abts, Richard Mervin, Hillsboro University of Portland, B.S., 1942 Adams, Ernest Foss, Pullman, Wash. Washington State College, B.S., 1940 Axling, Joseph Lynn, Longview, Wash. University of Washington, B.S., 1932 Bahrs, Alice Matilda, Loomis, Cal. University of Oregon, B.A., 1945 Beyer, Mary Carolyn, Astoria Oregon State College, B.A., 1945 Bishop, Fred Henry, Portland Oregon State College, B.S., 1945 Bittner, Jules Frederick, Portland University of Oregon, B.S., 1945 Bittner, Jules Frederick, Portland Whitman College, A.B., 1944 Boutacoff, Natalie Lvova, St. Harvin, Man-choukuo University of Washington, 1939-41 Choukuo University of Washington, 1939-41 Brinton, Donald Mackay, Baker University of Oregon, B.A., 1945 Burns, Robert Patrick, Portland University of Portland, B.S., 1945

Payne, Kay Ellsworth, Seattle, Wash. University of Houston, 1940-41 Brigham Young University, 1941-44 Pennington, Jack Rhodes, Eugene University of Oregon, 1942-44 Pritchard, William Christian, Pullman, Wash. State College of Wachington, 1941-45

- Dinversity of Oregon, 1942-44
  Pritchard, William Christian, Pullman, Wash.
  State College of Washington, 1941-43
  Willamette University, 1943-44
  Puziss, Irving, Portland
  University of Oregon, 1942-44
  Randall, Alvin Hannington, Boise, Idaho College of Idaho, B.A., 1944
  Reingold, Richard Bernard, Portland
  University of Oregon, 1941-44
  Robertson, Lewis Campbell, Lakeview
  University of Oregon, 1934-35
  University of Oregon, 1934-35
  University of Pennsylvania, 1943-44
  Robuck, Jesse DeLoach, Seattle, Wash. Seattle College, 1942-44
  Sayer, William Leon, Seattle, Wash.
  Seattle College, 1942-44
  Selling, Ben, Portland
  Yale College, 1942-44
  Selling, Ben, Portland
  Yale College, 1942-43
  Semms, Bennett Thomas, Jr., Auburn, Ala.
  Alabama Polytechnic Institute, 1941-44
  Stack, Richard Fewer, Portland
  Oregon State College, 1942-44
  Stack, Richard Fewer, Portland
  Oregon State College, 1942-44
  Stack, Thomas James, Marshfield
  University of Oregon, 1941-44
  Stack, Thomas James, Marshfield
  University of Oregon, 1942-43
  Southeast Missouri State Teachers College, 1943-44 1943-4

### SECOND-YEAR CLASS

- AR CLASS Carson, Robert Jean, Portland Reed College, B.A., 1945 Cates, Vernon Arnold, Seattle, Wash, University of Washington, B.S., 1943 Cathey, William John, Portland Reed College, B.A., 1944 Clark, Arthur Milton, Jr., Bellingham, Wash. University of Oregon, B.S., 1945 Clemens, Barton Edward, Medford University of Oregon, B.A., 1945 Cunningham, Lew S., Corvallis Oregon State College, B.A., 1945 Davis, Phyllis Gloria, Redmond, Wash. Linfield College, B.A., 1942 Dodson, Alfred Ewing, Medford University of Oregon, B.A., 1945 Ellis, Raymond C., Ellensburg, Wash. University of Oregon, B.A., 1945 Enders, Walter Rudolf, Medford University of Oregon, B.A., 1945 Enders, Walter Rudolf, Medford University of Oregon, B.A., 1945 Enders, Walter Rudolf, Medford University of Oregon, B.A., 1945 Fanger, Clifford Vernon, Medford Southern Oregon College of Education, 1939-41 Willamette University, 1941-43 1939-41
  - Willamette University, 1941-43

ENROLL Good, Harold Victor, Trout Lake, Wash. University of Washington, M.S., 1939 Grewe, Ray Victor, Arlington, Wash. University of Washington, B.S., 1945 Gurney, Edmund Reed, Portland University of Oregon, B.A., 1945 Hayes, John Folsom, Brooks Oregon State College, B.A., 1945 Heyewood, William Harvey, Portland University of Portland, B.S., 1945 Holtzman, Alan, Portland Reed College, B.A., 1945 Hoskins, Wesley Wayne, Dayton, Wash. University of Washington, B.S., 1945 Jackson, Robert Clinton, Hermiston University of Oregon, B.S., 1945 Koler, Robert Clinton, Hermiston University of Oregon, B.S., 1945 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, B.S., 1945 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, B.S., 1945 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, B.S., 1945 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, B.S., 1945 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, B.S., 1943 Krause, William Wright, Portland Reed College, B.A., 1945 Leslie, Lawrence Dale, Fall Creek Stanford University, Ph.D., 1939 Livermore, David Ieuan, Portland Reed College, B.A., 1945 McKee, Joan, Portland Stanford University, A.B., 1945 Marcusen, Joseph Bert, Nampa, Idaho College of Idaho, B.S., 1943 Mason, Georgia Townsend, Portland University of Washington, B.S., 1943 Mason, Georgia Townsend, Portland University of Washington, B.S., 1944 Miller, Sam, Portland Reed College, B.A., 1945 Odell, Ralph Dudley, Chicago, Ill. Northwestern University, B.S., 1945 Olson, Edmund Vincent, Gig Harbor, Wash. University of Washington, B.S., 1945

THIRI Amend, Dexter Roland, Portland Pacific University, B.S., 1944 Battaglia, Jack Edwards, Portland Reed College, B.A., 1944 Bishop, Paul Emery, Garfield, Wash. Washington State College, B.S., 1938 Boyden, Thomas James, Portland University of Oregon, B.A., 1944 Branford, John Ove, Canby Concordia College, B.A., 1936 Brinton, Timmy Frank, Baker University of Oregon, B.S., 1944 Brown, Donald Edward, Tacoma, Wash. College of Puget Sound, B.S., 1944 Church, Phyllis Bronaugh, Portland Reed College, B.A., 1943 Devine, Robert Lind, College Place, Wash. Whitman College, A.B., 1942 Dickson, Delbert Roger, The Dalles University of Oregon, B.S., 1944 Donnell, John Merrill, The Dalles University of Oregon, B.S., 1944 Durkin, Lloyd Stanley, Eugene University of Oregon, B.S., 1943 DuVall, Clyde Henry, Portland Oregon State College, B.S., 1942 Eidal, Richard Albert, Ellensburg, Wash. University of Washington, B.S., 1944

CNT 1944-45 Orr, Samuel Robert, Portland Oregon State College, B.S., 1945 O'Shea, Richard John, Portland Oregon State College, B.S., 1945 O'amada, Abe, Portland Reed College, B.S., 1942 Peirson, George Alan, Portland Oregon State College, B.A., 1945 Person, Jefferson Taylor, Veradale, Wash. Washington State College, B.S., 1943 Petry, John Wesley, Spokane, Wash. Washington State College, B.S., 1943 Petry, John Wesley, Spokane, Wash. Washington State College, B.S., 1943 Petry, John Wesley, Spokane, Wash. Washington State College, B.S., 1943 Petry, John Wesley, Spokane, Wash. Washington State College, B.S., 1943 Petry, John Wesley, Spokane, Wash. Washington State College, B.S., 1945 Pottersen, Arthur Berg, Portland Oregon, Base, 1943 Pixley, Charles Calvin, Grants Pass University of Oregon, B.S., 1945 Popnoe, Howard Ivan, Winifred Mont. University of Oregon, B.S., 1945 Routeau, Gallerand Guilaume, Portland University of Oregon, B.S., 1945 Rowan, Robert Drylle, Tacoma, Wash. College of Puget Sound, B.S., 1943 Santos, Ernesto Miranda, Portland University of Oregon, J. 1945 Soatkmann, Richard Rubin, Ritzville, Wash. University of Oregon, B.S., 1945 Soatk College, B.A., 1945 Southworth, John Willard, Albany University of Oregon, B.S., 1945 Southworth, John Willard, Albany University of Oregon, B.S., 1945 Southworth, John Willard, Albany University of Oregon, B.S., 1945 Southworth, John Willard, Albany University of Oregon, B.S., 1945 Suthwan College, A.B., 1945 Nuthman College, A.B., 1945 Nuthman College, A.B., 1944 Wilson, Paul Frederick, Eugene University of Oregon, B.S., 1945 Wiltachko, Helen M., Tacoma, Wash. College of Puget Sound, B.S., 1945 Wiltschko, Helen M., Tacoma, Wash. College of Puget Sound, B.S., 1945

### THIRD-YEAR CLASS

AR CLASS
Ericksen, Wayne Gordon, Marshfield Stanford University, B.A., 1944
Fischer, Robert Eastman, Portland Oregon State College, B.A., 1944
Gong, Henry Kiang, Portland University of Oregon, B.S., 1944
Hanf, Robert William, Chehalis, Wash. University of Vashington, B.S., 1942
Hansen, John Robert, Enumclaw, Wash. University of Washington, B.S., 1939
Hansen, Vernon Donald, Portland St. Olaf College, B.A., 1935
Holloway, Robert Wayne, Ontario Oregon State College, B.S., 1944
Horton, William Preisz, Portland Reed College, B.A., 1945
Holtoway, Robert Wayne, Ontario Oregon State College, B.S., 1944
Horton, William Preisz, Portland Reed College, B.A., 1945
Juniversity of Oregon, B.A., 1942
Jarobson, Jack Jay, Portland Willamette University, A.B., 1942
Jacobson, Jack Jay, Portland University of Oregon, B.A., 1945
Jones, Richard Frank, Tacoma, Wash. University of Oregon, B.A., 1945
Jones, Richard Frank, Tacoma, Wash. University of Oregon, B.A., 1944

Sanders, Donald Albert, Dallas Pacific University, A.B., 1942 Schiewe, Patricia Sherry, Portland Reed College, B.A., 1944 Seufert, Lee Lester, Oswego Oregon State College, B.S., 1944 Severeide, Albert Larson, Jr., Portland Oregon State College, B.A., 1944 Smith, Albert Edward Melville, Seattle, Wash. Smith, Albert Edward Meiville, Seattle, Wash.
University of Washington, B.S., 1944
Smith, Lendon Howard, Jr., Portland Reed College, B.A., 1944
Sorensen, Everett Allington, Alberta, Canada Seattle Pacific College, B.S., 1942
Stainsby, Donald L., Great Falls, Mont. University of Oregon, B.S., 1944
Strieby, William Jerry, Lakeview
University of Oregon, B.S., 1944
Teutsch, William LeRoy, Corvallis Oregon State College, B.A., 1944
Thompson, Frank Koehler, Portland University of Oregon Medical School, Ph.D., 1943
Trainer, Joseph Bryan, Seattle, Wash.
University of Washington, M.S., 1941
Tyler, John Wayne, Cheney, Wash.
Washington State College, B.S., 1943
Vancil, Gordon Quincy, Portland Oregon State College, M.S., 1944
Yane, Francis Leonard, Portland Oregon State College, M.S., 1944
Vancil, Gordon Quincy, Portland Oregon State College, M.S., 1944
Vancil, Gordon Quincy, Portland Oregon State College, M.S., 1944
Vancel, Harnen Leonard, Portland Oregon State College, M.S., 1944
Vogel, Marion Peter, Medford University of Washington, B.S., 1944
Vogel, Marion Peter, Medford University of Washington, B.S., 1944
Weed, James William, Longview, Wash. University of Gregon, B.S., 1944
Weed, James William, Longview, Wash. University of Mashington, B.S., 1944
Woodward, Emmett Edward, Portland Reed College, B.A., 1944
Woodworth, James Vickers, Walla Walla, Wash.
Whitman College, A.B., 1944

Whitman College, A.B., 1944

FOURT Achor, Richard William, Oregon City Willamette University, A.B., 1942 Bateman, Alfred Vernon, Portland Stanford University, A.B., 1941 Berg, Arthur Walter, Portland University of Oregon, B.A., 1943 Berghan, Frank Robert, Portland University of Oregon, B.A., 1943 Campbell, Robert Alien, The Dalles Whitman College, A.B., 1938 Carver, Terrell O., Boise, Idaho University of Idaho, B.S., 1943 Childs, Robert Thomas, Portland University of Portland, B.S., 1943 Clark, Gerald Robert, Eugene University of Oregon, B.A., 1943 Copple, Bernard I., Portland State College of Washington, B.S., 1931 Davis, Stanley Keith, Port Orchard, Wash. University of Oregon, M.S., 1940 Ebbert, Winifred, Monmouth University of Oregon, M.S., 1940 Endicott, William Raymond, Jr., Myrtle Point University of Oregon, B.A., 1943

Point

Point University of Oregon, B.A., 1943 Flanagan, Roger Mullen, Marshfield University of Oregon, B.S., 1943 Garnjobst, William Martin, Corvallis Oregon State College, B.A., 1943 Gumm, Melvin LeRoy, Beaverton University of Portland, B.S., 1943

ON MEDICAL SCHOOL Kangley, John Calvin, Zenith, Wash. University of Washington, B.S., 1933 Keever, Joe Clark, Springfield University of Oregon, B.A., 1944 Keizur, Lowell Walter, Longview, Wash. University of Washington, B.S., 1944 Kellmer, Lucille Marie, Portland Reed College, B.A., 1942 Krippachne, William Wonn, Puyalup, Wash. University of Washington, B.S., 1944 Kubler, William Jacob, Glendale, Cal. University of Oregon, B.S., 1944 Leer, Ralph Harrison, Seattle, Wash. University of Oregon, B.S., 1944 Leer, Ralph Harrison, Seattle, Wash. University of Oregon, B.S., 1944 Luehrs, Richard Edmund, Ontario Oregon State College, B.S., 1944 Manlove, Charles Henry, Jr., Portland Reed College, B.A., 1943 Markee, Franklin Keith, Canby Willamette University, B.A., 1944 Manlove, Charles Henry, Jr., Portland Reed College, B.S., 1944 Manlove, Charles Henry, Jr., Portland Reed College, B.S., 1944 Manlove, Clarge, B.S., 1944 Manlove, Charles Henry, Jr., Portland Reed College, B.S., 1944 Manlove, Charles Henry, Jr., 1944 Markee, Franklin Keith, Canby Willamette University, B.A., 1944 Mongrain, Merlin Raymond, Seattle, Wash. Seattle College, B.S., 1942 Mongrain, Merlin Raymond, Seattle, Wash. Seattle College, B.S., 1944 Mongrain, Merlin Raymond, Seattle, Wash. Seattle College, B.S., 1944 Mongrain, Merlin Raymond, Seattle, Wash. Seattle College, B.S., 1944 Mongrain, Merlin Raymond, Seattle, Wash. Seattle College, B.A., 1944 Moregon State College, B.S., 1944 Poynter, James Milton, Hillisboro Pacific University, B.A., 1944 Rankin, Robert Merwin, Portland Reed College, B.A., 1944 Rankin, Robert Merwin, Portland Reed College, B.A., 1944 Rankin, Robert Merwin, Portland Reed College, B.A., 1944 Rice, Don Brooks, Chilounin Oregon State College, B.A., 1943 Robinson, Stanley Thomas, Portland University of Oregon, B.A., 1944

### FOURTH-YEAR CLASS

AR CLASS
Halferty, Daniel Applegate, Klamath Falls University of Oregon, B.A., 1943
Harris, Homer Hamilton, Portland Reed College, B.A., 1942
Heckard, Roy Earnest, Jr., Warrenton Oregon State College, B.S., 1943
Henry, Daniel Wayne, Endicott, Wash. Stanford University, A.B., 1943
Herstad, Arthur Johannes, Burton, Wash. University of Washington, B.S., 1943
Holst, William Donald, Astoria University of Oregon, 1939-42
Howard, Jesse Clarence, Jr., Nampa, Idaho College of Idaho, B.S., 1943
Jensen, Arne Sigurd, Jr., Monmouth University of Oregon, B.S., 1943
Jensen, Arne Sigurd, Jr., Monmouth University of Oregon, B.S., 1943
Kettering, Harry Albert, Portland University of Oregon, B.S., 1943
Lacy, Marvin Melvin, Turner Willamette University, A.B., 1940
Larson, Wilbur Edmund, Redmond Oregon State College, B.A., 1943
Leggett, Robert Dubois, Menlo Park, Cal. Reed College, B.A., 1942
Loeffler, Robert Allan, Medford Oregon State College, B.S., 1943
Lyman, Howard Watson, La Grande Oregon State College, B.S., 1943

LNROL McCarthy, Neal Edward, Portland University of Portland, B.S., 1942 McGill, Clinton Starbuck, Portland University of Oregon, B.A., 1942 McMakin, Ward Cameron, Camas, Wash. University of Oregon, B.A., 1943 Martin, Daniel Morton, Eugene University of Oregon, B.A., 1943 Mather, John Albert, Boise, Idaho College of Idaho, B.A., 1941 Merrifield, Rolland Chester, Medford University of Oregon, B.A., 1943 Murphy, William Erwin, Lakeview Oregon State College, B.S., 1943 Murphy, William Erwin, Lakeview Oregon State College, B.S., 1943 Murphy, William Erwin, Lakeview Oregon State College, B.S., 1943 Murphy, William Erwin, Lakeview Oregon State College, B.S., 1943 Payne, Robert David, Ontario University of Oregon, B.A., 1942 Piestrak, Victor Joseph, Eugene University of Oregon, B.S., 1943 Piteairn, Donald Mackenzie, Portland University of Oregon, B.A., 1943 Range, Robert LeRoy, Eugene University of Oregon, B.A., 1943 Rideout, Eugene Melvin, Yakima, Wash. University of Oregon, B.A., 1943 Range, Robert LeRoy, Eugene University of Oregon, B.A., 1943 Sathelle, Welles Emery, Portland University of Oregon, B.A., 1943 Stanford University, A.B., 1943 Sathelle, Welles Emery, Portland University of Oregon, B.S., 1943 Sathelle, Welles Emery, Portland University of Oregon, B.S., 1943 Sathelle, Welles Emery, Portland University of Doregon, B.S., 1943 Scheman, Quinten, Leola, S. D. University of Washington, B.S., 1943 Scheman, Quinten, Leola, S. D. University of South Dakota, M.A., 1944 Schiewe, Paul Rueben, Portland Linfield College, B.A., 1943

Brownlee, Inez E., B.A. Davison, Kenneth B., B.S. Dodson, Mary Clay, B.S. Highet, Doris M., M.S. Kelley, Kathryn Ann, B.A.

Dallas, Sheila M. Elmhirst, Aileen M. Greene, Robert B. Halferty, Elmyrta

Semler, Leonard, Portland University of Portland, B.S., 1942
Sloan, William Hugh, Seattle, Wash. University of Washington, B.S., 1943
Snell, William Earl, Salem University of Oregon, B.S., 1943
Stalnaker, John Hulbert, Portland Willamette University, A.B., 1941
Stier, Robert Arleth, Spokane, Wash. Washington State College, B.S., 1943
Stoddard, David Howell, La Grande Oregon State College, B.S., 1943
Storli, Edgar A., Portland University of Oregon, B.A., 1942
Talbot, Thomas Edward, Portland Oregon State College, B.S., 1943
Terrall, Vance Lewis, Union University of Oregon, B.A., 1942
Thompson, Warren Butler, Ashland University of Oregon, B.S., 1943
Terrall, Vance Lewis, Union University of Oregon, B.S., 1943
Thompson, Warren Butler, Ashland University of Oregon, B.S., 1943
Ulett, Pearl Carolyn, Seattle, Wash. University of Washington, B.S., 1943
University of Washington, B.S., 1943
University of Washington, B.S., 1941
Vaughan, Daniel George, Jr., Longview, Wash.
University of Washington, B.S., 1943 Wash. University of Washington, B.S., 1943 Weissert, Wesley Raymond, Newberg University of Portland, B.S., 1942 Westerfield, Richard Francis, Chelan, Wash. University of Washington, B.S., 1943 Williams, Richard Everill, Portland University of Oregon, B.A., 1941 Woodcock, Herbert McNeil, Coeur d'Alene, Idaho

Idaho University of Idaho, B.S., 1943 Young, Robert Duncan, Forest Grove University of Oregon, B.S., 1943 Youngstrom, George Bryce, Woodland, Wash. University of Washington, B.S., 1942 Zimmerman, James Edward, Yakima, Wash. Washington State College, B.S., 1942

### GRADUATE STUDENTS

Peterson, Clare, M.D. Peterson, Donald, B.A. Peterson, Ruth Dixon, B.S. Veazie, Lyle, M.A.

### SPECIAL STUDENTS

Milne, Isabelle Russell, Grace Schirmer, Elizabeth

### NURSING EDUCATION

### ADVANCED NURSING STUDENTS

Bell, Betty Jo Britten, Eva Marie	Groom Tex
Budlong, Elizabeth FCol	
Butler, Violet H	Portland
Callahan, Hazel M Christiansen, Betty V	Billings, Mont.
Creasy, Frances K Dwyer, Helen R	Covington, Va. Portland
Fuselier, Lottie Mae Gibbs, Gertrude E	San Jose, Cal.
Hollingsworth, Phyllis Hubbard, Mary H.	ACorvallis
Hunsaker, Patricia R	Eugene
Jablonski, Julia Helen Joehnke, Ruth G	Portiand

Kell, Elithe S	San Francisco, Cal.
King, E. Francine	Portland
Korish, Adeline Jean	Portland Panhandle, Tex.
Lemons, Mary M	Panhandle, Tex.
Lorentz, Josephine An	neOregon City
McRea, Dorothy G	Portland
Mackay, M. Victoria	ThuesenPortland
Metz. Ada R. P	
Morris, Mariorie	Oakland, Cal.
Mulkey, Ruth E	Hillsboro
Musselman. Erin Mae	Corvallis
Page, Lucille F.	.Pleasant Grove, Utah
	Cloverdale
	Portland
Ray, Mrs. C. H.	Amarillo, Tex.
Relph, Mary Elizabeth	Chula, Cal,

Ressler, Bette	Spokane, Wash.
Roise, Carol Genevieve.	Madison, Minn.
Samuelson, Mildred D	Clarkston, Wash.
Stow, Alice E	
Teutsch, Elaine Richer	sPortland

Thompson, Vera Louise.....Washington, D. C. Tworek, Ann Veronica......San Jose, Cal. Wallett, Adeil H.....Great Falls, Mont. Wynkoop, Ann M. Bauer.....Gladstone Young, Harriett E.....Power, Mont.

### DEGREE STUDENTS

Adving Domis M Laity Inkerrove	
Aukins, Dorris M. Laity	
Badgley, E. Ruth	
Durger, L. Turner Till	
Beattie, Margaret EllenMilwaukie	
Danding Mani Manganata Forest Grove	
Benuix, Moni Margarete	
Best Charlotte G Salem	
Devil Devil	
Bevil, Betty MPortland	
Disamonthal Evalue 6 Dortland	
Bioomenuioi, Everyn S	
Bodeker Betty Jean Lyons	
Doucker, Deny Jeannant and Star	
Bohnenkamo, Lilian MayLa Grande	
Durley Vielling	
Brady, KathleenMit. verilon	
Breenon Mildred H Roseburg	
Dicanan, Innered Linearen Doctor	
Brown, Dorothy E. Portland	
Province Coll Manue A	
brown, Gall Mary ACrystal	
Bullwinkle Betty Mae Portland	
Built mine, Detty much	
Butler, Barbara LouPortland	
Chaulant Tanat Madford	
Charley, Janet	
Chase Helen Warren Nampa Idaho	
Chase, iteren if ar chammen amps, items	
Clark. Jean ElizabethDayton	
Containing Detricing Toon Doutland	
Contryman, Fatricia JeanFortiand	
Cortim, Helen May Silverlake	
Other Manual Manua Manual Manual Manu	
Lote, virginia MaePortland	
Cov Marie Lean Bond	
UN, manc Jean	
Crone, Wilma Mary, Veneta	
Dead The P	
Dasch, rielen ESalem	
Dolese Jeanne Sacramento Cal	
porces, reanine	
Douglas, Lois, Ellen, Boise, (daho	
Etale Device Head	
Eccies, Doone	
Edwards Ison Ellen Dortland	
Edwards, Jean Ener	
Ellis, Lorraine	
Flaten Denether Presson	
Eiston, Dorothy FrancesLeaburg	
Frickson Jean Alice Longview Wash	
Entersong Jean Antecentration grien, masin	
Estep, Opal Marie Ustick, Idaho	
Frank Deather D Deatherd	
Fagail, Dorothy DFordand	
Fenzi Rose T Chester Mont	
Tenan, Kose Janania Chester, House	
Forbes, Ruth EPuyallup, Wash.	
Fuitan Manu Tana	
rutten. Mary Jane	
Gallien, Jeanne L. Portland	
Gallien, Jeanne LPortland	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Cholsen, Batricia Ann	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia AnnTigard	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia AnnTigard Gibbs, Barbara ELakeview	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia Ann	
Gallien, Jeanne L	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia AnnTigard Gibbs, Barbara ELakeview Griffith, Lorah KateSalem Guruwall Leana B Slonakar Hood River	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia Ann	
Gallien, Jeanne L	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia Ann	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia Ann	
Gallien, Jeanne LPortland Gaylord, Nancy EKlamath Falls Gholson, Patricia AnnTigard Gibbs, Barbara ELakeview Griffith, Lorah KateSalem Gurwell, Jeane R. SlonakerHood River Hawes, Dorothy JeanCannon Beach Hawkins, Mary AnneSeaside Hendricksen Loran V. M. Portland	
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# DIPLOMA STUDENTS

Anderson, Gladys M . Potlatch, Idaho
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Barnett, Mary LeePortland
Beharrell, Barbara Dallas
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Bidwell, Jacqueline JoyPortland
Biederman Wilma M Tefferson Wis
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Boots, Betty MaePortland
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Bradley Patricia Lee Centralia Wash
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Brown, Lucille May
Case Brances Lauretta Vancouver Wash
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Chaney, Dorothy LNewberg
Clamus Shirley Ras Nampa Idaho
Ciague, Similey Mac
Cleveland, Alice J
Corson Dorie Ann Portland
Corson, Dons Ann
Crawford, Lois WSalem
DeVinna Lorna M Dearing N D
Devinina, Dorna minimum Deering, M. D.
Doble, Coral CatherineNewberg
Dow Marie Ann Vakima Wash
Dow, Marie Timi
Elmore, Ida BGrants Pass
Franzen Shirley Jean Portland
Franke Martha Franke Change
Fraser, MarthaForest Grove
Fuller, Lois Trene Albany
Criffith Loon C
Grimth, Jean C
Grove, Beatrice Olson,
Height Monionia I Nombong
Traight, Marjorie L
Hamill, Leona MCottage Grove
Hasking Two Jano Merrill
Traskins, Iva Jane
Hearn, Dortha MaeStevenson, Wash.
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Honner Marylu Eugene
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nowell, Mary BelleMerrill
Hylton, Lois E. Canby
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Kent, Dorothy J Vancouver, Wash.
King, Ila I. Holly
Wainty Walter T
Kinght, freien LaPortland
Kurtz, Verna MaePortland
Anderson, Gladys MPotlatch, Idaho Barnett, Mary LeePortland Beharrelt, BarbaraDallas Bidwell, Jacqueline JoyPortland Biederman, Wilma MJefferson, Wis. Blattman, Lorraine MJefferson, Wis. Blattman, Lorraine MJefferson, Wis. Blattman, Lorraine M

Landauer, Wanda M Losley, Doris May Luckey, Dorothy SCollege Mansheld, Lois Maxine	Vamhill
Losley, Doris May	Portland
Luckey, Dorothy S. College	Place, Wash.
Mansfield Lois Maxine	Portland
Mathers Virgil Lean Tw	in Falle Idaho
Matthews Dorothy P H	anover N M
Merry, Viola M.	Colfax, Wash.
Mevers, Susan A	Portland
Midford Dagmar M	Estacada
Midford Vyonne M	Estacada
Nelson Constance A Coeur	d'Alene, Idaho
Nelson Doris M	Filgene
Nenninger Mary L.	Portland
Niskonen Margaret Ann	Rend
Nunn Renita C	Grante Pase
Olson Ruth A	lingeon S D
Pace Doris	Monmouth
Parsons Beverly D	Boise Idaho
Pirtle, Patricia I	Eugene
Rankin, Gale S.	St Helens
Rouse, Helen L	Portland
Roval Cleo L	Corvallis
Shekey Helen K San I	Francisco Cal
Silverthorne, Shirley A	Portland
Silvey, Sarah B.	Portland
Skotibo, Asta A	Boardman
Smith, Dorothy R.	Portland
Sonstehy, Phyllis V., Battley	round. Wash.
Staub. Maurine	Portland
Stauble, Winona M.	Albany
Shekey, Helen KSan I Silverthorne, Shirley ASan I Silvey, Sarah BSan I Skoubo, Asta A Smith, Dorothy R Sonsteby, Phyllis VBattley Stauble, Winona M Still, Audrey Jean Stone, Evelyn FTro Temple, Ruth C Tepolt, Betty Jean Thoennes. Virginia H.	Eagle Creek
Stone, Evelyn FTro	utlake. Wash.
Temple, Ruth C	Molalla
Tepolt, Betty Jean	Southbeach
Thoennes, Virginia H.	Portland
Thompson, Selma Ilene	Eugene
Tiller, Carol Yvonne	Seattle, Wash,
Tischer, Pauline	Eugene
Thoennes, Virginia H. Thompson, Selma Ilene	Forest Grove
West, Suzanne Helen	Portland
West, Suzanne Helen Wood, Norma E	Lostine
Wright, Bebe A	North Bend

### PEDIATRIC AFFILIATES

Adamson, Louise B. Lakeview
Anderson Janet P
Anderson, Janet ECariton
Armitage, Mona LSheridan
Asper, Bernice R., Vancouver, Wash,
Barham Lucy N Salem
Deach Stalle T Come Mant
Deach, Stella 1Camas, Mont.
Belton, Lula MCanby
Bender, Elaine FSpringfield
Adamson, Louise BLakeview Anderson, Janet ECarlton Armitage, Mona ISheridan Asper, Bernice RVancouver, Wash. Barham, Lucy NSalem Beach, Stella ICamas, Mont. Belton, Lula MCanby Bender, Elaine FSpringfield Benson, Dorothy INashua, Mont. Berger, Eunice MVancouver, Wash. Boesel. Mary LAlbany
Berger Funice M Vencouver Work
Derger, Bunde Mi vancouver, wash.
Boesel, Mary LAlbany
Bosten, Betty ESalem
Brallier, Lavinia L. Outlook, Wash,
Berger, Lunice M
Dungan Dillia D
Durgey, Dime D
Butler, Billie Ann MCottage Grove
Calmer, Helen L
Chapman, Ruby M. Oregon City
Cheels Alice P Dendleton
Clash Titaballa
Clark, Idadene
Cone, Cathryn JAriel, Wash,
Derfler, Florence L.,,Woodland, Wash,
Derfler Pearl Mae Mulino
Deters Detricie Ann Dentland
Deters, Fatricia AnnFortiand
Dick, Dorothy
Downey, Rosalie SPortland
Dresselhaus, Arleen, La Favette
Fby Jean Lois Portland
Eichlen Elle Dath West West
Butler, Billie Ann MCottage Grove         Calmer, Helen LThe Dalles         Chapman, Ruby MOregon City         Check, Alice R
Fischer, Elsie AnnaDallas
French, Harriet WVancouver, Wash,
Fuhr, Eunice G., Silverton
Gardner Doris May Fugene
Gardier, Doris may

Glur, Geneva LCarson, Wash. Graham, Louise EMyrtle Point Grotjan, Isla LGlasgow Marker Hanson, Virginia RosePilot Point, Hanson, Virginia RoseSalem Hoffer, Carmagene Salem Hoffer, Coramae Salem Hoffer, Coramae Salem Hoffer, Coramae Levene Huse, Audrey LEugene Hulse, Winona BPortland Hutchinson, Charlene DNorth Powder Jamison, Mercedes MMt. Shasta, Cal. Jenkins, Lorraine DIndependence Jepson, Elsie MPendleton Johnson, Evelyn BBaker Kalmen, Eleanore J
Lund, Patricia Mae
McKenzie, Eleanor JeanÜmatilla

McLean, Dora Faith	
Means, Wilda Rae	Lancaster, Wash.
Mehling, Clara Mae	Granger, Wash.
Mitchell, Wanda F	Imbler
Murphy, Regina A	Ontario
Murray, Ada V	Hood River
Neal, Thais Donna	
Nielsen, Margaret L	Astoria
Northey, Mabelle Alice	Portland
Nycgaard, Elizabeth Ann Otto, Janet A Owens, June Lorene Owens, Wanda D	Eugene
Otto, Janet A	Portland
Owens, June Lorene	
Owens, Wanda D	Ketchikan, Alaska
Palmer, Thelma E Parmlee, Alyce A	Prineville
Parmlee, Alvce A	Banks
Peterson, Huidah M	.Ridgefield, Wash.
Peterson, Lorene	Moscow, Idaho
Powell Florence M	North Rend
Prien, Helen M.	Preston, Wash,
Reed, Carol Ruth	Ranchester, Wvo.
Reynolds, La Rue	Gresham
Revnolds Miriam L	Newport
Roberson Ruth Howe	Centralia, Wash.
Roberts, Lois M	Salem
Rogen, Dorothy Eva	Taft
Rogen, Dorothy Dyammin	

### SPECIAL STUDENTS

Allison, Hazel DGull Lake, Sask.
Allison, Hazel DGull Lake, Sask. Angelo, Mary SPortland
Arvin, Margaret JanePortland Ball, Mary AgnesPortland
Poll Money Acres Dortland
Ban, Mary Agnesromand
Barrett, Mary AnnRoseburg
Bartlett, Arnetta FPortland
Beeman, Emma G. Portland
Bierke Marian O F Reeder N D
Droop Andreh E Dominant Court Dr
Brace, Aruym E
Brecht, Arlene D
Chelewski, Blanche DPlainfield, Wis.
Clarambeau, Merle ESandy
Clark Dorothea L. Vancouver Wash
Connor Morgaret Mary Vencouver Wash
Connor, Margaret Mary vancouver, wash.
Bartlett, Arnetta FPortland Beeman, Emma GPortland Bjerke, Marian O. EPortland Brecht, Arlene DHarrisburg, S. D. Chelewski, Blanche DHarrisburg, S. D. Chelewski, Blanche DPlainfield, Wis. Clark, Dorothea LVancouver, Wash. Connor, Margaret MaryVancouver, Wash. Cooper, Jessie DPortland Curric, Gene DPortland Danielson, Inga CPortland Deutsch, Gertrude EPortland
Currie, Gene DPortland
Danielson, Inga CPortland
Deutsch, Gertrude E. Portland
DeVoir Fother M Bortland
Devon, Estherin M.
Dienert, Catherine MPortland
Danielson, Inga C
Felt, FlorencePortland
Fletcher, Pearl D. T. Portland
Fisher Helen Portland
Foster, File Annie Destland
roster, Ena Anne
Fox, Dorothy MaryVancouver, Wash.
France, Frieda HPortland
Fricker, Barbara EPortland
Gally Doris L. Albany
Charmley Jugaita I. Portland
Calfree Encesting C
Gourrey, Ernestine SSt. rielens
Granat, Cathleen CPortland
Gritsch, Mary ElizabethMedford
Grupow, Emma L. Woodland, Cal.
Haller Mariorie M Portland
Hangen Agnes E Mensell W-sh
Hansen, Agnes EMansneid, Wash.
Hudson, Clellan GIndianola, Iowa
Iliff, Frances EIndependence
Foster, Ella Annie Portland Foster, Ella Annie Portland Fox, Dorothy Mary. Vancouver, Wash. France, Frieda H. Portland Gally, Doris L. Albany Ghormley, Juanita L. Portland Godfrey, Ernestine S. St. Helens Granat, Cathleen C. Portland Gritsch, Mary Elizabeth Medford Grunow, Emma L. Woodland, Cal. Haller, Marjorie M. Mansfield, Wash. Hudson, Clellah G. Indianola, Iowa Iliff, Frances E. Independence Imhoff, Vera C. Oregon City Johnson, Hazel E. Portland Jonasson, Rilla Portland Kennedy, Maxine E, L. Portland
Johnson, Hazel E. Portland
Tongeson Bills Portland
Zamada Maria E I Davia
Kennedy, Maxine E. LPortland

TZ: 1: A D days
Kinakin, Anne Portland Klein, Mary ElizabethVancouver, Wash. Koreski, Cecestine CPortland Leamb, Mary VPortland Lerfald, Ellen RuthPortland Lerfald, Ellen RuthPortland Leuck, Katherine ENyssa Lybarger, Delia ENyssa Lybarger, Delia ENyssa Lybarger, Delia ENyssa MacDolom, Wilma KThe Dalles Mahoney, Effic KingPortland Markey, Clarice APortland Markeys, Lillian LPortland Mathews, Lillian LPortland Maul, Alys ERidgefield, Wash. May, Leona TPortland Muhmel, Luella MarieScotland, S. D. O'Hara, Frances BPortland Settr, MarthaWhite River, S. D. Randall, Catherine GWaldport Reuer, Rose A
Viein Mony Fligsboth Vanaoutras Wash
Kielli, Mary Elizabethvancouver, wash
Koreski Cecestine C Portland
Troi coni, eccesine eminimum in initiana
Lamb. Mary VPortland
The state of the s
Leazer, Wilma LPortland
Larfold Film Puth Dortland
Lief faid, Effen Kuth
Lettck Katherine E. Nyssa
Lybarger, Delia EConway, Ark,
McCallana Wilman K The Dallag
McCohom, white Kansa Kansa The Danes
Mahoney Effic King Portland
Markey, Clarice APortland
Mattheway Tilliam T Doubland
Matthews, Liman LFortiand
Maul Alve F Ridgefield Wash
maul, mys Daman Clugencia, Wash
May, Leona T Portland
Mahmal Luglis Maria Castland C.D.
Munmel, Luella MarieScotland, S. D.
O'Horn Fromon B Portland
O Itala, Flances Diministrum I Of thand
Peters, lean C. Corvallis
Determined and the second seco
Petr, Martha
Dandall Cathoning C Waldpart
Kandan, Catherine G Waldport
Rever. Rose A Portland
Robertson, Portia MDes Moines, Iowa
Sauhan Altas Doutland
Sarber, AnceFortland
Shepard Mary Ives Portland
Dicpard, Mary Ives
Showalter, Dorothy PPortland
Singlein I Maning Doubland
Sinciair, K. MaxineFortiand
Sister Dolores of Providence Portland
Dister Dolores of Trovidence
Smith. Audrey MSalem
Contraction Chinley T Doutland
Sinuntiwatte, Surrey LFornand
Southworth Margaret A H Portland
bouning margaret in instant or hand
Steele, Mrs. Eldon
Stanhangen Kathlaan C. Vanaattraa Wash
Stephensen, Kauneen G vancouver, wash.
Taylor Mary Virginia Vancouver Wash
Taylor, Mary Virginia Vancouver. Wash.
Thompson, Frances LPortland
Manual Providence Providence
van Schuvver, Margaret FPortland
Vait Cartrude M R Portland
Veit, Gertrude M. RPortland
Veit, Gertrude M. RPortland Verhonick, Phyllis IMissoula, Mont.
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont.
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont. Waters, Mary FPortland
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont. Waeters, Mary FPortland Wheeldon Winifrad D. Beaverton
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont. Waters, Mary FPortland Whealdon, Winifred DBeaverton
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont. Waters, Mary FPortland Whealdon, Winifred DBeaverton Wilson, Hazel L
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont. Waters, Mary FPortland Whealdon, Winifred DBeaverton Wilson, Hazel JTacoma, Wash.
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont. Waters, Mary FPortland Whealdon, Winifred DBeaverton Wilson, Hazel JTacoma, Wash. Wood, Doris GeorgeanVancouver, Wash.
Veit, Gertrude M. RPortland Verhonick, Phyllis JMissoula, Mont. Waters, Mary FPortland Whealdon, Winifred DBeaverton Wilson, Hazel JTacoma, Wash. Wood, Doris GeorgeanVancouver, Wash. Veary Reprice
Randall, Catherine G

# Enrollment, 1945-46

(July 2, 1945 to March 23, 1946)

### MEDICINE

### FIRST-YEAR CLASS

FIRST-Alden, Neil Charles, Portland Reed College, 1941-45 Anderson, Edgar Harrison, Portland University of Oregon, B.A., 1940 Ashford, Thomas Phillip, Boise, Idaho College of Idaho, 1943-44 Willamette University, 1944-45 Barry, Donald Edgar, Portland Whitman College, A.B., 1944 Boyd, Stanley Alden, Portland Willamette University, A.B., 1945 Buckinger, Robert H., Seattle, Wash. University of Idaho, 1942-45 Buckinger, Robert H., Seattle, Wash. University of Oregon, 1943-44 Davis, David Russell, Rexburg, Idaho Willamette University, 1943-45 Davis, Melvin Roger, Port Orchard, Wash. University of Washington, 1943-45 Davis, Melvin Roger, Port Orchard, Wash. University of Washington, 1943-45 Davis, Charles Raymond, Davenport, Okla. University of Oregon, 1943-44 Drake, Duane Leroy, Nampa, Idaho Willamette University, 1943-45 Edwards, Jack Coleman, Portland University of Oregon, 1943-44 Drake, Duane Leroy, Nampa, Idaho Willamette University, 1943-45 Edwards, Jack Coleman, Portland University of Oregon, 1941-44 Eggertsen, Bernard Junior, Salt Lake City, Utah University of Utah, 1940-43 University of Oregon, 1943-44 Utah University of Utah, 1940-43 University of Oregon, 1943-44 Fife, Robert Reed, Idaho Falls, Idaho University of Idaho, B.S., 1945 Fisher, William Arthur, Albany University of Idaho, Southern Branch, 1943-45 Harder John N. Jr. Kahlotus, Wash, University of Idaho, Southern Branch, 1943.45
Harder, John N., Jr., Kahlotus, Wash. Whitman College, A.B., 1945
Harrison, William Dale, Portland Lewis and Clark College, 1942-44
Willamette University, 1944.45
Herman, Frank Richard, Eugene University of Oregon, 1938.40, 1941-43
Hevel, Shirley Roger, Pendleton University of Oregon, 1943
Carroll College, 1943.44
University of Washington, 1944.45
Hoover, Reynolds K., Jr., Longview, Wash. Lower Columbia Junior College, 1942.44
University of Oregon, 1944.45
Hurley, Thomas Ierry, Portland University of Los Angeles, 1943
Loyola University of California at Los Angeles, 1944 Johnson, Geraldine Maree, Yakima, Wash. University of Washington, B.S., 1945 Kelley, Kathryn Ann, Klamath Falls Oregon State College, B.A., 1944 King, Harvey Eng, Seattle, Wash. University of Washington, 1943-45 Kokko, Ruth Ilona, Portland Reed College, B.A., 1944 Krasnopolsky, Urick Michael, Long Island, N.Y. University of Idaho, 1943-44 Lattig, Gerald James, Payette, Idaho University of Idaho, B.S., 1944 1944

Tex. St. Mary's University of San Antonio, 1942-43 1942.43 Texas College of Arts and Industries, 1943.44 University of Oregon, 1944 Louie, Edward Chung, Portland University of Minnesota, D. D. S., 1942 Lynch, Lawrence Delbert, Jr., Denver, Colo. University of Denver, 1941.42 Willamette University, 1944.45 MacFadden, Willford, Seattle, Wash. Washington State College, 1940.41 Los Angeles City College, 1943.44 University of California at Los Angeles, 1944

Leake, James Albert, Portland Hendrix College, 1943-44 University of Idaho, B.S., 1944 Lee, Harry, Portland University of Oregon, 1942-45 Lienhard, Wendell Frederick, San Antonio,

- Washington State College, 1940-41 Los Angeles City College, 1943-44 University of California at Los Angeles, 1944 McGuire, Charles David, Cedar Rapids, Iowa Iowa State University, 1941-43 University of Oregon, 1943-44 Malan, Vernon Duane, Highland, III. Illinois State Normal University, 1941-43 Hendrix College, 1943-44 University of Idaho, 1944-45 Mallett, Richard Jerome, Gresham Willamette University, 1943-45 Mink, Morrie, Portland University of Oregon, 1942-45 Mink, Morrie, Portland University of Oregon, 1942-45 Mittelstaedt, Lester Wayne, Seattle, Wash. University of Washington, B.S., 1944 Morrill, Don Rex, Portland Oregon State College, 1943-44 University of Uashington, B.S., 1944 Morrill, Don Rex, Portland Oregon State College, 1943-44 University of Idaho, 1944 Munson, Jasper Paul, Groton, N.Y. Montana State College, 1943-44 University of Jdaho, 1944 Noud, Patrick James, Portland University of Portland, B.A., 1934 Nygren, Raymond Albin, Portland University of Houston, 1940 Nygren, Raymond Albin, Portland University of Houston, 1940-41 Brigham Young University, 1943-45 Parte, Bernadine C., Portland Whitman College, A.B., 1934 Porter, Philip Martin, Aurora, III. Illinois State Normal University, 1941-44 Randall, Alvin Hannington, Boise, Idaho College of Idaho, B.A., 1944 Ratiff, Archie Pendelton, Jr., Everett, Wash. University of Washington, B.S., 1940 Reberger, Charles Creighton, Tacoma, Wash. College of Puget Sound, 1942-43 Willamette University, 1943-44

- Retzlaff, Ernest Walter, Corvallis Boise Junior College, 1938-43 Oregon State College, 1944-45 Ribar, Joseph Merle, Jr., Tacoma, Wash. University of Washington, B.S., 1945 Rockstrom, Albert Raymond, Zillah, Wash. University of Washington, 1936-41 State College of Washington, 1945-43 Rosenbaum, Herbert Edwin, Sterling, Colo. University of Nebraska, 1942-43 Loyola University of Los Angeles, 1943-44 University of California at Los Angeles, 1944 1944
- Sherwood, Robert William, Monroe, Wash. Brigham Young University, 1943-44 University of California at Los Angeles, 1944
- Siewarga, Theodore Michael, Perth Amboy, N. J.

- N. J. Rutgers University, 1940-42 Montana State College, 1943-44 University of Idaho, 1944 Smith, Harold Y., Tigard Linfield College, B.A., 1931 Smith, Norris Dean, Pilot Rock University of Oregon, 1942-43 Willamette University, 1943-45 Steinbach, John David, Tillamook Oregon State College, 1941-45 Taylor, Jean, Eugene University of Oregon, M.A., 1941 Voorhees, Richard Leo, Great Falls, Mont. University of Washington, B.S., 1945

- Anderson, Kenneth R. A., Portland University of Portland, 1942-44
  Asbury, George Francis, Puyallup, Wash. University of Washington, 1942-43
  Carroll College, 1943-44
  Asper, Ada Claire Renn, Woodburn University of Oregon, 1940-43
  Bahrs, Alice Matilda, Loomis, Cal, University of Oregon, Ph. D., 1930
  Baker, George Richard, Yakima, Wash. University of Washington, B.S., 1945
  Bass, Myron Albert, Cheney, Wash. Eastern Washington College of Education, 1942-43 1942-43
- Eastern Washington College of Education 1942-43
  University of Washington, 1943-44
  Beetem, Ksenia P., Portland
  University of Oregon Medical School, Ph.D., 1944
  Bowers, Cyril Yarling, Longview, Wash. Lower Columbia Junior College, 1941-43
  University of Idaho, 1943
  University of Washington, 1944
  Burgoyne, Ben Ross, Newberg
  Kamloops, British Columbia, 1939
  A. and M. College of Texas, 1944
  Sacramento Junior College, 1944
  Carter, Charles Conrad, Seattle, Wash. Reed College, 1942-44
  Carter, James Marion, Seattle, Wash. University of Washington, B.S., 1943
  Carter, Walter Peter, Los Angeles, Cal. Loyola University, 1942-43
  Cohen, Rodney Lynn, Seattle, Wash. University of Washington, B.S., 1944
  Eaton, Wilma Ruth, Oregon City Linfield College, B.A., 1944
  Fischer, David Armin, Portland Reed College, 1943-44
  Fox, Don, Eugene University of Oregon, 1942-43

- Fox, Don, Eugene University of Oregon, 1942-43 Willamette University, 1943-44

- Weissglass, Bennett, Butler, N. J. College of the City of New York, 1941-43 John Tarleton Agricultural College,

- College of the City of New York, 1941-43 John Tarleton Agricultural College, 1943-44 Stanford University, 1944 Westling, Philip Lee, Malden, Wash. Washington State College, B.S., 1944 Wexler, Bernard Carl, Portland Dartmouth College, 1942-43 New Mexico School of Mines, 1943-44 Stanford University, 1944 Wilhelmi, Kenneth Clark, Tacoma, Wash. College of Puger Sound, 1942-43 University of Washington, 1943-45 Wilkinson, Albert Edgar, Butte, Mont. Montana State University, B.A., 1945 Wonderlick, Margaret Eugenia, Portland Reed College, B.A., 1944 Worthylake, Ralph Dean, Toledo Oregon State College, 1942-43 Carroll College, 1943-44 University of Washington, 1944-45 Zamvil, Louis, Brooklyn, N. Y. College of the City of New York, 1940-43 Stanford University, 1943-44 Zeitlin, Austin Burt, Chicago, Ill. Wilbur Wright Junior College, 1943-44 Stanford University, 1944 Zevely, Henry Angus, Stevenson, Wash. Carroll College, 1943-44

### SECOND-YEAR CLASS

- Franklin, Richard Wilbur, Pocatello, Idaho University of Idaho Southern Branch, 1941-44

- 1941.44
  Frederick, Joseph Paul, Puyallup, Wash. State College of Washington, B.S., 1940
  Goldstein, William Philip, Portland University of Oregon, 1942.44
  Gourley, Edward Wayne, Scattle, Wash. University of Washington, 1942.44
  Guyer, John Jacob, Portland Reed College, 1942.44
  Hanson, Leonard Berdine, Newberg Oregon State College, 1941.44
  Havel, Richard Joseph, Scattle, Wash. Reed College, 1942.44
  Hebert, Joseph Scattle, Wash. Reed College, 1942.44
  Hebert, Joseph Edward, Longview Lower Columbia Junior College, 1941.43
  University of Idaho, Southern Branch, 1943.44 1943-44
- <sup>1943-44</sup>
   <sup>1943-44</sub></sup>
- Wash.

- Henderson, Philip Harold, Jr., Longview, Wash. University of Washington, B.S., 1945 Hendricks, Edward Leo, Portland Oregon State College, 1941-44 Hewitt, Alfred Frank, Portland Whitworth College, M.S., 1940 Hyde, Albert Marshall, Eugene Linfield College, 1941-42 University of Oregon, 1942-43 Willamette University, 1943-44 Irvine, Willis James, Portland Reed College, 1941-42 Central College, 1941-42 University of Oregon, 1942-43 Jepson, Bruce Carl, Lewiston, Idaho University of Oregon, 1942-43 Jepson, Bruce Carl, Lewiston, Idaho University of Idaho, 1941-44 Johnson, Douglass Sherman, Cottage Grove Oregon State College, 1942-43 University of Idaho, Southern Branch, 1943-44

Jones, Warren Lester, Portland Pacific University, 1942-43 Washburn Municipal University, 1943-44 Jungck, Edwin Clement, Portland State College of Washington, 1942-44 Koelsch, Malone William, Boise, Idaho University of Idaho, Southern Branch, 1943-44 Kuge, Toshi, Portland Oregon State College, B.S., 1941 Landreth, Eugene Williams, Pendleton University of Oregon, 1942-44 Larsen, Marion Carolyn, Yakima, Wash. University of Oregon, 1942-44 Lewis, Fred Richard, Poulbob, Wash. Reed College, B.A., 1944 McBride, Paul Patrick, Portland University of Oregon, 1937-38, 1942-44 McBride, Paul Patrick, Portland University of Oregon, 1937-38, 1942-44 McCullough, William Francis, Portland University of Oregon, 1937-38, 1942-44 McCullough, William Francis, Portland University of Oregon, 1937-38, 1942-44 Manning, Robert LeRoy, Boise, Idaho University of Uaho, B.S., 1944 Mattin, Leo Ivan, Washougal, Wash. Oregon State College, B.A., 1944 Master, John Cliffton, Mt, Vernon, Wash. University of Washington, B.S., 1944 Mattin, Leo Ivan, Washougal, Wash. University of Washington, B.S., 1944 Master, John Cliffton, Mt, Vernon, Wash. University of Washington, B.S., 1944 Mattin, Leo Ivan, Washougal, Wash. University of Washington, B.S., 1944 Master, John Cliffton, Mt, Vernon, Wash. University of Oregon, 1942-44 Nash, George Austin, Portland Pacific University, 1940-43 University of Oregon, 1943

THIRD-Y Arts, Richard Mervin, Hillsborg University of Portland, B.S., 1942 Adams, Ernest Foss, Pullman, Wash, Washington State College, B.S., 1940 Aning, Joseph Lynn, Longview, Wash, University of Oregon, B.A., 1945 Beardiey, Grant Donald, Eugene University of Oregon, B.A., 1945 Beardiey, Grant Donald, Eugene University of Oregon, B.A., 1945 Bishop, Fred Henry, Portland Oregon State College, B.A., 1945 Bishop, Fred Henry, Portland University of Oregon, B.S., 1945 Bishop, Fred Henry, Portland University of Oregon, B.A., 1945 Bishop, Fred Henry, Portland University of Oregon, B.A., 1945 Bishop, Fred Henry, Portland University of Oregon, B.A., 1945 Bishop, Robert Jeatrick, Portland University of Oregon, B.A., 1945 Bishop, Robert Jeatrick, Portland University of Oregon, B.A., 1945 Bishom, College, B.A., 1945 Bishom, Robert Jeatrick, Portland Reed College, B.A., 1945 Cates, Robert Jeatrick, Portland Reed College, B.A., 1945 Cates, College, B.A., 1945 Cates,

Ovregaard, Arthur Leonard, Caldwell, Idaho College of Idaho, B.A., 1944 Pennington, Jack Rhodes, Eugene University of Oregon, 1942-44 Pritchard, William Christian, Pullman, Wash. State College of Washington, 1941-43 Willamette University, 1943-44 Puzise, Irving, Portland University of Oregon, 1942-44 Robertson, Lewis Campbell, Lakeview University of Oregon, 1934-35 University of Pennsylvania, 1943-44 Robuck, Jesse DeLoach, Seattle, Wash. Seattle College, 1942-44 Selling, Ben, Portland Yale College, 1942-44 Siemens, John Lloyd, Seattle, Wash. Reed College, 1942-43 Sinth, Charles Robert, Seattle, Wash. University of Washington, B.S., 1945 Stack, Richard Fewer, Portland Oregon State College, 1942-44 Stack, Roger D., Portland Oregon State College, 1942-44 Stack, Thomas James, Marshfield University of Washington, B.S., 1945 Southeast Missouri State Teachers College, 1943-44 Summers, Vernon Lloyd, Portland

Southeast Missouri State Teachers Col 1943.44 Summers, Vernon Lloyd, Portland Willamette University, 1941.44 Thistlewaite, Edward Albert, Portland Reed College, 1942.44 Townsend, Lawrence DeWitt, Portland University of Washington, M.S., 1935 Whitlock, David Graham, Portland Oregon State College, 1942.44 Yand, Clarence Taylor, Seattle, Wash, University of Washington, B.S., 1944

THIRD-YEAR CLASS

AR CLASS Davis, Phyllis Gloria, Redmond, Wash. Linfield College, B.A., 1942 Dodson, Alfred Ewing, Medford University of Oregon, B.A., 1945 Ellis, Raymond C., Ellensburg, Wash. University of Oregon, B.A., 1945 England, Donald Linklater, Springfield University of Oregon, B.A., 1945 Gong, Henry Kiang, Portland University of Oregon, B.S., 1944 Good, Harold Victor, Trout Lake, Wash. University of Washington, M.S., 1939 Grewe, Ray Victor, Arlington, Wash. University of Washington, B.S., 1944 Good, Harold Victor, Trout Lake, Wash. University of Washington, B.S., 1945 Gurney, Edmund Reed, Portland University of Vashington, B.S., 1945 Hayes, John Folsom, Brooks Oregon State College, B.A., 1945 Holtzman, Alan, Portland Reed College, B.A., 1945 Jackson, Robert Clinton, Hermiston University of Oregon, B.S., 1945 Jackson, Maynard Lee, Anacortes, Wash. University of Oregon, B.S., 1945 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, B.S., 1945 Koler, Robert Donald, Los Angeles, Cal. University of Oregon, B.S., 1945 Kopp, Clarence John, La Grande University of Oregon, B.S., 1943 Krause, William Wright, Portland Reed College, B.A., 1945

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FOURT Battalia, Jack Edwards, Portland Reed College, B.A., 1944 Bishop, Paul Emery, Garfield, Wash. Washington State College, B.S., 1938 Boyden, Thomas James, Portland University of Oregon, B.A., 1944 Branford, John Ove, Canby Concordia College, B.A., 1936 Brinton, Timmy Frank, Baker University of Oregon, B.S., 1944 Brown, Donald Edward, Tacoma, Wash. College of Puget Sound, B.S., 1944 Brown, Donald Edward, Tacoma, Wash. College of Puget Sound, B.S., 1944 Devine, Robert Lind, College Place, Wash. College of Puget Sound, B.S., 1944 Donnell, John Merrill, The Dalles University of Oregon, B.S., 1944 Donnell, John Merrill, The Dalles University of Oregon, B.S., 1944 Donnell, John Merrill, The Dalles University of Oregon, B.S., 1944 Devens, Robert Land, College, B.S., 1945 Duvall, Clyde Henry, Portland Oregon State College, B.S., 1945 Diversity of Oregon, B.S., 1946 Edal, Richard Albert, Ellensburg, Wash. University of Washington, B.S., 1944 Fischer, Robert Eastman, Portland Oregon State College, B.A., 1944 Histon, Alfred James, Portland Oregon State College, B.A., 1944 Histon, Marshineld Miversity of Portland, B.S., 1944 Histon, Mehert Washington, B.S., 1944 Histon, Mcheert William, Chehalis, Wash. University of Washington, B.S., 1944 Histon, Alfred James, Portland Oregon State College, B.A., 1944 Histon, Mobert William, Chehalis, Wash. University of Washington, B.S., 1944 Histon, Alfred James, Portland Oregon State College, B.A., 1944 Histon, Mirthan, B.S., 1944 Histon, Marken, John Robert, B.S., 1944 Histon, Marken, J. Marken, J. Jander, J. Jander, Jander, Jander, Jander, Jander, Jander, Jander, Jander, Jander, B.S., 1945 Histon, Vernon Donald, Portland S. Olaf College, B.A., 1935 Holloway, Robert Wayne, Ontario Oregon State College, B.A., 1935

- Oregon State College, B.A., 1944
  Pixley, Charles Calvin, Grants Pass University of Oregon, B.A., 1945
  Popnoe, Howard Ivan, Winifred, Mont. University of Oregon, B.S., 1945
  Pouteau, Gallerand Guillaume, Portland University of Oregon, B.S., 1945
  Rathkey, Arthur Stanley, Tenmile Willamette University, A.B., 1942
  Richards, Oren Rogers, Portland Reed College, B.A., 1945
  Rowan, Robert Drylie, Tacoma, Wash. College of Puget Sound, B.S., 1945
  Sackmann, Richard Rubin, Ritzville, Wash. University of Washington, B.S., 1945
  Scott, Lester William, Ontario Oregon State College, B.A., 1945
  Southworth, John Willard, Albany University of Oregon, B.S., 1945
  Spies, William Edward, Eugene University of Oregon, B.S., 1945
  Spies, William Edward, Portland University of Oregon, B.S., 1945
  Tatum, Donald Edward, Portland University of Oregon Medical School, Ph.D., 1943
  Uchiyama, John Keyomaro, Portland University of Oregon Medical School, Ph.D., 1943
  Uchiyama, John Keyomaro, Portland University of Oregon, B.S., 1945
  Uchiyama, John Keyomaro, Portland University of Oregon, B.S., 1945
  Uchiyama, John Keyomaro, Portland University of Oregon, B.S., 1945
  Uchiyama, John Keyomaro, Portland University of Oregon, B.S., 1945
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  University of Oregon, B.S., 1945
  Uchiyama, John Keyomaro, Portland University of Oregon, B.S., 1945
  University of Oregon, B.S., 1945
  University of Oregon, B.S., 1945

### FOURTH-YEAR CLASS

- CAR CLASS
  Horton, William Preisz, Portland Reed College, B.A., 1944
  Huestis, Gerald Ackman, Eugene University of Oregon, B.A., 1942
  Irvine, Harry Simonson, Portland Willamette University, A.B., 1942
  Jacobson, Jack Jay, Portland University of Oregon, B.A., 1944
  Jones, Millard Ernest, Kelso, Wash. University of Oregon, B.A., 1945
  Jones, Richard Frank, Tacoma, Wash. University of Oregon, B.A., 1944
  Kangley, John Calvin, Zenith, Wash. University of Oregon, B.A., 1944
  Kangley, John Calvin, Zenith, Wash. University of Washington, B.S., 1933
  Keever, Joe Clark, Springfield University of Washington, B.S., 1944
  Keizur, Lowell Walter, Longview, Wash. University of Washington, B.S., 1944
  Keilmer, Lucille Marie, Portland Reed College, B.A., 1942
  Krippaehne, William Yonn, Puyalup, Wash. University of Washington, B.S., 1944
  Kubler, William Jacob, Glendale, Cal. University of Oregon, B.S., 1944
  Lee, J. Robert, Baker Willamette University, B.A., 1944
  Leer, Ralph Harrison, Seattle, Wash. University of Oregon, B.S., 1944
  Leer, Ralph Harrison, Seattle, Wash. University of Oregon, B.S., 1944
  Luehrs, Richard Edmund, Ontario Oregon State College, B.S., 1944
  Manlove, Charles Henry, Jr., Portland Reed College, B.A., 1943
  Markee, Franklin Keith, Canby Willamette University, B.A., 1944

Mongrain, Merlin Raymond, Seattle, Wash. Seattle College, B.S., 1942 Montgomery, J. Lesley, Caldwell, Idaho College of Idaho, B.S., 1944 Myers, Paul Bunce, Portland Oregon State College, B.A., 1944 Pecke, George Owen, Astoria Oregon State College, B.S., 1944 Poynter, James Milton, Hillsboro Pacific University, B.A., 1944 Rankin, Robert Merwin, Portland Reed College, B.A., 1944 Rice, Don Brooks, Chiloquin Oregon State College, B.A., 1943 Robinson, Stanley Thomas, Portland University of Oregon, B.A., 1944 Sanders, Donald Albert, Dallas Pacific University, A.B., 1944 Senfert, Lee Lester, Oswego Oregon State College, B.S., 1944 Severeide, Albert Larson, Jr., Portland Oregon State College, B.S., 1944 Severeide, Albert Larson, Jr., Portland Oregon State College, B.S., 1944 Severeide, Albert Larson, Jr., Portland Oregon State College, B.S., 1944 Smith, Alb Wash, Wash, University of Washington, B.S., 1944 Smith, Lendon Howard, Jr., Portland Reed College, B.A., 1944

Davison, Kenneth B., M.S. DePenning, Coral Beth, B.S. Fortner, Ethel N., B.S. Gehrsitz, Leta B., B.S.

Sorensen, Everett Allington, Alberta, Canada Seattle Pacific College, B.S., 1942 Stainsby, Donald L., Great Falls, Mont. University of Oregon, B.S., 1944 Strieby, William Jerry, Lakeview University of Oregon, B.S., 1944 Teutsch, William LeRoy, Corvallis Oregon State College, B.A., 1944 Trainer, Joseph Bryan, Seattle, Wash. University of Washington, M.S., 1941 Tyler, John Wayne, Cheney, Wash. Washington State College, B.S., 1943 Vancil, Gordon Quincy, Portland Oregon State College, B.A., 1944 van Veen, Francis Leonard, Portland Oregon State College, B.A., 1944 Viele, William Arthur, Jr., Seattle, Wash. University of Washington, B.S., 1944 Vogel, Marion Peter, Medford University of Washington, B.S., 1944 Weed, James William, Longview, Wash. University of Washington, B.S., 1942 Weinbaum, Jerome Armand, Portland Reed College, B.A., 1944 Woodward, Emmett Edward, Portland Oregon State College, B.S., 1945 Woodworth, James Vickers, Walla Walla, Wash. Whitman College, A.B., 1944

Whitman College, A.B., 1944

### GRADUATE STUDENTS

Highet, Doris M., Ph.D. McKee, Joan, A.B. Peterson, Ruth Dixon, B.S. Veazie, Lyle, M.A.

### SPECIAL STUDENTS

Bradley, Norma Carrigg, Norman Francis Drynan, Arthur W., B.S. Eilers, Lois M. Hughes, Margret Elizabeth Martin, Kenneth Lassen Mountjoy, Freda Pearl Rogers, Norman R. Thayer, Janet C., M.D.

### NURSING EDUCATION

### ADVANCED NURSING STUDENTS

Belton, Lula Margaret Bothamley, Iris Britten, Eva Marie	Groom, B.C.
Budlong, Elizabeth FColorado	Springs, Colo.
Callahan, Irene L Dwyer, Maxine D	
Gerry, Doris L Hubbard, Mary H	Baker
Jack, Kathryn C. D Joehnke, Ruth G	Canby
Kennedy, Frances OM Kitzmiller, Annette	lissoula, Mont.
Lester, Gladys B. B McLeo, Dorothy E	Butte, Mont.

Mackay, M. Victoria T.......Portland Metz, Ada R. P......Tempe, Ariz. Moran, Mabel G......Great Falls, Mont. Morris, Marjorie M....Oakland, Cal. Page, Lucille.....Pleasant Grove, Utah Pence, Vivian A......McMinnville Rooksberry, Catherine......Klamath Falls Samuelson, Mildred D....Clarkston, Wash. Schneider, Joan K......Yanhill Sister Dolores of Providence......Portland Steyaert, Helen E......Sherwood Tapanainen, Martha H...Vancouver, Wash. Wallett, Adeil......Great Falls, Mont. Wynkoop, Anna B......Gladstone

### DEGREE STUDENTS

Andrews, Ruth A Beeman, Emma G	Longview, Wash.
Beeman, Emma G	Portland
Bendix, Moni M	Forest Grove
Best, Charlotte G	Salem
Bevil, Betty M	Portland
Bodeker, Betty Jean	Lvons
Bodeker, Betty Jean Bohnenkamp, Lilian May	La Grande
Brady, Kathleen	
Brown, Claudine Thompso	nMoro
Brown, Dorothy E	Portland
Browne, Barbara Jean	Nyssa
Buhler, Elva W	Dallas
Bullwinkle, Betty Mae	Portland

Butler, Barbara Lou Charley, Janet	1Portland Brownsboro
Chase, Helen W	Nampa, Idaho Dayton
Contryman. Patricia	JeanPortland Sacramento, Cal.
Corum, Helen May.	Silver Lake
Cox. Marie Tean	Portland Bend
Dober, Gloria Jean.	Tucson, Ariz. Cornelius
Douglas, Lois Ellen Eccles, Doone	Boise, Idaho Hood River

Edwards Lean Ellen Portland
Elization Itilda
Ellasson, HildaAstoria
Edwards, Jean EllenPortland Eliasson, Hilda Astoria Ellis, LorraineKetchikan, Alaska Elston, Dorothy FKetchikan, Alaska Estep, Opal MaricUstick, Idaho Everts, Vida MacPortland Fearn, E. JoycePuyallup, Wash. Forbes, Ruth EPuyallup, Wash. Forbes, Ruth EForest Grove Gaylord, Nancy EKlamath Falls Gholson, Patricia AnnTigard Gribbs, Barbara ELakeview Greene, Lurline SPortland Griffith, Lorah KateSalem
Flaton Dorothy F Leaburg
Thiston, Dorothy Primer Deabarg
Erickson, Jean AliceLongview, wash.
Estep. Opal MarieUstick, Idaho
Everte Vide Mae Portland
To T
rearn, E. Joyce
Forbes, Ruth EPuyallup, Wash,
Fuiten Mary Jane Forest Grove
Cului Mary Jancana Kiamath Falls
Gaylord, Nancy E Klamath Falls
Gholson, Patricia Ann
Cibbe Barbara F Lakeview
Gibbs, Dalbara E
Greene, Lurline S,Portland
Griffith, Lorah Kate
Curruell Jeans Slongker Hood River
TT I D I D I D I MANDALI
Happel, Barbara Beth
Harris, Julia G.,Boise, Idaho
Howas Denether Loon Secreta
Hawes, Dorothy Jean
Hawkins, Mary Ann
Heikka, Edith E., Longview, Wash,
Wandrickson Lorne V. M. Portland
Tienuricksen, Lorna v. M
Herd, Ruth MargaretNewberg
Hicks, Suzanne E., Milwaukie
Uill Vatherin Anno Solem
rim, Radiryn Anne
Irwin, Virginia MaeCanby
Tackson, Verda Duane, Fall Creek
Teachean M Vincinia Portland
Jacobsen, M, Virginiai ortiand
Jacobson, Phyllis MPortland
Tarrett, Beverly Jean
Johnson D. Juanita Eurene
Johnson, D. Juanna
Johnson, Irene PageKeiso, Wash.
Tones, S. IsabellePortland
Kalmon Flois Inne Boring
Kalifich, Eiste Jane
Kilpatrick, Dorothy JeanEugene
Kielmyr, Marene A., Eugene
Knowff Denothen Louise Portland
The second secon
Konles, Joan Elizabeth
Lamb, EvelvnCottage Grove
Lee Margaret Ellen Fugene
T T T'II'
Leer, Jean Lillie
Lehman, Reha FPortland
Lerty Madeline V San Francisco Cal
T'll Al' D
Liddy, Affee RCanby
Lillie. L. BerniceArago
Lund Gladys F Eugene
Mild, Church C. Bard
McGarvey, Jane SBend
McGarvey, Jane S
McGarvey, Jane SBend McLellen, Mary ElizabethOregon City McMullan Virginia G. The Dallas
McGarvey, Jane SBend McLellen, Mary ElizabethOregon City McMullen, Virginia GThe Dalles
McGarvey, Jane SBend McLellen, Mary ElizabethOregon City McMullen, Virginia GThe Dalles Macke, Betty LouShelton, Wash.
McGarvey, Jane S
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Gholson, Partreia Ann

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Anderson, Gladys Anklin, Virginia J Bain, Winifred A Barnett, Mary Lee Beard, Lelia Bidwell, Jacqueline J Boundy, Bonnie C Boundy, Bonnie C	Independence
Barnett, Mary Lee	Portland
Beard, Lelia Bidwell, Tacqueline T	
Boundy, Bonnie C	McMinnville
Brede, Margaret Brown, Lucille May	McMinnville Portland
Burris, Felita L	Cobden, Ill.
Brown, Lucille May Burris, Felita L Case, Evelyn Case, Frances L	Vancouver, Wash.
Clague, Shirley R Cleveland, Alice J	Nampa, Idano
Conway, Margaret M Corson, Lois I	Vancouver, Wash.
Corson, Lois I Crawford, Lois W	
Crawford, Lois V DeVinna, Lorna M Doble, Coral C Dodd, Arlene M Dow, Marie Ann	Deering, N. D.
Dodd, Arlene M	
Dow, Marie Ann Fouste, Dorothy M	Yakima, Wash. Portland
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Miller Carole Jean	Eairfield Idaho
Miller, Carole Jeansminner	an an neil, i yano
Miller, Dorothy Jane	Gresham
Mockmore Regins T	Corvallis
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Morris, Etha L	
Neal Éileen V	Molalla
Mark A T	Duth
Neer, Anne E	Portiand
Nelson, Virginia May	Bend
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iveuenielat, jewel A	Lugene
Nichols, Barbara N	Vernonia
Noll Mariaria H	Dortland
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Nordquist, Frances M	Portland
Norton Virginia A	Mitchell
NT THE THE THE THE	
Nunamaker, Jane Margare	£
	Venatchee, Wash
Ol	New David
Olson, 1da Pauline	North Bend
Orwig. Bernice L.	Salem
Omana Virginia F	Convoltio
Owens, virginia E	Corvains
Palmer, Alvce Marie	Portland
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Parks, Virginia Eva	
Patite Dolores I	Portland
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Pike, Frances	Tujunga, Cai.
Pollock, Anna R.	Cloverdale
Devel December	Dentland
Rauch, Rosemarian	Portiand
Reed. Constance C	Silverton
Pois Morths I	Dortland
Keis, martina J	Fortland
Miller, Carole Jean Miller, Dorothy Jane Mockmore, Regina T Morris, Etha L Near, Arme E Neer, Arme E Nelson, Virginia May Neuenfeldt, Jewel A Nichols, Barbara N Nordquist, Frances M Nordquist, Frances M Norton, Virginia A. Norton, Virginia A. Nunamaker, Jane Margary Olson, Ida Pauline Orwig, Bernice I Owens, Virginia E Palmer, Alyce Marie Parks, Virginia Eva Patke, Carol Deane Parks, Virginia Eva Petite, Dolores L Pike, Frances Pollock, Anna R. Rauch, Rosemarian Reed, Constance C Reis, Martha J Richards, Barbara Ann Ricketts, Barbara Ann Ricketts, Barbara Ann Ricketts, Barbara Ann Ricketts, Barbara Ann Sterer, Bernice Smith, Jeanne W Stutki, Manerva McMilla	Fossii
Rickette Barbara Ann	Salem
Micketts, Darbara Min	
Rinella, Rose Marie	Portland
Rovse, Tean	Woodburn
Calumina A	Tal
Salonimer, Anona M	Elmira
Schutz, Virginia Ann	Aurora
Satoro Bampioo	Vanager Wash
Selere, Dernice	vancouver, vvasn.
Smith, Jeanne W	Medford
Stoufe Anna Max	Walton
Oroarc, mina may	
Starvich, Alma F	Marshneld
Stuart, Gloria Anne	Portland
Studii Mananya MaMilla	Tuestadala
Stucki, Manerva Memina	I I routdate
Sutton, Marjorie L	Gold Beach
Tew Rava F	Portland
The state of the s	i oi tiand
Inompson, Margaret M	Mediord
Thomson, Barbara Jean	Grandview Wash
Tama I ania	Manifeliter The
Louise	Meridian, Idano
Waters. Patricia Mae	Salem
Watt Mony Louise	Tillemool
Wall, Mary Louisc	
weder, Melva	Portland
Welch Zella Mae	St Maries Idaho
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wheeler, kae A	
White, Betty A	Corvallis
Wilcon Bothal June	Shormand
willow, Detter Julie	Sherwood
Wilson, Dorotha Jean	Heppner
Winniford Georgeonne W	itney Dayton
Starvich, Alma F. Stuart, Gloria Anne. Stucki, Manerva McMilla Sutton, Marjorie J. Tew, Raya E. Thompson, Margaret M. Thomson, Barbara Jean Thomson, Barbara Jean Waters, Patricia Mae Waters, Patricia Mae Waters, Patricia Mae Weber, Melva Weber, Relva Wheeler, Relva White, Betty A. White, Betty A. Wilson, Bethel June Wilson, Dorotha Jean Wilson, Georgeanne Wi	and y

### NTS

Fowler, Minnie W	Portland
Franzen, Shirley Jean	Portland
Fraser, Martha	Forest Grove
Carrie Bratalas Olara	D. atland
Grove, Beatrice Olson	Fortiand
Haight, Mariorie L.	Newberg
Hamill, Leona Marie	Cottage Grove
The states Tree Town	
flaskins, iva Jane	wierrin
Haskins, Iva Jane Hearn, Dortha Mae	Prosser, Wash.
Herald, M. Doris	Portland
Herald, M. Doris	
Herreid, Eleanore	Hille Minn
Trene in the second comments	
Hicks, Sara Louise	Eugene
Hill, Rose Elizabeth	Portland
Hopper, Marylu	Eugene
Howell, Mary Belle	Merrill
Hylton, Lois E	Canby
Jefferis, R. Jeanne	Europa
jeneris, K. jeanne	Eugene
Johnson, M. LorraineVa	ancouver, Wash.
Kent, Dorothy JeanneVa	ancouver. Wash.
Kloepfer, Carma	Clandala Cal
Moepiei, Carma-	Giendale, Cai.
Knight, Georgia Lea	Coquille
Knight, Georgia Lea Knight, Helen L	Portland
Landauer, Wanda M	Vombill
Tanuauci, wanua wi	
Lennon, Shirley M	Prairie City

Lewis, Mary Edith Battle G	round, Wash.
Mathers, Virgil Jean	1 Falls, Idaho
Matthews, Dorothy PPinos	Altos, N. M.
Merry, Viola M.	Colfax, Wash.
Merry, Viola M	Estacada
Midford, Yvonne M.	Estacada
Midford, Yvonne M Miller, E. Annette	Bend
Miller Edythe A	Portland
Nelson, Constance ARa	thdrum. Idaho
Nelson, Doris Marie	Eugene
Niskanen. Margaret Ann	Bend
Nunn, Renita Carolyn Olson, Ruth A	Grants Pass
Olson, Ruth A.	Portland
Pirtle, Patricia Joan	Engene
Pommarane, Joyce E	Alsea
Rankin, Gale S	St. Helens
Read, Mary Jane	Waldport
Rickles, Betty Jean	Portland
Roth, Carol D.	Portland
Rouse Helen Tanet	Portland
Rouse, Helen Janet Rowley, Billie L	Eugene
Shekey, Helen KSter	benville Ohio
Olickey, Helen Kammunger	

ou	
Silverthorne, Shirley	APortland
Silvey Sarah B	Portland
Shivey, Baran Distance	The land
Skoudo, Asta A	Boardman
Skoubo, Eleonora A.	APortland Portland Boardman Boardman
Snyder Shirley V.	Battleground, Wash.
Samatahan Dhailin V	Dettlement Wesh
Sonsteny, Phylins V	battleground, wasii.
Stapf, Helen May	Baltimore, Md.
Staub, Maurine	Baltimore, Md.
Stauble Winona May	Albany Eagle Creek
Calli Audress Trees	E-ala Casala
Still, Audrey Jean	
Temple, Ruth Evelyr	1Molalla
Terry, Ardeth Sue	Molalla Portland IPortland Eugene
Thoennes Virginia F	I Portland
Thoumes, Virginia .	The second secon
Thompson, S. Hene	Eugene
Thier, Carol Y	
Voss Betty Tean	Albany
Work Detty Jeannin	Pilot Rock
wark, beily jean	FIIOL ROCK
Warrens, Jean Patric	ciaForest Grove
West, Suzanne Helen	Portland
Wood Norma F	Lostine
Walaké Dala A	N D
wright, Bebe A	North Bend

### PEDIATRIC AFFILIATES

 Shekey, Helen K.
 Steubenville, Ohio

 PEDIATRIC

 Bakkensne, Adeline
 Astoria

 Balumgardner, Doris E.
 Astoria

 Beak, Sylvia G.
 College Place, Wash.

 Beck, Sylvia G.
 Osoyoos, B. C.

 Bowden, Donna Jean
 College Place, Wash.

 Benedict, Margery Ruth
 Osoyoos, B. C.

 Bowden, Donna Jean
 Chiloquin

 Braunberger, Gladys M.
 Salem

 Byrd, Dorothy S.
 Portland

 Byrd, Dorothy S.
 Portland

 Byres, Helen Jean
 Astoria

 Cadby, Ellen M.
 Junction City

 Campbell, Bizabeth E.
 Pendleton

 Cambell, Margaret B.
 Portland

 Christiansen, Doris A.
 Ashany

 Conley, Arline Z.
 Ashany

 Couper, Margaret Jean.
 Forest Grove

 Downey, Muriel B.
 Walla Walla, Wash.

 Dunham, Evelyn L.
 North Bend

 Durkin, Barbara H.
 Los Angeles, Cal.

 Filliger, Lorraine E.
 Astoria

 Filaiz, Phyllis E.
 Portland

 Gekeler, Dorothy Jean.
 Elgin

 Gordon, Mary Kathryn
 Creston, M

<b>RFFILIATES</b> Lewis, Edna M.       Astoria         Light, Maxine L.       Corvallis         Loken, Doris A.       Portland         Loken, Sylvia M.       Portland         Lowe, Ruth Ann.       Dundee         Luckey, Eleanor M.       Portland         McGraw, Virginia L.       Aurora         Martence, June       Portland         Martin, Miriam C.       Ashland         Mason, Evelyn M.       Kelso, Wash.         Martin, Doris J.       McMinnville         Meehan, Dorothea E.       Medford         Meriman, Bonita I.       Pendleton         Miller, Doris J.       McMinnville         Miller, Marcia C.       Astoria         Murphy, Katherine V.       Coos Bay         Myers, Shirley C.       North Powder         Mustard, Betty Lou.       Umatilla         Newberg, Evelyn M.       McMinnville         Newton, Lillian L.       Portland         Olson, Marcia June.       Haines         Parker, Ina L.       Portland         Quenell, Lorraine EmaLou.       Portland         Raue, Emma E.       Dickson, Canada         Revey Claribel.       North Bonneyille, Wash.         Robinson, Marguerite E. <td< th=""></td<>
Lewis Edna M. Astoria
Light Maxine L. Corvallis
Loken Doris A Portland
Loken, Sylvia M., Portland
Lowe, Ruth Ann Dundee
Luckey, Eleanor M. Portland
McGraw, Virginia L., Aurora
Manly, Florence
Marlenee, JunePortland
Martilla, Lila LBrush Prairie, Wash,
Martin, Miriam CAshland
Mason, Evelyn MKelso, Wash.
Maynard, BerniceMcMinnville
Meehan, Dorothea EMedford
Merriman, Bonita IPendleton
Miller, Doris JMcMinnville
Miller, Marcia CAstoria
Murphy, Katherine VCoos Bay
Myers, Shirley CNorth Powder
Mustard, Betty LouUmatilla
Newberg, Evelyn MMcMinnville
Newton, Lillian LPortland
Olson, Marcia JuneHaines
Parker, Ina LHood River
Pepper, Evelyn F Vancouver, Wash.
Petersen, Pearl JCornelius
Quenell, Lorraine EmaLouPortland
Kaun, Emma EDickson, Canada
Reeve, ClaribelNorth Bonneville, Wash.
Rice, Dora AForest Grove
Dinchold Magazat F Supposide Wesh
Pahiman Marguorita F Pophurg
Sander Bestrice C. Tillsmook
Sanders Shirley I Fugene
Schuelke Mary In Austin Tex
Schultz Raychel F. Levelock Alaska
Seubert, Florence Silvey, Portland
Simmons, Avon L.
Smith, Norma MPortland
Smith, Verna LNorth Powder
Squier, Vieva LPendleton
Storey, Dorothy M
Strikwerda, May HelenDallas
Sutliff, Lyleth ESalem
Tays, Ruby TForest Grove
Thompson, Phyllis MaeAstoria
Thorslev, Doris P. Larsen. Edmonton, Alberta
Timlin, Margaret 1Portland
Tracy, Juanita CBaker
Wagner, Doris LPortland
Wahl, Lois AAstoria
Walder, Katheryn AnnUregon City
waiker, Patricia AKiamath Falls
waiters, betty joMarcola

White, Dorothy	MPortlan	d
	FLa Grand	
Whyte, Freida	JosephineCondo	n
Wiegel, Rosella	EAlberta, Canad	a
Winebarger, Lu	cille JMyrtle Cree	k
Wood, Vivian I	LPortlan	đ

Young, Alyce	Forest Grove
Young, Alyce Youngberg, Norma	McMinnville
Zamora, Aurora	Nvssa
Zeits, É. Jeanne	Kalispell, Mont.
Zosel, Sarabelle A	McMinnville

#### SPECIAL STUDENTS **TT**

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A	Dentiond
Amell, Gwendolyn May	
Anderson, Maxine	Boise, Idano
Belitz, Elizabeth R	.Cochrane, Wis.
Bierke, Marian O. E.	Reeder, N. D.
Bloom, Alvee E.	Portland
Broyles Lucille S	Portland
Coldwall Mustle F	Klamath Falls
Change Freelow C	Doutland
Chance, Evelyn C	Dentland
Colony, Carolyn E	Portiand
Cooper, Jessie D	Portland
Crawford, Jo Ann	Fossil
Crowe, Marion	Portland
Cummings, Ann Eileen	Oregon City
Amell, Gwendolyn May Anderson, Maxine Belitz, Elizabeth R Bioro, Alyce E Broyles, Lucille S Caldwell, Myrtle E Chance, Evelyn C Colony, Carolyn E Cooper, Jessie D Crawford, Jo Ann Crowe, Marion Cummings, Ann Eileen Darby, Merwyn	Salem
Davis, Eva A.	Portland
Davison Lucy E	Bend
Dike Barbara	Salem
Diron Worn I	Halann Mont
Drinnen Emme T	Solom
Drinnon, Emina L.	Doutlond
Dyer, Alleen	Fortiand
Engeldinger, Ann J Va	ncouver, Wash.
Enners, Evelyn M	Corvallis
Fach, Jean P	Albany
Fors, Eunice Jean	Astoria
Frisbie. Blanche R	Medford
Geiser, Patricia	Portland
Gill. Ernestine	Darhy, Mont.
Gotchall Lois LaVerne	Portland
Gragoira Morian F	Portland
Cundensen Ethel T	Sonaido
Gunderson, Ether I	
Hagen, Dorotny Ann	Missoula, Mont
Hanley, Napina	Boise, Idaho
Harstad, Laura C	Portland
Havnen, Elizabeth MGr	eat Falls, Mont.
Headrick, Emy Lou	Portland
Hendrix, Edith O	Alsea
Hewitt, EchomaeSalt 1	Lake City, Utah
Hinegardner, Ruth C.	McMinnville
Howe Betty Jane	Oswego
Crowe, Marion Crowe, Marion Darison, Lucy E Dikon, Wava L Dixon, Wava L Drimnon, Emma T Dyer, Aileen Engeldinger, Ann J Va Enners, Evelyn M Fach, Jean P Fors, Eunice Jean Frisbie, Blanche R Geiser, Patricia Gotchall, Lois LaVerne. Gregoire, Marian E. Gunderson, Ethel I Harstad, Laura C Harstad, Laura C Harstad, Laura C Headrick, Emy Lou Hendrix, Edith O Hewitt, EchomaeSalt I Hinegardner, Ruth C	

Humble, Winona Jenniges, Theresa H Johnson, Hazel E Jones, Audrey E. Kearns, Lile CorrinneS Lec, Gertrude May Littler, Ethel C Losey, Bonnie M. Lukens, Lucile V. McCamey, Lorene E. Meyer, Carol T. Grang Morris, Lily CGrean Mould, Elizabeth E. O'Hoyt, Adele Peffley, Ruth I. Peterson, Evelyn C. Plett, Erma E. Scambert, Viola Schaufelberger, Letty May Schulz, Nedra T. Scott, Helen Jean Scovell, Ora F. Silvers, Kathleen Silvers, Kathleen Silvers, Kathleen Silvers, Kathleen Silade, Irene E. Tracewell, Doris E. Turner, Mary E. Underdahl, Marv Ann.	Victor, Idaho
Jenniges, Theresa H	Portland
Johnson, Hazel E	Portland
Jones, Audrey E	Newport
Kearns, Lile CorrinneS	eattle, Wash.
Lee, Gertrude May	Dallas
Littler, Ethel C	Roseburg
Losey, Bonnie M	Portland
Lukens, Lucile V	Pendleton
McCamey, Lorene E	Portland
Meyer, Carol TGrang	erville, Idaho
Morris, Lily CGrea	t Falls, Mont.
Mould, Elizabeth E	Portland
O'Hoyt, Adele	Portland
Peffley, Ruth I	St. Helens
Peterson, Evelyn C	St. Helens
Plett, Erma E	Hood River
Sambert, Viola	Portland
Schaufelberger, Letty May	Troutdale
Schulz, Nedra T	Medford
Scott, Betty F	Wilder, Idaho
Scott, Helen Jean	Rugby, N. D.
Scovell, Ora F	Corvallis
Silvers, Kathleen	Brogan
Slade, Irene ETa	acoma, Wash.
Smith, Grace ESp	okane, Wash.
Thompson, L. Ilene	Newberg
Tracewell, Doris E	Portland
Turner, Mary E	Eugene
Underdahl, Mary AnnI	Nampa, Idaho
Van Schuyver, Margaret F	Portland
Wallace, Doris Mae	Waldport
Webster, Catherine	Portland
Wells, Alta PW	oodland, Cal.
Wimer, Florence E	Gold_Beach
Tracewell, Doris E. Turner, Mary E. Underdahl, Mary Ann Van Schuyver, Margaret F Wells, Alta P. Wells, Alta P. Wolstenhulme, Lillian L. Yeary, Bernice ZeBarth, Anita E. Zenz Elizabeth I. Gree	Houlton
Yeary, Bernice	Aurora
ZeBarth, Anita ESci	ranton, N. D.
Zenz, Elizabeth JGre	en Bay, Wis.

# Enrollment, Spring 1946

(Special Session, April 1 to June 22, 1946)

### MEDICINE

### SECOND-YEAR STUDENTS

Mink, Morrie, Portland University of Oregon, 1942-45

Ribar, Joseph Merle, Jr., Tacoma, Wash. University of Washington, B.S., 1945

### THIRD-YEAR STUDENTS

Baker, George Richard, Yakima, Wash. University of Washington, B.S., 1945 Bass, Myron Albert, Cheney, Wash. Eastern Washington College of Education, 1942-43

1942-43 University of Washington, 1943-44 Carter, Charles Conrad, Seattle, Wash. Reed College, 1942-44 Carter, James Marion, Seattle, Wash. University of Washington, B.S., 1943 Eaton, Wilma Ruth, Oregon City Linfield College, B.A., 1944 Fell, Alfred, Portland Reed College, 1942-44

Fischer, David Armin, Portland Reed College, 1943-44
Havel, Richard Joseph, Scattle, Wash. Reed College, 1942-44
Henderson, Philip Harold, Jr., Longview, University of Washington, B.S., 1945
Hewitt, Alfred Frank, Portland Whitworth College, M.S., 1940
Kuge, Toshi, Portland Oregon State College, B.S., 1941
Landreth, Eugene Williams, Pendleton University of Oregon, 1942-44

Lewis, Fred Richard, Poulsbo, Wash. Reed College, 1941.44 Lyons, Mary Louise, Salt Lake City, Utah Linfield College, B.A., 1944 McBride, Paul Patrick, Portland University of Portland, 1934.35 University of Oregon, 1937.38, 1942.44 Martin, Leo Ivan, Washougal, Wash. Oregon State College, B.A., 1944 Massar, John Cliffton, Mt. Vernon, Wash. University of Washington, B.S., 1945 Mueller, Robert Louis, Klamath Falls University of Oregon, 1942.44 Nash, George Austin, Portland Pacific University, 1940.43 University of Oregon, 1943 Pennington, Jack Rhodes, Eugene University of Oregon, 1942.44

Beyer, Mary Carolyn, Astoria Oregon State College, B.A., 1945 Bishop, Fred Henry, Portland Oregon State College, B.S., 1945 Brinton, Donald Mackay, Baker University of Oregon, B.A., 1945 Cunningham, Lew S., Corvallis Oregon State College, B.A., 1945 Ellis, Raymond C., Ellensburg, Wash. University of Oregon, B.S., 1945 Good, Harold Victor, Trout Lake, Wash. University of Washington, M.S., 1939

Amend, Dexter Roland, B.S. Burns, Robert Patrick, B.S. Gehrsitz, Leta B., B.S. Hanson, Leonard E., B.S. Hendricks, Edward L., B.S. Jungck, Edwin C., B.S.

Puziss, Irving, Portland University of Oregon, 1942-44 Renn, Ada Clair, Woodburn University of Oregon, 1940-43 Robuck, Jesse DeLoach, Seattle, Wash. Seattle College, 1942-44 Rogers, Norman R., Portland University of Vienna Medical School, 1932-38

University of Vienna Medical School, 1932-38 Stack, Richard Fewer, Portland Oregon State College, 1941-44 Stack, Roger D., Portland Thistlewaite, Edward Albert, Portland Reed College, 1942-44 Townsend, Lawrence DeWitt, Portland University of Washington, M.S., 1935 Yand, Clarence Taylor, Seattle, Wash. University of Washington, B.S., 1944

### FOURTH-YEAR STUDENTS

Holtzman, Alan, Portland Reed College, B.A., 1945
Miller, Sam, Portland Reed College, B.A., 1945
Olson, Donald Ernest, Portland Reed College, B.A., 1943
Oyamada, Abe, Portland Reed College, B.S., 1942
Pixley, Charles, Grants Pass University of Oregon, B.A., 1945

### GRADUATE STUDENTS

Maddock, William Oscar, B.S. Mittelstaedt, Lester, B.S. Mount, Virginia Parker, A.B. Peterson, Ruth Dixon, B.S. Selling, Ben, B.A.

### SPECIAL STUDENT

Highet, Doris M., Ph.D.

### NURSING EDUCATION

### ADVANCED NURSING STUDENTS

Belton, Lula MClackamas	Hubbard, Mary HBaker
Bothamley, Iris MayCreston, B. C.	Pence, Vivian APortland
Capman, Laura PPortland	Reeves, Margaret EEmmett, Idaho
Cochran, Gladys BBend	Schaffer, CarolineSouth Pasadena, Calif.
Donnelly, Claudia	Schneider, Joan K
Gerry, Doris LPortland	Steyaert, Helen ESherwood

### DEGREE STUDENTS

Libby, Alice Rosamond	
Lillie, L. Bernice McMullen, Virginia G	
Mendenhall, Mildred B Mockmore, Regina T	
Miller, Dorothy Jane Morris, Etha L	Gresham
Reed, Constance Clo	Silverton
Reis, Martha Josephine Richardson, Cathryn F	Portland
Richardson, Trullis WTa Rinella, Rose Marie	coma, Wash. Portland

Rush, Patricia Jane	Oswego
Schmidt, Helen Setere, Bernice Ann	Vancouver, Wash.
Sroufe, Anna May	
Staab, Betty Jean Stearns, Patricia LeRoy.	
Stout, Marjorie Ora	Portland
Stuart, Gloria Anne Tew, Raya E	
Towne, Louise	Meridian, Idaho
Welch, Zella Mae White, Betty A	
White, Detty A	Col valita

# **DIPLOMA STUDENTS**

Anderson, Gladys	Lewiston, Idaho
Anklin, Virginia Tune	Independence
Bidwell Incoursing I	North Bend
Druwen, Jacquenne Jamma	MaMiamilla
Boundy, Bonnie C	
Bidwell, Jacqueline J Boundy, Bonnie C Burris, Felita L	Cobden, III.
Bovingdon, Rebecca Ruth	Oakland
Bovingdon, Rebecca Ruth Case, Evelyn J Case, Frances L	Portland
Case Frances I. N	Inncouver Wash
Case Holen D	Dentland
Case, Helen R Corson, Lois Irene	Forgand
Corson, Lois Irene	Portland
Crawford, Lois Wilma	Salem
DeVinna, Lorna M	Deering. N. D.
Crawford, Lois Wilma DeVinna, Lorna M Doble, Catherine Coral Fraser, Martha Grove, Beatrice R. Olson	Newhurg
Eroson Mortho	Forest Crows
Caser, Martina D. Ola	Dentland
Grove, Beatrice R. Olson	Fortland
mamu, Leona Marie	Contage Grove
Haskins, Iva Jane	Merrill
Herald, M. Doris	Portland
Hicks, Sara Louise	Eugene
Hill, Rose Elizabeth	Portland
Tanan Manulu	Tugana
Hopper, Marylu Hylton, Lois E Jefferis, R. Jeanne	Eugene
Hylton, Lois E	Lanby
Jefferis, R. Jeanne	Eugene
Moepier. Carma	
Knight, Georgia Lea	Comuille
Lonnon Shirley M	Drairio City
Lemio Mann Ediah Detai	- Cround Work
Lewis, Mary Edith Battl	e Ground, Wash.
Mathers, Virgil Jean7	I win Falls, Idaho

### PEDIATRIC AFFILIATES

Adair, Mariorie	Warrenton
Adair, Marjorie	ncouver. Wash.
Barker, Betty lean	Portland
Beall, Alice Jeanne Benard, Marian Faye	Portland
Benard, Marian Faye	Portland
Blundell, Eulalia Agnes	Salem
Crump, Zelda M Curtis, Betty Jean	Boring
Curtis, Betty Jean	Tillamook
Gerlach, Sharon Dolores	Milwaukie
Hamil, Mary LatherineW	nitensn, Mont.
Heilsberg, Dorothy_June	Colfax, Wash.
Kennedy, Agnes Cecelia	Umatilla
Kennedy, Agnes Cecelia Kreitlow, Joy Grace Kruger, Elynor JColleg	Everett, Wash.
Kruger, Elynor JColleg	e Place, Wash.
Lammert. Geraldine	Baker
Larson, Shirley N	Polson, Mont.
Lawler, Mariorie Edna	Oregon City
Lease, Roxie	Maupin
Lease, Roxie Losey, Grace JosephineL	aCenter, Wash.
Lunde, June Lois	Oregon City

McPherson, Arlene Mae	Lebanon
McPherson, Arlene Mae Masters, Dottie Belle	.Denver, Colo.
Munro, Naomi R.	
Munro, Naomi R Noble, Patricia	Salem
Oberg, Ruth Eleanor	Portland
O'Harra, Mary Patricia	Lexington
Peterson, Norma Lola	
Snoqualmi	e Falle Wash
Pieper, Frances Anna	Forest Grove
Purdey, Floy Imogene	Arlington Cal
Schoon Father Douling	Davi Idaho
Schoen, Esther Pauline Schuck, Betty Marie	Dolog
Schuck, Detty Marie	Danci
Seehafer, Gladys May	
Spangler, Mary Ella	te Rock, D. C.
Steffen, Ellen M.	La Grande
Steinbrink, Jane Elizabeth Co	
Thorman, Christine Emma	
Wagner, LaVerne EstelleFarm	nington, Wash.
Wait, Margaret Mary	
Witherrite, To Ann Leon	ímnaha

### SPECIAL STUDENTS

Crossley, Betty Jane Howe ...... Oswego

McCamey, Lorene Elizabeth ...... Portland

# Summary of Enrollment and Degrees

SUMMARY	OF	ENROLLMENT,	MEDICINE,	1944
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Class	Men	Women	Total
First year Second year Third year Fourth year	70 69 72 69	7 3 2	77 72 74 69
Total, regular students	280	12	292
Graduates Specials and auditors	1 <sup>3</sup> 17	8 6	11 23
Total	300	26	326

### SUMMARY OF ENROLLMENT, NURSING EDUCATION, 1944

Diploma students	$123 \\ 39 \\ 116$
	453

### SUMMARY OF DEGREES AND CERTIFICATES GRANTED, 1944

### Medicine\*

Doctor of Medicine Doctor of Philosophy Master of Science	66 3 3
Nursing Education <sup>†</sup>	
Bachelor of Science Certificate in Public Health Nursing Certificate in Nursing Supervision	10

### SUMMARY OF ENROLLMENT, MEDICINE, 1944-45

Class	Men	Women	Total
First year Second year Third year Fourth year	72 64 69 69	6 7 3 2	78 71 72 71
Total, regular students	274	18	292
Graduates Specials and auditors	3 1	6 6	9 7
Total	278	30	308

### SUMMARY OF ENROLLMENT, NURSING EDUCATION, 1944-45

Diploma students	41 116
Total	460

\* 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. † Does not include Registered Nurse Certificates granted by the hospital schools.

### SUMMARY OF DEGREES AND CERTIFICATES GRANTED, 1944-45

70
1 4
81
- 8
2

### SUMMARY OF ENROLLMENT, MEDICINE, 1945-46

Class	Men	Women	Total
First year Second year Third year Fourth year	67 62 67 65	6 7 5 3	73 69 72 68
Total, regular students	261	21	282
Graduates Specials and auditors	1 4	7 5	8 9
Total	266	33	299

### SUMMARY OF ENROLLMENT, NURSING EDUCATION, 1945-46

Diploma students Degree students Advanced students	$   \begin{array}{c}     91 \\     130 \\     29 \\     122   \end{array} $
Special students	. 78

### SUMMARY OF DEGREES AND CERTIFICATES GRANTED, 1945-46

Medicine*	
Doctor of Medicine Doctor of Philosophy Master of Science	$68 \\ 0 \\ 1$
Nursing Education †	
Bachelor of Arts Bachelor of Science	$\frac{1}{42}$
Certificate in Public Health Nursing Certificate in Nursing Supervision	12 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. † Does not include Registered Nurse Certificates granted by the hospital schools.

# SUMMARY OF ENROLLMENT AND DEGREES

Class	Men	Women	Total
First year Second year Third year Fourth year	2 26 10	  3 1	2 29 11
Total, regular students	38	4	42
Graduates Specials and auditors		8 1	11 1
Total	46	8	54

### SUMMARY OF ENROLLMENT, MEDICINE, SPRING, 1946

### SUMMARY OF ENROLLMENT, NURSING EDUCATION, SPRING, 1946

Diploma students	$62 \\ 12 \\ 39$
	171

Abele, J. F., 36 Adams, J. C., 16 Adix, H. V., 18 Airey, Robert, 23 Akin, O. F., 17 Allen, W. F., 11, 19, 20 Angelo, Mary, 57 Arias, Adolf, 16 Armentrout, H. L., 14 Asbury, G. F., 11 Ashworth, Clarice, 20 Aufranc, W. H., 57 Babson, S. G., 19 Bailey, Paul, 17 Baird, D. W. E., 7, 11, 12, 19, 20, 22 Baird, Eleanor, 21, 57 Barks, R. F., 15 Barton, Evelyn J., 21, 57 Beattie, Canfield, 17, 18 Bellinger, G. C., 22 Benneft, Jeanette, 56 Bernnet, Woodson, 15 Benson, R. L., 13 Benward, J. H., 19, 21, 56 Berger, E. H., 13 Bergheim, Mildred, 21, 22, 56, 59 Bettman, A. G., 16 Bilderback, J. B., 19, 21, 23 Bitar, Emmanuel, 12 Bjerke, Marian, 21, 57 Black, W. W., 16 Blair, H. C., 17 Blatchford, R. C., 18 Bloom, Alyce, 23 Bloomquist, E. T., 57 Boloton, W. M., 17 Boyden, A. M., 16 Boyden, A. M., 16 Boyden, A. M., 16 Boyden, S. S., 18 Brandon, S. A., 15 Brenenstall, Harriett, 58, 59 Brite, E. W., 36 Brown, Eyler, 7 Browning, A. J., 17 Browning, C. W., 16 Bueyten, M., 17 Browning, C. W., 17 Browning, C. W., 16 Buernan, W. H., 16 Burde, J., 17 Browning, C. W., 17 Browning, C. W., 16 Buernan, W. H., 16 Burton, W. Y., 15, 21, 22 Butter, A. E., 11 Burton, W. Y., 15, 21, 22 Butter, A. E., 11 Burton, W. Y., 15, 21, 22 Butter, A. E., 11 Burton, W. Y., 15, 21, 22 Butter, A. E., 11 Burton, W. Y., 15, 21, 22

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