

CATALOG
ISSUE
1959-60

Department of
NURSING
EDUCATION

University of Oregon Medical School

PORTLAND,
OREGON

BULLETIN

UNIVERSITY OF OREGON



OREGON STATE SYSTEM OF HIGHER EDUCATION

UNIVERSITY OF OREGON BULLETIN

NUMBER 80

AUGUST 1959

Entered as second-class matter, January 18, 1950, at the post office at Eugene, Oregon, under act of August 24, 1912. Issued nine times a year, in January, March, April, May (two numbers), June, July, August, and November. Published by the Oregon State Board of Higher Education, at the University of Oregon, Eugene, Oregon.



Department of Nursing Education—University of Oregon Medical School Campus

DEPARTMENT OF

NURSING EDUCATION

UNIVERSITY OF OREGON
MEDICAL SCHOOL
PORTLAND, OREGON

1959-60 Catalog

Table of Contents

	Page
OREGON STATE SYSTEM OF HIGHER EDUCATION.....	4
CALENDAR 1959-60.....	5
STATE BOARD OF HIGHER EDUCATION.....	6
STATE SYSTEM OFFICERS.....	7
FACULTY.....	8
GENERAL INFORMATION.....	13
History.....	13
Philosophy and Objectives.....	13
Instructional Facilities.....	14
Student Housing.....	15
Student Activities.....	15
Health Program.....	15
Scholarships, Loans, and Prizes.....	15
Alumnae Association.....	16
ACADEMIC REGULATIONS.....	17
Admission.....	17
Degrees.....	17
ACADEMIC PROCEDURE.....	19
Course Numbering.....	19
Grading System.....	19
Scholarship Regulations.....	19
Fees and Expenses.....	20
Regulations Governing Nonresident Fee.....	20
PROGRAMS IN NURSING.....	22
Bachelor Degree.....	22
Bachelor of Science Program.....	22
Master's Degree Program.....	24
DESCRIPTION OF COURSES.....	27
Basic Science Courses.....	27
Nursing Courses.....	27
ENROLLMENT AND DEGREES.....	33

Oregon State System of Higher Education

The Oregon State System of Higher Education, as organized in 1932 by the Oregon State Board of Higher Education following a survey of higher education in Oregon by the United States Office of Education, includes all the state-supported institutions of higher education. The several institutions are elements in an articulated system, parts of an integrated whole. The educational program is organized to distribute as widely as possible throughout the state the opportunities for general education and to center on a particular campus specialized, technical, and professional curricula closely related to one another.

The institutions of the Oregon State System of Higher Education are: the University of Oregon at Eugene, Oregon State College at Corvallis, Portland State College at Portland, Oregon College of Education at Monmouth, Southern Oregon College at Ashland, and Eastern Oregon College at La Grande. The University of Oregon Medical School and the University of Oregon Dental School are located in Portland. The General Extension Division, representing all the institutions, has headquarters in Portland and offices in Eugene, Corvallis, Ashland, Monmouth, La Grande, and Salem.

Each of the institutions provides the general studies fundamental to a well-rounded education. At Oregon College of Education, Southern Oregon College, and Eastern Oregon College students may complete major work in teacher education or in general studies or may enroll in preprofessional programs. Portland State College offers major work in general studies and selected liberal arts and professional fields.

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

An interinstitutional booklet, *Your Education*, which outlines the curricula of the several institutions and contains other information concerning the State System, is available. For a copy, write to Division of Information, Oregon State Board of Higher Education, P.O. Box 5175, Eugene, Oregon.

Calendar 1959-60

Fall Term*

September 28, <i>Monday</i>	Registration
September 29, <i>Tuesday</i>	Instruction begins
October 12, <i>Monday</i>	Last day to register for credit or change courses
November 26, <i>Thursday</i>	Thanksgiving, holiday
December 18, <i>Friday</i>	Instruction ends

Winter Term

January 4, <i>Monday</i>	Registration
January 5, <i>Tuesday</i>	Instruction begins
January 18, <i>Monday</i>	Last day to register for credit or change courses
March 18, <i>Friday</i>	Instruction ends

Spring Term

March 28, <i>Monday</i>	Registration
March 29, <i>Tuesday</i>	Instruction begins
April 11, <i>Monday</i>	Last day to register for credit or change courses
May 30, <i>Monday</i>	Memorial Day, holiday
June 9, <i>Thursday</i>	Commencement
June 10, <i>Friday</i>	Instruction ends

Summer Term

June 13, <i>Monday</i>	Registration, basic students, Sec. A
June 13, <i>Monday</i>	Instruction begins, basic students, Sec. A
June 20, <i>Monday</i>	Registration, registered nurse students
June 21, <i>Tuesday</i>	Instruction begins, registered nurse students
July 4, <i>Monday</i>	Independence Day, holiday
July 5, <i>Tuesday</i>	Last day to register for credit or change courses
July 11, <i>Monday</i>	Registration, basic students, Sec. B
July 11, <i>Monday</i>	Instruction begins, basic students, Sec. B
August 12, <i>Friday</i>	Instruction ends, registered nurse students
August 26, <i>Friday</i>	Instruction ends, basic students, Sec. A
September 23, <i>Friday</i>	Instruction ends, basic students, Sec. B

* Affiliate students from other schools of nursing enrolling for tuberculosis nursing clinical courses, register on the first day their instruction begins. Basic degree students assigned for affiliation in psychiatric nursing clinical courses, secure registration appointment each term, as approved by the Registrar.

State Board of Higher Education

	Term Expires
HENRY F. CABELL, Portland.....	1960
CHARLES HOLLOWAY, JR., Portland.....	1961
A. S. GRANT, Baker.....	1962
CHERYL S. MACNAUGHTON, Portland.....	1963
J. W. FORRESTER, JR., Pendleton.....	1963
ALLAN HART, Portland.....	1964
DOUGLAS McKEAN, Beaverton.....	1964
RALPH E. PURVINE, Salem.....	1965
WILLIAM E. WALSH, Coos Bay.....	1965

Officers

HENRY F. CABELL.....	President
WILLIAM E. WALSH.....	Vice-President
J. W. FORRESTER, JR.....	Member, Executive Committee

JOHN R. RICHARDS, Ph.D., Chancellor
EARL M. PALLETT, Ph.D., Secretary of Board

Office of State Board of Higher Education
Post Office Box 5175
Eugene, Oregon

Board members are appointed to six-year terms by the Governor of Oregon with confirmation by the State Senate.

Oregon State System of Higher Education Officers

JOHN R. RICHARDS, Ph.D., Chancellor

O. MEREDITH WILSON, Ph.D. President, University of Oregon	AUGUST L. STRAND, Ph.D. President, Oregon State College
DAVID W. E. BAIRD, M.D., LL.D. Dean, Medical School	ELMO N. STEVENSON, Ed.D. President, Southern Oregon College
HAROLD J. NOYES, D.D.S., M.D. Dean, Dental School	FRANK B. BENNETT, Ed.D. President, Eastern Oregon College
BRANFORD P. MILLAR, Ph.D. President, Portland State College	ROY E. LIEUALLEN, Ed.D. President, Oregon College of Education
JAMES W. SHERBURNE, Ph.D. Dean, General Extension Division	

HERBERT A. BORK, M.S., C.P.A.....	Comptroller and Bursar
RICHARD L. COLLINS, M.A., C.P.A.....	Budget Director
EARL M. PALLETT, Ph.D.....	Secretary, Board of Higher Education
WILLIAM M. CARLSON, M.A.....	Director of Libraries
FRANCIS B. NICKERSON, M.S.....	Executive Secretary, High School-College Relations Committee
WOLF D. VON OTTERSTEDT, LL.B.....	Assistant Attorney General, assigned to Board Office

Former Chancellors Oregon State System of Higher Education

WILLIAM J. KERR, D.Sc., LL.D.....	1932-1935
FREDERICK M. HUNTER, Ed.D., LL.D.....	1935-1946
PAUL C. PACKER, Ph.D., LL.D.....	1946-1950
CHARLES D. BYRNE, Ed.D.....	1950-1955

Faculty

JOHN R. RICHARDS, Ph.D., Chancellor, Oregon State System of Higher Education; Professor.
O. MEREDITH WILSON, Ph.D., President, University of Oregon; Professor.
DAVID W. E. BAIRD, M.D., LL.D., Dean of the Medical School; Professor of Medicine.
CHARLES N. HOLMAN, M.D., Associate Dean and Medical Director; Professor of Medicine.
JEAN E. BOYLE, M.N., Director of Department of Nursing Education; Professor.
WILLIAM A. ZIMMERMAN, B.S., Assistant to the Dean; Assistant Administrator; Business Manager; Professor.
JOSEPH J. ADAMS, B.B.A., Director of Public Affairs; Assistant Professor.
CAROLINE H. POMMARANE, B.S., Registrar; Assistant Professor.
AMBY FREDERICK, B.S., Assistant Business Manager; Assistant Professor.
BERTHA BRANDON HALLAM, B.S., Librarian; Professor.
A. J. CLEMONS, Superintendent of Physical Plant; Assistant Professor.
JOSEPH B. TRAINER, M.D., Health Service Physician; Associate Professor of Physiology and Medicine.
RODNEY T. JEFFREY, B.A., Personnel Officer.

MARY BLAKE, B.S. in P.E., Instructor in Tuberculosis Nursing (1959).
B.S. in P.E. (1930), Battle Creek College; Diploma (1937), Kansas City General Hospital, Kansas City, Mo.
JEAN E. BOYLE, M.N., Professor of Nursing Education; Director, Department of Nursing Education (1958).
B.S. (1936), M.N. (1941), University of Washington.
GEORGANN CHASE, M.S., Instructor in Medical and Surgical Nursing (1959).
Diploma (1955), University of Oregon Department of Nursing Education; B.S. (1955), M.S. (1959), Oregon.
MARY CORCORAN, B.S., Instructor in Prenursing Program (1956).
Diploma (1936), St. Vincent's Hospital, Portland; B.S. (1952), Oregon.
HORTENSIA DALRYMPLE, B.S., Instructor in Outpatient Clinic (1953).
Diploma (1928), Huntington Memorial Hospital, Pasadena; B.S. (1959), Oregon.
EVA A. DAVIS, M.A., Assistant Professor of Public Health Nursing (1945).
Diploma (1932), St. Vincent's Hospital, Portland; B.S. (1932), Oregon; M.A. (1954), Oregon State.
LOIS EPENETER, M.S., Instructor in Tuberculosis Nursing (1952).
Diploma (1942), University of Oregon Department of Nursing Education; B.S. (1943), Oregon State; M.S. (1958), Oregon.
LUCILE GREGERSON, M.Ed., Associate Professor of Nursing Education; Assistant Director of Teaching and Supervision (1948).
Diploma (1929), St. Joseph's Hospital, Sioux City, Iowa; B.S. (1944), Boston University; M.Ed. (1950), Oregon.
JACQUELINE JONES, M.S., Assistant Professor of Teaching and Supervision (1953).
B.S. (1943), College of St. Catherine, St. Paul; M.S. (1952), Catholic University of America.
JEAN LEWIS, M.N., Assistant Professor of Medical and Surgical Nursing (1958).
B.S. (1951), Alberta; M.N. (1957), University of Washington.

FACULTY

9

MARTHA MCCARTHY, M.S., Instructor in Medical and Surgical Nursing (1959).
Diploma (1945), Emanuel Hospital School of Nursing, Portland; B.A. (1957), College of Idaho; M.S. (1959), Oregon.
LORRAINE NELSON, B.S., Instructor in Obstetrical Nursing (1957).
Diploma (1932), Lutheran Deaconess Hospital, Minneapolis; B.S. (1958), Oregon.
GUHLI J. OLSON, M.S., Associate Professor of Nursing Education; Assistant Director of Prenursing Program (1943).
B.S. (1936), Battle Creek College; Diploma (1936), M.S. (1947), Western Reserve.
GWEN OLUK, B.S., Instructor in Introductory Nursing (1959).
Diploma (1956), Edmonton General School of Nursing; B.S. (1959), Oregon.
ELEANOR E. PALMQUIST, M.A., Associate Professor of Nursing Education; Assistant Director of Public Health Nursing Program (1947).
B.A. (1925), Grand Island College, Neb.; Diploma (1928), University of Nebraska School of Nursing; M.A. (1944), Teachers College, Columbia.
GERTRUDE PETERSON, M.P.H., Assistant Professor of Public Health Nursing (1944).
Diploma (1924), Children's Hospital, San Francisco; P.H.N. (1939), B.S. (1940), University of Washington; M.P.H. (1946), Columbia.
EVELYN SHATTUCK, M.A., Assistant Professor of Pediatric Nursing (1958).
Diploma (1936), Good Samaritan Hospital, Portland; B.S. (1940), M.S. (1947), University of Washington.
OLIVE A. SLOCUM, M.A., Associate Professor of Nursing Education; Educational Director of Basic Professional Program (1945).
B.A. (1919), Southern California; Diploma (1924), Methodist Hospital School of Nursing, Los Angeles; M.A. (1934), Southern California.
WINNIFRED TYLER, B.S., Instructor in Operating Room (1957).
Diploma (1942), University of Oregon Department of Nursing Education; B.S. (1942), Oregon State.
NANCY WILLIAMS, B.S., Instructor in Pediatric Nursing (1957).
Diploma (1937), Bishop Johnson College of Nursing; B.A. (1934), Redlands; P.H.N. (1956), University of Oregon Department of Nursing Education.
FRANCES WISE, M.N., Assistant Professor of Introductory Nursing (1957).
Diploma (1941), Samaritan Hospital School of Nursing, Nampa, Idaho; A.B. (1945), Northwest Nazarene; B.S. (1946), Minnesota; M.N., P.H.N. (1950), University of Washington.
DOLORES WRIGHT, M.S., Instructor in Medical and Surgical Nursing (1959).
B.S.N. (1954), Michigan; M.S. (1959), Boston University.

Clinical Faculty

HELEN BECKLEY, M.A., R.N., Instructor in Public Health Nursing (City-County Health Department, Boise, Idaho) (1956).
Diploma (1937), Mary Lanning Memorial Hospital, Hastings, Neb.; B.S. (1944), M.A. (1945), George Peabody.
MILDRED BERGHEIM, M.A., M.S.W., Supervisor of Medical Social Service (Instructor).
B.A. (1922), M.A. (1923), M.S.W. (1939), Minnesota.
LILLIAN BIEHNER, B.S., R.N., Instructor in Public Health Nursing (Multnomah County Health Department) (1956).
B.S. (1937), University of Washington.
GRACE BLACK, B.S., O.T.R., Occupational Therapist (1948).
B.S. (1930), Western Reserve; O.T.R. (1945), Columbia.
FRANCES GOLD BROWN, M.S., R.N., Instructor in Nursing (Oregon State Hospital) (1959).
Diploma (1935), Mt. Zion School of Nursing; B.S. (1954), M.S. (1956), California.
FRANCES CLINK, B.S., R.N., Instructor in Public Health Nursing (Jackson County Health Department) (1956).
Diploma (1928), San Francisco Hospital; B.S. (1938), California.

- ALBERTA COLE, B.S., R.N., Instructor in Public Health Nursing (Clackamas County Health Department) (1956).
Diploma (1924), Seaside Memorial Hospital, Long Beach; B.S., P.H.N. (1944), California at Los Angeles.
- THELMA DANILSON, M.S.S., Instructor in Psychiatric Social Work (1955).
B.A. (1938), University of Washington; M.S.S. (1948), University of Chicago.
- VIOLA EISENBACH, B.S., R.N., Instructor in Public Health Nursing (Marion County Health Department) (1956).
Diploma (1937), Portland Sanitarium; B.S. (1948), Walla Walla; P.H.N. (1950), University of Oregon Department of Nursing Education.
- WINNIFRED HAHN, B.S., R.N., Instructor in Public Health Nursing (Visiting Nurse Association) (1958).
Diploma (1932), Royal Jubilee Hospital, Victoria, B.C.; P.H.N. (1934), British Columbia; B.S. (1958), Oregon.
- BERTHA BRANDON HALLAM, B.A., Librarian (Professor) (1929).
B.A. (1931), Oregon.
- BARBARA HIATT, M.S., R.N., Superintendent of University State Tuberculosis Hospital (Assistant Professor) (1953).
Diploma (1947), University of Oregon Department of Nursing Education; B.S. (1948), Oregon State; M.S. (1957), Oregon.
- RUTH MERCER, M.A., Instructor in Diet Therapy (1953).
B.A. (1940), Kansas; M.A. (1948), Columbia.
- MARIAN W. PARSELL, B.S., R.N., Director of Nursing Service Outpatient Clinic (Instructor) (1947).
Diploma (1923), Good Samaritan Hospital, Portland; B.S. (1952), Oregon.
- ROSEMARY PITTMAN, M.S., R.N., Instructor in Public Health Nursing (Clark-Skaman County Health District, Washington) (1956).
Diploma, B.S. (1940), Iowa; M.S. (1947), University of Chicago.
- CAROLINE H. POMMARANE, B.S., Registrar (Assistant Professor) (1944).
B.S. (1928), Nebraska.
- DOROTHY PRINZING, M.A., R.N., R.P.T., Orthopedic Nursing Consultant, Crippled Children's Division (1959).
Diploma (1936), Good Samaritan Hospital, Portland; B.S. (1940), Oregon; M.A. (1944), Stanford.
- GALE RANKIN, B.S., R.N., Director of Nurses, Multnomah Hospital (Instructor) (1955).
Diploma (1948), University of Oregon Department of Nursing Education; B.S. (1955), Oregon.
- SHIRLEY M. THOMPSON, M.A., R.N., Director of Nursing Service, University of Oregon Medical School Hospital (Associate Professor) (1944).
Diploma (1926), Huntington Memorial Hospital, Pasadena; B.S. (1941), M.A. (1944), Western Reserve.
- ALMA WELLS, B.S., Instructor in Nutrition (1958).
B.S. (1942), State Normal and Industrial College, Ellendale, N.D.
- MAISIE V. WETZEL, M.S., R.N., Instructor in Public Health Nursing (Portland City Bureau of Health) (1956).
Diploma (1928), Passavant Memorial Hospital, Jacksonville, Ill.; P.H.N. (1929), Portland School of Social Work, University of Oregon; B.S. (1933), M.S. (1939), Oregon.
- MURIEL YOUNG, M.P.H., B.S., R.N., Instructor in Nursing (Director of Nursing, Oregon State Hospital) (1959).
Diploma (1922), Asbury Hospital, Minneapolis; B.S. (1946), M.P.H. (1950), Minn.

Head Nurses and Supervisors of Teaching Hospitals and Clinics.

Lecturers

- CLARISSA H. BEATTY, Ph.D., Assistant Professor of Biochemistry (1953).
B.A. (1941), Sarah Lawrence; M.S. (1942), Ph.D. (1945), Columbia.

- RALPH C. BENSON, M.D., Professor of Obstetrics and Gynecology; Chairman of Department (1956).
B.A. (1932), Lehigh; M.D. (1936), Johns Hopkins.
- JOHN M. BROOKHART, Ph.D., Professor of Physiology; Chairman of Department (1949).
B.S. (1935), M.S. (1936), Ph.D. (1939), Michigan.
- NORMAN A. DAVID, M.D., Professor of Pharmacology; Chairman of Department (1939).
A.B. (1925), M.D. (1931), California.
- J. ENGLEBERG DUNPHY, M.D., Kenneth A. J. Mackenzie Professor of Surgery; Chairman of Department (1959).
B.A. (1929), Holy Cross; M.D. (1933), Harvard.
- ARTHUR W. FRISCH, M.D., Professor of Bacteriology; Chairman of Department (1946).
B.A. (1931), M.A. (1933), Ph.D. (1935), M.D. (1937), Wisconsin.
- MARVIN GREENBAUM, Ph.D., Assistant Professor of Medical Psychology (1955).
B.A. (1949), M.A. (1951), Ph.D. (1955), Syracuse.
- ALAN J. HILL, JR., M.D., Professor of Pediatrics; Chairman of Department (1950).
B.S. (1937), M.B. (1939), M.D. (1940), Minnesota.
- WARREN C. HUNTER, M.D., Professor of Pathology; Chairman of Department (1922).
B.A. (1920), Albany; M.D. (1924), Oregon; M.A. (1927), Michigan.
- HOWARD P. LEWIS, M.D., Professor of Medicine; Chairman of Department (1932).
B.S. (1924), Oregon State; M.D. (1930), Oregon.
- JOSEPH MATARAZZO, Ph.D., Professor of Medical Psychology (1957).
B.A. (1946), Brown; M.S. (1950), Ph.D. (1952), Northwestern.
- RUTH G. MATARAZZO, Ph.D., Assistant Professor of Medical Psychology (1957).
B.A. (1948), Brown; M.A. (1952), Ph.D. (1955), Washington University.
- ERNEST A. MEYER, Sc.D., Instructor in Bacteriology (1958).
A.B. (1949), California; M.S. (1953), Purdue; Sc.D. (1958), Johns Hopkins.
- ANTHONY A. PEARSON, Ph.D., Professor of Anatomy; Chairman of Department (1946).
B.S. (1928), Furman; M.A. (1930), Ph.D. (1933), Michigan.
- JEANNE S. PHILLIPS, Ph.D., Assistant Professor of Medical Psychology (1957).
A.B. (1951), Ph.D. (1957), Washington University.
- LEO A. PIROJNIOFF, Ph.D., Instructor in Medical Psychology (1958).
A.B. (1951), California; M.S. (1955), University of Washington; Ph.D. (1958), Texas.
- GEORGE SASLOW, M.D., Professor of Psychiatry; Chairman of Department (1957).
Sc.B. (1926), Ph.D. (1931), New York University; M.D. (1940), Harvard.
- KENNETH C. SWAN, M.D., Professor of Ophthalmology; Chairman of Department (1944).
B.A. (1933), M.D. (1936), Oregon.
- ROY L. SWANK, Professor of Medicine; Head of Division of Neurology (1953).
B.S. (1930), University of Washington; M.D., Ph.D. (1935), Northwestern.
- JOSEPH B. TRAINER, M.D., Associate Professor of Physiology and Medicine; Director, Student Health Service (1949).
B.S. (1939), M.S. (1941), University of Washington; M.D. (1946), Oregon.
- ADOLPH WEINZIRL, M.D., Professor of Public Health and Preventive Medicine; Chairman of Department (1937).
B.S. (1922), M.D. (1925), Oregon; C.P.H. (1932), M.P.H. (1939), Johns Hopkins.

EDWARD S. WEST, Ph.D., Professor of Biochemistry; Chairman of Department (1934).

A.B. (1917), Randolph-Macon; M.S. (1920), Kansas State; Ph.D. (1923), University of Chicago.

Residence Supervisors

MARIMAE HOUCK, Supervisor of Emma Jones Hall.

CLARA LEVEQUE, Supervisor of Gaines Residence.

MARION RAND, Supervisor of Emma Jones Hall.

MAUDE ROBISON, Supervisor of Gaines Residence.

General Information

THE DEPARTMENT OF NURSING EDUCATION of the University of Oregon Medical School offers two curricula leading to the Bachelor of Science degree: a curriculum for the basic student with no previous preparation in nursing and a curriculum for the registered nurse who is a graduate of a diploma school of nursing. The department also offers a program, leading to the Master of Science degree, which provides advanced professional preparation for teaching. Clinical courses in pediatric nursing and tuberculosis nursing are offered to affiliate students from other schools of nursing.

History

The University of Oregon introduced professional courses in nursing for the first time in the summer session of 1919. The courses were offered in Portland in cooperation with the Northwest Division of the American Red Cross Home Service Department, the Portland Visiting Nurse Association, the Welfare Bureau, and the Oregon Tuberculosis Association.

A standard course of study in public health nursing was established in the fall of 1920 as a part of the program of the Portland Division of the School of Sociology; this division was known as the Portland School of Social Work.

In 1926 the University introduced a five-year curriculum in nursing leading to a bachelor's degree. A three-year certificate program was added in 1928, for high-school graduates enrolled in accredited hospital schools of nursing in Portland. The certificate program was discontinued in 1939.

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

In 1943, as a war measure, a diploma curriculum to which high-school graduates were admitted was established and the degree curriculum was accelerated for completion in four years, including four terms of preparatory work. In 1945 the pre-nursing curriculum was increased to a minimum of five terms. In 1950 admission of students to the diploma curriculum was discontinued.

In 1947, with financial assistance through a \$60,000 grant from the W. K. Kellogg Foundation, the Department of Nursing Education established a teaching and supervision program for graduate nurses. In 1955 a graduate program leading to a Master of Science degree with a major in teaching was introduced.

Public health nursing was incorporated in the basic degree program in 1956.

The Department of Nursing Education provides programs for professional nursing that meet the University standards and requirements. The department is accredited by the National Accrediting Service and the Oregon State Board of Nursing and is a member of the Department of Baccalaureate and Higher Degrees of the National League for Nursing.

Philosophy and Objectives

The faculty believes that nursing as a profession offers an opportunity for the individual to make a unique contribution to human welfare. It is the responsibility

of the Department of Nursing Education to select those applicants who possess potentialities for success in professional nursing and to provide the guidance opportunities and activities essential for assisting students to become professional nurses capable of high-level performance in providing comprehensive nursing services to patients and their families in differing environmental settings.

The baccalaureate program is designed to assist the student:

- (1) To develop a broad understanding of human behavior and the ability to utilize this understanding in relationships with others.
- (2) To develop the ability to function adequately in first-level positions in hospitals, health agencies, and other fields of nursing.
- (3) To develop concepts of the evolving responsibilities of a profession toward society.
- (4) To develop an appreciation of the privileges of citizenship and a willingness to accept the obligations of civic service.
- (5) To acquire a basic foundation for further professional education.

The master's degree program is designed to assist the student:

- (1) To develop the ability to function competently in a beginning position as a teacher of nursing.
- (2) To develop skill in defining a professional problem, collecting, utilizing, and interpreting data.

Instructional Facilities

Professional nursing instruction is provided in the Department of Nursing Education of the University of Oregon Medical School.

The campus of the Medical School occupies a 101-acre tract on Marquam Hill, a mile and a half southwest of the business center of Portland. The site is one of exceptional grandeur, overlooking the city and the Willamette River. Portland, a city of 412,000 population, is known for its beautiful homes, parks, and scenic boulevards, and for its equable climate. The foothills of the Cascade Mountains rise on the outskirts of the city. Mount Hood, one of the major peaks of the range, towers on the southeastern horizon.

The Library for the Department of Nursing Education is a part of the Library of the University of Oregon Medical School. The Medical School Library collection includes 70,000 volumes of books and bound periodicals and a large number of unbound periodicals. Approximately 1,300 current periodicals are received. Through the privileges of interlibrary loan and microfilm service, it is possible to procure, within a few days, material not in this collection.

The clinical facilities include:

- (1) Multnomah Hospital, a general 310-bed unit for medical, surgical, and obstetrical services.
- (2) The University of Oregon Medical School Hospital, a 272-bed unit for medical, surgical, and psychiatric services. Doernbecher Memorial Hospital for Children, a 113-bed children's hospital, is included in the Medical School Hospital.
- (3) The University State Tuberculosis Hospital, an 80-bed unit, including outpatient services.
- (4) The Outpatient Clinic for all clinical services.
- (5) The Crippled Children's Division, providing state-wide crippled children's service.

In addition, the following off-campus facilities are utilized:

- (1) Selected health departments and the Visiting Nurse Association.
- (2) The Oregon State Hospital in Salem.

Student Housing

Two residences are provided for students—Gaines Residence and Emma Jones Hall. The Gaines Residence, at 840 S. W. Gaines Street, houses preclinical students, affiliating students, and registered nurse students. Room rent is \$34.00 per month for single rooms, \$28.00 per month for double rooms, and \$2.00 per month for kitchen privileges. Emma Jones Hall, at 3171 S. W. Sam Jackson Park Road, houses basic students.

Student Activities

For Basic Students. All basic students in the Department of Nursing Education upon matriculation and payment of dues, become members of the Student Association. Through this organization students have an opportunity to gain experience in democratic living.

The Student Association sponsors a "big sister" program. Each entering student is assigned a "big sister" to give her a personal welcome and help her in adjusting to new situations.

A number of dances are sponsored by the student organization during the year. For students who enjoy sports, there is a variety of recreational opportunities—from tennis on the court near the Medical School to skiing at nearby Mount Hood.

Alpha Tau Delta, nursing sorority, maintains a chapter at the Medical School.

Students in the department participate in the activities of the Association of Student Nurses of Oregon.

An active Nurses' Christian Fellowship group is maintained on the campus.

For Registered Nurse Students. Students in the registered nurse programs are eligible for membership in the Elnora Thomson Association, organized in 1947. It is the aim of this organization to develop a sense of loyalty and social responsibility among students, and to assist in maintaining the highest possible standards in the department. The association sponsors an orientation program, which includes a campus tour, introduction to the faculty, a tea, and other social activities throughout the school year.

All students are provided with a handbook giving general information.

Health Program

A Student Health Service provides care for acute diseases and is available for counseling. Preventive as well as therapeutic services are provided. Hospitalization for a limited period is available for emergency medical or surgical conditions.

Before admission to the Department of Nursing Education, an applicant is required to have a health examination by her family physician, reported on forms provided by the administrative offices.

Scholarships, Loans, and Prizes

The Oregon State Board of Higher Education awards, annually, a limited number of scholarships to students in the institutions of the State System who rank high in scholastic attainment and who need financial assistance. These scholarships cover tuition, laboratory, and course fees. Recipients must pay the building fee, evaluation fee, and special fees. Application should be made to the director of the Department of Nursing Education not later than January 1.

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

Except in the case of a few funds which are specifically restricted to Univer-

sity students at Eugene, students in the Department of Nursing Education are eligible for loans from University of Oregon student loan funds on the same basis as students on the campus at Eugene. For loan regulations see the general University Catalog.

For Basic Students. The Department of Nursing Education Alumnae Association presents a \$50.00 scholarship to a senior student achieving high scholastic standing during the last six months of the program.

The Mothers' Club maintains a loan fund. Requests for loans are made to the director of the department.

Other scholarships for the assistance of students in the basic program are available through various service organizations and gifts.

For Registered Nurses. Traineeships authorized under Federal legislation provide funds for fees, subsistence, and travel.

Information concerning other sources of financial assistance is available in the office of the Department of Nursing Education.

Alumnae Association

The Alumnae Association of the Department of Nursing Education includes graduates of all programs, together with graduates in the former Multnomah Hospital Training School. This organization is devoted to the interests of students and graduates and to the promotion of high standards of professional nursing.

Academic Regulations

Admission

To be admitted to the Department of Nursing Education, a student must: (1) file an application for admission on forms provided by the department; the application must be accompanied by official transcripts of all previous secondary and college education, and a physical examination report. In addition, basic degree students: (2) take the nursing-aptitude test given by the National League for Nursing, unless excused by the Committee on Admissions; and (3) have a personal interview, if possible. The Committee on Admissions selects students on the basis of scholarship and personal qualifications for the nursing profession. It is recommended that credentials be filed at least three months before admission.

The registered nurse student must also file an official transcript of class and practice days from her school of nursing, with a statement of the date of graduation, signed by the director and bearing the seal of the school.

Admission to Graduate Standing. The Department of Nursing Education recognizes two classes of graduate students: (1) students enrolled for postbaccalaureate studies without intent to earn a graduate degree; and (2) students enrolled for work toward a graduate degree. An applicant for admission to graduate standing, for either postbaccalaureate studies or work toward a graduate degree, must file application according to the procedure for all students.

Admission for Postbaccalaureate Studies. Graduation from an accredited college or university is required. Such admission carries no commitment that any credit earned under postbaccalaureate status may later be applied toward a graduate degree.

Admission for Work toward a Graduate Degree. Graduation from an accredited college or university with a record showing ability to maintain satisfactory scholastic progress in graduate studies. In certain fields, there are additional requirements for admission to study toward a graduate degree. The applicant should check the Catalog statement on graduate work and should recognize the possibility that supplementary courses may be required to meet prerequisites. The major leading to a Master of Science degree is described on pages 24 ff.

Degrees

The University of Oregon grants the following degrees in nursing education: (1) Bachelor of Science or Bachelor of Arts; (2) Master of Science.

Requirements for Bachelor's Degree. A total of 186 term hours is required for a bachelor's degree, including 82 term hours outside the nursing major. The nonprofessional requirements are:

(1) English Composition: 9 term hours.

(2) Group requirement: Four sequences in liberal arts, numbered 100 to 110 or 200 to 210 in the catalogs in the Oregon State System of Higher Education, distributed as follows:

Group I. Arts and Letters—English or foreign literature.

Group II. Social Science—general social science, anthropology, economics, geography, history, philosophy, political science, psychology, religion, sociology.

Group III. Science—general science, biology, chemistry, geology, mathematics, physics.

Group IV. An option—a second sequence numbered 200-210 in any one of the three groups listed above.

Each of the group sequences must total at least 9 term hours; each sequence in science must include laboratory or total 12 term hours.

- (3) A minimum of 36 term hours in social science or science.
- (4) Residence credit: A minimum of 45 term hours of the last 60 presented for the degree in residence on the Medical School or the Eugene campus.
- (5) Upper-division credit: 62 term hours (in courses numbered 300-499).
- (6) Electives as needed to meet total credit requirements.
- (7) Departmental requirements: 15 term hours in sociology and psychology, and 3-6 term hours in speech.
- (8) Grade-point average covering all work offered for the degree: Minimum, 2.00.

Advanced standing is not granted, at the time of admission, for courses completed in nonaccredited collegiate institutions. However, after the satisfactory completion of 45 term hours in the Department of Nursing Education, the student may petition for credit in University of Oregon courses which are the equivalent of courses taken at the unaccredited institution.

A graduate of an accredited school of nursing may, on review of her transcript of nursing-school work, be allowed to transfer between 40 and 60 term hours of nursing credits towards a bachelor's degree.

The Graduate Nurse Qualifying Examination is required of all registered nurse students. This examination is offered by the Evaluation and Guidance Service of the National League for Nursing. Application forms for the examination, held periodically in specified cities in the United States, are available in the office of the Department of Nursing Education. The fee is \$8.00.

Requirements for Master's Degree. See requirements listed on pages 24 ff.

Academic Procedure

Course Numbering System

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

- 1- 99. Courses in the first two years of a foreign language, or other courses of similar grade.
- 100-110, 200-210. Survey or foundation courses that satisfy the lower-division group requirements in the Arts and Letters, Science, and Social Science groups.
- 111-199. Other courses offered at first-year level.
- 211-299. Other courses offered at second-year level.
- 300-399. Upper-division courses.
- 400-499. Upper-division courses primarily for seniors. Those 400-499 courses which are approved for graduate credit are designated (G) following the title.
- 500-599. Courses primarily for graduate students, but to which seniors of superior scholastic achievement may be admitted on approval of instructor and department head concerned.

Grading System

The grading system consists of four passing grades, *A*, *B*, *C*, and *D*; failure, *F*; incomplete, *Inc*; withdrawn, *W*. *A* denotes exceptional accomplishment; *B*, superior; *C*, average; *D*, inferior. When the quality of the work is satisfactory, but some minor yet essential requirement of the course has not been completed for reasons acceptable to the instructor, a report of *Inc* may be made and additional time granted. If an *Inc* is not removed within a year, it automatically becomes an *F*. A student may withdraw from a course only with the approval of the department. A student who discontinues attendance without official withdrawal receives a grade of *F* in the course.

Grade-Point Average. For purposes of computing a student's grade-point average, the standard measure of scholastic standing, all work graded is assigned a numerical point value, as follows: *A*, 4 points per term hour; *B*, 3 points per hour; *C*, 2 points per term hour; *D*, 1 point per term hour; *F*, 0 points per term hour. The grade-point average (GPA) is the quotient of total points divided by total term hours for which grades are received. Marks of *Inc* and *W* are disregarded in the computation of the grade-point average.

Scholarship Regulations

The administration of the regulations governing scholarship requirements is vested in the Executive Committee of the faculty. This committee has authority to disqualify a student when it appears that her work is of such a character that she cannot continue with profit to herself and with credit to the institution. In general, profitable and creditable work means substantial progress toward meeting graduation requirements. Any term or cumulative grade-point average below 2.00 is considered unsatisfactory, and may bring the student's record under review by the Executive Committee. The student must maintain a minimum grade-point average of 2.00 to qualify for a baccalaureate degree.

Fees and Expenses

Prenursing Curriculum (5 terms)—Basic Students Only
(See catalog of the college or university which the student plans to attend.)

Clinical Curriculum
(For students on the Medical School campus)

Tuition, per term.....	\$20.00
Laboratory and course fee, per term.....	41.00
Building fee, per term.....	8.00
¹ Nonresident fee, per term (in addition to fees for resident students).....	55.00

Part-Time Students and Auditors

Tuition and laboratory fee for students taking 6 hours or less, per term hour (minimum \$20.00).....	\$10.00
Auditors:	
Lecture courses, per term hour.....	3.50
Laboratory courses, per term hour.....	7.00

Special Fees and Penalties

Breakage deposit (first-year students).....	\$ 2.00
² Evaluation fee (not refundable).....	5.00
Transcript fee (one furnished without charge).....	1.00
³ Late-registration fee, per day.....	1.00
⁴ Penalty for late payment of tuition and fees, per day.....	.25
Field-experience fee for public health nursing.....	35.00
⁵ Incidental fee.....	10.00
Microscope rental fee.....	2.00

Special Expenses

Basic students: In addition to the fees listed above, basic students pay the cost of uniforms, shoes, and other equipment (approximately \$125.00), room rent for the first term (\$84.00), and the incidental fee and complete maintenance for the tenth or eleventh term.

Registered nurse students: Registered nurse students pay complete maintenance (see Student Housing, page 15).

All students: All students pay for textbooks, the cost of which varies according to individual requirements.

Regulations Governing Nonresident Fee

The Oregon State Board of Higher Education has ruled that any person who comes into the state of Oregon for the purpose of attending one of the institutions under the control of the Board, and who for any reason is not qualified for classification as a resident of the state of Oregon, shall pay the nonresident fee, except: (a) a student who holds a degree from an accredited college or university and is registered in a curriculum other than professional dentistry, law, or medicine, (b) a student attending summer session, (c) a student paying part-time fees, (d) a student whose parent is a regular employee of the Federal government stationed in Oregon, (e) a student who has been a resident of Hawaii or Alaska for two years immediately preceding admission to the Medical School, or (f) a student whose father is domiciled in the state of Oregon as defined under (1) below.

The residence or domicile of a student is normally that of his father; if his father is not living, it is normally that of his mother. In case of parents' divorce,

¹ See below.

² The evaluation fee is charged for the evaluation of transcripts submitted with the application for admission.

³ Students registering after the scheduled registration day of any term pay a fee of \$1.00 for the first day and \$1.00 for each additional day.

⁴ The first penalty day is one week after registration day. Enrollment is canceled if fees are not paid two weeks after registration, and a \$2.00 fee is required for reinstatement.

⁵ The incidental fee, paid by registered nurse students, is for student health service.

the domicile of a student is generally determined by the residence of the parent to whom custody is granted by the court. The domicile of a wife is normally that of her husband; if both are students, the wife's residence status is determined by that of the husband. The domicile of a student who is independent of the relations mentioned above is determined by rule (1) below. An alien cannot begin to establish residence until he has convincingly demonstrated his intention to become a citizen.

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

(1) Residence and domicile are synonymous and domicile shall be considered to be a fixed permanent residence to which the student has the intention of returning. The fixed permanent residence must normally have been maintained for at least twelve months prior to the school term for which resident classification is sought,* and must be a bona-fide residence which the student has no intention of changing when the school period has expired. Proved actual residence and intention to remain must exist simultaneously. Factors used in considering intent include length of time within the state, age and family status of student, residence of near relatives, place of voting, ownership of property, source of financial support, record of employment and schooling (intent cannot be demonstrated by school attendance alone).

(2) A student whose official records show his own or his parent's domicile to be outside of Oregon is prima facie a nonresident, and the burden is upon the student to prove the contrary. If his official transcripts of academic record show attendance at a school outside of Oregon, he may be required to furnish further proof of Oregon domicile.

(3) A nonresident at the time of enrollment is held to that classification throughout his attendance as a student, except where he can prove that his or her parents' previous domicile has been abandoned and a new one established in Oregon in accordance with these regulations. A resident student will be classified as nonresident at any time his Oregon domicile is lost.

* This twelve-month period must include at least six consecutive months during which the student was not enrolled for full-time work in a collegiate educational institution.

Programs in Nursing

Bachelor's Degree

Students working toward the degree of Bachelor of Science must meet certain general requirements of the University of Oregon and the Department of Nursing Education, as well as the course requirements of the nursing major.

The general requirements include scholarship and minimum credits, course requirements, and residence.

Students should file their application for the Bachelor of Science degree six months prior to Commencement. All responsibility for fulfilling graduation requirements will rest with the student concerned.

Students who have satisfied additional language and literature requirements may qualify for the Bachelor of Arts degree.

Bachelor of Science Programs

Basic Degree Curriculum

Courses in the first five terms may be taken at any accredited college or university. Beginning with the sixth term, all classes must be taken on the Medical School campus.

First Year (Any accredited university or college)

	Term Hours		
	Fall	Winter	Spring
Elementary Chemistry	3-5	3-5	3-5
English Composition	3	3	3
English Literature	3	3	3
Background of Nursing	3	3	3
Speech	3	3	3
Psychology	3	3	3
Physical Education	1	1	1
Liberal-arts electives	2-4	2-4	2-4
	15-19	15-19	15-19

Second Year

Any accredited college or university:	Term Hours	
	Fall	Winter
Biology	4	4
Sociology	3	3
Psychology	3	3
Nutrition	3	3
Physical education	1	1
Liberal-arts electives	3	6
	17	17

Department of Nursing Education, Medical School:	Term Hours	
	Spring or Fall ¹	Summer or Winter
Introduction to Nursing (Nur 211, 212)	4	3
Clinical Practice in Nursing (Nur 213)	1	..
Anatomy (An 211)	3	..
Bacteriology (Bac 211)	3	..
Organic & Biochemistry (Ch 211)	3	..
Physiology (Phy 211)	..	3
Pharmacology (Phc 211)	..	3
Medical & Surgical Nursing (Nur 311)	..	2
Cl. Pr. in Medical & Surgical Nursing (Nur 314)	..	4
	14	15

¹ The student enrolls in the Department of Nursing Education either the spring term or the fall term.

Third Year (Medical School Campus)

	Term Hours			
	Fall	Winter	Spring or Fall	Summer or Winter
Medical & Surgical Nursing (Nur 312, 313)	10	5	..	..
Clinical Practice in Medical & Surgical Nursing (Nur 315, 316)	5	5	..	..
Public Health & Communicable Disease (Nur 317)	..	..	2	..
*Social Welfare Resources & Organization (Soc 347)	..	3	..	..
Operating Room Nursing (Nur 319)	..	..	1	..
Clinical Practice in Operating Room Nursing (Nur 320)	..	..	4	..
Clinical Practice in Diet Therapy (Nur 321)	..	..	2	..
Obstetrical Nursing (Nur 325)	..	..	..	5
Clinical Practice in Obstetrical Nursing (Nur 326)	..	..	..	5
Principles & Methods of Teaching (Nur 329)	..	..	..	3
Interpersonal Relations & Communication (Nur 330)	..	..	..	2
	15	13	9	15

Fourth Year

Psychiatric Nursing (Nur 327)	10	..	..	..
Clinical Practice in Psychiatric Nursing (Nur 328)	5	..	..	..
Introduction to Child Behavior (Nur 411)	..	2	..	..
Pediatric Nursing (Nur 412)	..	5	..	..
Clinical Practice in Pediatric Nursing (Nur 413)	..	5	..	..
Tuberculosis Nursing (Nur 414)	..	..	3	..
Clinical Practice in Tuberculosis Nursing (Nur 415)	..	..	3	..
Nursing in Public Health (Nur 461)	..	3	..	..
Field Work in General Nursing (Nur 429)	..	..	2	..
Field Work, Interviewing, and Work with Agencies (Nur 464)	..	..	..	5
Field Work in Public Health Nursing (Nur 467)	..	..	..	5
Methods & Materials in Public Health Nursing (Nur 491)	..	..	3	..
	15	15	11	10

Final Term

Seminar in Nursing: Problems in Supervision & Nursing Care (Nur 407)	2	..	..	..
Trends in Nursing (Nur 417)	3	..	..	..
Senior Clinical Practice Nursing (Nur 419)	5	..	..	..
Field Work in Nursing Specialties (Nur 430)	2-6	..	..	..
	12-16			

Degree Curriculum for Registered Nurses

The non-nursing requirements for a baccalaureate degree are listed on pages 17 f. Courses in the general nursing major contribute to the broadening and strengthening of previous preparation and assist the student in developing increased professional competence. They do not lead to specialization, but serve as a foundation for further professional education. With the assistance of a faculty adviser, a major of at least 45 credits is planned to meet individual needs and interests. Seminars related to clinical nursing are arranged each term. The following courses are available to all registered nurse students enrolled for a baccalaureate degree:

	Term Hours
Seminar in Nursing (Nur 407)	3
Advanced Study of General Nursing (Nur 420)	3
Advanced Study of Nursing Specialties (Nur 421)	3
Nutrition (Nur 444)	3
Mental-Hygiene Aspects of Nursing (Nur 445)	3
Principles of Teaching (Nur 451)	3

¹ Offered through the General Extension Division of the State System of Higher Education.

¹ Nursing in Public Health (Nur 461).....	3
² Organization and Administration of Public Health (Nur 462).....	3
Physical and Emotional Growth (Nur 482).....	3

In addition, the student may select the following:

Methods of Teaching Health (Nur 466).....	3
³ Advanced Public Health (Nur 490).....	3
¹ Methods and Materials in Public Health Nursing (Nur 491).....	3

Field-instruction courses are designed to provide guided experience in the clinical areas and in public health nursing. Application for admission to any of these courses must be filed on the appropriate form at least one term prior to placement. The courses include:

² Field Work in General Nursing (Nur 429).....	2-6
² Field Work in Nursing Specialties (Nur 430).....	2-6
² Field Work, Interviewing, and Work with Agencies (Nur 464).....	5
³ Field Work in Public Health Nursing (Nur 467, 468, 469).....	15

It is highly recommended that a student with no experience in public health nursing arrange for an observation period of at least one week with a public health nurse in her local health department or community nursing agency before beginning the program of study.

One term of field experience is included in the public health nursing program. The specific character of the field experience is determined by the student's background and needs. Application must be filed on forms provided at least one term prior to field placement. The student is responsible for furnishing uniforms and transportation. Field experience will be more valuable for the student if she has the use of an automobile. A current driver's license is required before field assignment can be made.

Master's Degree Program

The Department of Nursing Education offers a program leading to a degree of Master of Science in Nursing. This program is designed to provide advanced professional preparation for the qualified graduate nurse who holds a bachelor's degree from an accredited institution of higher learning. A major in teaching is offered.

Philosophy and Objectives. Although the philosophy and objectives of this program are consistent with those formulated for the Department of Nursing Education as a whole, the scope is broadened to meet the needs of graduate nurses preparing for positions of leadership. The program is individualized according to the student's previous education, experience, interests, and professional goals.

Preparation for Graduate Work. The applicant for enrollment in the master's program must be a graduate of an accredited school of nursing and have a bachelor's degree from an accredited institution of higher learning. The student may be required to take supplementary courses if her undergraduate preparation appears deficient.

The following courses, or their equivalent, are considered as prerequisites, and should be completed within seven years prior to admission to the master's program: Introduction to Public Health Nursing; Principles of Teaching; Social Welfare Resources and Organization. All or part of the prerequisites may be taken concurrently with the master's program, but they cannot be taken for graduate credit.

¹ Required for those who take field work in public health nursing and thus complete a public health nursing program.

² Experience, planned on an individual basis, is obtained in the hospitals and clinics of the University of Oregon Medical School.

³ Not available for all students; no field experience is provided during the summer term.

An undergraduate course in elementary statistics is desirable preparation.

It is also required that the applicant have had at least two years satisfactory experience in some field of nursing, preferably one that is related to the area of concentration in the master's program. It is highly recommended that the applicant have been engaged in the active practice of nursing immediately preceding enrollment. Part-time students may satisfy some of the experience requirement while enrolled in the master's program.

Admission to Graduate Status. Admission to graduate status is granted after the successful completion of one term of full-time graduate work, and is contingent upon application by the student, recommendation by the head of the Department of Nursing Education, the Graduate Council, and the dean of the Medical School. Acceptance on the part of the student of admission to graduate status is regarded as a declaration of intent to complete a program of graduate study leading to the Master's degree.

Study Program and Load. Faculty advisers assist the graduate student in the planning of her program. Fifteen hours is the normal course load per term. A graduate student planning to work part time will find it necessary to take a lighter load.

Graduate Nurse Qualifying Examination. This examination administered by the Department of Nursing Education, must be taken. The fee is \$8.00. Other examinations may be required as additional validation.

Standards of Performance. Graduate students taking 400 (G) courses are expected to do work of a higher order and broader scope than the work of undergraduate students in the same courses. The student should aim for a consistently high level of accomplishment throughout the program. To be eligible for a master's degree, the student must present at least 45 term hours of graduate work with a weighted grade average of B or better (cumulative GPA, 3.00). Graduate credit cannot be granted for grades below C.

Admission to Candidacy for a Graduate Degree. Admission to graduate status does not of itself entitle a student to become a candidate for a master's degree. Admission to candidacy is granted only after the student has demonstrated the thoroughness of previous preparation, ability to do work of a high order, and professional and personal growth resulting from an extension of knowledge.

Admission to candidacy will be determined by the Graduate Council after review of the record of achievement in the master's program. Recommendation to the Graduate Council is made by the director of the Department of Nursing Education.

Duration of Candidacy. The student must be a candidate for the degree for at least one academic term before the degree is granted.

Credit Requirements. For the Master of Science in Nursing, the student must complete a program of study totaling not less than 45 term hours in courses approved for graduate credit. A minimum of two-thirds of the student's program (30 term hours) must be in the major. One-third (15 term hours) must be in related minor courses. Additional courses may be required.

Course Requirements. The course requirements for the master's degree may be summarized as follows:

(1) Prerequisites and supplementary courses, as indicated by the student's previous preparation and professional experience.

(2) For the teaching major, at least 30 term hours selected from the following courses:

	Term Hours
Curriculum Materials in Nursing (Nur 426).....	3
Methods of Clinical Instruction (Nur 427).....	3

Organization of Schools of Nursing (Nur 428).....	3
Personnel Administration in Nursing (Nur 450).....	3
Problems of Supervision (Nur 452).....	3
Curriculum in the School of Nursing (Nur 458).....	3
Guidance Programs in Schools of Nursing (Nur 459).....	3
Evaluation of Student Achievement (Nur 460).....	3
Research (Nur 501).....	*
Thesis (Nur 503).....	*
Reading and Conference (Nur 505).....	*
Seminar (Nur 507).....	*
Workshop (Nur 508).....	*
Fundamentals of Health Education (Nur 512, 513, 514).....	6
Field Work in Supervised Practice Teaching (Nur 548).....	2-6

(3) For the minor, 15 term hours of work, which may be taken in the Portland Extension Center, institutions of the Oregon State System of Higher Education, or any other accredited institution of higher learning. Research Procedures in Education (Ed 512), 3 term hours, is required.

Residence. Academic residence is established by registration for graduate courses at the University of Oregon Medical School. A minimum of 3 terms in residence is required for the degree of Master of Science in Nursing. Students who have taken graduate work at another institution may transfer credit, but this credit does not shorten the residence requirement.

A maximum of 15 term hours earned in graduate courses in the General Extension Division of the Oregon State System of Higher Education, or in institutions of the Oregon State System of Higher Education, may be counted as credit earned in residence toward the degree of Master of Science in Nursing.

Transferred Credit. A maximum of 15 term hours earned in graduate courses at other accredited institutions may be counted toward the master's degree under the following conditions: (1) the courses must be relevant to the degree program as a whole; (2) the transfer must be approved by the Department of Nursing Education and the Graduate Council; (3) the grades earned must be A or B. Graduate credit is not allowed for correspondence courses. Credit earned for courses taken at another institution is tentative until validated by courses in residence.

Language Requirement. There is no foreign-language requirements for the degree of Master of Science in Nursing.

Time Limit. All requirements for the master's degree (including courses for which credit is transferred from another institution, thesis, and final examination) must be completed within a period of seven years. Programs which extend more than three years will be reviewed in the light of current requirements. Part-time students should anticipate that they may need to supplement their programs with further courses. Most students require at least one calendar year to complete the program.

Thesis. The candidate for a master's degree must present a thesis presenting the results of a study pertinent to her area of concentration. The study will be carried out under the supervision of the graduate nurse faculty. General instructions on the preparation of the thesis may be obtained from the faculty adviser. The thesis must be accepted by the graduate nurse faculty, the head of the Department of Nursing Education, and the Graduate Council. It must be submitted to the examining committee one month before the date of the oral thesis examination.

Oral Thesis Examination. An oral examination covering the subject of the thesis is required of all candidates for the master's degree. The examining committee is appointed by the chairman of the Graduate Council and the director of the Department of Nursing Education. The examination must be taken at least one month prior to the date of Commencement.

* Hours to be arranged.

Description of Courses

Basic Science Courses

*An 211. **Anatomy.** 3 hours fall or spring.

A course in human anatomy, including the study of the gross and microscopic structure of the body. Planned to provide the nurse with a basis for understanding of human structure and function. Laboratory work includes the demonstration of normal histological structure and the dissection of the human body. Lectures, 2 hours; laboratory, 3 hours. Pearson and assistants.

*Bac 211. **Bacteriology.** 3 hours fall or spring.

A study of the general characteristics of bacteria and other organisms that cause disease, their behavior as disease agents, and the factors involved in resistance to infection. The application of these studies to the diagnosis, prevention and treatment of infectious diseases. Lectures, 2 hours; laboratory, 3 hours. Frisch and assistants.

*Ch 211. **Organic and Biochemistry.** 3 hours fall or spring.

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

*Phc 211. **Pharmacology.** 3 hours summer or winter.

Action, uses, characteristics, modes of administration, preparation, dosage, and untoward reactions of some of the common drugs. Lectures, 3 hours. David and assistants.

*Phy 211. **Physiology.** 3 hours summer or winter.

Study of the physiology of the cell, skeleton, muscle, heart and circulation, respiration, digestion, metabolism, temperature regulation, excretion, endocrine glands, reproduction, nervous system, and the special senses. Lectures, 3 hours. Brookhart and assistants.

Nursing Courses

Nur 211. **Introduction to Nursing.** 4 hours fall or spring.

Designed to present a view of nursing built on a concept of positive health. Study of the role of the nurse in meeting the needs of the sick person supplemented by consideration of prevention of disease and promotion of health. Through discussion and demonstration in the classroom and laboratory, the student acquires understandings and skills in preparation for experience in the clinical situation. Lectures, 3 hours; laboratory, 3 hours. Oluk and Wise.

Nur 212. **Introduction to Nursing.** 3 hours summer or winter.

Continuation of Nur 211. Introduction to advanced nursing-care principles and techniques. Lectures, 2 hours; laboratory, 3 hours. Oluk and Wise.

Nur 213. **Clinical Practice in Nursing.** 1 hour fall or spring.

Supervised clinical experience, applying the fundamental principles and techniques of nursing to the care of the patient. Emphasis on planning individualized patient care and developing habits of observation, organization, and dexterity in nursing practice. Oluk and Wise.

* Credit earned in this course may be applied toward satisfaction of degree requirements in science.

- Nur 311. Medical and Surgical Nursing.** 2 hours winter or summer.
The medical and surgical nursing care of the adult patient; etiology, symptomatology, treatment, complications, and progress. Special emphasis on the integration of preventive, psychological, and social aspects, emergency care, pathology, diet therapy, and pharmacology. Lectures, nursing classes, demonstrations, and conferences. Wright and McCarthy.
- Nur 312. Medical and Surgical Nursing.** 10 hours fall or spring.
Continuation of Nur 311. Wright, Lewis, and McCarthy.
- Nur 313. Medical and Surgical Nursing.** 5 hours winter or summer.
Continuation of Nur 311. Chase.
- Nur 314. Clinical Practice in Medical and Surgical Nursing.** 4 hours winter or summer.
Clinical experience in general medical and surgical nursing care. McCarthy, Oluk, Wise, and Wright.
- Nur 315, 316. Clinical Practice in Medical and Surgical Nursing.** 5 hours each term.
Experience in the application of the principles of nursing care to the medical and surgical patients, including conferences, patient clinics, and care studies. Chase, Lewis, McCarthy, and Wright.
- *Nur 317. Public Health and Communicable Disease.** 2 hours any term.
Study of the common communicable diseases for the purpose of assisting the student to gain a general understanding of the nature of communicable disease, and of her part in carrying out measures of prevention, control, and nursing care. Emphasis on means and agencies in the community established to aid in control and prevention. Lectures. Weinzirol and Dalrymple.
- Nur 319. Operating-Room Nursing.** 1 hour any term.
A study of the principles of aseptic technique adaptable to any nursing experience, as well as to the operating room. Conferences and demonstrations. Tyler.
- Nur 320. Clinical Practice in Operating-Room Nursing.** 4 hours any term.
Supervised clinical experience in operating-room nursing. Conferences and demonstrations. Tyler.
- Nur 321. Clinical Practice in Diet Therapy.** 2 hours any term.
The application of normal and therapeutic nutrition to the planning, preparation and service of food to hospital patients; correlation between dietary treatment and general patient care. Mercer.
- Nur 322, 323, 324. Modern Nursing Problems.** 2 hours each term.
Present aims and problems of nursing.
- Nur 325. Obstetrical Nursing.** 5 hours any term.
Designed to assist the student in acquiring the knowledge, understanding, and skill essential in performing good maternal and newborn care. Consideration given to psychological, sociological, and economic factors affecting the family; the value of positive health in pregnancy; the purposes and functions of community resources; and the legal aspects of obstetrics. Lectures, nursing classes, demonstrations, conferences, and field trips. Nelson and staff physicians.
- Nur 326. Clinical Practice in Obstetrical Nursing.** 5 hours any term.
Experience in the application of the principles of nursing care to obstetrical patients, including conferences, clinics, care studies and experience in the Out-patient Clinic. Nelson.

* Credit earned in this course may be applied toward satisfaction of degree requirements in science.

- Nur 327. Psychiatric Nursing.** 10 hours any term.
Normal personality development; community aspects of mental health; etiology, symptomatology, treatment, special therapy, and nursing care of the more common types of mental illness. Lectures, nursing classes, demonstrations, and conferences. Brown and Oregon State Hospital staff.
- Nur 328. Clinical Practice in Psychiatric Nursing.** 5 hours any term.
Experience in the care of representative types of mental illness with conferences, clinics, and nursing-care studies. Brown and Oregon State Hospital staff.
- Nur 329. Principles and Methods of Teaching.** 3 hours any term.
Opportunities to observe, plan for, and share in health teaching. Principles, methods, and evaluations used in teaching health to individuals and groups. Discussions, conferences, and role playing. Dalrymple.
- Nur 330. Interpersonal Relations and Communications.** 2 hours any term.
Designed to provide an opportunity for the development of greater sensitivity to the emotional needs precipitated by illness, through learning ways of dealing with the feelings and interactions between persons. Process records, audiovisual aids, and films used to stimulate study and discussion of interview techniques and the meaning of behavior. Davis.
- Nur 405. Reading and Conference.** Any term, hours to be arranged.
- Nur 406. Special Problems in Nursing.** Any term, hours to be arranged.
- Nur 407. Seminar in Nursing.** Any term, hours to be arranged.
Provides an opportunity for the study of problems related to nursing.
- Nur 408. Workshop.** Any term, hours to be arranged.
Opportunity for group work on special problems.
- *Nur 411. Introduction to Child Behavior.** 2 hours any term.
Study of children's emotional development. Discussion of reasons for various types of adjustment in the hospital and in the community. Greenbaum, Pirojnikoff, Hess, and Karsh.
- †Nur 412. Pediatric Nursing.** 5 hours any term.
Study of diseases and conditions common to infants and children, with emphasis on prevention, treatment, and follow-up care. Lectures, nursing classes, demonstrations, and conferences. Shattuck and staff.
- †Nur 413. Clinical Practice in Pediatric Nursing.** 5 hours any term.
Experience in nursing care of pediatric patients in the hospital. Includes patient clinics, conferences, and care studies. Shattuck and staff.
- †Nur 414. Tuberculosis Nursing.** 3 hours any term.
Designed to provide a practical understanding of the tuberculosis patient (including social, psychological, and community aspects) as well as nursing care, prevention, and treatment. Lectures, nursing classes, demonstrations, and conferences. Epeneter, Blake, and staff.
- †Nur 415. Clinical Practice in Tuberculosis Nursing.** 3 hours any term.
Experience in the nursing care of tuberculosis patients; conferences and clinics. Blake and Epeneter.
- Nur 417. Trends in Nursing.** 3 hours any term.
The heritage of the profession of nursing; the background of movements re-

* Credit earned in this course may be applied toward satisfaction of degree requirements in science.

† Nur 412, Nur 413, Nur 414, and Nur 415 also offered for students from affiliated schools of nursing.

lated to nursing and the social, economic, and professional outlook of the professional nurse. Lectures. Boyle and Slocum.

Nur 419. Senior Clinical Practice. 5 hours any term.

Experience in the application of advanced principles of professional nursing. Conferences and patient clinics. Lewis.

Nur 420. Advanced Study of General Nursing. 3 hours fall.

The nation's health problems as related to general nursing; the role of professional nurses in comprehensive health programs; the effect of advances in medical and social sciences on nursing. Peterson.

Nur 421. Advanced Study of Nursing Specialties. 3 hours winter.

Continuation of Nur 420, with emphasis on the professional nurse's responsibilities in complex medical and surgical situations. Development of plans to meet the patient's total nursing needs. Peterson.

Nur 426. Curriculum Materials in Nursing. (G) 3 hours winter or summer.

Instruction based on some of the newer curriculum concepts. Planning and developing a unit; selecting and organizing the subject matter and related activities; and appraising the learning outcomes. Gregerson.

Nur 427. Methods of Clinical Instruction. (G) 3 hours fall or spring.

Consideration of the steps in planning and developing a program of clinical instruction; the methods of evaluating student achievement in clinical nursing practice. Gregerson.

Nur 428. Organization of Schools of Nursing. (G) 3 hours winter or summer.

The objectives of the modern school of nursing; organization patterns; support and control; faculty qualifications, organization, and responsibilities; student selection, guidance, welfare; facilities. Gregerson and Boyle.

Nur 429. Field Work in General Nursing. 2-6 hours any term.

Application of advanced principles of professional nursing; experience in selected clinics. Dalrymple and Jones.

Nur 430. Field Work in Nursing Specialties. 2-6 hours any term.

Opportunity for participation in the care of patients with complex medical and surgical conditions. Development of plans for meeting the patient's total nursing needs. Jones and staff.

Nur 444. Nutrition. 3 hours winter or summer.

Existing knowledge and recent trends in the field of nutrition. Designed to develop the ability to carry out the functions of a nurse in promoting optimum nutrition for the family and community. Wells.

†Nur 445. Mental-Hygiene Aspects of Nursing. 3 hours winter or summer.

Principles of interpersonal relations and adjustment, and their implications for the understanding of reactions to illness, as well as staff interactions in the hospital setting. Phillips.

Nur 446. Field Work in Ward Administration. 2-6 hours any term.

Opportunity for supervised practice in carrying out the functions of the head nurse, including experience in planning and developing orientation programs, in-service education, evaluation of personnel achievement, etc. Jones and staff.

Nur 447. Field Work in Nursing Supervision. 2-6 hours any term.

Opportunities for observing various types of supervision, exploring interdepartmental relationships, participating in the solution of nursing-care and nursing-service problems, and similar experiences. Jones and staff.

Nur 448. Field Work in Supervised Practice Teaching. 2-6 hours any term.

Supervised practice teaching in medical and surgical nursing and in the nurs-

† Credit earned in this course may be applied toward satisfaction of degree requirements in social science.

ing arts. Practice in a variety of techniques suitable to the classroom and to the clinical services. Jones and staff.

Nur 450. Personnel Administration in Nursing. (G) 3 hours fall or spring.

The place of the head nurse; problems of planning effective assignments for all levels of personnel and promoting and maintaining cooperation toward the goal of high-quality nursing service. Jones.

Nur 451. Principles of Teaching. 3 hours fall or spring.

Exploration of the nature of learning and the learning process through analysis of those learning situations which the professional nurse meets with student nurse, attendants, patients, and the members of patients' families; selection and organization of materials appropriate to teaching. Gregerson.

Nur 452. Problems of Supervision. (G) 3 hours winter or summer.

The nature and scope of supervision; problems of planning and implementing supervisory programs in nursing, with particular attention to staff-nurse education; evaluation of achievement, improvement of supervision. Jones.

Nur 458. Curriculum in the School of Nursing. (G) 3 hours fall or spring.

The relation of the philosophy of education to the objectives of the school. Development of a curriculum to meet the school's objectives. Analysis of curricula in nursing education in relation to the stated aims of nursing education. Gregerson.

Nur 459. Guidance Programs in Schools of Nursing. (G) 3 hours fall or spring.

The organization of guidance programs in schools of nursing; the elements of counseling; personnel policies for student nurses; records and reports. Gregerson.

Nur 460. Evaluation of Student Achievement. (G) 3 hours winter or summer.

Purposes of evaluation; types of evaluation devices, with particular attention to teacher-made devices for evaluating student achievement in classroom and clinical situations. Gregerson and Jones.

Nur 461. Nursing in Public Health. 3 hours fall or spring.

History and organization of public health agencies. The development of public health nursing; its scope and objectives. Functions of the public health nurse. Davis and Palmquist.

Nur 462. Organization and Administration of Public Health. 3 hours fall.

History, development, organization, administration, and interrelations of Federal, state, local, and voluntary health agencies. Application of public health principles in the administration of various types of public health services. Weinzirl.

Nur 464. Field Work, Interviewing, and Work with Agencies. 5 hours any term.

Public health nursing field experience; interviewing techniques and cooperative service with other community agencies in solving health problems. Peterson and staff.

Nur 465. Methods of Teaching Health. 3 hours.

The teaching functions of the public health nurse. The principles, methods, and materials used in teaching nursing and health to individuals; family health counseling. Peterson. Not offered 1959-60.

Nur 466. Methods of Teaching Health. 3 hours winter or summer.

Application of the principles of teaching to the instruction of individuals and groups. Supervised experience in teaching community groups the American Red Cross home-nursing course. Demonstrations, practice teaching. Davis and Peterson.

Nur 467. Field Work in Public Health Nursing. 5 hours any term.

Designed to meet the needs of the individual student for work in specific areas of public health nursing. Peterson and staff.

Nur 468, 469. **Field Work in Public Health Nursing.** 10 hours total credit, fall, winter, or spring.

Opportunity for supervised nursing practice in the field of public health in rural and urban agencies. Peterson and staff.

Nur 470. **Systems in Public Health Nursing.** 6 hours fall or spring.

Health objectives and functions of the public health nurse in the major health areas; morbidity, maternal and infant health, preschool and school health, occupational health, tuberculosis and communicable diseases. Arrangement and use of statistical data having a bearing on practical public health programs. Peterson. Not offered 1959-60.

Nur 482. **Physical and Emotional Growth.** 3 hours spring.

Emotional and behavioral development of the normal child; critical evaluation of current theory; implications of animal and human research; the child in our culture. R. Matarazzo.

Nur 490. **Advanced Public Health.** 3 hours spring.

A general survey of the methods of controlling communicable disease; environmental sanitation and hygiene. Weinzirl.

Nur 491. **Methods and Materials in Public Health Nursing.** 3 hours fall or spring.

Case selection, analysis, and management; records and their use; program planning by day, week, and month. Films, pamphlets, and other teaching aids and their use with individuals and groups. Peterson.

Nur 501. **Research.** Any term, hours to be arranged.

Boyle and staff.

Nur 503. **Thesis.** Any term, hours to be arranged.

Boyle and staff.

Nur 505. **Reading and Conference.** Any term, hours to be arranged.

Boyle and staff.

Nur 507. **Seminar.** Any term, hours to be arranged.

Boyle and staff.

Nur 508. **Workshop.** Any term, hours to be arranged.

Opportunity for group work on special problems.

Nur 511. **Public Health Nursing Supervision.** 3 hours any term.

Philosophy and techniques of supervision; methods of evaluation; problems of the supervisor. Prerequisite: one year of experience in public health nursing. Palmquist. Not offered 1959-60.

† Nur 512, 513, 514. **Fundamentals of Health Education.** 2 hours each term.

Lectures and discussions on the scientific basis for health development and the prevention of disease. Not offered 1959-60.

Nur 548. **Field Work in Supervised Practice Teaching.** 2-6 hours any term.

Supervised experience in teaching in the classroom and in clinical services. Jones and staff.

† Credit earned in this course may be applied toward satisfaction of degree requirements in social science.

Enrollment and Degrees

Degrees Conferred, June 1959

Master of Science

*Georgann Winslow Chase
*Marian Helen Green
*Dorothy Moira Mansell
*Martha Lang McCarthy

*Ruth Elizabeth Hollstein Rea
*Henry Philip Rehder
*Marian J. Tews

Bachelor of Science

*Judith Marie Anderson
*Donna Louise Bell
*Virginia Venn-Watson Bertram
*Nancy Lee Bleakney
*Mary Lou Bowen
*Ylonda Mae Smeltzer Carlson
*Alice Maxine Cashman
† Barbara Anne Connors
*Jean Mary Craig
*Carol Jean Culp
*Arlene Elizabeth Decker
*Veda Marguerite DeColon
*Jean Frances Delk
*Ellen Ida Dregnie Dunbar
*Beverly Joan Eells
*Gwendolyn Joyce Ellis
*Barbara Espey Engebretson
*Kathleen LaLonde Evans
† Diane Darlene Fraser
*Nancy Keiko Furuyama
*Roberta Jeanne Gess
*Melva Joan Gustafson
*Eleanor Margaret Hahn
*Myrtle Mae Johnson Hakanson
*Carolyn Rust Hoyle
*Ann Denman Hultgren
*Evelyn Louise Hutchison
*Mariane Muir Hansaker
† Susan Johnston Imbrie
† Betty Youngman Janzen
*Ruth Joyce Randall Jantze
*Elizabeth Marie Jenkins
† Joan Marie Johnson
*Janice Aileen Jones
*Helen Hedvig Jungersen

*Linda Krusima
*Lois A. Laing
*Betty E. Leeson
*Beverly Ruth Hayden Lindley
*Loretta Cleophas Lorentz
*Karen Gay Loy
*Perus Markarian
† Janice Rae Martin
*Marilyn Marie Masterson
*Leona M. McLuey
*Carole Mae McCracken
*Roberta Allen McIver
*Karen Blomquist Mischke
*Winona Vera Belle Mittelstedt
*Nancy Louise Newton
*Gwendolyn Oluk
*Viola Maxine Parker
† Audrey Larsen Patching
*Bernice A. Peterson
*Alice Morrow Pihl
*Nancy Elizabeth Pinnock
*Glenna Jean Porteus
*Carol Ann Rosenblatt
*Frances Frey Sabin
† Sylvia Leslyn Sandine
*Mignon Fleurdelis Schraeder
*Carolyn Jane Stahl
*Helen Marie Trachsel
*Agnes Alice Utecht
*Vera Ann Waldow
*Judith Anne Wallace
*Nancy Schappert Weaver
*Mary Elizabeth Wilson
*Evalena Henke Witter
† Marcia Jean Whittington

* Conferred through University of Oregon.

† Conferred through Oregon State College.

‡ Conferred through Linfield College.

Summary of Enrollment, 1958-59**Regular Session, 1958-59**

Basic students.....	181
Graduate nurse students.....	77
Graduate nurse students (master's degree).....	25
Affiliates—pediatrics.....	44
Affiliates—tuberculosis.....	102
Special students (including part-time students).....	23
Total.....	452

Summer Session, 1958

Basic students.....	123
Graduate nurse students.....	26
Graduate nurse students (master's degree).....	11
Affiliates—pediatrics.....	16
Affiliates—tuberculosis.....	52
Special students (including part-time students).....	11
Total.....	239
