

THE UNIVERSITY OF  
OREGON



THE SCHOOL OF  
MEDICINE

—  
PORTLAND, OREGON

CATALOGUE 1921-23  
ANNOUNCEMENTS  
1922-1923

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OREGON



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CATALOGUE 1921-22  
ANNOUNCEMENTS  
1922-1923

# BOARD OF REGENTS

## OFFICERS

HON. JAMES W. HAMILTON, President  
HON. A. C. DIXON, Vice-President  
L. H. JOHNSON, Secretary

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HON. VERNON H. VAWTER  
HON. HERBERT GORDON

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HON. SAM KOZER, Secretary of State ..... **Salem**  
HON. J. A. CHURCHILL, Superintendent of Public Instruction, Salem

## APPOINTED BY THE GOVERNOR

Name and Address	Term Expires
HON. A. C. DIXON, Eugene.....	April 15, 1923
HON. CHAS. H. FISHER, Eugene .....	April 15, 1923
HON. JAMES W. HAMILTON, Roseburg.....	April 15, 1925
MRS. G. T. GERLINGER, Portland .....	April 15, 1927
HON. C. C. COLT, Portland.....	April 15, 1927
HON. HENRY MCKINNEY, Baker.....	April 15, 1927
HON. HERBERT GORDON, Portland.....	April 15, 1929
HON. C. E. WOODSON, Heppner.....	April 15, 1929
HON. VERNON H. VAWTER, Medford.....	April 15, 1931
HON. WILLIAM S. GILBERT, Astoria.....	April 15, 1933

## COMMITTEE ON MEDICAL SCHOOL

HON. A. C. DIXON  
MRS. G. T. GERLINGER  
HON. C. C. COLT

## MEDICAL SCHOOL CALENDAR 1922-23

October 2 ..... Examination for removal of conditions.  
..... Matriculation of new students.  
October 3 ..... Registration of old students.  
October 4 ..... Instruction begins.  
November 11 ..... Armistice Day, a holiday.  
November 30-December 3 ..... Thanksgiving recess.  
December 20-22 ..... Term examinations.  
December 24-January 2 ..... Christmas vacation.  
January 3 ..... Registration winter term.  
January 4 ..... Instruction begins.  
February 22 ..... Washington's birthday, a holiday.  
March 22-24 ..... Term examinations.  
March 28 ..... Registration spring term.  
March 29 ..... Instruction begins.  
May 30 ..... Memorial Day, a holiday.  
June 14-18 ..... Term examinations.  
June 26 ..... Commencement exercises at Eugene.

## 1923-1924

October 2 ..... Examination for removal of conditions.  
..... Matriculation of new students.  
October 3 ..... Registration of old students.  
October 4 ..... Instruction begins.

## FACULTY

P. L. CAMPBELL, A.B., LL.D. . . . . *President of the University*  
 RICHARD B. DILLEHUNT, M.D. . . . . *Dean of the Medical School*  
 HAROLD B. MYERS, A.B., M.D. . . . . *Assistant Dean, Treasurer*

JAMES FRANCIS BELL, M.D., L.R.C.P. (London) *Emeritus Professor of Medicine*  
 ANDREW JACKSON GIESY, M.D. . . . . *Emeritus Professor of Clinical Gynecology*  
 SIMON EDWARD JOSEPH, M. D. . . . . *Dean Emeritus and Professor of  
 Nervous and Mental Diseases*

WILLIAM F. ALLEN, A.M., Ph.D. . . . . *Professor of Anatomy and  
 Head of the Department*  
 ROBERT LOUIS BENSON, A.M., M.D. . . . . *Professor of Pathology and  
 Head of the Department*  
 J. B. BILDERBACK, M.D. . . . . *Professor of Pediatrics and  
 Head of the Department*  
 GEORGE E. BURGET, B.S., Ph.D. . . . . *Professor of Physiology and  
 Head of the Department*  
 J. F. DICKSON, M.D. . . . . *Professor of Ophthalmology*  
 HOWARD D. HASKINS, A.B., M.D. . . . . *Professor of Biochemistry and  
 Head of the Department*  
 EDMUNDE JOHN LANIE, M.D. . . . . *Professor of Obstetrics*  
 OLOF LARSELL, A.M., Ph.D. . . . . *Professor of Anatomy*  
 ALBERT EDWARD MACKAY, M.D. . . . . *Professor of Genito-Urinary Diseases*  
 FRANK R. MENNE, B.S., M.D. . . . . *Professor of Pathology*  
 HAROLD B. MYERS, A.B., M.D. . . . . *Professor of Pharmacology and  
 Head of the Department*  
 W. A. POWELL, M. D. . . . . *Lieutenant Colonel Medical Corps, U. S. A.,  
 Professor of Military Science and Tactics*  
 H. J. SEARS, A.B., Ph.D. . . . . *Professor of Bacteriology and Hygiene and  
 Head of the Department*  
 HARRY BEAL TORREY, A.B. Ph.D. . . . . *Professor of Experimental Biology  
 and Director of Research in Fundamental Sciences*  
 ERNEST FANNING TUCKER, A.B., M.D. . . . . *Professor of Gynecology and  
 Head of the Department*  
 GEORGE FLANDERS WILSON, M.D. . . . . *Professor of Surgery*  
 OTIS F. AKIN, M.D. . . . . *Clinician in Surgery*  
 T. HOMER COFFEN, A.B., M.D. . . . . *Clinician in Medicine*  
 WILLIAM E. HOLDEN, M.D. . . . . *Clinician in Surgery*  
 NOBLE WILEY JONES, A.B., M.D. . . . . *Clinician in Medicine*  
 THOMAS M. JOYCE, M.D. . . . . *Clinician in Surgery*  
 WILLIAM S. KNOX, B.S., M.D. . . . . *Clinician in Medicine*  
 ALPHA E. ROCKEY, M.D. . . . . *Clinician in Surgery*  
 CHARLES E. SEARS, B.S., M.D. . . . . *Clinician in Medicine*  
 LAURENCE SELLING, A.B., M.D. . . . . *Clinician in Medicine*  
 JAMES CULLEN ZAN, M.D. . . . . *Associate Professor of Surgery*

ALVIN WALTER BAIRD, A.B., M.D. . . . . *Assistant Professor of Surgery*  
 HAROLD C. BEAN, A.B., M.D. . . . . *Assistant Clinical Professor of Medicine*  
 MARK BIGNALLON, M.D. . . . . *Assistant Clinical Professor of Medicine*  
 I. C. BRILL, A.B., M.D. . . . . *Assistant Professor of Clinical Medicine*  
 J. EARLE ELSE, M.S., M.D. . . . . *Assistant Professor of Surgery*  
 WILMOT C. FOSTER, A.B., M.D. . . . . *Assistant Professor of Anatomy*

J. ALLEN GILBERT, M.D., Ph.D. . . . . *Assistant Professor of Medicine*  
 FREDERICK A. KIEHLE, A.R., M.D. . . . . *Assistant Professor of Ophthalmology*  
 J. C. ELLIOT KING, A.B., M.D. . . . . *Assistant Professor of Dermatology and  
 Syphilology*  
 GEORGE F. KOEHLER, M.D. . . . . *Assistant Clinical Professor of Medicine*  
 RALPH CHARLES MATSON, M.D. . . . . *Assistant Clinical Professor of Medicine*  
 RAY WILLIAM MATSON, M.D. . . . . *Assistant Clinical Professor of Medicine*  
 CLARENCE J. MCCUSKER, B.S., M.D. . . . . *Assistant Professor of Obstetrics*  
 JOHN J. PUTNAM, Ph.D. . . . . *Assistant Professor of Bacteriology*  
 ARTHUR S. ROSENFELD, A.B., M.D. . . . . *Assistant Clinical Professor of Medicine*  
 HOMER P. RUSH, M.D. . . . . *Assistant Professor of Physiology*  
 JOSEPH M. SHORT, M.D. . . . . *Assistant Clinical Professor of Medicine*  
 OTIS BUCKMINSTER WIGGIE, A.B., M.D. . . . . *Assistant Professor of Gynecology*

CHARLES D. HODINE, M.D. . . . . *Associate in Surgery*  
 JOHN N. COGHLAN, M.D. . . . . *Associate in Otolaryngology*  
 RALPH A. FENTON, A.B., M.D. . . . . *Associate in Rhinology and Laryngology*  
 I. H. HAMILTON, A.B., M.D. . . . . *Associate in Surgery*  
 C. E. MCCLURE, M.D. . . . . *Associate in Surgery (Orthopedic)*  
 C. STUART MENZIES, M.D. . . . . *Associate in Anatomy*  
 GEORGE NORMAN PEASE, A.B., M.D. . . . . *Associate in Surgery*  
 HARVEY G. PARRIS, M.D. . . . . *Associate in Dermatology and Syphilology*  
 EDWARD ALLEN PIERCE, M.D. . . . . *Associate in Medicine*  
 EUGENE ROCKEY, M.D. . . . . *Associate in Surgery*  
 PAUL BURKE, M.D. . . . . *Associate in Surgery*  
 RALPH C. WALKER, M.D. . . . . *Associate in Medicine (Radiology)*  
 KAYMOND E. WATKINS, M.D. . . . . *Associate in Gynecology*  
 ALBERT A. WITHAM, M.D. . . . . *Associate in Medicine*  
 FREDERICK J. ZIEGLER, B.S., M.D. . . . . *Associate in Surgery*

CHARLES M. BARBEE, M.D. . . . . *Clinical Instructor of Medicine*  
 COURTLAND LINDEN ROOTH, A.B., M.D. . . . . *Instructor in Obstetrics*  
 GUY L. BOYDEN, M.D. . . . . *Instructor in Ophthalmology, Otolaryngology,  
 Rhinology and Laryngology*  
 ANDREW J. BROWNING, M.D. . . . . *Instructor in Ophthalmology, Otolaryngology,  
 Rhinology and Laryngology*  
 R. H. CANTRIL, M.D. . . . . *Instructor in Surgery*  
 HOWARD CARRUTH, M.D. . . . . *Instructor in Ophthalmology, Otolaryngology,  
 Rhinology and Laryngology*  
 RALPH M. DOBSON, M.D. . . . . *Instructor in Gynecology*  
 C. M. FOX, M.D. . . . . *Instructor in Ophthalmology, Otolaryngology,  
 Rhinology and Laryngology*  
 IRA A. GASTON, M.D. . . . . *Instructor in Ophthalmology, Otolaryngology,  
 Rhinology and Laryngology*  
 R. G. HALL, M.D. . . . . *Clinical Instructor of Medicine*  
 BLAIR HULLOMB, M.D. . . . . *Clinical Instructor of Medicine*  
 H. W. HOWARD, M.D. . . . . *Instructor in Genito-Urinary Diseases*  
 WARREN C. HUNTER, A.B. . . . . *Instructor in Pathology*  
 W. H. HUNTINGTON, M.D. . . . . *Instructor in Ophthalmology, Otolaryngology,  
 Rhinology and Laryngology*  
 G. L. HYNSON, M.D. . . . . *Instructor in Surgery*  
 H. S. IRVINE, M.D. . . . . *Instructor in Surgery*

H. R. LUCAS, M.D.	Instructor in Ophthalmology, Otolaryngology and Rhinology
IRVING M. LUPTON, M.D.	Instructor in Ophthalmology, Otolaryngology and Rhinology
IRA R. MANVILLE, M.S.	Instructor in Physiology
G. W. MILLETT, M.D.	Clinical Instructor of Medicine
C. U. MOORE, A.M., M.D.	Instructor in Pediatrics
KARL MORAN, M.D.	Instructor in Surgery
C. E. MORRISON, M.D.	Instructor in Surgery
J. MILTON MURPHY, M.D.	Clinical Instructor of Medicine
ALLEN P. NOYES, M.D.	Instructor in Obstetrics
EDWIN E. OSGOOD, A.B.	Instructor in Biochemistry
DORWIN PALMER, M.D.	Clinical Instructor of Medicine
GEORGE PARRISH, M.D.	Instructor in Public Health
CHARLES C. PETHERAN, M.D.	Instructor in Ophthalmology, Otolaryngology and Rhinology
CARLETON P. PYNN	Instructor in Physiology
JAMES W. ROSENFELD, A.B., M.D.	Instructor in Pediatrics
S. H. SHELDON, M.D.	Instructor in Surgery
L. HOWARD SMITH, M.D.	Instructor in Pediatrics
J. GUY STROHM, B.S., M.D.	Instructor in Genito-Urinary Diseases
KARL SWENSON, M.D.	Instructor in Surgery
FRANK TAYLOR, M.D.	Clinical Instructor of Medicine
CLINTON H. THIENES, A.B.	Instructor in Anatomy
BEN N. WADE, M.D.	Instructor in Surgery
R. H. WELLINGTON, M.D.	Clinical Instructor of Medicine
RANDALL WHITE, M.D.	Instructor in Pediatrics

CHARLES FERGUSON, A.M., M.D.	Research Assistant in Pathology
MATTHEW RIDDE, A.M.	Research Assistant in Experimental Biology
SHOHEI SAWAMURA	Research Assistant in Bacteriology
MORRIS BRIDGEMAN	Assistant in Pathology
JOHN H. FITZGIBBON, A.B., M.D.	Clinical Assistant in Medicine
RAY HAUSLER, M.D.	Assistant in Anatomy
W. P. HOLBROOK, B.S.	Assistant in Biochemistry
JOHN LE COCQ	Assistant in Anatomy
MERL L. MARGARON, A.B.	Assistant in Anatomy
FRANK MCCAULEY, M.D.	Clinical Assistant in Medicine
ALBERT T. MORRISON, M.D.	Assistant in Pharmacology
ROY A. PAYNE, A.B., M.D.	Clinical Assistant in Medicine
FRANK RIEDEL	Assistant in Experimental Biology
DEAN B. SEABROOK	Assistant in Anatomy
MARSHALL M. WOODWORTH	Assistant in Anatomy

LUOY I. DAVIS	Secretary-Registrar
BERTHA B. HALLAM	Librarian
EDNA D. CLERIN	Assistant Secretary
MARJORIE MACEWAN	Secretary to the Dean
VALENTINE PRICHARD	Superintendent of Portland Free Dispensary
ETTA MCOMBER	Registrar of Portland Free Dispensary

WREN F. GAINES	Building Superintendent
R. WALTER JOHNSON	Photographer and X-ray Technician
WINIFRED DOUGHERT, R.N.	Technician in Pathology
MONTIE W. CALDWELL	Technician in Pathology
J. C. FRYDICH	Technician and Assistant in Anatomy
M. EVELYN MEAD, A.B.	Technician in Pathology
ALOTS TEDISCH	Technician in Bacteriology

## EXECUTIVE FACULTY

President Campbell, Dean Dillehunt, Assistant Dean Myers, Professors Tucker, Labbe, MacKay, Benson, Haskins, Allen, Burget, (H. J.) Sears, Dickson, Wilson, Bilderback, Menne, Torrey, Larsell and Associate Professor Zan.

## COMMITTEES

(The first named is chairman.)

Admission and Advanced Standing—Myers, Larsell, Torrey and the Registrar of the University.  
 Curriculum and Schedule of Preclinical Years—Myers, Torrey, H. J. Sears, Haskins, Burget, Larsell.  
 Curriculum and Schedule of Clinical Years—Torrey, Jones, Else, Labbe, Bilderback.  
 Student Affairs—Benson, Labbe, Sears.  
 Publications and Catalogue—Allen, Myers.  
 Library—Burget, MacKay, Menne, Miss Hallam (Ex Officio).  
 Research—Torrey, Benson, Allen.  
 Representation to Graduate Council—Torrey.  
 Military Affairs—Powell, Benson, Strohm.  
 Health—H. C. Dean.  
 Counselor to Vocational Aid Students—Haskins.  
 Portland Free Dispensary—McCusker, Coffen, Else, Fenton, Myers, Wight, Strohm.

## THE PORTLAND FREE DISPENSARY

(Operated jointly by the People's Institute and the Medical School)

## JOINT DISPENSARY COMMITTEE

Representing the People's Institute	Representing the Medical School
Mrs. W. B. Ayer	Dr. Clarence J. McCusker
Mrs. T. B. Wilcox	Dr. T. Homer Coffen
Mrs. Victor Johnson	Dr. Ralph A. Fenton
Mrs. Helen Ladd Corbett (ex officio)	Dr. Richard B. Dillehunt (ex officio)

Miss Valentine Pritchard	Superintendent
Miss Cecil L. Schreyer, R.N.	Supervising Nurse
Mrs. Etta McOmber	Registrar
Mrs. Aristine Felts, A.B.	Social Service Secretary
Mrs. Bertha Davis	Social Service Visitor

## CLINICAL STAFF

Dr. Richard B. Dillehunt, Dean of the Medical School .....Chief of Staff  
 Dr. Clarence J. McCusker .....Medical Director

## MEDICINE

Dr. T. Homer Coffen	Dr. Edward A. Pierce
Dr. Noble Wiley Jones	Dr. Harold B. Myers
Dr. Chas. E. Sears	Dr. John H. Fitzgibbon
Dr. Roy A. Payne	Dr. A. A. Witham
Dr. Blair Holcomb	Dr. G. B. Garrison
Dr. Homer P. Rush	Dr. Richard H. Wellington
Dr. J. Milton Murphy	Dr. Harold C. Bean
Dr. Laurence Selling	Dr. Frank M. Taylor
Dr. Frank McCauley	Dr. Charles M. Barbee
Dr. A. A. Grossman	

## PEDIATRICS

Dr. J. B. Bilderback	Dr. Helen C. Dennis
Dr. Howard Smith	Dr. Frank Bell
Dr. C. U. Moore	Dr. James W. Rosenfeld
Dr. Randall F. White	

## TUBERCULOSIS

Dr. Ralph Matson	Dr. Ray W. Matson
	Dr. MARR Bisillon

## NUTRITION CLINIC

Dr. Estelle Ford Warner	Dr. Dora Underwood
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## DERMATOLOGY

Dr. J. C. Elliott King	Dr. Harvey G. Parker
	Dr. Lyle B. Kingery

## SURGERY

Dr. J. Earl Else	Dr. Ben N. Wade
Dr. Stuart H. Sheldon	Dr. C. E. Morrison
Dr. Karl Swenson	Dr. A. H. Conril
Dr. Edwin E. Gambee	Dr. G. Lee Hynson
Dr. Harry S. Irvine	Dr. Frank E. Butler
Dr. John R. Steugall	Dr. V. E. Dudman

## ORTHOPEDIC SURGERY

Dr. Chas. R. McClure	Dr. Richard B. Dillehunt
----------------------	--------------------------

## GENITO-URINARY DISEASES

Dr. Albert E. Mackay	Dr. John Huston
Dr. H. W. Howard	Dr. T. W. Johnson
Dr. J. Guy Strohm	Dr. H. M. Greene

## EYE, EAR, NOSE AND THROAT

Dr. J. F. Dickson	Dr. Irv A. Gaston
Dr. Ralph Fenton	Dr. Irving M. Lupton
Dr. Harold R. Lucas	Dr. Guy L. Boyden
Dr. Andrew J. Browning	Dr. C. M. Fox
Dr. Howard E. Carruth	Dr. Chas. C. Petheran
Dr. William H. Huntington	Dr. Grace Young
Dr. Frank B. Kistner	Dr. Augustus B. Dykeman

## GYNECOLOGY

Dr. Ernest F. Tucker	Dr. Raymond E. Watkins
Dr. Otis B. Wight	Dr. R. M. Dodson
Dr. William Skene	Dr. Ray Hausler

## OBSTETRICS

Dr. Clarence J. McCusker	Dr. Edmond J. Lable
	Dr. Allen P. Noyes

## RADIOLOGY

Dr. Dalph Walker	Mr. R. Walter Johnson
Dr. Mildred McBride	Mr. W. W. Vinson

## DENTISTRY

Dr. L. M. Boire	Dr. L. F. Snyder
-----------------	------------------

## VENEREAL AND SYPHILIS CLINIC

Conducted jointly by the State Board of Health  
and the Medical School

Dr. A. E. Mackay	Dr. J. Ettelson
Dr. J. Guy Strohm	Dr. John Huston
Dr. H. M. Greene	Dr. T. W. Johnson

## SCHOOL OF MEDICINE

### HISTORY

The Medical School of the University of Oregon was established at Portland in 1887 by a charter from the Regents of the University.

The merger of the medical department of the Willamette University with the Medical School of the University of Oregon, was effected by mutual and friendly arrangements on the first day of September, 1913. Under the terms of the merger the Medical Department of the Willamette University retired permanently from the field of medical education, and transferred its entire enrollment, numbering forty, to the State School in the city of Portland, and arrangements were effected so that the students of the Willamette University were graduated during the course of the following three years, and received degrees indicative of the merger of the two schools. The alumni of both schools are consolidated under the Medical School of the University of Oregon, which becomes at once the sole school of medicine in the Pacific Northwest, thus serving the largest territory in the United States, served exclusively by one medical school.

In the spring of 1914, twenty acres of land occupying a commanding position on Marquam Hill, overlooking the city, was deeded by the Oregon-Washington Railroad and Navigation Company to the Regents of the University of Oregon as a site for the school of medicine and affiliated hospitals. Here the first unit of the medical group, made possible by appropriations by the state of \$110,000 and \$25,000 given by citizens of Portland, was finished and occupied in the summer of 1919. It is a three-story structure of reinforced concrete faced with brick, covering two hundred by sixty-five feet, and embodies thoroughly modern ideas in medical college building construction. The second unit, a four story building, was completed in the summer of 1922. It was made possible by an appropriation by the state of \$113,000 and a gift from the General Education Board.

### CLINICAL ADVANTAGES

Under the terms of the original gift, the Regents of the University conveyed to the County of Multnomah seven acres of the campus for the construction of a general hospital. The first unit of this hospital will be completed in the fall of 1922. It will provide 200 beds and excellent accessory clinical facilities for practical instruction in all branches of clinical medicine.

Clinics are maintained in cooperation with the School of Medicine at the Good Samaritan Hospital, St. Vincent's Hospital, Emanuel Hospital, Portland Surgical Hospital, Portland Medical Hospital, Portland Sanitarium, Waverly Baby Home, Salvation Army Home, Albertina Kerr Nursery, Morningside Hospital and State Hospital for the Insane.

The care of indigent crippled children of the state by the School of Medicine is provided by law.

### DISPENSARIES

The Portland Free Dispensary is conducted by the School of Medicine in cooperation with the People's Institute and the Visiting Nurse Association. It is located at Fourth and Jefferson streets. The present average daily attendance in all departments is 95.

### LIBRARY

The library is supported from the general fund, and by annual gifts from the Portland Academy of Medicine and the City and County Medical Society of Portland. It contains 6,000 bound volumes, which are being augmented by 1000 new accessions regularly each year. One hundred and sixty current journals are received.

The library is open to the public from 8 a. m. to 5 p. m.

### PATHOLOGICAL MUSEUM

The museum contains about 3000 preparations, and is being augmented by material from the surgical clinics of the Portland hospitals and from the Coroner's and other autopsies.

### THE JONES LECTURESHIP IN MEDICINE

The Jones Lectureship in Medicine was founded by Dr. Noble Wiley Jones of Portland. Under the terms of the foundation,

an annual gift of \$300 provides for a series of lectures by an authority in some branch of medical science. These lectures are presented in conjunction with the annual meetings of the Alumni Association. The first lectures were given in 1920 by Professor Ludwig Hektoen, Professor of Pathology of the University of Chicago; the second, in 1921 by Professor William Ophuls, Professor of Pathology, Leland Stanford University; the third, in 1922, by Sir Thomas Lewis of London.

#### GENERAL INFORMATION

Application for admission must be made before July 1st. The prospective student must present the Dean's office with a transcript of his high school and college credits. When, owing to a large number of candidates, a selection becomes necessary; scholarship, thoroughness of preparation, and personal fitness for the profession will determine the order of selection.

On July 15th, the applicant is notified of his acceptance or rejection. If accepted, a \$5 matriculation fee becomes payable at the Dean's office on or before August 15th.

Tuition.—is \$1.50, which includes all laboratory fees. It is payable on registration for the fall term, and is not returnable, except by special action of the faculty. For all resident students entering the medical school after July 1st 1923 the tuition will be \$60 per term or \$180 per year, and for all students who are not bona fide residents of Oregon an additional fee of \$20 per term or \$60 per year will be charged.

Tuition for special students and for summer work is \$3.50 per term hour.

Breakage Deposit.—A deposit of ten dollars (\$10) is required of each student at the beginning of each year for general breakage. The cost of damage done by an individual to University property will be deducted from his deposit; and in case the identity of the one responsible cannot be established, a pro rata charge will be made against the entire class of which he is a member. The remainder of this deposit will be returned at the end of each school year.

Microscopes.—Students are expected to provide themselves with microscopes. An arrangement has been made with Shaw Supply Co. of Portland, whereby payments can be made over an extended period of time.

Lockers.—Coat room and laboratory lockers will be assigned and a deposit of fifty cents must be made when a key for the same is received.

If a special examination is granted, a fee of \$5 must be paid the office.

#### ADMISSION REQUIREMENTS

The present minimum requirements for admission to the school of medicine are:

(a) The satisfactory completion of at least fifteen units of a standard four-year high school course or its equivalent, of which English (3 units), foreign language (2 units), elementary algebra (1 unit), plane geometry (1 unit), history (1 unit) and science (1 unit) are prescribed.

(b) Ninety term (sixty semester) hours of collegiate work in an accredited institution extending through two years, of thirty-two weeks each, exclusive of holidays; the following subjects being prescribed; inorganic chemistry (12 term hours), organic chemistry (8 term hours), physics (12 term hours), biology (12 term hours), English composition and literature (9 term hours), German or French (12 term hours).

To enter the School of Medicine at Portland after July 1, 1924 the student must have completed the first three years of the medical curriculum outlined on pp. 14 to 20 or its equivalent.

#### SPECIAL STUDENTS

Students who are not candidates for the degree of Doctor of Medicine may register in courses in the laboratory branches for which they are prepared, as special students; and graduates in medicine may register as special students in any course. But no matriculants will be accepted as special students in clinical subjects, other than graduates in medicine; and no graduates in medicine will be accepted as candidates for the degree of Doctor of Medicine.

Special students who register for special work, and who are not candidates for the degree of Doctor of Medicine, will be charged tuition according to the amount of work undertaken and the nature of the courses.



## ADMISSION TO ADVANCED STANDING

No student will be admitted to advanced standing who has not complied fully with the requirements for admission to this Medical School. Credits will be given to students from other recognized medical institutions, the requirements for admission and standard of work of which are equivalent to those of this Medical School upon presentation of credentials from proper authority. Such student must submit a certificate of honorable discharge from his previous college, as well as evidence (such as laboratory notebooks) of the exact amount of work he has successfully completed there, both of which are subject to the approval of the heads of the department involved and of the Dean.

Inasmuch as four years of residence in a recognized medical school is required for the degree of Doctor of Medicine, no time credit is given for work done at Eugene, or in other non-medical colleges, but subject credit may be given for satisfactory work if approved by the Dean, and the head of the Medical School department concerned.

## SEVEN YEAR CURRICULUM IN MEDICINE

The curriculum of the School of Medicine includes, as an integral part of itself, what are now known as the premedical years of the college course. It will thus comprise *seven* years, three at Eugene, devoted to liberal studies embracing the fundamental sciences contributory to medicine, and four at Portland devoted to the subjects of the regular four-year curriculum in medicine required by law. These will be designated in the future the first, second, third, fourth, fifth, sixth and seventh years in medicine. This brings into more intimate connection in a single administrative unit the basal and professional phases of medical education, making clear to the student from the outset, the significance of the former and the scientific spirit in which the latter must be pursued.

The first three years must be satisfactorily completed before admission to the fourth. It has been found necessary for the present to limit the number of fourth year students to seventy. Completion of the third year does not therefore, guarantee admission to the fourth year.

Upon the satisfactory completion of the first four years, all students shall be eligible for the degree of Bachelor of Arts or

Bachelor of Science from the University of Oregon. The requirements for one of the foregoing degrees shall be satisfied before admission to the work of the sixth year. This applies equally to students of other institutions who enter the course in medicine with advanced standing.

The requirements for admission to the first year of the seven-year course in medicine are identical with the requirements for admission to the College of Literature, Science and the Arts at Eugene. They include a standard four-year high school course of fifteen units,\* of which three shall be offered in English, one in elementary algebra, one in plane geometry, one in history, one in science, and two in a foreign language. The following high school course, which meets all the formal requirements, is strongly recommended:

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

The course in Medicine is given below in outline. Descriptions of the subjects of the first three years will be found in the catalog of the University under the appropriate department.

FIRST YEAR	Fall	Winter	Spring
Required:			
Chemistry—general .....	5	5	5
Zoology—general .....	4	4	4
Physical Education .....	1	1	1
*Military Training .....	1	1	1
Elective .....	6-8	6-8	6-8

Electives for all three years may be chosen from a long and varied list. For later advanced work in physiology, biochemistry and experimental medicine, *mathematics*, including calculus, is recommended. *French or German* is recommended for those who enter without a reading knowledge of both.

Two year courses in a foreign language are prerequisite to the B.A. degree.

\*A unit is the equivalent of five recitations per week of not less than forty minutes each, in one subject, for a school year of not less than thirty-six weeks.

SECOND YEAR		Fall	Winter	Spring
<b>Required:</b>				
Chemistry—organic	.....	4	4	
Chemistry—quantitative	.....			4
Physics—general	.....	4	4	4
Zoology—advanced	.....	4	4	4
*Military Science	.....	1	1	1
Physical Education	.....	1	1	1
Elective:	.....	3-4	3-4	3-4

Among electives, *mathematics, French and German* have been noted already. The requirements for the bachelor's degrees also include one year course of not less than three hours each term in either of the following groups:

(1) Economics, history, philosophy, education, political science.

(2) Public speaking, art, including drawing and music, household arts, accounting.

THIRD YEAR		Fall	Winter	Spring
<b>Required:</b>				
Chemistry—physical	.....	3		
Physiology—general	.....			4
Physiology of nervous system and sense organs	.....	4		
Psychology	.....		3	3
Bacteriology—introductory	.....		4	
English—written	.....	3	3	3
Elective:	.....	3-8	3-8	3-8

The course in psychology is especially designed for students of medicine. The course in the physiology of the nervous system and sense organs is prerequisite.

\* Military training will not be required of students coming from institutions where such work is not offered.

In the fourth, fifth, sixth and seventh years of the medical curriculum, there are 4,132 hours\* of required work. Of these, 300 hours are elective. Elective courses may be taken, with the permission of the instructor, in any term for which they are scheduled, provided their aggregate credit value in any one term shall not exceed two term hours. Descriptions of these courses are to be found under the several department headings. Students desiring to elect them should consult the instructor in charge, in each case. The following courses are open to election for the year 1922-23: Anatomy 105, 202, 203, 204, 205, 206, 207, 208, 209; Bacteriology and Hygiene† 201, 202, 203, 204; Biochemistry 202; Experimental Biology 201, 202; Medicine 214, 215, 216, 217, 218, 219, 223; Military Science; Obstetrics 207; Ophthalmology, Otolaryngology and Rhinology and Laryngology 207, 208; Pathology 202, 203; Pediatrics 216, 217; Pharmacology 201, 202, 203; Physiology 201, 202, 203, 204.

\*This figure does not take account of outpatient duty in obstetrics.

†At least two term-hours shall be elected in the Department of Bacteriology and Hygiene before graduation.

FOURTH YEAR

	Fall Term		Winter Term		Spring Term	
	Lec. Hrs.	Lab. Cred. Hrs.	Lec. Hrs.	Lab. Cred. Hrs.	Lec. Hrs.	Lab. Cred. Hrs.
<b>Required:</b>						
Anatomy—gross	4	6	4	6	4	6
Histology	3	6				
Embryology	3	6	2	4		
Biochemistry	3	6	3	6		
Physiology					3	6
Bacteriology					3	6
Electives* include:						
Military Training	1	1	1	1	1	1

FIFTH YEAR

	Fall Term		Winter Term		Spring Term	
	Lec. Hrs.	Lab. Cred. Hrs.	Lec. Hrs.	Lab. Cred. Hrs.	Lec. Hrs.	Lab. Cred. Hrs.
<b>Required:</b>						
Neurology	2	6				
Physiology	3	6	3	6		
Pathology	4	12	3	9	5	6
Pharmacology			5	3	3	6
Medicine 201					3	3
Medicine 202 (Phys. Diag. 4 wks.)					4	1
Medicine 203 (Lab. Diag.)					3	6
Obstetrics 201					2	2
Surgery 201					3	3
Electives* include:						
Military Training	1	1	1	1	1	1

\* For complete list of electives see preceding page.

SIXTH YEAR

	Full Term		Winter Term		Spring Term	
	Lec. Recit. Hrs.	Disp. Cred. Hrs.	Lec. Recit. Hrs.	Disp. Cred. Hrs.	Lec. Recit. Hrs.	Disp. Cred. Hrs.
Medicine:	3	3	3	3	3	3
204 (Recit.)	4	2	4	1½	4	1½
205 (Phys. Diag.)	4	1½	3	3	3	3
206 (Dispensary)	½	½	½	½	½	½
207 (Clin. Conf.)	1	½	1	1	1	1
Pr. L. Diag.	4	2	4	2	4	2
221 (Nerv. Dis. Diag.)	3	3	3	3	3	3
230 (Derm. Path.; Lect.)	(2)	1½	(2)	(4½)	(4½)	(4½)
231 (Syphilis; lecture)	(2)	(4)	2	4	2	2
Pediatrics-PhHyInfCh; Inf. Feeding						
Surgery:						
202 (Recitation)	3	3	3	3	3	3
203 Dispensary	(2)	1½	(2)	(4½)	(4½)	(4½)
204 Minor Surgery	(2)	(4)	2	4	2	2
205 Bedside Clinics	(2)	(4)	2	4	2	2
206 Orthopedics						
Genito-Urinary Diseases:						
201 Lectures and Clinics						
Oph., Otol., Rhin., Lar.:						
201 Oph. Lect. and Recit.	6	1	6	(6)	(6)	(6)
202 Oph. Dispensary (4 weeks)						
204 Otol., Rhin., Lar., lecture						
205 Otol., Rhin., Lar., Disp. (4 wks)						
Gynecology:						
201 Lectures and Recit.						
Obstetrics:						
202 Advanced Obstetrics	2	2	2	2	2	2
203 Practical Obstetrics						
Bacteriology:						
Prev. Med. and Hyg.						
Radiology:						
201 Tech. of Intern., bones and joints						

Parantheses indicate duplicate sections.

SEVENTH YEAR

	First Semester			Second Semester		
	Lect. Recit. Hrs.	Disp. Clin. Hrs.	Cred. Term Hrs.	Lect. Recit. Hrs.	Disp. Clin. Hrs.	Cred. Term Hrs.
Medicine:						
209 Clinics (Mult. H.)		3	2		(3)	
210 Clinics (Em. H.)		(3)			3	2
211 Cl. Clk. (Mult. H.)		3	1½		(3)	
212 Cl. Clk. (Em. H.)		(3)			3	1½
213 Contag. Dis. Cl.		1	½		(1)	
222 Nerv. D. Cl. and Lect.	1		1	1		1
224 Nerv. D. Cl. Clk.		1	½		(1)	
224 Mental Dis. Lect. & Cl.				1		1
232 Derm. & Syph. Cl. Conf.	1		1	1		1
Pediatrics:						
208 Dis. Infancy and Ch.	2		3			
204 Continuation of 203				2		3
209 Dispensary, 8 weeks		6	1½			
Surgery:						
220 Bedside Clin. Gen.					2	1½
221 Bedside Clin. Hd. & Nk.					2	1½
222 Extremities		2	1½		2	1½
223 Conferences	2		1½			
224 General Clinics		2	1½			
225 General Clinics					2	1½
226 Surg. Path. & Diag.	2		2	2		2
Genito-Urinary Dis.:						
202 Continuation of 201	2		2			
203 Dispensary, 5 weeks					6	1
Oph., Otol., Rhin., Lar.:						
203 Oph. Lect. and Clin. 12 weeks	1		1			
206 Otol., Rhin., Lar. Lec. and Clin., 12 weeks	1		1			
Gynecology:						
202 Clinics	2		2			
203 Dispensary, 5 weeks					6	1
Obstetrics:						
205 Ante and Post Part. care, 11 weeks		2	1			
206 Outpatient Service			1½			1½
Radiology, 202					1	1

## SUMMARY: HOURS OF PRESCRIBED WORK BY DEPARTMENTS

Anatomy .....	704
Bacteriology and Hygiene .....	132
Biochemistry .....	231
Pathology .....	308
Pharmacology .....	176
Physiology .....	297
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Total hours preclinical subjects.....	1848
Genito-urinary Diseases .....	84
Gynecology .....	84
Medicine .....	781
Obstetrics .....	121*
Ophthalmology, O. R., L. ....	94
Pediatrics .....	240
Preventive Medicine .....	53
Radiology .....	43
Surgery .....	504
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Total hours clinical subjects.....	1934
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Total hours, prescribed work.....	3882
Electives .....	300
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Total hours required for graduation.....	4182*

\* Not inclusive of outpatient duty in Obstetrics.

## REQUIREMENTS FOR DEGREE OF DOCTOR OF MEDICINE

A candidate for the degree of Doctor of Medicine must have completed satisfactorily the curriculum above or in case of admission with advanced standing, the last year must be taken in this Medical School. All candidates for degrees are expected to be present at the commencement exercises and receive the diploma in person, unless excused for good reason by the faculty.

## COMBINED DEGREE

Students who, prior to 1924, shall have completed successfully three years work in the University required for the degree of Bachelor of Arts, may upon the successful completion of the first year in the School of Medicine in Portland and with the approval of the College of Literature, Science and Arts, receive the degree of Bachelor of Arts.

## THE GRADUATE SCHOOL

The departments of Anatomy, Bacteriology and Hygiene, Experimental Biology, Pathology, Pharmacology and Physiology offer instruction leading to the Master's Degree as an integral part of the graduate school of the University of Oregon and subject to the rules and regulations, which are published in the Bulletin of the Graduate School.

## SCHOLARSHIPS

One full scholarship and two half-scholarships in the Medical School are open to students in the preliminary medical courses in the University. The full scholarship carries full tuition and the half-scholarship, one-half the tuition. The tenure of each scholarship is two years.

These scholarships are awarded on the basis of high standard of work in preliminary subjects, and preferably to those students who have completed four years in the College of Literature, Science and the Arts, with the A.B. or B.S. degree; next, to those in the Seven-Year Combined Course who have completed the fourth year; and lastly to those of exceptional merits who have finished three years of the combined course.

Application for scholarships must be in the hands of the Committee on Medical Scholarships at Eugene not later than April 10 of each year. Awards will be made by May 1.

#### ALUMNI ASSOCIATION

The Medical School Alumni Association, made up of the graduates of the merged schools, is a strong organization working for the interests of students and graduates and encouraging scientific and professional progress among its members and the medical profession; it is working with the faculty to build up in Portland a great medical center; it is lending its aid in every way possible for the benefit of the medical profession.

The Alumni Association holds each year an annual meeting in June. The meeting lasts three full days and includes papers, clinics and the business meeting and banquet. Many out of town physicians attend these meetings. All members of the profession are cordially welcome to all sessions. The proceedings of the meetings are published and sent to all members.

All graduates and past and present instructors of the medical schools of the University of Oregon and Willamette University are eligible to membership. The dues are one dollar a year.

Officers of Alumni Association, Medical School, University of Oregon, elected to serve to June 1923:

President (deceased).....	Dr. Christian E. Staffin, Portland, Ore.
Acting President.....	Dr. Marr Bisillon, Portland, Ore.
Second Vice President.....	Dr. Luman S. Roach, Kalama, Wash.
Third Vice President.....	Dr. Clyde C. B. Van Vlerah, Portland, Ore.
Fourth Vice President.....	Dr. Harry L. Houston, Bandon, Ore.
Treasurer.....	Dr. Kitty Plummer Gray, Portland, Ore.
Secretary.....	Dr. C. Harold Palmer, Portland, Ore.

## DEPARTMENTS OF INSTRUCTION

### DEPARTMENT OF ANATOMY

WILLIAM F. ALLEN, Ph.D. ....	Professor of Anatomy
OLOF LARSELL, Ph.D. ....	Professor of Anatomy
WILMOT C. FOSTER, M.D. ....	Assistant Professor of Anatomy
C. STUART MENZIES, M.D. ....	Associate in Anatomy
CLINTON THIENES, A.B. ....	Instructor in Anatomy
RAY HAUSLER, M.D. ....	Assistant in Anatomy
JOHN LE COEQ. ....	Assistant in Anatomy
MERL L. MARGASON, A.B. ....	Assistant in Anatomy
DEAN B. SEABROOK ....	Assistant in Anatomy
MARSHALL M. WOODWORTH ....	Assistant in Anatomy
J. C. FREYDIG.....	Technician and Assistant in Anatomy

#### REQUIRED COURSES

101. GROSS ANATOMY. Fourth year, each term; lectures and quizzes 4 hours per week; laboratory, 8 hours per week; total 396 hours; eighteen credits. Dr. Foster. Dr. Hausler, Mr. Le Coeq, Mr. Margason, Mr. Seabrook, and Mr. Woodworth.

102. HISTOLOGY AND ORGANOLGY. Fourth year, fall term; lectures and quizzes 3 hours per week; laboratory, 9 hours per week; total 132 hours; six credits. Dr. Larsell and Mr. Thienes.

103. EMBRYOLOGY. Fourth year, winter term; lectures 2 hours per week; laboratory, 6 hours per week; total 88 hours; four credits. Dr. Allen and Dr. Larsell.

104. NEUROLOGY AND ORGANS OF SPECIAL SENSE. Fifth year, fall term; pre-requisite, Anatomy 101-103; lectures 2 hours per week; laboratory, 6 hours per week; total 88 hours; four credits. Dr. Allen and Mr. Thienes.

#### ELECTIVE COURSES

105. MICROSCOPIC TECHNIQUE. Fall and winter terms; limited to 12 students after consultation with instructor; laboratory, 3 hours per week; total 33 hours; one credit. Dr. Larsell and Mr. Freydig.

202. ADVANCED HISTOLOGY. Winter and spring terms; pre-requisite 102 and 105; laboratory, 6 hours a week or less; credits to be arranged. Dr. Larsell.

203. TOPOGRAPHICAL ANATOMY. Fall term; pre-requisite Anatomy 101; limited to 15 students; lectures 1 hour per week; lab-

oratory, 3 hours per week; total 44 hours; two credits. Dr. Fester.

205. RESEARCH WORK IN PHYSIOLOGY. Each term; hours and credits to be arranged. Dr. Burget and Dr. Rush.

205. APPLIED ANATOMY. Fifth year, winter or spring terms; pre-requisite, Anatomy 101; lectures and demonstrations 2 hours per week; laboratory, 3 hours per week; total 55 hours; three credits. Dr. Menzies.

206. MECHANISM OF THE CENTRAL NERVOUS SYSTEM STUDIED FROM LESIONS. Spring term; pre-requisite Anatomy 104; laboratory 3 to 6 hours per week; credits to be arranged. Dr. Allen.

207. SEMINAR AND JOURNAL CLUB. Each term; includes anatomical staff and advanced students; hours and credits to be arranged. Dr. Allen.

208. SEMINAR IN MEDICAL HISTORY. Each term; composed of faculty members and selected students; one credit per term. Dr. Larsell.

209. Research in any branch of Anatomy is open to qualified students upon approval of any of the instructors. Hours and credits to be arranged. Dr. Allen, Dr. Larsell and Dr. Foster.

#### DEPARTMENT OF BIOCHEMISTRY

HOWARD D. HASKINS, A.B., M.B. ..... *Professor of Biochemistry*  
 EDWIN E. OSGOOD, A.B. .... *Assistant in Biochemistry*  
 W. P. HOLBROOK, B.S. .... *Assistant in Biochemistry*

##### REQUIRED COURSES

101. BIOCHEMISTRY. Fourth year; fall term 3 lectures, 6 hours laboratory per week; winter term 3 lectures, 9 hours laboratory per week; total 231 hours; eleven credits. Dr. Haskins, Mr. Osgood, and Mr. Holbrook.

##### ELECTIVE COURSES

202. ADVANCED BIOCHEMISTRY. Spring term; laboratory, 3 hours per week; total 33 hours; one credit. Dr. Haskins.

#### DEPARTMENT OF PHYSIOLOGY

GEORGE E. BURGET, Ph.D. .... *Professor of Physiology*  
 HOMER P. RUSH, M.D. .... *Assistant Professor of Physiology*  
 IRA P. MANVILLE, M.S. .... *Instructor in Physiology*  
 CARLETON P. PYNN, M.S. .... *Instructor in Physiology*

##### REQUIRED COURSES

101. PHYSIOLOGY OF BLOOD, CIRCULATION AND RESPIRATION. Fourth year, spring term; pre-requisite. Biochemistry 101; lectures and recitations 3 hours per week; laboratory, 6 hours per week; total 99 hours; five credits. Dr. Burget, Dr. Rush, Mr. Manville, and Mr. Pynn.

102. PHYSIOLOGY OF DIGESTION, METABOLISM, ABSORPTION, SECRETION, EXCRETION, MUSCLE, AND HEAT. Fifth year, fall term; prerequisite, Physiology 101; lectures and recitations 3 hours per week; laboratory, 6 hours per week; total 99 hours; five credits. Dr. Burget, Dr. Rush, and Mr. Pynn.

103. PHYSIOLOGY OF THE NERVOUS SYSTEM. Fifth year, winter term; prerequisite Anatomy 104; lectures and recitations 3 hours per week; laboratory, 6 hours per week; total 99 hours; five credits. Dr. Burget, Dr. Rush, and Mr. Manville.

##### ELECTIVE COURSES

201. SPECIAL PHYSIOLOGY OF MAMMALS. Winter term; pre-requisite. Physiology 101-103; laboratory, 4 hours per week; total 44 hours; two credits. Dr. Burget and Mr. Pynn.

202. SPECIAL PHYSIOLOGY OF THE GLANDS OF INTERNAL SECRETION. Spring term; pre-requisite Physiology 101-103; lectures 1 hour per week; laboratory, 4 hours per week; total 55 hours; three credits. Dr. Burget and Dr. Rush.

203. STUDIES IN METABOLISM. Fall term; pre-requisite Physiology 101-103; laboratory 3 hours per week; total 33 hours; one credit. Dr. Burget and Dr. Rush.

204. RESEARCH WORK IN PHYSIOLOGY. Each term; hours and credits to be arranged. Dr. Burget and Dr. Rush.

## DEPARTMENT OF EXPERIMENTAL BIOLOGY

HARRY BEAL TORREY, Ph.D. .....*Professor of Experimental Biology*  
 MATTHEW RIDGLE, A.M. ....*Research Assistant*

The following courses may be offered as electives in the medical curriculum or in partial fulfillment of the major and minor requirements for the master's degree.

201. SEMINAR. 1 hour per week, entire year; one credit per term. Dr. Torrey.

202. RESEARCH. Subject, hours and credits to be arranged with each student individually. Dr. Torrey.

## DEPARTMENT OF BACTERIOLOGY, HYGIENE AND PUBLIC HEALTH

HARRY J. SEARS, Ph.D. ....*Professor of Bacteriology*  
 JOHN J. PUTNAM, Ph.D. ....*Assistant Professor of Bacteriology*  
 GEORGE PARRISH, M.D. ....*Instructor in Public Health*  
 SHOHEI SAWAMURA .....*Research Assistant*

## REQUIRED COURSES

101. MEDICAL BACTERIOLOGY. Fourth year, spring term; lectures 3 hours per week; laboratory, 9 hours per week; total 132 hours; six credits. Dr. Sears and Dr. Putnam.

## ELECTIVE COURSES

201. PUBLIC HEALTH LABORATORY METHODS. Winter term; laboratory and quizzes 6 hours; total 66 hours; two credits. Dr. Putnam.

202. SEROLOGY. Fall and winter terms; pre-requisite Bacteriology 101; laboratory and quizzes. 6 hours per week; total 66 hours; two credits.

203. RESEARCH IN BACTERIOLOGY AND IMMUNITY. Hours and credits to be arranged. Dr. Sears and Dr. Putnam.

204. PRINCIPLES OF PUBLIC HEALTH. The general principles underlying 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, discussions and inspection trips. Three hours per week, second term. Dr. Sears and Dr. Parrish.

## DEPARTMENT OF PATHOLOGY

ROBERT L. BENSON, A.M., M.D. ....*Professor of Pathology*  
 FRANK R. MENNE, B.S., M.D. ....*Professor of Pathology*  
 WARREN C. HUNTER, A.B. ....*Instructor in Pathology*  
 CHARLES FERGUSON, A.M., M.D. ....*Research Assistant*

## REQUIRED COURSES

101. GENERAL PATHOLOGY. Fifth year, fall term; lectures and recitations 4 hours per week; laboratory, 12 hours per week; total 176 hours; eight credits. Dr. Benson, Dr. Menne, and Mr. Hunter.

102. SYSTEMATIC PATHOLOGY AND PATHOLOGY OF TUMORS. Fifth year, winter term; lectures and recitations 3 hours per week; laboratory, 9 hours per week; total 132 hours; six credits. Dr. Benson, Dr. Menne and Mr. Hunter.

103. ATTENDANCE AT AUTOPSIES. Fifth year, fall and winter terms; small groups. Each student is required to attend at least 12 autopsies; one credit. Dr. Benson, Dr. Menne, and Mr. Hunter.

201. AUTOPSY CLINIC. Sixth and seventh years, both semesters; 1 day, 2 hours; total 64 hours; two credits. Dr. Benson and Dr. Menne.

## ELECTIVE COURSES

202. SYSTEMATIC PATHOLOGY, ADVANCED. A study of one system; hours and credits to be arranged. Dr. Benson or Dr. Menne.

203. RESEARCH. Open to especially qualified students; hours and credits to be arranged. Dr. Benson and Dr. Menne.

## DEPARTMENT OF PHARMACOLOGY

HAROLD B. MYERS, A.B., M.D. ....*Professor of Pharmacology*  
 RANDALL F. WHITE, M.D. ....*Assistant Professor of Pharmacology*  
 CHARLES FERGUSON, A.M., M.D. ....*Instructor in Pharmacology*  
 ALBERT T. MORRISON, M.D. ....*Assistant in Pharmacology*

## REQUIRED COURSES

101. SYSTEMATIC PHARMACOLOGY AND PRESCRIPTION WRITING. Fifth year, winter term; lectures and quizzes 5 hours per

week; laboratory, 3 hours per week; total 88 hours; six credits. Dr. Myers and Dr. White.

102. SYSTEMATIC PHARMACOLOGY AND PHARMACODYNAMICS. Fifth year, spring term; lectures and quizzes 5 hours per week; laboratory, 3 hours per week; total 88 hours; six credits. Dr. Myers and Dr. White.

#### ELECTIVE COURSES

201. TOXICOLOGY. Fifth year, spring term; lectures and quizzes 2 hours per week; laboratory, 2 hours per week; total 44 hours; three credits. Dr. Myers.

202. APPLIED PHARMACOLOGY. Portland Free Dispensary; fifth and sixth years; hours and credits to be arranged. Dr. Myers.

203. RESEARCH. Students who are properly qualified and who can devote an adequate amount of time to the work are encouraged to pursue original investigation of pharmacological problems. Hours and credits to be arranged. Dr. Myers.

#### DEPARTMENT OF MILITARY SCIENCE AND TACTICS

LIEUT. COL. W. A. POWELL, ..... *Medical Corps, U. S. Army, Retired.*  
*Professor of Military Science and Tactics*

The Army Reorganization Act of Congress, June 4, 1920, made possible the establishment of units of the Reserve Officers' Training Corps in certain selected medical schools. A unit of this corps was established in the Medical School, University of Oregon, during the school year 1920-21. All students in the school who are citizens of the United States, and are physically fit, are eligible for enrollment in the unit. Its purpose is to train students so that they may qualify for commission in the Officers' Reserve Corps upon graduation. The course is voluntary, but students who elect to take it must satisfactorily complete it as a prerequisite to graduation unless for sufficient cause they are relieved by the institution authorities. Students who complete the first two years are not required to take further training unless they elect to do so and are selected for advanced training.

The course occupies a regular place on the schedule and in no way interferes with the regular work and is, in fact, a valuable addition to it. The subjects are so arranged as to act as corollaries to other subjects taught in the school, in addition to which the organization, administration and functions of the army, in both peace and war, are taught, particular stress being laid upon the organization, administration and functions of the Medical Department of the army. The course extends throughout the four years.

Students who can present satisfactory evidence of work performed in Reserve Officers' Training Corps in undergraduate colleges will receive credit for that work upon enrollment in the medical unit at this school. Briefly the course of instruction now required consists of the following:

(a) A theoretical course to be given at the school during the four school years. (The law requires a minimum of 90 hours, instruction per year, but since practically every course of study prescribed in this school has important medico-military value, credit for 60 hours instruction is allowed per school year. Therefore only 30 hours instruction per year in this department is required.)

(b) A practical course in drill and field duties of a medical officer to be given at summer camps immediately following either the sophomore or junior year. Attendance of all students taking the last two years, or advanced course, is compulsory. The student may elect to take the camp course following either the sophomore or junior years. Each encampment to be of six weeks duration and in addition to drill, instruction is given in map making and reading; medico-military paper work; equitation; construction; operation and repair of motor vehicles; evacuation of sick and wounded from theatre of operations, etc.

(c) During the last two years, pay, consisting of the money value of the soldier's ration, amounting to over \$300, is given. The student while attending the summer camp receives, in addition to pay at the rate of \$1.00 per day, his transportation and food enroute to and from the camp, rations, uniforms, shelter and medical treatment free at the camp. Uniforms are not worn, nor is there any drill required during the school year.



## FIRST YEAR

Lectures include the organization and functions of the army in peace and war, and the relation of the Medical Department thereto. Duties of the medical soldier. The Articles of War and Army Regulations as they affect or relate to the private soldier. The operation and results of anti-venereal work in the army and prescribed method of providing prophylaxis; History of Military Medicine; Military Policy of the United States; Customs of the Service; Equipment of the Medical Soldier; Personal Hygiene; the Army Ration; Military First Aid.

## SECOND YEAR

Lectures include a study of the duties of privates and non-commissioned officers of the Medical Department, as members of sanitary units provided for in the Tables of Organization, especially of detachments, attached to regiments of infantry, cavalry, artillery, engineers, etc., in combat and under general field conditions. This includes discussion of the authorized equipment allotted each detachment and its employment in aid stations, in camps and other work.

Elements of map making and map reading. Diagrams are to be used showing the posts of the Medical Department soldier during open and stable warfare and the routes of evacuation of wounded from front to rear.

Medical History of Campaigns, Supply of Troops, First Aid.

## THIRD YEAR

Lectures include military hygiene and sanitation, particularly as relating to large camps and bodies of men. Functions of the Medical Department. Physical standards for the recruit. Evacuation and Hospitalization of sick and wounded. The supply systems in the army—methods of procurement, distribution, storage and issue. Army regulations. Achievements of military surgeons.

## FOURTH YEAR

Lectures include Military Law and Rules of Land Warfare. First Aid. Chemical Warfare Service. History and Development of Hospitals. Hospitalization; types, buildings and sites, equipment, administration, etc.

Civil and Military Methods in Control of Disease. Staff Relationship. Military Hygiene. Military Psychiatry and Malingering.

Students graduating from the school, who have satisfactorily completed the course in Military Science and Tactics, will be eligible for commissions in the Medical Reserve Corps of the United States Army in the grade of first lieutenant.

## DEPARTMENT OF MEDICINE

*Executive Committee in Charge of Department*

NOBLE WILEY JONES

T. HOMER COFFEN

JAMES FRANCIS BELL ..... *Emeritus Professor*  
 T. HOMER COFFEN, NOBLE WILEY JONES, WILLIAM S. KNOX, CHARLES E. SEARS, LAURENCE SELLING, ..... *Clinicians*  
 HAROLD C. BEAN, MARR BISAILLON, J. C. BRILL, J. ALLEN GILBERT, J. C. ELLIOTT KING, GEORGE F. KOELLER, RALPH MATSON, RAY MATSON, ARTHUR ROSENFELD, JOSEPH M. SHORT, ..... *Assistant Clinical Professors*  
 HARVEY G. PARKER, EDWARD A. PIERCE, RALPH WALKER, A. A. WITHAM ..... *Associates*  
 CHARLES M. BARBEE, ROBERT G. HALL, BLAIR HOLCOMB, G. W. MILLETT, J. MILTON MURPHY, BORWIN L. PALMER, FRANK M. TAYLOR, RICHARD H. WELLINGTON, ..... *Clinical Instructors*  
 JOHN H. FITZGERBON, FRANK MCCAULEY, ROY A. PAYNE, ..... *Clinical Assistants*  
 LEWIS F. GRIFFITH, ..... *Clinical Lecturer in Psychiatry*

## PRESCRIBED COURSES

## SIXTH YEAR

201. INTRODUCTION TO THE PRINCIPLES OF MEDICINE. Recitations based on a standard textbook; supplemented by lectures listed under 220. Fifth year, spring term, 3 hours a week; 3 credits. Drs. Witham and Selling.

202. INTRODUCTION TO PHYSICAL DIAGNOSIS. Fifth year, spring term, 16 hours; ½ credit.

203. LABORATORY DIAGNOSIS. Fifth year, spring term, 3 lectures and 6 laboratory hours a week; 5 credits. Professor Haskins and Mr. Osgood.

204. MEDICINE. Recitations. Two hours a week throughout the sixth year; 6 credits. Drs. Knox, Witham, Holcomb.

205. PHYSICAL DIAGNOSIS. Sixth year, fall term, 4 hours a week; 2 credits. Drs. Witham, Pierce, Murphy, Taylor.

206. DISPENSARY. Two hours a week throughout the sixth year; 2 credits. Payne, Holcomb.

207. CLINICAL CONFERENCES. Sixth year, winter and spring term, 3 hours a week, 3 credits.

208. PRACTICAL LABORATORY DIAGNOSIS, AT THE DISPENSARY. One hour a week throughout the sixth year; 1 credit. Dr. Fosket.

PRESCRIBED COURSES  
SEVENTH YEAR

209-A. MEDICAL CLINIC. Multnomah Hospital; 1 hour a week; section A, B, C, first semester; section D, E, F, second semester; 16 hours. Dr. Short.

209-B. MEDICAL CLINIC, DISEASES OF THE CHEST. Multnomah Hospital; 1 hour a week, section A, B, C, first semester; section D, E, F, second semester; 16 hours. Drs. Matson and Bisailon.

209-C. MEDICAL CLINIC. Multnomah Hospital; 1 hour a week; section A, B, C, first semester; section D, E, F, second semester; 16 hours. Dr. Jones.

210-A. MEDICAL CLINIC. Emanuel Hospital; 1 hour a week; section D, E, F, first semester; section A, B, C, second semester; 16 hours. Dr. Brill.

210-B. MEDICAL CLINIC. Emanuel Hospital; 1 hour a week; section D, E, F, first semester; section A, B, C, second semester; 16 hours. Dr. Sears.

210-C. MEDICAL CLINIC. Emanuel Hospital; 1 hour a week; section D, E, F, first semester; section A, B, C, second semester; 16 hours. Dr. Brill.

211. CLINICAL CLERKSHIPS. Sections of the 7th year class are assigned to the Medical Service of the Multnomah Hospital in connection with courses 209-A, B, C; 48 hours.

212. CLINICAL CLERKSHIPS. Sections of the 7th year class are assigned to the Medical Service of the Emanuel Hospital in connection with courses 210-A, B, C; 48 hours.

213. CONTAGIOUS DISEASES. Contagious Hospital, 1 hour a week. (With the co-operation of Dr. Geo. Parrish, city health officer.) section A, B, C, first semester; section D, E, F, second semester; 16 hours. Dr. Hall.

ELECTIVE COURSES

214-A. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Dr. Bean. (Given in conjunction with course 211.)

214-B. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Dr. Rosenfeld. (Given in conjunction with course 211.)

214-C. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Dr. Bisailon. (Given in conjunction with course 211.)

214-D. BEDSIDE CLINIC IN GENERAL MEDICINE. Multnomah Hospital; 1 hour a week throughout the year; 32 hours. Drs. Short and Jones. (Given in conjunction with course 211.)

215. GASTROENTEROLOGY. Lecture and conference course in sections; 1 hour a week; each semester 16 hours; Drs. Koehler and Fitzgibbon.

216. DISEASES OF METABOLISM AND THE DUCTLESS GLANDS. Lecture and conference course in sections; 1 hour a week; each semester: 16 hours. Drs. Brill and Holcomb.

217. DISEASES OF THE KIDNEY. Lecture and conference course in sections; 1 hour a week, each semester; 16 hours. Drs. Roseufeld and Millett.

218. DISEASES OF THE HEART. Lecture and conference course in sections; 1 hour a week, each semester; 16 hours. Drs. Coffen and Jones.

219. DISEASES OF THE CHEST. Lecture and conference course in sections; 1 hour a week, each semester; 16 hours. Drs. Matson and Bisailon.

PRESCRIBED COURSES  
NERVOUS AND MENTAL DISEASES

220. 5th year; LECTURE ON ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM (included in Med. 200); 8 hours; 8 hours. Dr. Selling.

221. 6th year; CLINIC AT DISPENSARY; 1 hour a week throughout the year; 32 hours. Dr. Selling.

222. 7th year; CLINIC AND LECTURE ON NERVOUS DISEASES; 1 hour a week; first and second semester; 32 hours. Dr. Selling.

223. CLINICAL. Sections of the 7th year class are assigned to the Neurological Service of Multnomah Hospital in connection with course 222; 16 hours. Dr. Selling.

224. CLINIC AND LECTURES ON MENTAL DISEASES. 1 hour a week; first semester; 16 hours. Dr. Griffith.

PRESCRIBED COURSES  
DERMATOLOGY AND SYPHILIGOLOGY

230. DERMATOLOGICAL PATHOLOGY; LECTURES. 6th year, winter term; 1 hour a week; 11 hours; 1 credit.

231. SYPHILIS LECTURES. 6th year, spring term; 1 hour a week; 11 hours 1 credit.

232. CLINICAL LECTURES AND CONFERENCE COURSES. 7th year; 1 hour a week for each section, throughout the year; 32 hours, 2 credits. (2 sections.)

ELECTIVE COURSES

233. CLINICAL LECTURES LEADING WITH CUTANEOUS DISEASES REQUIRING SPECIAL METHODS OF DIAGNOSIS AND TREATMENT. 2 sections; 1 hour a week for each section; 32 hours.

RADIOLOGY

DR. RALPH C. WALKER

W. W. VINSON ..... *Assistant*  
R. W. JOHNSON ..... *Assistant*

PRESCRIBED COURSES

201. ELEMENTARY RADIOLOGY, X-ray physics; technic of radiographing and interpreting with especial reference to bones and joints. Sixth year, spring term, one hour a week, one-half credit.

202. ADVANCED RADIOLOGY, the interpretation of normal and pathological findings; therapeutic use of X-ray and radium, with especial reference to dangers. Seventh year, one hour a week throughout the year; one credit.

DEPARTMENT OF PEDIATRICS

J. B. BILDERBACK, ..... *Professor*  
ALLEN P. NOYES, CHARLES ULYSSES MOORE, JAMES W. ROSENFELD, L.  
HOWARD SMITH, ..... *Instructors*  
FRANK BELL, RANDALL WHITE, ..... *Assistants*

PRESCRIBED COURSES

201. ANATOMY, PHYSIOLOGY, Hygiene of Infancy and Childhood, lectures and quizzes on diseases of the newly born and diseases of nutrition. Practical work in infant feeding. Kerr Nursery and Salvation Army Maternity Hospital. 4 hours per week, entire 6th year; total 128 hours; 6 credits. Drs. Noyes and Smith.

203 DISEASES OF INFANCY AND CHILDHOOD. Seventh year, first semester, 2 hours per week; total 32 hours; two credits. Dr. Bilderback.

204. CONTINUATION OF 203. Seventh year, second semester; 2 hours per week, total 32 hours; two credits. Dr. Bilderback.

205. DISPENSARY. Seventh year, both semesters; 8 weeks, 3 days, 2 hours, total 48 hours; one credit. Dr. Rosenfeld, Dr. Moore, Dr. Smith and Dr. Bell.

ELECTIVE COURSES

216. PEDIATRIC CLINIC. Seventh year, second semester; Multnomah County Hospital, 1 hour per week; total 16 hours; one-half credit. Dr. Moore.

217. WELL-BABY CLINIC. Seventh year, second semester; Jewish Neighborhood House, 1 hour per week; total 16 hours; one-half credit. Dr. Moore.

DEPARTMENT OF SURGERY

Executive Committee in Charge of Department

J. EARL ELSE      WILLIAM B. HOLDEN      PAUL ROCKEY

GEORGE F. WILSON, ERNEST F. TUCKER, ..... Professors
OTIS F. AKIN, ROBERT C. COFFEY, RICHARD B. DILLEHUNT, WILLIAM
B. HOLDEN, THOMAS M. JOYCE, ALPHA E. ROCKEY, ..... Clinicians
JAMES CULLEN ZAN, ..... Associate Professor
ALVIN W. BAIRD, J. EARL ELSE, ..... Assistant Professors
CHARLES D. BODINE, LUTHER H. HAMILTON, CHARLES R. MCCLOURE, GEORGE
NORMAN PEASE, PAUL ROCKEY, EUGENE W. ROCKEY, ..... Associates
ALBERT H. CANTELL, GARRETT LEE HYNSON, HARRY S. IRVINE, KARL P.
MORAN, STUART H. SHELDON, KARL J. SWENSON, BENJAMIN N. WADE
Clinical Instructors

PRESCRIBED

201. SURGERY RECITATION. Fifth year, spring term; recita-
tions 3 hours per week; total 33 hours; three credits. Drs. Hyn-
son and Wade.

202. SURGERY RECITATION. Sixth year, first term; recitations
3 hours per week; total 33 hours; three credits. Drs. Hynson
and Wade.

203. SURGERY DISPENSARY. Sixth year, one term; 4½ hours
per week; 1½ credits. Drs. Dudman, Morrison, Sheldon,
Stegall and Swenson.

204. MINOR SURGERY RECITATION. Sixth year, two hours a
week; one term; total 22 hours; two credits. Drs. Morrison,
Stegall and Swenson.

205. BEDSIDE CLINICS. Sixth year; four periods of two hours
each per week; total 88 hours; four credits. Drs. Baird, Bodine,
Cantrell, Dudman, Moran, Pease, Eugene Rockey, and St. Pierre.

206. ORTHOPEDIC SURGERY. Sixth year; two hours a week;
one term. Lectures and clinics; two credits. Dr. McClure.

220. BEDSIDE CLINICS GENERAL SURGERY. Seventh year; two
hours a week, one-half semester; one-half credit. Dr. Bodine.

221. SURGERY OF THE HEAD AND NECK. A bedside clinic; sev-
enth year; two hours a week; one-half semester; one-half credit.
Dr. Joyce.

222. SURGERY OF THE EXTREMITIES. Seventh year; two hours
a week throughout the entire year; lectures and clinics; total 64
hours; three credits. Drs. Akin and Dillehant.

223. SURGICAL CONFERENCE. Seventh year; four hours a
week; one-half semester; one and one-half credits. Dr. Holden.

224. GENERAL SURGICAL CLINICS. Seventh year; four hours
a week, one-half semester; one and one-half credits. Drs. A. E.
Rockey and Paul Rockey.

225. GENERAL SURGICAL CLINICS. Seventh year; two hours a
week, one semester; 32 hours; one and one-half credits. Dr.
Coffey.

226. SURGICAL PATHOLOGY AND SURGICAL DIAGNOSIS. Seventh
year; two hours a week both semesters; total 64 hours; three
credits. Dr. Else.

ELECTIVES

230. GOITER CLINIC. Sixth year; one and one-half hours a
week for one term; one-half credit. Dr. Else.

231. MINOR SURGICAL CLINIC. Two hours a week for one
term; one credit. Dr. Hynson.

GENITO-URINARY DISEASES

ALBERT E. MACKAY, .....Professor
H. W. HOWARD, J. GUY STROHM, .....Instructors

201. DISEASES AFFECTING THE GENITO-URINARY TRACT. Sixth
year, spring term; lectures and clinics 2 hours per week; total
22 hours; two credits. Dr. MacKay.

202. CONTINUATION OF 201. Seventh year, first semester;
lectures and clinics 2 hours per week; total 32 hours; two credits.
Dr. MacKay.

203. DISPENSARY. Seventh year, both semesters; 5 weeks, 3
days, 2 hours, total 30 hours; one credit. Dr. Howard, Dr. Strohm
and Dr. H. J. Sears.

OPHTHALMOLOGY, OTOTOLOGY, RHINOLOGY AND  
LARYNGOLOGY

JOHN F. DICKSON, ..... *Professor*  
FREDERICK H. KIEHLE, ..... *Assistant Professor*  
JOHN N. COGHLAN, RALPH A. FENTON, ..... *Associates*  
GUY L. BOYDEN, ANDREW J. BROWNING, HOWARD E. CARRUTH, C. MEARLE  
FOX, JEA A. GASTON, WILLIAM H. HUNTINGTON, HAROLD R. LUCAS,  
IRVING M. LUPTON, CHAS. C. PETHERAM, ..... *Instructors*

201. EYE. Lectures and recitations. Sixth year, winter term; 1 hour a week 11 hours; 1 credit.

202. EYE. Sixth year, winter term; 6 hours a week for 4 weeks; 1 credit.

204. EAR, NOSE AND THROAT. Lectures and recitations. Sixth year, winter term, 1 hour a week; 11 hours; 1 credit.

205. EAR, NOSE AND THROAT. Dispensary. Sixth year, winter term, 6 hours a week for 4 weeks; 1 credit.

203. EYE. Lectures, demonstrations and operative clinics. Seventh year, first semester; 1 hour a week for 12 weeks; 1 credit. Dr. Dickson.

206. EAR, NOSE AND THROAT. Lectures, demonstrations and operative clinics. Seventh year, first semester; 1 hour a week for 12 weeks; 1 credit. Dr. Coghlan.

DEPARTMENT OF GYNECOLOGY AND OBSTETRICS

GYNECOLOGY

ERNEST F. TUCKER ..... *Professor*  
OTIS B. WIGHT ..... *Assistant Professor*  
WILLIAM H. SKENE, RAYMOND E. WATKINS ..... *Associates*  
RALPH M. DODSON ..... *Instructor*

201. GYNECOLOGY. Sixth year, spring term; lectures and recitations, 2 hours per week; total 22 hours; two credits. Dr. Tucker, Dr. Wight, Dr. Skene, and Dr. Watkins.

202. CLINICAL GYNECOLOGY. Seventh year, first semester; lectures and clinics 2 hours per week; total 32 hours; two credits.

203. PRACTICAL GYNECOLOGY. Seventh year, both semesters; dispensary 5 weeks, 3 days, 2 hours; total 30 hours; one credit.

OBSTETRICS

EDMUNDE JOHN LABBE ..... *Professor*  
CLARENCE J. McCUSKER ..... *Assistant Professor*  
ALLEN P. NOYES, COURTLAND L. BOOTH ..... *Instructors*

201. INTRODUCTORY OBSTETRICS. Fifth year, spring term; lectures and recitations, 2 hours per week; 22 hours; two credits. Dr. McCusker.

202. ADVANCED OBSTETRICS. Sixth year, fall and winter terms; lectures and conferences 2 hours per week; 44 hours; four credits. Dr. Labbe or Dr. McCusker.

203. PRACTICAL OBSTETRICS. Sixth year, winter term; conferences and practical work with manikin, 1 hour per week; 11 hours; one-half credit. Dr. Noyes.

204. OBSTETRICS. Sixth year, spring term; two hours per week; 32 hours; two credits. Dr. Labbe.

205. ANTE- AND POST-PARTUM CARE. Seventh year, both semesters; 2 hours per week for 11 weeks; one credit. Dr. McCusker.

206. OUT-PATIENT SERVICE. Seventh year, both semesters. Each student must be in attendance on at least six cases; three credits. Dr. Labbe, Dr. McCusker, Dr. Noyes, and Dr. Booth.

ELECTIVES

207. PRENATAL CARE. Hours to be arranged.

**FOURTH YEAR SCHEDULE**  
**FIRST TERM**

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Hist. L.	Hist. L.	Hist. L.			
9 to 12	Hist. Lab.	Hist. Lab.	Hist. Lab.		Mil. Science	Biochem L.
12						
1 P.M.	Anat. L.	Anat. L.	Anat. L.	Biochem L.	Biochem L.	
2 to 5	Anat. Lab.	Anat. Lab.	Anat. Lab.	Biochem Lab.	Biochem Lab.	

**SECOND TERM**

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Embr. L.	Embr. L.				Biochem L.
9 to 12	Embr. Lab.	Embr. Lab.			Mil. Science	Biochem Lab.
12						
1 P.M.	Anat. L.	Anat. L.	Anat. L.	Biochem L.	Biochem L.	
2 to 5	Anat. Lab.	Anat. Lab.	Anat. Lab.	Biochem Lab.	Biochem Lab.	

**THIRD TERM**

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Bact. L.	Bact. L.	Bact. L.			Anat. L.
9 to 12	Bact. Lab. Sect. A	Phys. Lab. Sect. A Phys. Lab. Sect. B	Bact. Lab. Sect. A Phys. Lab. Sect. B		Mil. Science	Anat. Lab.
12						
1 P.M.	Phys. L.	Phys. L.	Phys. L.	Anat. L.	Anat. L.	
2 to 5	Bact. Lab. Sect. B	Bact. Lab. Sect. B Phys. Lab. Sect. A	Bact. Lab. Sect. B Phys. Lab. Sect. A	Anat. Lab.	Anat. Lab.	

L.—Lecture.  
Lab.—Laboratory.

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8			Path. L.	Path. L.	Path. L.	Path. L.
9 to 12	Phys. Lab. Sect. A	Phys. Lab. Sect. A	Pathology Lab.	Pathology Lab.	Pathology Lab.	Pathology Lab.
12						
1 P.M.	Phys. L.	Phys. L.	Phys. L.	Neur. L.	Neur. L.	
2 to 5	Phys. Lab. Sect. B	Phys. Lab. Sect. B	Mil. Science	Neurology Lab.	Neurology Lab.	

**SECOND TERM**

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Path. L.	Path. L.		Pharm. L.	Pharm. L.	Pharm. L.
9 to 12	Phys. Lab. Sect. A	Phys. Lab. Sect. A		Pharm. Quiz Mil. Science	Pharm. Lab.	Pharm. Quiz
12						
1 P.M.	Phys. L.	Phys. L.	Phys. L.	Path. L.		
2 to 5	Phys. Lab. Sect. B	Phys. Lab. Sect. B	Pathology Lab.	Pathology Lab.	Pathology Lab.	

**THIRD TERM**

Hr.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8	Med. L.		Med. L.		Med. L.	L. Diag. L.
9 to 12	Pharm. Lab.	Pharm. L. Pharm. Q. Obstet. L.	Pharm. L. Pharm. Q. Mil. Science		Pharm. L. Surg. Q.	Lab. Diag. Lab. Obstet. L.
12						
1 P.M.	Surg. Q.		Surg. Q.	L. Diag. L.	L. Diag. L.	
2 to 5				Lab. Diag. Lab.	Lab. Diag. Lab.	

L.—Lecture.  
Lab.—Laboratory.



SEVENTH YEAR

Subject	Instructor	FIRST SEMESTER			SECOND SEMESTER			
		Sect.	Time	Place	Sect.	Time	Place	
Med.	209a	Short	ABC	N 10	Mult. H.	DEF	M 10	Mult. H.
	209b	Matson	ABC	T 10	Mult. H.	DEF	T 10	Mult. H.
	209c	Jones	ABC	F 10	Mult. H.	DEF	F 10	Mult. H.
	210a	Brill	DEF	F 11:30-1	Em. H.	ABC	M 11:30-1	Em. H.
	210b		DEF	T 11:30-1	Em. H.	ABC	T 11:30-1	Em. H.
	210c	Brill	DEF	F 11:30-1	Em. H.	ABC	F 11:30-1	Em. H.
	211		DEF	MTuF 11	Mult. H.	DEF	MTuF 11	Mult.
	212	Hall	DEF	MTuF 10-30	Em. H.	ABC	MTuF 10-11:30	Em. H.
	213		ABC	F 12		DEF	F 12	
	222	Selling		Th 10	Mult. H.		Th 10	Mult. H.
	223		ABC	Th 11	Mult. H.	DEF	Th 11	Mult. H.
	224	Griffith		W 3				
	232	Kingery	ABC	S 11		ABC		
	Surgery	220	Bodien	A	F 8-10, 1st h.		D	F 8-10 1st h.
221		B		F 8-10, 2nd h.		C	F 8-10 2nd h.	
222		Akin	B	F 8-10, 1st h.		C	F 8-10 1st h.	
			A	F 8-10, 2nd h.		F	F 8-10 2nd h.	
223		Dillehunt	AB	T 8-10		CD	T 8-10	
			CD	S 8-10		AB	S 8-10	
224		Holden	D	TuF 8-10 2nd h.		B	TuF 8-10 1st h.	
			C	TuF 8-10 1st h.		A	TuF 8-10 2nd h.	
225		Rockey	D	TF 9-10 2nd h.		A	TuF 8-10 2nd h.	
			B	TF 8-10 2nd h.		B	TF 8-10 2nd h.	
226	Coffey	AB	S 8-10	Port. Surg.	CD	S 8-10	Port. Surg.	
226	Else	ABCD	W 8-10		ABCD	W 8-10		
Gyn.	202		MTh 9					
	203		A	MTh S 1-3 1st 5w	Disp.	D	MThS 1-3 1st 5w	Disp.
			B	2nd 5w	Disp.	E	2nd 5w	Disp.
		C	3rd 5w	Disp.	F	3rd 5w	Disp.	
Gen. U. D.	202	MacKay		MTh 8				
	203		B	MWF 1-3 1st 5w	Disp.	E	MWF 1-3 1st 5w	Disp.
			C	2nd 5w	Disp.	F	2nd 5w	Disp.
		A	3rd 5w	Disp.				
						(22 hrs.)		
Obst.	205	McCusker	BC	W 1-3 1st 11wk	Disp.			
	206	Labbe, Mc C. Neyes Booth	DE	2nd 11w	Disp.			
	AF		3rd 11w	Disp.				
OORL	203			Oct-Dec. 12wk				
	206			M 4:30				
Ped.	203	Bilderback		Oct-Dec. 12wk				
	204			T 4:30				
	205			WS 10				
Radiology Path.	202	Moore Smith Bell		TWS 1-3				
	104		S	DE 2 1-8wk		WS 10		
			E	2F 2-8wk		TWS 1-5		Disp.
		Benson		Th 8		S. AB 2 1-8 wk.		
		Menne				B 2C 2-8 wk.		
						Th 3-5		



## ENROLLMENT, 1921-22

GRADUATES WITH DEGREE OF DOCTOR OF MEDICINE  
JUNE 19, 1922

Belknap, Wilford Hall	Prineville, Oregon
University of Washington, 1916-1918	
Forzuson, Charles A. B., M.S.	Parma, Idaho
College of Idaho, 1919	
Galloway, Zilpha V., B.S.	Salem, Oregon
University of Oregon, 1918	
*Huston, John W., A.B.	Heppner, Oregon
University of Oregon, 1917	
McBride, Mildred, A.B.	Salem, Oregon
Willamette University, 1916	
Miller, Walter Herman, A.B.	Portland, Oregon
Reed College, 1918	
Morrison, Albert T.	Portland, Oregon
University of Oregon, 1916-1917	
Newcastle, Charles C., Jr., B.S., A.B.	Portland, Oregon
University of Oregon, 1917-1920	
Paeden, Edmund H.	Creswell, Oregon
University of Oregon, 1916-1917	
Simon, Charles Joseph	Portland, Oregon
Mt. Angel College, 1915-16	
University of California, 1917-18	
Young, Grace, B.S.	Ontario, California
University of Oregon, 1910	
*Degree conferred August 5th, 1922.	

## CLASS OF 1923

Ball, Waldo Whitney	Corvallis, Oregon
Oregon Agricultural College, 1914-1917	
Bowles, Albert J., A.B.	Portland, Oregon
University of Oregon, 1920	
Rutt, Dale J., A.B.	Newberg, Oregon
University of Oregon, 1916-1917	
Stanford University, A.B., 1921	
Chapman, Arthur Bramwell	Clatsop, Washington
University of Idaho, 1913-1917	
Coffey, Jay Russell, B.S.	Portland, Oregon
Oregon Agricultural College, 1916	
Cook, Kenneth	Portland, Oregon
Oregon Agricultural College, 1917-1919	
Emmons, Carl W.	Salem, Oregon
University of Washington, 1914-1917	
Freschere, Henry F.	Hillyard, Washington
Whitman College, 1915-1917	
University of Washington, 1919	
Gay, St. Clair Rossford, Ph.D.	Los Angeles, California
Toronto University	
Horner, Clyde D., Gr. in Phar. 1917, Ph.C., 1919	Portland, Oregon
Oregon Agricultural College, 1915-1916	
Stanford University, 1919-1920	
Hauzh, Rita Campbell, A.B.	Eugene, Oregon
University of Oregon, 1919	
Hunter, Warren Clair, A.B.	Aibany, Oregon
Albany College, 1920	
Israel, Robert H.	Fairfield, Iowa
Payson College, 1917-1919	
University of Oregon and Reed College, 1910	
Jensen, Leroy Chester	Minneapolis, Minnesota
University of Minnesota, 1916-1919	

Leonard, Johnson D.	Burns, Oregon
University of Oregon, 1915-1917	
Lucas, Leo Sherman, A. B.	Portland, Oregon
Pacific University, 1919	
Manville, Ira A., A.B., M.S.	Eugene, Oregon
University of Oregon, 1913, 1922	
Marxson, Merl Lonner, A.B.	Portland, Oregon
University of Oregon, 1920	
Moxan, Samuel Glenn, A.B.	Forest Grove, Oregon
Pacific University, 1919	
Osmond, Edwin E.	Puyallup, Washington
McMinnville College, 1916-1918	
Osterholm, Axel C., B.S.	Portland, Oregon
McMinnville College, 1919	
Pynn, Carleton Parish	Portland, Oregon
University of Washington, 1916-1918	
Robbins, David, Gr. in Phar.	Los Angeles, California
Columbian University, 1908	
Seabrook, Dean Baynard	Portland, Oregon
Leland Stanford University, 1915-1916	
University of Oregon, 1916-1917	
Thienes, Clinton H., A.B.	Eugene, Oregon
University of Oregon, 1916	
Torland, Paul, Gr. of Gymnasium	Seattle, Washington
University of Christiania, Norway	
Wilson, Kent Raymond, B.S.	Oregon City, Oregon
University of Oregon, 1920	
Woodworth, Marshall Melvin	Albany, Oregon
University of Oregon, 1914-1917	
Wunderlich, Joseph Anthony, A.B.	Cornelius, Oregon
Mt. Angel College, 1919	

## CLASS OF 1924.

Anderson, Evon L.	Sandpoint, Idaho
University of Oregon, 1917-1920	
Barendrick, Erwin H., A.B.	Portland, Oregon
University of Oregon, 1920	
Barkwill, Bernard G.	Moscow, Idaho
University of Washington, 1914-1917-1920	
Bendshader, Geo. H., B.S. in E. Eng. and B.S.	Portland, Oregon
Oregon Agricultural College, B.S. in E. Eng. 1919	
University of Oregon, B.S. 1920	
Bridgeman, Morris L.	Great Falls, Montana
University of Montana, 1914-1916	
University of Oregon, 1919-1920	
Briggs, Wilford M.	Dilley, Oregon
Pacific University, 1914-1920	
Christiansen, Russel W.	Toledo, Oregon
University of Oregon, 1918-1920	
Coghean, Charles C.	Portland, Oregon
Mt. Angel College	
University of California, 1919-1920	
Davis, Quincy	Silverton, Oregon
University of Oregon, 1917-1919	
Dodge, Mildred Laura	Portland, Oregon
University of Washington, 1916-1919	
Douglas, Vernon Andrew	Portland, Oregon
University of Washington, 1914-1916	
University of Michigan, 1917	
Dowd, Hugh A., B. S.	Washtucna, Washington
McMinnville College, 1926	
Felberbaum, William	Portland, Oregon
Stanford University, 1914-1920	

Haines, Chas. A.	Portland, Oregon
University of Oregon, 1914-1916	
University of Kansas, 1916-1917	
Reed College, 1919	
Hollenbeck, Willard F.	Battle Ground, Washington
University of Oregon, 1917-1920	
Hunt, Wayne A.	Portland, Oregon
University of Oregon, 1916-1920	
Jones, Norris R.	Baker, Oregon
University of Oregon, 1917-1920	
Kaupp, Raymond T.	Wenatchee, Washington
University of Washington, 1916-1917	
University of California, 1919-1920	
Laraway, Thurston William, A. B.	Hoed River, Oregon
University of Oregon, 1920	
LeCocq, John F.	Lynden, Washington
University of Washington, 1917-1918	
University of Oregon, 1919-1920	
LeCocq, Marian	Lynden, Washington
University of South Dakota, 1915-1916	
State College of South Dakota, 1916-1917	
University of Oregon, 1919-1920	
Lum, Kenneth	Portland, Oregon
Reed College, 1918-1920	
Mast, Reuben H., Jr.	Coquille, Oregon
University of Oregon, 1915-1917, 1919-1920	
Melgard, Christian	Seattle, Washington
University of Washington, 1917-1920	
Mizner, Joseph R.	Mill City, Oregon
University of Oregon, 1916-1920	
Moffatt, Clarence D.	Kelso, Washington
University of Oregon, 1917-1918, 1919-1920	
Moore, Merle W.	Portland, Oregon
University of Oregon, 1916-1918, 1919-1920	
Osborne, A. Wilmoth, A.B.	Portland, Oregon
Reed College, 1918	
Fhetteplace, Carl H.	Springfield, Oregon
Reed College, 1918-1917	
University of Oregon, 1919-1920	
Pieroth, John P.	Ellensburg, Washington
University of Washington, 1916-1918, 1919-1920	
Prindle, Kirk H.	Spirit Lake, Idaho
Reed College, 1915-1918, 1919-1920	
Pugh, Chas. G.	Portland, Oregon
University of Denver, 1914-1915, 1919-1920	
Riddle, Matthew C.	Portland, Oregon
Reed College, A. B., 1917, M.S., U. of Oregon, 1922	
Sawamura, Shohai	Seattle, Washington
University of Washington, 1916-1919	
Schatz, Leo H.	Portland, Oregon
Reed College, 1916-1920	
Schereshevsky, Pincus, B.S.	Portland, Oregon
Cornell University	
Schreuder, Otis B., Ph.C., B.S.	Seattle, Washington
University of Washington, 1914-1915	
Sichel, Martin S.	Portland, Oregon
University of Oregon, 1917-1920	
Simons, Max	Portland, Oregon
University of Oregon, 1917-1919	
South, Floyd, B.S.	Portland, Oregon
University of Oregon, 1917	
Thompson, Richard, A.B.	Portland, Oregon
University of Oregon, 1920	
Watkins, Ruth E.	Hoquiam, Washington
University of Oregon, 1918-1920	

Weil, Solomon Naubaue, A.B.	Los Angeles, California
Gonzaga University, 1916	
Whitten, Merritt B.	Portland, Oregon
University of Oregon, 1916-1920	
Wilkes, Lewa	Hillsboro, Oregon
Oregon Agricultural College, 1918-1920	
Wilson, M. E.	Portland, Oregon
University of Oregon, 1916-1918	
Wilson, Joseph D.	Rufus, Oregon
University of Oregon, 1916-1918	
Young, Alva G.	Vancouver, Washington
University of Washington, 1917-1920	

## CLASS OF 1925

Adams, Fred Cecil	Portland, Oregon
University of Oregon, 1918-1921	
Adkison, Raymond	The Dalles, Oregon
University of Oregon, 1918-1919	
Oregon Agricultural College, 1919-1921	
Allen, Roland	Portland, Oregon
McMinnville College, B.S., 1921	
Railey, Paul	Hillsboro, Oregon
Stanford University, 1917-1920	
Baird, David W. E., Jr.	Baker, Oregon
University of Oregon, 1918-1921	
Belknap, Hobart D.	Prineville, Oregon
University of Oregon, 1919-1921	
Belt, Walter Kipling	Newport, Oregon
Oregon Agricultural College, B.S., 1920	
Bernards, Margaret M.	Forest Grove, Oregon
Pacific University, 1919-1921	
Bozorth, Squibb, Smith	Woodland, Washington
Oregon Agricultural College, 1919-1920	
University of Oregon, 1920-1921	
Brodie, Frank W.	Newberg, Oregon
Reed College, 1919-1921	
Canning, Charles Montgomery	Portland, Oregon
University of Southern California, 1919-1921	
Clark, Earl C.	Portland, Oregon
University of Oregon, 1918-1921	
Cushman, Glenn Ford	Dixon, California
University of California, 1918-1921	
Dewees, George Bradley	San Francisco, California
University of California, 1918-1921	
Dobbin, Harold William	Morris, Manitoba, Canada
University of Montana, 1919-1921	
Douglasa, Frank H.	131 East Ferry Street, Sedro-Woolley, Wash.
Washington State College, Ph.C., 1919	
Du Bois, Earl Danford	287 North Grand Avenue, Portland, Oregon
Muskingum College, 1919-1921	
Eakin, John Branson	Dallas, Oregon
Oregon Agricultural College, 1915-1918	
Fisher, Robbin E.	790 North Church Street, Salem, Oregon
Willamette University, A.B., 1921	
Fruh, Juergen Julius	Richland, Oregon
University of Oregon, 1916-1921	
Frieblander, David	631 East 36th Street, Los Angeles, California
University of Southern California	
Gilbert, Isla Ruth	360 Leslie St., Salem, Oregon
University of Oregon, A.B., 1921	
Gilbert, Walter Wallace	1008 S. Ferry Street, Albany, Oregon
Oregon Agricultural College, 1919-1920	
University of Oregon, 1920-1921	

Ginther, Roy F.	Corvallis, Oregon
Oregon Agricultural College, B.S., 1911	
Hanley, Bernard John	897 Overton Street, Portland, Oregon
Catholic University of America	
Ohio State University, 1919-1921	
Herzog, Jacob Frederick	1617 South K. Street, Tacoma, Wash.
College of Puget Sound, 1919-1921	
Holbrook, William Paul	2608 Boyer Ave., Seattle, Wash.
University of Washington, B.S., 1920	
Hyatt, Herbert Walbridge	410 Harrison Street, Portland, Oregon
University of California, 1913-1916	
Reed College, 1919-1920	
University of Oregon, 1920-1921	
Inskip, Lorenzo Duw, Jr.	2509 Parker Street, Berkeley, California
University of California, A.B., 1921	
Jones, Arthur C.	Forest Grove, Oregon
Pacific University, A.U., 1921	
Jue, Frank Dyer	765 East Davis Street, Portland, Oregon
Reed College, 1917-1921	
Kaufman, Russell H.	702 Marshall Street, Portland, Oregon
University of Oregon, 1919-1921	
Kronberg, A. Robert	Clatskanie, Oregon
Mt. Angel College, 1916-1917	
Lamb, Hazel	3411 Haley Avenue, East Oakland, California
University of California, 1919-1921	
Lamb, Lorie Maud	3411 Haley Avenue, East Oakland, California
University of California, 1919-1921	
Lancefield, Kenneth Parker	Amity, Oregon
University of Oregon, 1917-1921	
Lawrence, Walter	Route 2, Box 37, Petaluma, California
University of California, 1917-1921	
Lawson, David J.	Blanchard, Washington
Willamette University, A.B., 1921	
Lind, Laurie Paul	795 East 4th Street, North, Portland, Oregon
Oregon Agricultural College, 1918-1921	
Linklater, Grace Darling	344 Larrabee Street, Portland, Oregon
Reed College, 1918-1921	
Lucas, Ellsworth Francis	Westminister Apartments, Spokane, Washington
University of Oregon, 1919-1921	
Mautz, Carl Varner	106 East 33rd Street, Portland, Oregon
University of Oregon, 1917-1921	
McArthur, Robert L.	Baker, Oregon
University of Oregon, A.B., 1926	
Mercier, Nelson Wallace	Livingston, Montana
University of Oregon, 1919-1921	
Miller, Helen Lovena	Corvallis, Oregon
Oregon Agricultural College, B.S., 1917	
Mumby, Mildred	111 Maple Park, Olympia, Washington
University of Oregon, 1919-1921	
Pasto, George	608 Spruce Street, Portland, Oregon
University of Oregon, 1918-1921	
Peden, Barton	Santa Fe, New Mexico
University of Washington, B.S., 1921	
Peery, Leslie T.	420 Williams Avenue, Portland, Oregon
University of Oregon, 1918-1921	
Ratner, Reuben	San Francisco, California
Stanford University, 1917-1920	
University of Oregon, 1920-1921	
Rees, Sherman E.	Portland, Oregon
University of Oregon, 1919-1921	
Riedel, Henry Frank	Portland, Oregon
University of Oregon, 1918-1919	
University of Oregon, 1920-1921	
Robertson, Charles Glasgow	Salem, Oregon
University of Oregon, 1918-1921	

Ruedy, Verner Ernest	Portland, Oregon
Reed College, 1917-1919	
University of Oregon, 1919-1921	
Sears, James Loudon	Albany, Oregon
Albany College, 1918-1919	
University of Oregon, 1919-1921	
Selig, Maurice N.	Salem, Oregon
University of Oregon, A.B., 1921	
Sharkey, William P.	Portland, Oregon
University of Oregon, 1918-1921	
Shields, Harley Rex	Amity, Oregon
Oregon Agricultural College, B.S., 1916	
Shigova, Paul S.	Kent, Washington
University of Washington, B.S., 1921	
Shum, Richard W.	Ashland, Oregon
University of Oregon, 1918-1921	
Spickard, Paul William	Seattle, Washington
Drake University, 1919-1920	
University of Washington, 1920-1921	
Staub, Howard Pier	Portland, Oregon
University of Oregon, 1918-1921	
Sutherland, William W.	Coeur d'Alene, Idaho
University of Idaho, B.S., 1921	
Unis, John Waldemar	Gresham, Oregon
Gustavus Adolphus College, A.B., 1917	
Waltz, Roswell S.	Brownsville, Oregon
Willamette University, 1916-1921	
Weinzrl, Adolph	Seattle, Washington
University of Washington, 1919-1921	

## MASTER'S DEGREES CONFERRED, 1922

Ferguson, Charles A., A.B.	Parma, Idaho
Manville, Iva A., A.B.	Eugene, Oregon
Riddle, Mathew C., A.B.	Portland, Oregon

## CANDIDATES FOR MASTER'S DEGREE

Oswood, Edwin E., A.B.	Puyallup, Washington
Thienes, Clinton H., A.B.	Eugene, Oregon

## SPECIAL STUDENTS

Douthit, Winifred, R.N.	Portland, Oregon
Hachin, William, M.D.	Portland, Oregon

## SCHOLARSHIPS, 1922-1923

Van Loan, Birchard A., A.B.	Smith, Kenneth G., A.B.
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UNIVERSITY OF OREGON BULLETIN

NEW SERIES, VOL. 19, NO. 8.

OCTOBER, 1922

Published monthly by the University of Oregon and entered at the postoffice  
at Eugene, Oregon, as second-class matter

UNIVERSITY PRESS