

518/2
U. of O.

THE UNIVERSITY OF
OREGON

PORTLAND

OREGON



THE SCHOOL OF
MEDICINE

CATALOGUE 1920-1921

ANNOUNCEMENTS
1921-1922

of O.
ction
18.795
Jb
18
no. 8
1.2

an no day a school dangled in 1870
as 1870 per year. There is much
expectation

an an city in 1870 + days a school
dangle, tramp dangle, expectation

1880 Curv in publications rises
before getting ready had a generation

who could read fluently 1870
Intruder died new type of language
no longer passed contact

Procedure to the... Graham... 1870

Removal of relations operation ²⁰ 1870
Cost of bridges & track bed

freight carried by way of expenditure
Charge this

1870 all business done same of...
partments plan...
saving of few individuals

Company... 1870
Company... 1870
growing larger of... 1870

Bunny - Mary Mac
Ed Mary not with even front

1870 - SN Series 292,000

1921 - 957,000 for New Schools

130 times

1870 - Higher Sch 500,000

THE UNIVERSITY OF

188 millions for same - 40 times

OREGON

Attend of HS 1870 - about 50,000 - 10 years

account High 300,000 - 1870

Prof of H.S. time 30 years



THE SCHOOL OF
MEDICINE

PORTLAND, OREGON

bound. paper 6-7 times in H.S.

0% of H.S. students in schools

10% in Union

1870 - 10% in H.S.

1921 over 30%

CATALOGUE 1920-1921

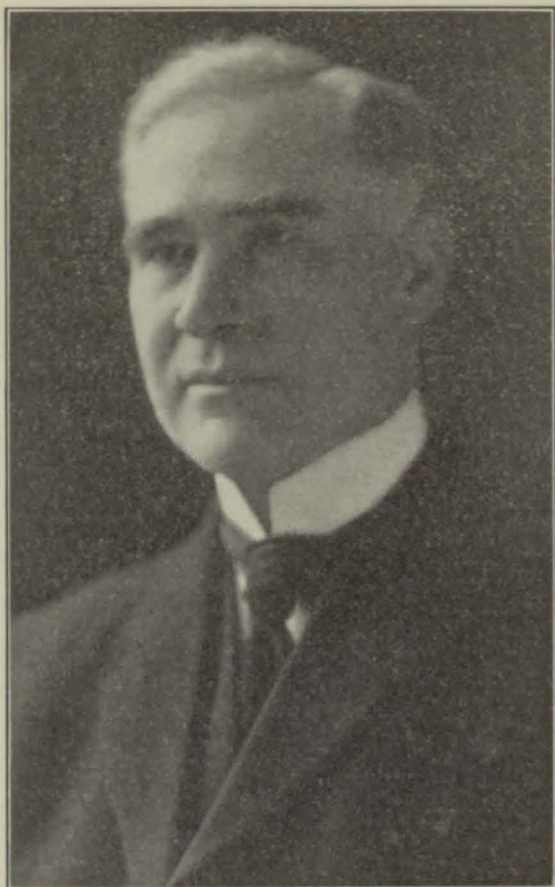
ANNOUNCEMENTS

1921-1922

progress

1870 over schools 582 days of schooling
about middle 3rd grade

Nation of 3 grades read 1 book
over days in school - 1870 - 44 days



Robert Clarke Venney
1866-1921

In Memoriam

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CALENDAR, 1921

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

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

CALENDAR, 1922

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

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

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

MEDICAL SCHOOL CALENDAR 1921-1922

September 30	Examinations for removal of conditions.
	Matriculation of new students.
October 1	Registration of old students.
October 3.....	Instruction begins.
November 11.....	Armistice day, a holiday.
November 24-27.....	Thanksgiving recess.
December 22-23.....	Term examinations.
December 24-January 2.....	Christmas vacation.
January 3.....	Winter term begins.
February 22.....	Washington's birthday, a holiday.
March 17-18.....	Term examinations.
March 20.....	Instruction begins.
May 30.....	Memorial day, a holiday.
June 5-8.....	Term examinations.
May 31 and June 1.....	Noble Wiley Jones Lectures.
	Alumni day.
June 19.....	Commencement exercises at Eugene.

BOARD OF REGENTS

OFFICERS

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

EXECUTIVE COMMITTEE

HON. JAMES W. HAMILTON, Ex Officio Chairman
HON. A. C. DIXON, Acting Chairman
HON. CHAS. H. FISHER
HON. VERNON H. VAWTER
MRS. G. T. GERLINGER
HON. HERBERT GORDON

EX-OFFICIO MEMBERS

HON. BEN W. OLCOTT, GovernorSalem
HON. SAM KOZER, Secretary of StateSalem
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, Dallas.....	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

FACULTY

P. L. CAMPBELL, A.B., LL.D.	President of the University
RICHARD B. DILLEHUNT, M.D.	Dean
HAROLD B. MYERS, A.B., M.D.	Assistant Dean, Treasurer, Professor and Head of the Department of Pharmacology
JAMES FRANCIS BELL, M.D., L.R.C.P. (London)	Emeritus Professor of Medicine
ANDREW JACKSON GIESY, M.D.	Emeritus Professor of Clinical Gynecology
SIMEON EDWARD JOSEPHI, M.D.	Emeritus 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
W. B. HOLDEN, M.D.	Acting Clinical Professor of Surgery
EDMUNDE JOHN LABBE, 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
W. A. POWELL, M. D.	Lieutenant Colonel Medical Corps, U. S. A., Professor of Military Science and Tactics
A. E. ROCKEY, M.D.	Acting Clinical Professor of Surgery
H. J. SEARS, A.B., Ph.D.	Professor of Bacteriology and Hygiene and Head of the Department
LAURENCE SELLING, A.B., M.D.	Clinical Professor of Nervous Diseases
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
*ROBERT CLARKE YENNEY, M.D.	Professor of Medicine and Head of the Department
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.	Acting Assistant Professor of Medicine
MARR BISAILLION, M.D.	Acting Assistant Professor of Medicine
I. C. BRILL, A.B., M.D.	Assistant Professor of Clinical Medicine
T. HOMER COFFEN, 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
NOBLE WILEY JONES, A.B., M.D.	Acting Assistant Professor of Medicine
FREDERICK A. KIEHLE, A.B., M.D.	Assistant Professor of Ophthalmology

*Died April 24, 1921.

J. C. ELLIOT KING, A.B., M.D.	Assistant Professor of Dermatology and Syphilology
GEORGE F. KOEHLER, M.D.	Assistant Professor of Medicine
CLARENCE J. MCCUSKER, B.S., M.D.	Assistant Professor of Obstetrics
RALPH CHARLES MATSON, M.D.	Assistant Professor of Medicine and in charge of Tuberculosis Division of Out-Patient Department
RAY W. MATSON, M.D.	Assistant Professor of Medicine and in charge of Tuberculosis Division of Out-Patient Department
JOHN J. PUTNAM, Ph.D.	Assistant Professor of Bacteriology
ARTHUR S. ROSENFELD, A.B., M.D.	Acting Assistant Professor of Medicine
CHARLES E. SEARS, B.S., M.D.	Assistant Professor of Medicine
J. M. SHORT, M.D.	Acting Assistant Professor of Medicine
GEORGE SHATTUCK WHITESIDE, M.D.	Assistant Professor of Genito-Urinary Surgery
OTIS BUCKMINSTER WIGHT, A.B., M.D.	Assistant Professor of Gynecology
GEORGE AINSLIE, M.D.	Associate in Ophthalmology
JOHN N. COCHLAN, M.D.	Associate in Otolaryngology
RALPH A. FENTON, A.B., M.D.	Associate in Rhinology and Laryngology
L. H. HAMILTON, A.B., M.D.	Associate in Surgery
C. R. MCCLURE, M.D.	Associate in Surgery (Orthopedic)
C. STUART MENZIES, M.D.	Associate in Anatomy
B. L. NORDEN, M.D.	Associate in Surgery
HARVEY G. PARKER, M.D.	Associate in Dermatology
GEORGE NORMAN PEASE, A.B., M.D.	Associate in Surgery
PAUL ROCKEY, M.D.	Associate in Surgery
WILLIAM H. SKENE, M.D.	Acting Associate in Gynecology
RALPH C. WALKER, M.D.	Associate in Medicine (Radiology)
RAYMOND E. WATKINS, M.D.	Acting Associate in Gynecology
FRED ZIEGLER, B.S., M.D.	Associate in Surgery
JOHN G. ABELE, M.D.	Acting Instructor in Pediatrics
COURTLAND LINDEN BOOTH, A.B., M.D.	Instructor in Obstetrics
RALPH M. DOBSON, M.D.	Acting Instructor in Gynecology
IRA GAETON, M.D.	Acting Instructor in Ophthalmology and Otolaryngology
H. W. HOWARD, M.D.	Instructor in Genito-Urinary Surgery
WARREN C. HUNTER, A.B.	Instructor in Pathology
DONALD H. JESSUP, Ph.D., M.D.	Instructor in Surgery
HARRIET J. LAWRENCE, M.D.	Instructor in Out-Patient Tuberculosis Clinic
J. W. LUCKEY, M.D.	Instructor in Nervous and Mental Diseases
IRVING M. LUPTON, M.D.	Acting Instructor in Ophthalmology and Otolaryngology
IRA A. MANVILLE, A.B., M.D.	Instructor in Physiology
C. U. MOORE, A.M., M.D.	Acting Instructor in Pediatrics
J. M. MURPHY, M.D.	Acting Instructor in Medicine
ALLEN P. NOYES, M.D.	Acting Instructor in Obstetrics
EDWIN E. OSGOOD, M.D.	Instructor in Biochemistry
DORWIN PALMER, M.D.	Acting Instructor in Medicine
GEORGE PARRISH, M.D.	Acting Instructor in Public Health
W. F. PATRICK, M.D.	Acting Instructor in Pediatrics
CARLETON P. PYNN, M.D.	Instructor in Physiology
LEO RICE, M.D.	Instructor in Medicine

EUGENE ROCKEY, M.D.	Instructor in Surgery
JAMES WENDELL ROSENFELD, A.B. M.D.	Instructor in Pediatrics
HOMER P. RUSH, M.D.	Instructor in Physiology
J. HOWARD SMITH, M.D.	Acting Instructor in Pediatrics
J. GUY STROHM, M.D.	Acting Instructor in Genito-Urinary Diseases
CLINTON H. THIENES, A.B.	Instructor in Anatomy
RANDALL F. WHITE, M.D.	Instructor of Pharmacology
B. N. WADE, M.D.	Instructor in Surgery
A. A. WITHAM, A.B., M.D.	Acting Instructor in Medicine

MORRIS L. BRIDGEMAN	Assistant in Biochemistry
CARL W. EMMONS	Assistant in Physiology
CHARLES FERGUSON, A.B.	Assistant in Pharmacology
S. SAWAMURA	Assistant in Bacteriology
LESTER T. JONES, A.B.	Assistant in Anatomy
LEO S. LUCAS, A.B.	Assistant in Pathology
ALBERT T. MORRISON	Assistant in Pharmacology
C. L. OGLE, A.B.	Assistant in Biochemistry
JOHN P. PIEROTH	Assistant in Physiology
BERTRAND O. WOOD	Assistant in Anatomy
GRACE YOUNG, B.S.	Research Assistant in Pathology

LUCY I. DAVIS	Secretary-Registrar
BERTHA B. HALLAM	Librarian
EDNA D. CLORIN	Assistant Secretary
MARJORIE MACEWAN	Secretary to the Dean
VALENTINE PRICHARD	Superintendent of Portland Free Dispensary
WREN E. GAINES	Building Superintendent and Technician in Physiology
R. WALTER JOHNSON	Technician in Anatomy
SHERMAN E. REES	Technician in Pathology
ALOIS 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 to Advanced Standing—Dean, Myers, Menne, Torrey and the Registrar of the University.

Curriculum—Myers, Torrey, H. J. Sears.

Schedule—Myers, Haskins, Burget.

Student Affairs—Benson, Labbe, Sears.

Publications and Catalogue—Allen, Torrey, Myers.

Library—Burget, MacKay, Menne and Miss Hallam (Ex Officio).

Research—Torrey, Benson, Allen.

Representation to Graduate Council—Torrey.

Military Affairs—Powell, Benson, Strohm.

Health—H. C. Bean.

Hospital Relations—Tucker, MacKay, Labbe and Dean.

Budget—Dean, Tucker, Haskins and Miss Davis.

Counselor to Vocational Aid Students—Haskins.

Crippled Children—Dean, McClure, Akin.

Portland Free Dispensary—Dean, Tucker, Myers, Else.

THE 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 first building was a small frame structure located at what is now the corner of Marshall and Twenty-second streets, on the grounds of the Good Samaritan Hospital. It consisted of a single lecture room on the ground floor, and an anatomical laboratory, on the upper floor. From 1890 until June, 1919, a three-story frame structure, located at Twenty-third and Lovejoy streets, was utilized.

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, and 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, has been projected and is expected to be ready for occupancy in 1922.

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 is now well under way and will be completed in 1922. This unit will provide one hundred and twenty-five 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 and the Portland Sanitarium.

The care of all 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. Out-patient visits totalled 11,000 in 1919-20. Small groups of third and fourth year students are assigned to daily dispensary service under the immediate supervision of an instructor.

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 5,000 bound volumes, which are being augmented by 1000 new accessions regularly each year. One hundred and thirty-two current journals are received.

The library is open to the public from 8:30 a. m. to 5 p. m.

THE JONES LECTURESHIP IN MEDICINE

The Jones Lectureship in Medicine has been 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 Jones Lecture was presented in June, 1920 by Professor Ludwig Hektoen, Professor of Pathology in the University of Chicago. The second lecture was given by Professor Wm. Ophuls, Dean of the Leland Stanford Junior University Medical School on May 31 and June 1, 1921.

REQUIREMENTS FOR ADMISSION AND GRADUATION

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).

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 below or its equivalent.

SEVEN YEAR CURRICULUM IN MEDICINE

By a recent enactment, the curriculum of the School of Medicine, from October, 1921, will include, 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 profoundly 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 sixty. Completion of the third year does not therefore, guarantee admission to the fourth year. When, owing to the number of candidates a choice between them becomes necessary, scholarship, thoroughness of preparation and personal fitness for the profession of medicine will determine the selection.

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.*

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

*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; 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 as a foundation for medical studies. The above high school course, which meets all the formal requirements is strongly recommended:

FIRST YEAR

Subject	Fall Term	Winter Term	Spring Term
Required:			
Chemistry—general	5	5	5
Zoology—general	4	4	4
English—writing and literature....	3	3	3
Physical education	1	1	1
*Military training	1	1	1
Elective	(3-5)	(3-5)	(3-5)

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.

A course pursued for two college years in either French or German is a prerequisite for the degree of Bachelor of Arts.

SECOND YEAR

Subject	Fall Term	Winter Term	Spring Term
Required:			
Chemistry—organic	4	4	
Chemistry—quantitative			4
Physics—general	4	4	4
Zoology—advanced	4	4	4
Physical education	1	1	1
*Military science	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

Subject	Fall Term	Winter Term	Spring Term
Required:			
Chemistry—physical	3		
Physiology—general			4
Physiology of nervous system and sense organs	4		
Psychology		3	3
Bacteriology—introductory		4	
Elective:	(5-11)	(5-11)	(5-11)

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.

FOURTH YEAR

	Fall Term			Winter Term			Spring Term		
	Lec. Hrs.	Lab. Hrs.	Cred- its	Lec. Hrs.	Lab. Hrs.	Cred- its	Lec. Hrs.	Lab. Hrs.	Cred- its
Required:									
Anatomy—gross	4	9	7	4	9	7	4	9	7
Histology	4	9	7						
Embryology				2	6	4			
Biochemistry	3	9	6	3	9	6			
Physiology							3	6	5
Bacteriology							4	12	8
Military Training	2		2	2		2	2		2
Elective—Optional.									

FIFTH YEAR

	Fall Term			Winter Term			Spring Term		
	Lec. Hrs.	Lab. Hrs.	Cred- its	Lec. Hrs.	Lab. Hrs.	Cred- its	Lec. Hrs.	Lab. Hrs.	Cred- its
Required:									
Neurology	2	6	4						
Physiology	3	6	5	3	6	5			
Pathology	4	12	8	3	9	6			
				5		5	5	6	7
Medicine 1				1		1	2		2
Medicine 2							2		2
Obstetrics							2		2
Surgery							2		2
Lab Diagnosis							3	9	6
Elective—Required, Fall and Winter Terms Optional, Spring Term.									

NOTE: The credits in the first five years of the curriculum are term hours. The work of the sixth and seventh years will be given by terms and the credits adjusted from semester to term hours as soon as possible.

SUMMARY OF HOURS SCHEDULED IN THE SIXTH YEAR

FIRST SEMESTER

SUBJECT	Course No.	HOURS PER YEAR	
		Lab. or Clinic	Lecture
*Pharmacology		16	32
Medicine—			
1B.....			32
2B.....			32
4.....			16
5.....		32	
6.....		16	
7.....		16	
Dispensary.....		96	
Surgery—			
1.....			48
2.....		48	
3.....		16	
Pediatrics—			
1.....			32

SECOND SEMESTER

*Pathology		96	32
Medicine—			
1B.....			16
5.....		32	
6.....		16	
8.....		16	
Dispensary.....		96	
Surgery—			
4.....			32
Dispensary.....		48	
Gynecology—			
1.....			32
Genito-Urinary—			
1.....			32
Pediatrics—			
2.....			16
Nervous and Mental Diseases			32
Dermatology—			
1.....			32
Obstetrics—			
2.....			48
3.....			16
4.....		32	
Ophthalmology—			
1.....			16
		576	496

*Now placed in fifth year schedule.

SUMMARY OF HOURS SCHEDULED IN THE SEVENTH YEAR

FIRST SEMESTER

SUBJECT	Course No.	HOURS PER YEAR	
		Lab. or Clinic	Lecture
Medicine—			
10.....		32	
11.....		64	
12.....			
13.....		16	
14.....			16
16.....		32	
Surgery—			
5.....		64	
6.....			32
7.....			32
8.....		16	
Gynecology—			
2.....		32	
3.....			
Genito-Urinary Diseases—			
2.....			32
Dispensary			
3.....		96	
Pediatrics—			
3.....			32
5.....			64
Dispensary			
9.....		96	
Nervous and Mental Diseases—			
2.....			32
Dermatology and Syphilology—			
2.....			32
Obstetrics—			
5.....			
6.....			
Ophthalmology—			
2.....			16
3.....			32
Dispensary.....		96	
		544	320

SUMMARY OF HOURS SCHEDULED IN THE SEVENTH YEAR

SECOND SEMESTER

SUBJECT	Course No.	HOURS PER YEAR	
		Lab. or Clinic	Lecture
Medicine—			
10.....		32	
11.....		64	
12.....			
14.....			32
15.....		32	
16.....		32	
17.....			16
18.....			32
Surgery—			
5.....		64	
7.....		32	
9.....		64	
10.....			32
Gynecology—			
3.....			
Genito-Urinary Diseases—			
Dispensary			
3.....		96	
Pediatrics—			
4.....			32
6.....			32
7.....		16	
8.....		16	
Dispensary.....		96	
Nervous and Mental Diseases—			
3.....			20
4.....		8	
Dermatology and Syphilology—			
Dispensary			
3.....		32	
Obstetrics—			
5.....			
6.....			
Ophthalmology—			
Dispensary			
4.....		96	
		680	196

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.

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.

GENERAL INFORMATION

THE PRELIMINARY YEARS

The first three years of the course are given at Eugene in co-operation with the College of Literature, Science and the Arts. Information concerning admission to this work will be found in the bulletin of General Information issued by the University.

ADMISSION TO THE FOURTH YEAR

All applications should be addressed to the Dean of the School of Medicine, University of Oregon, Portland, Oregon.

Each student contemplating matriculation should submit: (a) a complete official transcript of his high school work, and (b) a complete official record of his college or university work, either in person or by mail, as early as possible. Upon receipt of these he will be promptly notified of his acceptance and the credentials will be retained, or of his rejection and they will be immediately returned to the applicant.

MATRICULATION AND REGISTRATION

The new student is required, (a) to present, on matriculation day, his admission credits, if not previously presented, and his letter of honorable dismissal from previous college; and (b) to pay the matriculation fee and fees and deposits for the ensuing term.

Any of the above may be done by correspondence or otherwise, but the student must present himself on registration day for approval of credentials and assignment to classes.

Application for admission will not be considered later than October 7, and an extra charge of five dollars (\$5.00) will be made for registration later than October 1.

Matriculation and registration will be conducted at the office of the Assistant Dean in the Medical School building on September 30 and October 1, from 9 to 12 a. m.

FEES AND DEPOSITS

Matriculation Fee.—A matriculation fee of five dollars (\$5), is required of every student entering the Medical School, and is payable but once.

Tuition.—The tuition for each year is one hundred and fifty dollars (\$150) payable at the beginning of the school year. (This fee includes all laboratory fees).

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. A plan is arranged with the manufacturing houses whereby the medical school stands sponsor for the student in making payments 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.

All fees are payable in advance at the time of matriculation. Fees are not returnable at any time, except by special action of the faculty.

The faculty reserves the right to make changes in curriculum, fees or any other matter at any time.

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

SPECIAL STUDENTS

Students who are not candidates for the degree of Doctor of Medicine may register in courses in the fundamental 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.

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.

SCHOLARSHIPS

One free 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.

FULL SCHOLARSHIP

Richard Thompson, A. B.

HALF SCHOLARSHIPS

Ira A. Manville, A. B.

Rieta Campbell Hough, A. B.

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.

President	George A. Cathy, M.D., Portland, Oregon
First Vice-President	C. E. Stafrin, M.D., Portland, Oregon
Second Vice-President	Fred E. Adams, M.D., Eugene, Oregon
Third Vice-President	C. H. Palmer, M.D., Portland, Oregon
Fourth Vice-President	L. J. Johnson, M.D., Marshfield, Oregon
Treasurer	Kitty Plummer Gray, M.D., Portland, Oregon
Secretary	A. G. Bettman, M.D., Portland, Oregon

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. STEWART MENZIES, M.D.	Associate in Anatomy
CLINTON THIENES, A.B.	Instructor in Anatomy
LESTER T. JONES, A.B.	Assistant in Anatomy
BERTRAND WOOD	Assistant in Anatomy
R. WALTER JOHNSON	Technician

REQUIRED COURSES

101. GROSS ANATOMY. Each student dissects a lateral half of a body, studying the osteology of the region covered. The work is divided into three parts: 1a. Head and neck, 13 hours a week, first term; 1b. Arm and Thorax, 13 hours, second term; 1c. Abdomen and Leg, 13 hours, third term. Lectures and quizzes; total, 429 hours, twenty-one credits. Foster, Jones, Wood.

102. HISTOLOGY. Includes a microscopical study of the tissues and organs of the human body, incorporating in many instances a study of their nerve and vascular supply. Four lectures and recitations and 9 hours laboratory work per week. 143 hours; seven credits. Larsell and Thienes.

103. EMBRYOLOGY. This course pre-supposes a knowledge of maturation, fertilization, segmentation, origin of germ layers and early development of the general systems in some vertebrate. Lectures deal with the development of the human embryo supplemented with laboratory work on the development of the various systems in pig and human embryos. Two lectures and six laboratory hours per week; 88 hours; four credits. Allen and Larsell.

104. NEUROLOGY AND ORGANS OF SPECIAL SENSE. A study of the mechanism of the nervous system. Dissection of the human brain is accomplished by a study of Weigert series of the brain stem and cord, and by Marchi, Nissl and silver preparations of certain regions. Two lectures and recitations and six hours laboratory work per week; 88 hours; four credits. Allen and Thienes.

ELECTIVE COURSES

105. MICROSCOPICAL TECHNIQUE. Laboratory instruction is offered in the preparation of slides for microscopic examination,

the use of stains and fixing fluids and special methods. Limited to six students. Pre-requisite, Courses 102 or 103; 33 hours; one credit. Larsell and Johnson.

201. TOPOGRAPHICAL ANATOMY. Entails a study and drawings of serial sections of the body. Limited to fifteen students. Pre-requisite, Course 101; 44 hours; one credit. Foster.

202. APPLIED ANATOMY. Lectures and demonstrations in surface anatomy and surgically important anatomy. Pre-requisite, Course 101; 22 hours; one credit. Menzies.

203. SPECIAL DISSECTIONS. Limited to available material. Pre-requisite, Course 101; hours and credits to be arranged. Foster.

204. ADVANCED HISTOLOGY. Advanced work in this subject will be offered to meet the needs of the student electing it. Limited to ten students. Pre-requisite, Course 102; 66 hours or less. Larsell.

205. EXPERIMENTAL NEUROLOGY. A study of the mechanism of the central nervous system as determined by experimental methods. Limited to four students. Pre-requisite, Course 104; 66 hours or less. Allen.

206. SEMINAR AND JOURNAL CLUB. Includes anatomical staff, graduates and advanced students. Allen.

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

DEPARTMENT OF BIOCHEMISTRY

HOWARD D. HASKINS, M.D.	<i>Professor of Biochemistry</i>
EDWIN E. OSGOOD	<i>Instructor in Biochemistry</i>
C. L. OGLE, A.B.	<i>Assistant in Biochemistry</i>
MORRIS BRIDGEMAN	<i>Assistant in Biochemistry</i>

101. BIOCHEMISTRY. The lectures and laboratory work cover the entire subject of biochemistry. Those parts of physical chemistry that are of most importance in medical sciences are given

special consideration. Opportunity is given for considerable training in quantitative technic. Three lectures and three 3-hour laboratory periods during the first and second terms. Twelve credits. Haskins and Osgood.

DEPARTMENT OF PHYSIOLOGY

GEORGE E. BURGET, Ph.D.	<i>Professor of Physiology</i>
HOMER P. RUSH, M.D.	<i>Instructor in Physiology</i>
JPA A. MANVILLE, A.B.	<i>Instructor in Physiology</i>
CARLETON P. PYNN	<i>Instructor in Physiology</i>
CARL W. EMMONS	<i>Assistant in Physiology</i>
JOHN P. PIEROTH	<i>Assistant in Physiology</i>

REQUIRED COURSES

101. PHYSIOLOGY OF BLOOD, CIRCULATION AND RESPIRATION. Pre-requisite, Physiological Chemistry. Lectures and recitations; 33 hours; laboratory work, 66 hours; five credits. Spring term. Burget, Rush, Manville, Pieroth, Emmons, Pynn.

102. PHYSIOLOGY OF DIGESTION, METABOLISM, ABSORPTION, SECRETION, EXCRETION, MUSCLES AND HEAT. Pre-requisite, Physiology 101. Lectures and recitations; 33 hours; laboratory work, 66 hours; five credits. Fall term. Burget, Rush, Manville, Pieroth, Emmons.

103. PHYSIOLOGY OF THE NERVOUS SYSTEM AND THE SENSES. Pre-requisite, Neurology. Lectures and recitations, 33 hours; laboratory work, 66 hours; five credits; winter term. Burget, Rush, Manville, Pieroth, Emmons.

ELECTIVE COURSES

201. SPECIAL PHYSIOLOGY OF MAMMALS. A laboratory course including experiments not given in the general courses. Pre-requisite, Physiology 101, 102, 103. Laboratory work, 44 hours; two credits; winter term. Burget, Pynn.

202. SPECIAL PHYSIOLOGY OF THE GLANDS OF INTERNAL SECRETION. Pre-requisite, Physiology 101, 102, 103. Lectures, 12 hours; laboratory work, 44 hours; three credits; spring term. Burget, Pynn.

203. RESEARCH WORK IN PHYSIOLOGY. Each term. Burget.

DEPARTMENT OF EXPERIMENTAL BIOLOGY

HARRY BEAL TORREY, Ph.D.		<i>Professor of Experimental Biology.</i>
.....		<i>Assistant in Experimental Biology</i>
.....		<i>Assistant in Experimental Biology</i>

The courses in this new department may be offered as electives in the medical curriculum or in partial fulfillment of major or minor requirements for the master's degree. They are open to regular and special students who are qualified for research in this field.

201. SEMINAR. Weekly discussions based on research pursued in this department, and on contributions published in current literature, with especial reference to their effect on the progress of medicine. Torrey.

202. RESEARCH. Subject, hours and credit value to be arranged with each student individually. One hour. Torrey.

DEPARTMENT OF BACTERIOLOGY AND HYGIENE

HARRY J. SEARS, Ph.D.		<i>Professor of Bacteriology</i>
JOHN J. PUTNAM, Ph.D.		<i>Assistant Professor of Bacteriology</i>
GEORGE PARRISH, M.D.		<i>Acting Instructor in Public Health</i>
S. SAWAMURA		<i>Assistant in Bacteriology</i>
ALOS TEDISCH,		<i>Technician</i>

REQUIRED COURSES

101. MEDICAL BACTERIOLOGY. A course dealing with the morphological and cultural characteristics of the principal disease producing bacteria, and including a brief study of the pathogenic yeasts, molds and protozoa. A series of twelve lectures is given also on the subject of immunity and the most important serological reactions are demonstrated. Lectures and laboratory work; 176 hours; eight credits. Sears, Putnam.

102. PUBLIC HEALTH. A course of lectures on the principles of public health together with field work and demonstrations of public health administration in connection with the Bureau of Public Health of Portland. Two credits. Parrish.

ELECTIVE COURSES

201. PUBLIC HEALTH LABORATORY. Practice in laboratory diagnosis of infectious diseases, bacteriological analysis of water and sewage, food and milk, and the testing of disinfectants. Open to students who have had Course 101. Laboratory work; 88 hours; two credits. Putnam.

202. ELEMENTARY SEROLOGY. A laboratory study of the principal phenomena of immunity with especial emphasis on those serum reactions which are of value in diagnosis. Open to students who have had Course 101; 88 hours, two credits. Sears.

203. SEMINAR IN BACTERIOLOGY AND IMMUNITY. Meetings of the departmental staff and assistants with a number of specially qualified students to discuss the newer developments in the science as they appear in the current periodical literature. Topics are assigned and individual reports read at meetings of the class. Open to a limited number of students. Meetings held once each week; one credit. Sears, Putnam.

204. RESEARCH IN BACTERIOLOGY AND IMMUNITY. Open to qualified students. Hours and credit by arrangement. Sears, Putnam.

DEPARTMENT OF PATHOLOGY

ROBERT L. BENSON, M.D.	<i>Professor of Pathology</i>
FRANK R. MENNE, M.D.	<i>Professor of Pathology</i>
WARREN C. HUNTER, A.B.	<i>Instructor in Pathology</i>
LEO S. LUCAS, A.B.	<i>Assistant in Pathology</i>
GRACE YOUNG, B.S.	<i>Research Assistant in Pathology</i>
S. E. REESE	<i>Technician</i>

The pathological museum is comprehensive. Gross and microscopic tissues are received from the surgical clinics of the Portland hospitals and from the autopsies of the Coroner's office.

REQUIRED COURSES

101. PATHOLOGICAL HISTOLOGY, GENERAL PATHOLOGY. A course in general pathology, comprising the study of prepared slides supplemented by experiments, fresh and museum specimens.

Lectures, recitations and laboratory; 176 hours; eight credits. Benson, Menne.

102. SYSTEMATIC PATHOLOGY. Embraces a study of surgical pathology and tumors. Lectures, recitations and laboratory; 132 hours, six credits. Benson, Menne.

ELECTIVE COURSES

201. STUDY OF AUTOPSIES. For fifth year students; two credits. Benson, Menne.

202. AUTOPSY COURSE. Attendance at autopsies and demonstration of fresh material from recent autopsies. Hours to be arranged. Benson, Menne.

203. AUTOPSY CLINIC. Includes a presentation of clinical history by clinician. Open to seventh year students and physicians; one credit. Benson, Menne.

204. RESEARCH. Open to especially qualified students. Hours to be arranged. Benson, Menne.

A course in Surgical Pathology is given in the Department of Surgery.

DEPARTMENT OF PHARMACOLOGY

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

Instruction in this department aims to give a practical working knowledge of the materia medica of drugs in more common use, their reaction with living tissue and their use in the treatment of disease. Laboratory work is correlated as closely as possible with didactic instruction.

REQUIRED COURSES

101. SYSTEMATIC PHARMACOLOGY AND PRESCRIPTION WRITING. Most of the time in this course is spent in studying drugs whose

chief action is locally confined. Prescription writing, utilizing both the metric and apothecaries systems is taken up in the latter part of this course. Three lectures and two quizzes per week during the second term of the fifth year. Five credits. Myers.

102. SYSTEMATIC PHARMACOLOGY AND PHARMACODYNAMICS. Drugs whose chief action occurs from systemic circulation are studied in this course. One laboratory each week is devoted to the materia medica of drug groups. Another laboratory session each week is utilized for considering the reactions of drugs with living tissues. Conferences are held to correlate and explain the results obtained by different groups in the laboratory. Five didactic and six laboratory hours each week during the third term of the fifth year. Seven credits. Myers and White.

ELECTIVE COURSES

201. TOXICOLOGY. The toxic action of drugs in overdosage or in those manifesting an idiosyncrasy is studied in this course. The manner of action of antidotes and the isolation and detection of poisons is presented in laboratory work. The treatment of poisons, based upon an understanding of their pharmacological site and manner of action, their fate and excretion is stressed. Two hours didactic and two hours laboratory work each week during the third term of the fifth year. Three credits. Myers.

202. 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. Myers.

203. APPLIED PHARMACOLOGY. Students in the sixth and seventh years are shown evidences of drug action in clinical subjects in the division of internal medicine of the Portland Free Dispensary. Indications for drug action are discussed following physical examination and the evidences of drug action shown on subsequent visits of the patient. Prescription writing is put into practice in this clinic. Myers.

*DEPARTMENT OF MEDICINE

SUBDIVISIONS:

*Nervous and Mental Diseases**Dermatology and Syphilology*

†ROBERT C. YENNEY, M.D.	Professor of Medicine
JAMES F. BELL, M.D., L.R.C.P. (London)	Professor Emeritus of Medicine
J. ALLEN GILBERT, Ph.D., M.D.	Assistant Professor of Medicine
T. HOMER COFFEN, A.B., M.D.	Assistant Professor of Clinical Medicine
RALPH C. MATSON, M.D.	Assistant Professor of Medicine
RAY W. MATSON, M.D.	Assistant Professor of Medicine
CHARLES E. SEARS, M.D.	Assistant Professor of Medicine
I. C. BRILL, A.B., M.D.	Assistant Professor of Clinical Medicine
GEORGE F. KOEHLER, M.D.	Assistant Professor of Medicine
NOBLE WILEY JONES, A.B., M.D.	Acting Assistant Professor of Medicine
HAROLD C. BEAN, A.B., M.D.	Acting Assistant Professor of Medicine
ARTHUR S. ROSENFELD, A.B., M.D.	Instructor in Medicine
J. M. SHORT, M.D.	Instructor in Medicine
MARR BISAILLON, M.D.	Associate in Medicine
A. A. WITHAM, M.D.	Acting Instructor in Medicine
LEO RICE, M.D.	Instructor in Medicine
RALPH C. WALKER	Associate in Medicine
AGNES M. MCGEE, R.N.	Acting Instructor in Medicine
ANNE SNYDER, R.N.	Acting Instructor in Medicine
DORWIN PALMER, M.D.	Instructor in Radiology

FIFTH YEAR COURSES

1a. ELEMENTARY MEDICINE. A course of quizzes on the principles of medicine, using a standard text book as a guide. Two hours a week, second semester, fifth year. Dr. Witham.

2a. PHYSICAL DIAGNOSIS. A didactic presentation of the fundamental principles of physical diagnosis, with practical application upon the normal. Two hours a week, second semester; two credit hours. Dr. Bisailon.

3. LABORATORY DIAGNOSIS. This is a practical course in diagnostic methods, both chemical and microscopical. Especial attention is given to blood analysis, the work including all of the newer methods that are of clinical importance. Three lectures and three two-hour periods per week during the third term, fifth year. Six credits. Professor Haskins and Mr. Osgood.

*The courses in this department will be adjusted to the term basis during the coming year.

†Died April 24, 1921.

SIXTH YEAR COURSE

1b. ELEMENTARY MEDICINE. Continuation of the didactic presentation of the more common diseases, utilizing standard text book for a guide. Two hours a week, first semester and one hour a week, second semester, sixth year. Witham.

2b. PHYSICAL DIAGNOSIS. The methods utilized in physical diagnosis for the determination of pathological conditions are explained. Members of the class are given individual instruction in studying these methods, utilizing clinical material in the county hospital. Two hours a week, first semester; two credit hours. Dr. Bisaillon.

4. DIETETICS. Instruction in dietetics emphasizing the dietary requirements in gastrointestinal diseases and in the disturbances in metabolism in which dietary treatment is of fundamental importance. One hour a week. Dr. Dorwin Palmer.

5. MEDICAL CLINICS. Presentation of clinical material at St. Vincent's hospital. Two hours a week, both semesters, sixth year. Drs. H. C. Bean and I. C. Brill.

6. MEDICAL CLINICS. Presentation of clinical material at the Multnomah county hospital. One hour a week, both semesters, sixth year. Rosenfeld.

7. MEDICAL CLINICS. Presentation of clinical material at the Multnomah county hospital. One hour a week, first semester, sixth year. Short.

8. ANESTHESIA. Individual instruction is offered to members of the class in rotation, during administrations of anesthesia in clinics at the St. Vincent's hospital. One hour a week, second semester, sixth year. McGee and Snyder.

9. DISPENSARY. Sections of the class are assigned to cases at the Portland Free Dispensary. History-taking and physical diagnosis are carried out under supervision. Six hours a week, both semesters, sixth year. Myers, Rosenfeld, Witham and Ricen.

SEVENTH YEAR COURSES

10. MEDICAL CLINICS. Clinical instruction is offered in the medical service at the Multnomah county hospital. Two hours a week, both semesters. Drs. Short and Rosenfeld.

11. MEDICAL CLINICS. Clinical instruction is offered in the medical service at the St. Vincent's hospital. Four hours a week, both semesters, seventh year. Coffen and Sears.

12. CLINICAL CLERKSHIP. Sections of the class are assigned for a semi-semester as clinical clerks in the medical service at St. Vincent's hospital. During this service each member of the section will record the histories of cases assigned to him, make complete physical examinations and such laboratory tests as may be required in arriving at a diagnosis. This service is carried out in conjunction with Course 11.

13. MEDICAL CLINICS. Bedside clinics utilizing the material in the medical service at St. Vincent's hospital. One hour a week, first semester. Dr. Gilbert.

14. GASTROENTEROLOGY. Systemic study of diseases of the gastrointestinal tract following the outline of a standard text and utilizing clinical material for the purpose of illustration. One hour a week, first semester; two hours second semester. Drs. Koehler and Palmer.

15. MEDICAL CLINICS. The class is divided into two sections assigned for semi-semester periods for clinical instruction in the Portland Medical hospital and the medical service of the Multnomah county hospital. The sections alternate at the mid-semester. Two hours a week, second semester. Jones.

16. MEDICAL CLINICS IN TUBERCULOSIS. The abundant material in the Tuberculosis division of the Portland Free Dispensary is utilized for demonstrating physical signs of Tuberculosis and in illustrating the didactic presentation of the signs, symptoms and treatment of Tuberculosis. Two hours a week, both semesters, seventh year. R. C. and R. W. Matson and Bisallion.

17. **PRESCRIPTION WRITING.** Practice in the writing of prescriptions to meet symptomatic requirements in some of the more common diseases. One hour a week, second semester. One credit hour. Professor Bell.

18. **RADIOLOGY AND RADIOTHERAPY.** The use of the Roentgen rays, radium and actiontherapy in the treatment of diseases. Two hours a week, second semester, seventh year. Walker and Vinson.

NERVOUS AND MENTAL DISEASES

LAURENCE SELLING, A.B., M.D. *Clinical Prof. of Nervous and Mental Diseases*
 HENRY VIETS, A.B., M.D. *Lecturer, Nervous and Mental Diseases*
 J. W. LUCKEY, M.D. *Instructor in Nervous and Mental Diseases*

The work of this division of medicine is confined to the sixth and seventh years, and is conducted diadaetically and clinically as well as by the work in the dispensary.

1. **NERVOUS DISEASES.** A course embracing the neuroses, certain organic diseases of the symptomatology, diagnosis and treatment of organic diseases of the spinal cord and nerves. Two hours a week, second semester, sixth year. Two credit hours. Selling.

2. **DISEASES OF THE MIND AND NERVOUS SYSTEM.** A course embracing the neuroses, certain organic diseases of the brain, aphasias, brain localization and insanity. Two hours a week, first semester, seventh year. Two credit hours. Selling.

3. **NEURO-PSYCHIATRY.*** A course of lectures and clinical demonstrations in Neuro-Psychiatry. Two hours a week for ten weeks, second semester, seventh year. One credit hour. Viets.

4. **CLINIC.** A clinic at Morningside Hospital for Insane (by courtesy of Dr. Henry Waldo Coe). In this will be demonstrated differentiation of the various types of insanity. Two hours a week during March, seventh year. One-fourth credit hour. Luckey.

*Presented by Dr. Viets while stationed in Portland to conduct a survey of the method of caring for the insane in Multnomah County; requested by the commissioners of Multnomah County, and conducted under the supervision of the National Committee on Mental Hygiene.

5. PSYCHIATRY. A didactic discussion utilizing available clinical material illustrating the influence of psychopathic conditions in disease. One hour a week, second semester, seventh year. One credit hour. Dr. Gilbert.

DERMATOLOGY AND SYPHILOLOGY

J. C. ELLIOT KING, A.B., M.D. *Assistant Prof. of Dermatology and Syphilology*
 HARVEY G. PARKER, M.D. *Associate in Dermatology and Syphilology*

Lectures, recitations, demonstrations and clinical work will be conducted in dermatology and syphilis in the clinical years.

1. INTRODUCTORY DERMATOLOGY. A lecture and recitation course in the fundamentals of dermatology and in the more prevalent diseases of the skin. Illustrative cases will be exhibited from time to time. Two hours a week, second semester, sixth year. Two credit hours. King.

2. DERMATOLOGY AND SYPHILIS. A continuation of Course 1. Two hours a week, first semester, seventh year. Two credit hours. King.

3. DISPENSARY. Clinical instruction is offered in the dermatological division of the Portland Free Dispensary. Two hours a week, both semesters, seventh year. King and Parker.

*DEPARTMENT OF PEDIATRICS

J. B. BILDERRACK, M.D. *Professor of Pediatrics*
 JAMES W. ROSENFIELD, A.B., M.D. *Instructor in Pediatrics*
 C. U. MOORE, A.M., M.D. *Acting Instructor in Pediatrics*
 W. F. PATRICK, M.D. *Acting Instructor in Pediatrics*
 L. HOWARD SMITH, M.D. *Acting Instructor in Pediatrics*
 JOHN G. ABELE, M.D. *Acting Instructor in Pediatrics*

Instruction in this department is conducted by means of lectures, conferences and clinical work at the dispensary, by bedside clinics at the baby-homes and in the well-baby clinic located in the Neighborhood House.

1. ANATOMY, PHYSIOLOGY AND HYGIENE OF INFANCY AND CHILDHOOD. Lectures and quizzes are conducted in the anatomy,

*The courses in this department will be adjusted to the term basis during the coming year.

physiology and hygiene of infancy and childhood, and principles of infant feeding, and in the disorders of nutrition in infancy. Two hours a week, first semester, sixth year. Two credit hours. Noyes.

2. APPLIED INFANT FEEDING. Sections of the class are taken into the baby homes and given bedside instruction in the arranging and correction of infant dietary. One hour a week, second semester, sixth year. One-half credit hour. Noyes.

3. DISEASES OF INFANCY AND CHILDHOOD. A conference and lecture course in diseases of infancy and childhood. Two hours a week, first semester, seventh year. Two credit hours. Bilderback.

4. DISEASES OF INFANCY AND CHILDHOOD. A continuation of work begun in Course 3. Two hours a week, second semester, seventh year. Two hours credit. Bilderback.

5. PEDIATRIC CLERKSHIP. Bedside instruction in the Waverley Home, assigning cases to individual students. Four hours a week, first semester, seventh year. Two hours credit. Patrick.

6. PEDIATRIC CLERKSHIP. A continuation of the work outlined in Course 5. Two hours a week, second semester, seventh year. One credit hour. Patrick.

7. PEDIATRIC CLINIC. Presentation of clinical material in the pediatric service of the Multnomah county hospital. One hour a week, second semester, seventh year. One-half credit hour. Moore.

8. WELL-BABY CLINIC. The clinic of the Infant Welfare Society, in the Jewish Neighborhood House, is utilized for presenting instruction in the care of well babies and the prevention of disease. One hour a week, second semester, seventh year. One-half credit hour. Moore.

9. DISPENSARY WORK. In this course small groups are assigned to the pediatric division and are given practice in taking histories, physical diagnosis, laboratory work, clinical observation and treatment. Six hours a week, both semesters, seventh year. Rosenfeld, Moore and Smith.

*DEPARTMENT OF SURGERY

GEORGE F. WILSON, M.D.	Professor of Surgery
JAMES C. ZAN, M.D.	Associate Professor of Surgery
W. B. HOLDEN, M.D.	Acting Clinical Professor of Surgery
A. E. ROCKEY, M.D.	Acting Clinical Professor of Surgery
ALVIN W. BAIRD, A.B., M.D.	Assistant Professor of Surgery
J. EARL ELSE, M.S., M.D.	Assistant Professor of Surgery
L. H. HAMILTON, A.B., M.D.	Associate in Surgery
GEORGE NORMAN PEASE, A.B., M.D.	Associate in Surgery
PAUL ROCKEY, M.D.	Associate in Surgery
C. R. MCCLURE, M.D.	Associate in Surgery
FRED ZIEGLER, B.S., M.D.	Associate in Surgery
B. L. NORDEN, M.D.	Associate in Surgery
DONALD H. JESSOP, Phm.G., M.D.	Instructor in Surgery
BEN N. WADE, M.D.	Instructor in Surgery
EUGENE ROCKEY, M.D.	Instructor in Surgery

It is the purpose of this department to present the subjects of Surgery in a thoroughly scientific manner, emphasizing the importance of a basic knowledge of Pathology and the principles of Diagnosis.

The work for this department begins with recitations and lectures upon the principles of Surgery, in the second semester of the fifth year. The clinical work begins with service in the dispensary the first semester of the sixth year, and is continued at the various hospitals through the sixth and seventh years.

1. SURGERY RECITATION. This course consists of recitations and lectures upon the principles of Surgery, with definite assignments in a textbook of Surgery. Three hours a week, last semester of the fifth year and the first semester of the sixth year. Six credit hours. Dr. Paul Rockey.

2. SURGICAL DISPENSARY. The patients are assigned to the students for examination and history writing. After the student has examined the patient he discusses the case with the instructor and the treatment is outlined. (Insofar as is possible, the students do the work under the direction of the instructor.) Three hours a week, one semester, sixth year. One and one-half credit hours. Wade.

*The courses in this department will be adjusted to the term basis during the coming year.

3. MINOR SURGERY AND BANDAGING. In this course the technique of minor surgery and bandaging is demonstrated. One hour a week, first semester, sixth year. One credit hour. Ziegler.

4. ORTHOPEDIC SURGERY. A lecture and clinical course in Orthopedic Surgery. Two hours a week, second semester, sixth year. Two credit hours. McClure.

5. SURGICAL CLINIC. The class is divided into two groups, one group being assigned to the Good Samaritan hospital for the first semester of the seventh year, and the other group to the Portland Surgical hospital. The groups change at the beginning of the second semester. Four hours a week throughout the seventh year. Four credit hours. Acting Professors Rockey and Holden, Drs. Paul Rockey and E. W. Rockey.

6. SURGERY OF THE EXTREMITIES. A course in Surgery of the extremities dealing particularly with traumatic disabilities. Special reference to bones and joints, including fractures and dislocations. Two hours a week, first semester, seventh year. Professors Wilson and Dillehunt. Two credit hours.

7. SURGICAL PATHOLOGY AND SURGICAL DIAGNOSIS. In this course the subject is approached in two different ways. First, pathologic material which has been removed at operation is presented, and after being demonstrated, the symptoms which such pathologic lesions could produce are discussed. Second, patients are presented and after the history has been read and the symptoms discussed, the various pathologic conditions that might produce those symptoms are considered and a diagnosis arrived at by exclusion. X-ray plates, lantern slides, and microscopic slides are used. Two hours a week the entire year. Four credit hours. Assistant Professor Else.

8. GENERAL SURGERY CLINIC. A course in which the patient is presented and the symptoms and signs upon which the diagnosis is made are discussed and the operative technique demonstrated. One hour a week during the first semester of the seventh year. One credit hour. Professor Tucker and Dr. Hamilton.

9. SURGICAL CLINIC. A clinic in general surgery. The class is divided into two sections, the sections changing instructors on the

first of April so that each student receives instruction from both instructors. Four hours a week, second semester, seventh year. Two credit hours. Assistant Professor Baird and Dr. Pease.

10. COMMON SURGICAL DISEASES. A lecture and conference course involving a discussion of the pathology, diagnosis, and treatment of the more common surgical diseases. Two hours a week, second semester, seventh year. Two credit hours. Baird.

11. ANAESTHESIA. Individual instruction in the administration of anesthetics at St. Vincent's Hospital. One hour a week, seventh year. McGee and Snyder.

GENITO-URINARY DISEASES

ALBERT E. MACKAY, M.D.	<i>Professor of Genito-Urinary Diseases</i>
GEORGE S. WHITESIDE, M.D.	<i>Assistant Professor of Genito-Urinary Diseases</i>
H. W. HOWARD, M.D.	<i>Instructor in Genito-Urinary Diseases</i>
J. GUY STROHM, B.S., M.D.	<i>Acting Instructor in Genito-Urinary Diseases</i>

Diseases of the genito-urinary tracts will be considered didactically and clinically in the sixth and seventh years. Practical work will be given at the dispensary in cystoscopy, urethral, catheterization and modern methods of treatment.

1. Lecture and conference in anatomy and physiology of the genito-urinary tract and study of the diseases affecting it, with clinics during the course. Two hours a week, second semester, sixth year. Two credit hours. MacKay.

2. Continuation of didactic instruction begun in sixth year, utilizing clinical material illustrating work presented in lectures. Two hours a week, first semester, seventh year. Two credit hours. MacKay.

3. Sections of the class are assigned, in rotation, to genito-urinary divisions of the Portland Free Dispensary. Professor Sears of the Department of Bacteriology and Hygiene offers instruction in these clinics on diagnostic methods, including dark-field illumination and serologic tests. Six hours a week, both semesters, seventh year. Howard and Strohm.

OPHTHALMOLOGY, OTOTOLOGY, RHINOLOGY AND LARYNGOLOGY

J. F. DICKSON, M.D.	Professor of Ophthalmology
FREDERICK A. KIEHLE, A.B., M.D.	Assistant Professor of Ophthalmology
GEORGE AINSLIE, M.D.	Associate in Ophthalmology
JOHN N. COGHLAN, M.D.	Associate in Otology
RALPH A. FENTON, A.B., M.D.	Associate in Rhinology and Laryngology
IRA A. GASTON, M.D.	Acting Instructor in Ophthalmology and Otology
IRVING M. LUPTON, M.D.	Acting Instructor in Ophthalmology and Otology

These branches will be taught separately in the elementary work by means of lectures, demonstrations and recitations, and minor surgery in the clinics during the sixth year. A more advanced course will be given in the seventh year, including major surgery.

1. EYE. A lecture and quiz course in the anatomy and physiology of the eye and its more prevalent diseases. One hour a week, second semester, sixth year. One credit hour. Ainslie.

2. EAR, NOSE AND THROAT. A course of lectures and quizzes in the anatomy and physiology of the ear, nose and throat and the pathology, diagnosis and treatment of their disorders. One hour a week, first semester, seventh year. One credit hour. Kiehle.

3. DISEASE OF THE EYE. An advanced course of lectures and clinics in the pathology, diagnosis and treatment of affections of the eye. Two hours a week, first semester, seventh year. Two credit hours. Dickson.

4. DISPENSARY. The abundant material in the Eye, Ear, Nose and Throat division of the Portland Free Dispensary is utilized for clinical instruction. Six hours a week, both semesters, seventh year. Gaston, Lupton.

*DEPARTMENT OF GYNECOLOGY AND OBSTETRICS

Subject Divisions: Gynecology, Obstetrics

GYNECOLOGY

ERNEST F. TUCKER, A.B., M.D.	Professor of Gynecology
OTIS B. WIGHT, A.B., M.D.	Assistant Professor of Gynecology
WM. H. SKENE, M.D.	Acting Associate in Gynecology
RAYMOND E. WATKINS, M.D.	Acting Associate in Gynecology
RALPH M. DODSON, M.D.	Acting Instructor in Gynecology

*The courses in this department will be adjusted to the term basis during the coming year.

Gynecology is taught by lectures, recitations, clinics and dispensary work in the sixth and seventh years.

1. GYNECOLOGY. Lectures and recitations in the anatomy, physiology and pathology of the female pelvic viscera, methods of gynecological examination, and the diagnosis and treatment of pelvic diseases. Two hours a week, second semester, sixth year. Two credit hours. Tucker, Wight, Skene, Watkins.

2. CLINICAL GYNECOLOGY. Lectures and clinics in the clinical diagnosis and medical and surgical treatment of diseases of women. Two hours a week, first semester, seventh year. Two credit hours. Tucker.

3. PRACTICAL GYNECOLOGY. Dispensary work will be assigned to seventh year students. Hours to be arranged. Tucker Wight, Skene, Dodson, Watkins.

OBSTETRICS

EDMUNDE JOHN LABBE, M.D.	<i>Professor of Obstetrics</i>
CLARENCE J. MCCUSKER, B.S., M.D.	<i>Assistant Professor of Obstetrics</i>
ALLEN P. NOYES, M.D.	<i>Instructor in Obstetrics</i>
COURTLAND L. BOOTH, A.B., M.D.	<i>Instructor in Obstetrics</i>

Obstetrics is taught in the fifth, sixth and seventh years in lecture, recitation and practical courses. Normal and pathological cases are demonstrated in hospital clinics and the out-patient service. Practical work is done by each student on the manikin and in the conduct of labor, under proper supervision in out-patient work. The student must be in attendance on at least six cases before graduation.

1. INTRODUCTORY OBSTETRICS. A lecture and recitation course in the anatomy and physiology of pregnancy, the diagnosis and management of normal pregnancy, and the clinical phenomena of normal labor. Two hours a week, second semester, fifth year. Two credit hours. McCusker.

2. ADVANCED OBSTETRICS. A lecture, conference and practical course in the conduct of labor and the diagnosis and treatment of pathologic conditions of pregnancy, labor and the puerperium. Three hours a week, second semester, sixth year. Three credit hours. Labbe or McCusker.

3. PRACTICAL OBSTETRICS. A conference and practical course in the conduct of labor and management of abnormal presentations and other complications of labor. Each student is required to do practice work with the manikin. One hour a week, second semester sixth year. One credit hour. Noyes.

4. OBSTETRICS. Obstetrical measurements, diagnosis of foetal positions and clinical observations during pregnancy. Two hours a week, second semester, sixth year. Labbe.

5. ANTE- AND POST-PARTUM CARE. Small sections of the senior class are given individual instruction on methods of examination, measurement and general care of obstetrical patients before and after delivery. McCusker.

6. OUT-PATIENT SERVICE. Cases of confinement will be demonstrated and senior students will be allowed to assist in the conduct of labor in the maternity departments of the various hospitals and in the out-patient service. Hours to be arranged. Entire seventh year. Labbe, McCusker, Noyes and Booth.

ENROLLMENT, 1920-21

GRADUATES WITH DEGREE OF DOCTOR OF MEDICINE, JUNE 4, 1921

Ahrens, Helen I.	University of Washington 1913-1917	Seattle, Washington
Bird, Archie E.	University of Oregon, 1915-1917	Vancouver, Washington
Campbell, Frank H., A.B.	University of Oregon, 1917	Dallas, Oregon
Farrior, Jessie B.	Peabody College, Tennessee, 1884-1886	Portland, Oregon
Fox, Irvin R.	University of Oregon, 1916-1917	Portland, Oregon
Holman, Albert W.	University of Oregon, 1915-1917	Oswego, Oregon
Holeman, George S., A.B.	Stanford University, 1913	Riverside, California
Johnston, Alfred H.	University of Oregon, 1917-1918	Portland, Oregon
Jones, Lester T., A.B.	Pacific University, 1918	Forest Grove, Oregon
Mumby, Anna Carolyn	Whitman College, 1915-1917 Oregon Agricultural College, 1909-1913	Olympia, Washington
Peacock, Alfred Bertram	University of Oregon, 1914-1916	Portland, Oregon
Peery, Harold M.	Oregon Agricultural College, 1916-1917	Springfield, Oregon
Rush, Homer P.	University of Nebraska, 1914-1917	Portland, Oregon
Stanard, Delbert C., A.B.	University of Oregon, 1914	Portland, Oregon
Steeves, Laban Aaron, A.B.	Willamette University, 1917	Salem, Oregon
Vandever, George V., A.B.	Willamette University, 1914	Bend, Oregon

CLASS OF 1922

Banks, Emmeline Frances	McMinnville College, 1916-1918	Portland, Oregon
Belknap, Wilford Hall	University of Washington, 1916-1918	Prineville, Oregon
Coffey, Jay Russell, B.S.	Oregon Agricultural College, 1916	Portland, Oregon
Ferguson, Charles, A.B.	College of Idaho, 1919	Parma, Idaho
Galloway, Zilpha V., B.S.	University of Oregon, 1918	Salem, Oregon
Huston, John W., A.B.	University of Oregon, 1917	Heppner, Oregon
Manville, Ira A., A.B.	University of Oregon, 1913	Eugene, Oregon
McBride, Mildred, A.B.	Willamette University, 1915	Salem, Oregon
Miller, Walter Herman, A.B.	Reed College, 1918	Portland, Oregon

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	
Osgood, Edwin E.	Puyallup, Washington
McMinnville College, 1916-1918	
Padden, Edmund H.	Creswell, Oregon
University of Oregon, 1916-1917	
Thienes, Clinton H., A.B.	Eugene, Oregon
University of Oregon, 1918	
Wills, Olin L., A.B.	Portland, Oregon
Reed College, 1917	
Young, Grace, B.S.	Ontario, California
University of Oregon, 1919	

CLASS OF 1923

Askey, John Martin	Tacoma, Washington
College of Puget Sound, 1917-1918	
University of Oregon, 1918-1919	
Backstrand, Jerald Samuel	Portland, Oregon
University of Oregon, 1916-1919	
Ball, Waldo Whitney	Corvallis, Oregon
Oregon Agricultural College, 1914-1917	
Bell, Joseph C., A.B.	Rickreall, Oregon
University of Oregon, 1917	
Bowles, Albert J., A.B.	Portland, Oregon
University of Oregon, 1920	
Butt, Dale J., A.B.	Newberg, Oregon
University of Oregon, 1915-1917	
Stanford University, A.B., 1921	
Christopher, Harris C., A.B.	Olympia, Washington
Washington State College, 1915	
Cook, Kenneth	Portland, Oregon
Oregon Agricultural College, 1917-1919	
Covell, Walter Page	Corvallis, Oregon
Oregon Agricultural College, 1917-1919	
Davis, Quincy	Silverton, Oregon
University of Oregon, 1917-1919	
Dodge, Mildred Laura	Portland, Oregon
University of Washington, 1916-1919	
Emmons, Carl W.	Salem, Oregon
University of Washington, 1914-1917	
Fletcher, E. G., B.S.	Eugene, Oregon
University of Oregon, 1920	
Foskett, Harold S.	Eugene, Oregon
McMinnville College, 1914-1917	
Fowler, Frank Edgar, A.B.	Pendleton, Oregon
University of Oregon, 1920	
Freeborg, Henry E.	Hillyard, Washington
Whitman College, 1915-1917	
University of Washington, 1919	
Gay, St. Claire Ransford, Ph.G.	Los Angeles, California
Toronto University	
Holcomb, Roger	Portland, Oregon
University of Oregon, 1915-1917	

Horner, Clyde D., Gr. in Phar. 1917, Ph. C. 1919 Oregon Agricultural College, 1915-1918 Stanford University, 1919-1920	Portland, Oregon
Hough, Rieta Campbell, A.B. University of Oregon, 1919	Eugene, Oregon
Hunter, Warren Clair, A.B. Albany College, 1920	Albany, Oregon
Israel, Robert H. Parsons College, 1917-1919 University of Oregon and Reed College, 1919	Fairfield, Iowa
Jensen, Leroy Chester University of Minnesota, 1916-1919	Minneapolis, Minnesota
Johnson, Arthur Holmes Morningside College, Iowa, 1913-1916 Oxford University, 1919	Clatskanie, Oregon
Laraway, Thurston William, A.B. University of Oregon, 1920	Hood River, Oregon
Leonard, Johnson D. University of Oregon, 1915-1917	Burns, Oregon
Lucas, Leo Sherman, A.B. Pacific University, 1919	Portland, Oregon
Margason, Merl Lonner, A.B. University of Oregon, 1920	Portland, Oregon
Morgan, Samuel Glenn, A.B. Pacific University, 1917	Forest Grove, Oregon
Ogle, Claire L., A.B. University of Oregon, 1916	Woodburn, Oregon
Osterholm, Axel C., B.S. McMinnville College, 1919	Portland, Oregon
Pynn, Carleton Parish University of Washington, 1916-1918	Portland, Oregon
Robbins, David, Gr. in Phar. Columbia University, 1908	Los Angeles, California
Seabrook, Dean Baynard Leland Stanford University, 1915-1916 University of Oregon, 1916-1917	Portland, Oregon
Simons, Max, University of Oregon, 1917-1919	Portland, Oregon
Springer, Joseph Vincent University of Oregon, 1917-1919	Portland, Oregon
Torland, Paal, Gr. of Gymnasium University of Christiania, Norway	Seattle, Washington
Tregilgas, Harold R., B.S. University of Oregon, 1919	Ashland, Oregon
Weil, Solomon Naubauer, A.B. Gonzaga University, 1916	Los Angeles, California
Wilson, Kent Raymond, B.S. University of Oregon, 1920	Oregon City, Oregon
Wilson, M. E. University of Oregon, 1916-1918	Portland, Oregon
Woods, Bertrand Odell University of Oregon, 1916-1918	Portland, Oregon
Woodworth, Marshall Melvin University of Oregon, 1914-1917	Albany, Oregon
Wunderlich, Joseph Anthony, A.B. Mt. Angel College, 1919	Cornelius, Oregon

CLASS OF 1924

Anderson, Evon L. University of Oregon, 1917-1920	Sheridan, Oregon
Barendrick, Erwin H., A.B. University of Oregon, 1920	Portland, Oregon
Barkwill, Bernard G. University of Washington, 1914-1917-1920	Moscow, Idaho
Bendshadler, Geo. H., B.S. in E. Eng. and B.S. Oregon Agricultural College, B.S. in E. Eng. 1909 University of Oregon, B.S. 1920	Portland, Oregon
Bowersox, John M. Oregon Agricultural College, 1918-1920	Monmouth, Oregon
Bridgeman, Morris L. University of Montana, 1914-1916 University of Oregon, 1919-1920	Great Falls, Montana
Briggs, Wilford M. Pacific University, 1914-1920	Dilley, Oregon
Burke, Frederick T. University of Washington, 1916-1920 University of Oregon, 1920	Portland, Oregon
Campbell, Kenneth M., B.S. McMinnville College, 1920	McMinnville, Oregon
Christiansen, Russell W. University of Oregon, 1918-1920	Toledo, Oregon
Coghlan, Charles C. Mt. Angel College University of California, 1919-1920	Portland, Oregon
Douglas, Vernon Andrew University of Washington, 1914-1916 University of Michigan, 1917	Portland, Oregon
Dowd, Hugh A., B.S. McMinnville College, 1920	Washtucna, Washington
Dresser, Ralph University of Oregon, 1917-1920	Marshfield, Oregon
Engvall, Mandus G. Washington State College, 1919-1920	Vega, Washington
Felberbaum, William Stanford, University, 1914-1920	Portland, Oregon
Glenn, James K. University of Missouri, 1908-1909 University of Louisville, 1917 University of Southern California, 1920	Nevada, Missouri
Haines, Chas. A. University of Oregon, 1914-1916 University of Kansas, 1916-1917 Reed College, 1919	Portland, Oregon
Hollenbeck, Willard F. University of Oregon, 1917-1920	Battle Ground, Washington
Hunt, Wayne A. University of Oregon, 1918-1920	Portland, Oregon
Jones, Norris R. University of Oregon, 1917-1920	Baker, Oregon
Kaupp, Raymond T. University of Washington, 1915-1917 University of California, 1919-1920	Wenatchee, Washington

Kronberg, Robert A. Mt. Angel College, 1915-1917	Clatskanie, Oregon
LeCocq, John F. University of Washington, 1917-1918 University of Oregon, 1919-1920	Lynden, Washington
LeCocq, Marion University of South Dakota, 1915-1916 State College of South Dakota, 1916-1917 University of Oregon, 1919-1920	Lynden, Washington
Lum, Kenneth Reed College, 1918-1920	Portland, Oregon
Mast, Reuben H., Jr. University of Oregon, 1915-1917, 1919-1920	Coquille, Oregon
Melgard, Christian University of Washington, 1917-1920	Seattle, Washington
Mizner, Joseph R. University of Oregon, 1915-1920	Mill City, Oregon
Moffatt, Clarence D. University of Oregon, 1917-1918, 1919-1920	Kelso, Washington
Moore, Merle W. University of Oregon, 1916-1918, 1919-1920	Portland, Oregon
Osborne, A. Wilmoth, A.B. Reed College, 1918	Portland, Oregon
Phetteplace, Carl H. Reed College, 1916-1917 University of Oregon, 1919-1920	Springfield, Oregon
Pieroth, John P. University of Washington, 1916-1918, 1919-1920	Ellensburg, Washington
Prindle, Kirk H. Reed College, 1915-1918, 1919-1920	Spirit Lake, Idaho
Pugh, Chas. G. University of Denver, 1914-1915, 1919-1920	Portland, Oregon
Ross, Cecil J. University of Oregon, 1915-1916, 1919-1920 University of Washington, 1918-1919	St. Helens, Oregon
Ruedy, Verner E. Reed College, 1917-1919 University of Oregon, 1919-1920	Portland, Oregon
Sawamura, Shohei University of Washington, 1916-1919	Seattle, Washington
Schatz, Leo H. Reed College, 1916-1920	Portland, Oregon
Schereshevsky, Pincus, B.S. Cornell University	Portland, Oregon
Schreuder, Otis B., Ph.C., B.S. University of Washington, 1914 and 1915	Seattle, Washington
Sichel, Martin S. University of Oregon, 1917-1920	Portland, Oregon
South, Floyd, B.S. University of Oregon, 1917	Portland, Oregon
Thompson, Richard, A.B. University of Oregon, 1920	Portland, Oregon
Vandever, Arthur C. University of Oregon, 1917-1920	Bend, Oregon
Watkins, Ruth E. University of Washington, 1918-1920	Hoquiam, Washington

Whisenant, John W.	Medford, Oregon
University of California, 1918-1920	
Whitten, Merritt B.	Portland, Oregon
University of Oregon, 1916-1920	
Wilkes, Lewa	Hillsboro, Oregon
Oregon Agricultural College, 1918-1920	
Wilson, Celia	Portland, Oregon
Oregon Agricultural College, 1918-1920	
Wilson, Joseph D.	Rufus, Oregon
University of Oregon, 1915-1918	
Witt, Bennett F.	Los Angeles, California
University of Southern California, 1918-1920	
Washburn College, 1920	
Workman, Paul A.	Portland, Oregon
Reed College, 1917-1920	
Young, Alva G.	Vancouver, Washington
University of Washington, 1917-1920	

SPECIAL STUDENTS

Huckin, William, M.D.	Portland, Oregon
Quinn, Kathryn F.	Portland, Oregon

CANDIDATES FOR ADVANCED DEGREE

Ferguson, Charles, A.B.	Parma, Idaho
Foster, Wilmot C., A.B., M.D.	Portland, Oregon
Thienes, Clinton H., A.B.	Eugene, Oregon

NOBLE WILEY JONES' FELLOWSHIP IN PATHOLOGY

McBride, Mildred, A.B.	Salem, Oregon
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1978
 Just from New Mexico
 we have from Fred's daughter
 her first part of her autobiography
 16 hrs ca 1970 on letters
 about my New Mexico experience
 which were also given
 as next generation was to begin

The University of Oregon

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- THE SCHOOL OF JOURNALISM
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University of Oregon,
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UNIVERSITY OF OREGON BULLETIN

New Series, September, 1921

Vol. 18, No. 8, Part 2

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

UNIVERSITY PRESS, EUGENE