University
of Oregon

Bulletin

UNIVERSITY OF OREGON SCHOOL OF NURSING

PORTLAND

1966-67

Oregon State
System of
Higher Education

UNIVERSITY OF OREGON BULLETIN

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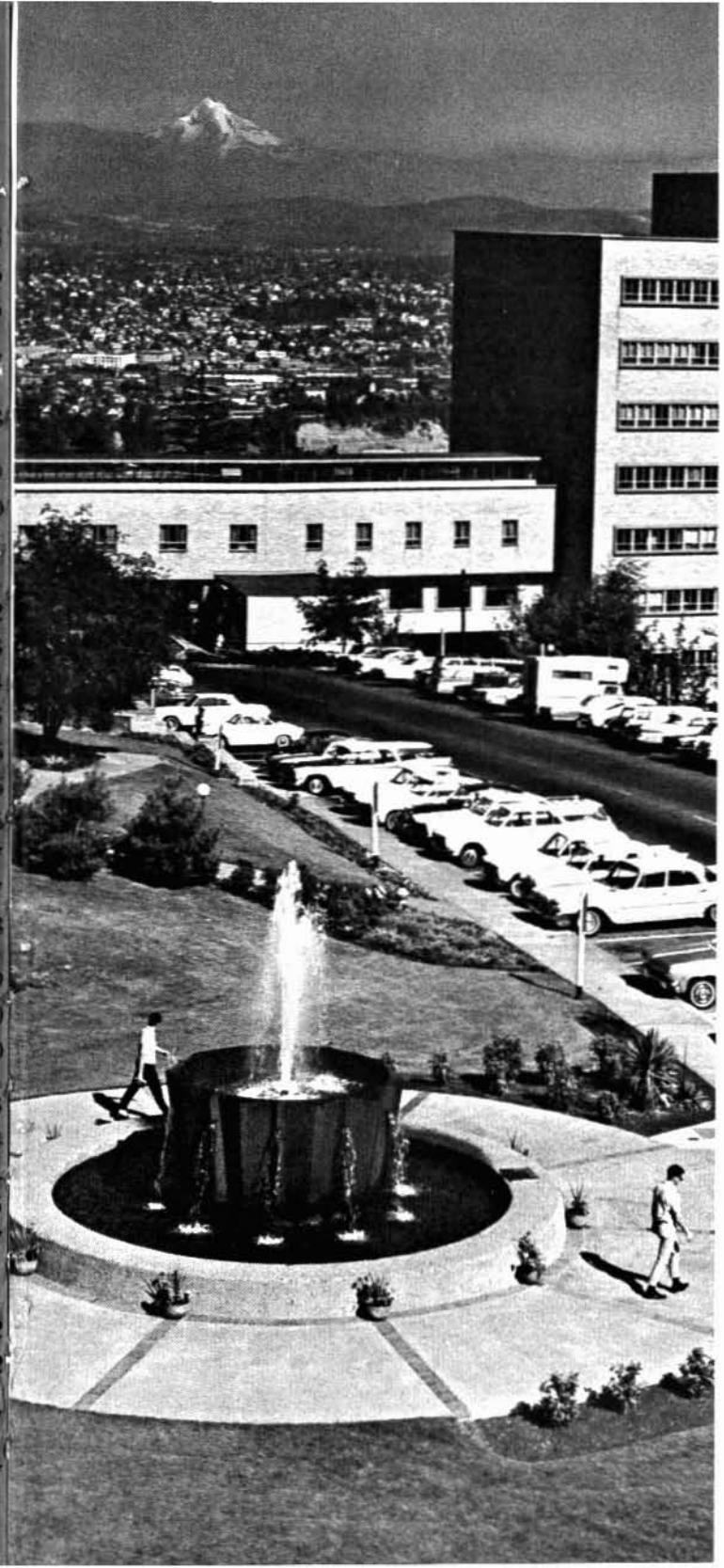

1966-1967

CATALOG

University of Oregon
SCHOOL OF NURSING

3181 S.W. Sam Jackson Park Road
Portland 97201

Education with a Purpose

Because of the remarkable and outstanding achievements made in the prevention and control of organic disease and mental health, the first half of the twentieth century often has been referred to as medicine's "golden age." There is promise of even greater future achievements. New medical techniques and methods of treating disease resulting from years of research provide the tools for the practicing physician and his team—and they apply them with competence and effectiveness.

Since 1887, the University of Oregon Medical School has played an increasingly important role in contributing to the general medical welfare of this region. The Medical School initially was established to teach qualified young men and women the art and science of medicine to make available to Oregon and the nation the highest level of medical care. This continues to be its primary objective. Its clinical facilities, serving as teaching laboratories, also provide the community with needed medical services. Investigations into the cause and treatment of disease are a natural adjunct to the teaching programs and today the Medical School conducts a vast and important program of medical research.

The School has long recognized the need of the physician for highly competent, well-educated, supporting personnel on the medical team and its responsibility for educating those in allied professions. It provides undergraduate and graduate curricula in medical technology, programs in radiologic technology and cytotechnology, an internship in hospital dietetics, and a clinical affiliation in occupational therapy. Areas of graduate instruction, as well as continuing educational programs for all medical personnel are offered. While the major concern of the Medical School is focused on medical education and medical welfare of the community, early in its development, it assumed responsibility to support nursing education in a university setting.

Through the concerted interest of the School of Nursing faculty, one of the first baccalaureate programs in nursing, as well as a program of graduate study in nursing has been developed. Continuing education for nurses has also been supported. The collegiate program concerned with improving the quality of patient care, prepares students for professional nursing care practice; its essential components are care, cure, and coordination. Promotion of health and healing is the core aspect of professional nursing. There is maximum opportunity to use knowledge, as well as other research findings, to improve services to patients and service programs to people. It facilitates collaboration with those in other disciplines in research, in planning and in implementing care. It assists students to develop some skill in transmitting the ever-expand-

ing body of knowledge in nursing to those within the profession and outside of it. Professional nurse practice requires knowledge and skill, theory oriented rather than technique oriented. The School of Nursing programs require education that can only be obtained through a vigorous course of study within the resources of the Medical School and the university campus.

An Overview

The Oregon State System of Higher Education, organized in 1932, provides educational opportunities to young people and adults throughout the State of Oregon. Member institutions are elements of an articulated system, parts of an integrated whole.

Opportunities for general education are distributed as widely as possible throughout the state, while specialized, professional and technical programs are centered at specific institutions.

The institutions of the state system of higher education are Oregon State University at Corvallis, the University of Oregon at Eugene, Portland State College at Portland, Oregon College of Education at Monmouth, Southern Oregon College at Ashland, Eastern Oregon College at La Grande, and Oregon Technical Institute at Klamath Falls. The University of Oregon Medical School and the University of Oregon Dental School are located in Portland. The Division of Continuing Education represents all the institutions in making college level and special programs available to all citizens. The Division has offices in in Salem as well as on most OSSHE campuses.

An interinstitutional booklet, "Your Education," lists fields of study at all State System institutions, and gives other important information for prospective students. For a free copy, write "Your Education," State Board of Higher Education, P. O. Box 5175, Eugene, Oregon 97403.

State Board of Higher Education

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

MEMBERS OF THE BOARD

	Term Expires
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J. W. Forrester, Jr., Pendleton	1969
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Office of State Board of Higher Education
Post Office Box 5175
Eugene, Oregon 97403

Fall Term

September 22-23, *Thursday and Friday* ..... Preregistration for Registered Nurse students
September 26, *Monday* ..... Registration and orientation Classes begin
October 3, *Monday* ..... Last to register for credit or to change courses
November 24-27, *Thursday-Sunday* ..... Thanksgiving holiday
December 16, *Friday* ..... Fall term ends

Winter Term

January 3, *Tuesday* ..... Registration and orientation
January 4, *Wednesday* ..... Classes begin
January 10, *Tuesday* ..... Last day to register for credit or to change courses
March 17, *Friday* ..... Winter term ends

Spring Term

March 27, *Monday* ..... Registration and orientation
March 28, *Tuesday* ..... Classes begin
April 3, *Monday* ..... Last day to register for credit or to change courses
May 30, *Tuesday* ..... Memorial Day holiday
June 8, *Thursday* ..... Commencement
June 9, *Friday* ..... Spring term ends

Summer Session

June 19, *Monday* ..... Registration and orientation
June 20, *Tuesday* ..... Classes begin
June 26, *Monday* ..... Last day to register for credit or to change courses
July 4, *Tuesday* ..... Independence Day holiday
August 11, *Friday* ..... Eight-week session ends
September 1, *Friday* ..... Eleven-week session ends

Fall Term 1967

September 21-22, *Thursday and Friday* ..... Preregistration for Registered Nurse students
September 25, *Monday* ..... Registration and orientation, Classes begin

MESSAGE FROM THE DIRECTOR

There is no one standard for estimating the number of nurses needed during the next decade. The expected medical advances of the future, new hospitals, and a marked demand for out-of-hospital nursing will require nurse personnel in greater numbers. Further it is anticipated that an even larger proportion of young people and adults over 65 will need more nursing service.

In the West alone, estimates show that a maximum of 68,000 additional nurses are needed now to maintain a reasonable nurse population ratio. To achieve the desirable nursing care situation for 1970, it is apparent that even more nurses will be needed. Obviously nurses must be educated to fill vacancies in presently existing positions as well as to keep pace with the West's rapid population growth. Where nursing positions vary in requirements of skill and education, the number of jobs and their breadth thrust greater responsibility on the nursing profession to meet the increased demand for skilled nursing care.

The professional nurse must have the knowledge and skill to perform today's complex tasks. She must render considered judgments, provide leadership to other members of the nursing team, and participate actively as one of the members of the health team.

Three out of every ten nursing students in the Western United States are currently enrolled in baccalaureate degree nursing programs which provide a curriculum composed of liberal arts, science and nursing courses. This gives the broad background needed to meet the demands of the future as well as laying the foundation for professional nursing personnel who look toward positions of responsibility. Some graduates serve as hospital head nurses and others as public health nurses, service and education supervisors, or as staff nurses in specialized hospital servces. Finally, the baccalaureate program is the basis for admission to a master's degree program which prepares nurses to become teachers, supervisors, administrators, and consultants.

Students will find at the University of Oregon School of Nursing both bachelor's and master's degree programs designed to teach the science and art of nursing as well as develop the greatest potential of each student.

—*Jean E. Boyle*
Director

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GENERAL INFORMATION FOR STUDENTS

THE UNIVERSITY OF OREGON School of Nursing offers two curricula which leads to the degree of Bachelor of Science—one for the basic student with no previous preparation in nursing, and one for the registered nurse from a diploma school of nursing. These programs include preparation for beginning positions in public health nursing. An advanced curriculum leading to the degree of Master of Science in Nursing Education provide graduate study and advanced professional preparation. A major in teaching Medical and Surgical Nursing is offered.

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.

As a part of the reorganization of the Oregon State System of Higher Education in 1932, the Portland School of Social Work was discontinued and the program in nursing was transferred to the Medical School and established in a Department of Nursing Education. A two-year curriculum as preparation for the basic degree program was established at both the University of Oregon, Eugene, and at Oregon State University, Corvallis. Following the two years of preparation, the students received their clinical courses in the Portland hospital schools approved by the department. Since 1936, the professional nursing courses have been offered at the hospitals and clinics of the University of Oregon Medical School and at the appropriate health agencies.

A diploma curriculum for high school graduates was re-established in 1943 as a war measure, and the degree program was accelerated for completion in four years. In 1945, the prenursing courses were increased to a minimum of five terms, or 86 credits. The diploma program was discontinued in 1950. Public health nursing was incorporated into the basic degree program in 1956.

Financial assistance in a $60,000 grant from the W. K. Kellogg Foundation in 1947 made it possible to establish a teaching and supervision program for registered nurses. An advanced program of study leading to the Master of Science in Nursing Education degree with a major in teaching was initiated in 1955.

The Department of Nursing Education became the University of Oregon School of Nursing by action of the State Board of Higher Education in January 1960. In the fall term of 1960 the basic degree program was reorganized, placing the total program on an academic-year basis and reducing its length to four academic years and one summer term.

In the same year the baccalaureate program for registered nurses with a major in general nursing, including public health nursing, replaced a program providing specialization in teaching, supervision, and public health nursing.

The School of Nursing received a mental health grant from the United States Public Health Service in the spring of 1961. The grant made possible a more comprehensive study of mental health concepts in the basic and graduate nurse programs.

The curricula in nursing meet University standards and requirements. The School of Nursing is a member of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing; its baccalaureate program is accredited by the National Nursing Accrediting Service and the Oregon State Board of Nursing.

Philosophy and Objectives

The faculty believes that nursing as a profession offers an opportunity for the individual to make a contribution to human welfare. It is the responsibliity of the School of Nursing 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 in beginning professional-leadership 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

The professional nursing courses are provided at the School of Nursing, located on the University of Oregon Medical School campus in Portland.

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 382,000 population, is known for its beautiful homes, parks, and scenic boulevards, and for its mild 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 School of Nursing is a part of the Library of the University of Oregon Medical School. The library collection includes approximately 100,000 volumes of books and bound periodicals and a large number of unbound periodicals. Approximately 1,750 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) The University of Oregon Medical School Hospital of 268 beds, including Doernbecher Memorial Hospital for Children with 113 beds.

(2) Multnomah Hospital, a 295-bed hospital with medical, surgical, obstetrical, and emergency units.

(3) The Outpatient Clinic, which has more than 200,000 patient visits each year.

(4) The Crippled Children's Division which provides state-wide services to children with crippling conditions.

Classrooms and well-equipped laboratories are housed in the Medical Science Building, the Administration Building, and the Clinical Laboratories Building. 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.

(3) Portland State College and Portland Continuation Center of the Division of Continuing Education of the Oregon State System of Higher Education.

(4) Oregon State Tuberculosis Hospital in Salem.

(5) Physicians and Surgeons Hospital in Portland.

Student Housing

Two residences are provided for women students—the Women's Residence, 707 S.W. Campus Drive, and Emma Jones Hall, 3161 S.W. Sam Jackson Park Road. Students under 21 years of age are required to live in the women's residences unless they are living with their immediate families. Other basic students may live off campus with the permission of the Director of the School. There is sufficient housing to accommodate basic nurse students. Temporary housing is available for registered nurse students.

Students planning to live in the women's residences should make room reservations with the residence director not later than June 1. The application must be accompanied by a room deposit of $25.00. If dormitory reservations are cancelled prior to August 15, the room deposit will be refunded.

Students are assigned for meal service to cafeterias on the campus. These are located at the Medical School Hospital, Multnomah Hospital, the Medical School, and the Dental School. Students pay cash for meals.

Most rooms are double occupancy. Charges are: $87.00 for Summer term, $134.00 for Fall term, $90.00 for Winter term, and $75.00 for Spring term. Payment for rooms may be arranged on a basis of one or three installments per term.

Student parking is available in Lots 31 and 33.

Student Expenses

(1) The cost of textbooks and supplies depends on the course requirements. For basic students the average cost is $80.00 for the sophomore year, $45.00 for the junior year, and $45.00 for the senior year.

(2) Basic student uniforms of dacron and cotton cost approximately $58.00. Students will be responsible for their own laundry and will not be charged laundry service. The senior class students will continue to pay the laundry fee of $12.00 per month, payable at registration.

(3) Basic students who attend off-campus classes should allow approximately $15 per term for transportation.

(4) For the public health nursing assignment, all students must have current drivers' licenses and should plan to have access to a car.

(5) Registered nurse students are required to have current licenses to practice in a state or country.

(6) Students who attend off-campus classes other than those required in the nursing curriculum must pay the fees listed by the institution.

(7) At the beginning of the sophomore year, basic students join the Student Association. Dues are $5.00 per year, payable to the Association treasurer at the beginning of fall term. Students are also encouraged to join the Student Nurses of Oregon.

(8) Registered nurse students who are members of the Elnora Thomson Association pay a fee of $1.00 per term.

Fees and Expenses at the University of Oregon School of Nursing, Portland

Tuition, per term	$ 30.00
Laboratory and course fee, per term	48.00
*Incidental fee, per term	26.00
Building fee, per term	10.00
	$114.00

* Incidental fee—includes fees for Student Health Service and Student Activities Building.

For students who are not residents of Oregon, nonresident fee, per term (in addition to fees for resident students) 90.00

Part-Time Students and Auditors

Tuition and laboratory fee for students taking 7 hours or less, per term hour (minimum $28.00) ..... $ 14.00

Auditors:

Lecture courses, per term hour 3.50
Laboratory courses, per term hour 7.00

Special Fees and Penalties

Breakage deposit ..... $ 2.00
Evaluation fee (not refundable) 10.00
Transcript fee (one furnished without charge) 1.00
†Late-registration fee, per day (no maximum) 1.00
Microscope rental fee 2.00

The curriculum in nursing includes regularly scheduled courses, as well as electives, at Portland State College and Portland Continuation Center. Students register for all courses through the School of Nursing and pay one fee.

Students who withdraw from courses without permission from the School of Nursing may be billed for fees.

The State Board of Higher Education reserves the right to make changes in the rates quoted without notice.

Regulations Governing Nonresident Fee

Under the regulations of the Oregon State Board of Higher Education, a minor student whose parent or guardian is a bona fide resident of Oregon qualifies for enrollment under the resident fee; a student whose domicile is independent of his parent or guardian qualifies for enrollment under the resident fee if he presents convincing evidence that he established his domicile in Oregon six months prior to his first registration.

All other students are required to pay the nonresident fee, with the following exceptions: (1) a student who holds a degree from an accredited college or university (however, a nonresident student with a bachelor's degree enrolled in a curriculum at the University of Oregon Medical or Dental School leading to the degree of Doctor of Medicine or Doctor of Dental Medicine is required to pay the nonresident fee); (2) a student attending a summer session.

A student who has been classified as a nonresident may be reclassified as a resident:

(1) In the case of a minor, if his parent or guardian has moved to Oregon and has established a bona fide residence in the state, or

(2) In the case of a student whose domicile is independent of that of his parent or guardian, if the student presents convincing evidence that he has established his domicile in Oregon and that he has resided in the state for at least twelve consecutive months immediately prior to the term for which reclassification is sought, and that he has no intention of moving out of the state after completion of his school work.

† Registration day is the first day of each term; registration is not complete until the student pays her tuition and fees. The first penalty day is the second day after registration day.

A student whose official record shows a domicile outside of Oregon is prima facie a nonresident and the burden is upon the student to prove that he is a resident of Oregon. If his scholastic record shows attendance at a school outside of Oregon he may be required to furnish further proof of Oregon domicile.

If any applicant has questions concerning the rules governing the administration of these policies, he should consult the Office of the Registrar.

Scholarships and Loans

The Oregon State Scholarship Commission awards, annually, a limited number of scholarships to students of proven ability who need financial assistance. These scholarships cover tuition and laboratory and course fees. Recipients must pay the building fee, evaluation fee, and special fees.

The School of Nursing also awards the Emily Edson Scholarships which help defray expenses for tuition, and laboratory and course fees.

Application should be made to the Director of the School of Nursing by February 1 for scholarships which become effective the fall term of the following academic year.

Basic students may apply for appointments in the Army Student Nurse Program or the Navy Nurse Corps Candidate Program to become effective at the beginning of the junior or senior year. The appointments carry generous financial allowances. The student who receives support for two years must serve on active duty in the service for 36 months; for one year's support she must serve for 24 months.

Students in the general nursing program may apply for appointment to the Army Student Nurse Program if they have completed their diploma programs within the past 30 months and if they are able to complete their degree requirements within 24 months.

Other scholarships are supported by the Alumnae Association, service organizations, and gifts to the School of Nursing.

Students in the School of Nursing are eligible for loans from the University of Oregon student loan funds on the same basis as students on the Eugene campus (for loan regulations, see the general University Catalog). Requests for emergency or regular loans may be directed to the School of Nursing or to the Business Office on the Medical School campus.

The School of Nursing administers loans from the Nurse Training Act Student Nurse Loan Fund, the W. K. Kellogg Foundation Loan Fund, and the Mothers' Club Loan Fund (available only to basic students).

The Student Nurse Loan Fund was established on December 28, 1964, through the provision of the Federal Nurse Training Act 1964. Students enrolled in the baccalaureate program, both basic and registered nurses, are eligible to participate. Freshmen nursing students attending classes on the campuses of the University of Oregon, Eugene, Oregon State University, Corvallis, and Portland State College, Portland, as well as students at the School of Nursing, Portland, are eligible for

Nurse Training Act Funds. The loans are interest free while the borrower is a full-time nursing student and for twelve months after termination of a program. The Act provides for cancellation up to a maximum of 50 per cent of the total loan if the student continues in the field of nursing fo ra specified time.

There is also available under the auspices of the Nurse Training Act, a limited number of professional nurse traineeships for registered nurse students who are preparing for educational supervisory and public health positions in nursing. Funds are provided for fees, subsistence, and travel.

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

Student Activities

Organizations such as the Student Association, Alpha Tau Delta, national honorary nursing sorority, and the Nurses Christian Fellowship, an interdenominational group, provide social activities to suit student needs and desires.

The Student Activities Building provides recreational facilties for all student groups—medical, dental, and nursing. There are tennis courts adjacent to the Student Activities Building.

Basic students participate in the activities of the Student Nurses of Oregon. Registered nurse students are eligible for membership in the Elnora Thompson Association, organized in 1947.

For further information, see the Guidelines for Students.

Health Program

A Student Health Service provides preventive as well as therapeutic services. Before admission to the School of Nursing, an applicant is required to have a health examination by her family physician, reported on forms provided by the administrative offices. Students who are registered simultaneously in Portland State College and the School of Nursing may elect either Health Service for coverage and pay only one fee. Supplementary student health insurance is available.

Detailed information is provided in the Health Service pamphlet available at registration.

Alumnae Association

The Alumnae Association of the School of Nursing includes graduates of all programs, together with graduates from 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.

Alumnae Association officers for 1966-1967 are:

Ellen Corkill '60	President
Barbara Rynerson '57	Vice President
Susan Andrus '60	Secretary
Sue Imbrie '58	Treasurer

Course Numbering System

The uniform course-numbering system of the Oregon State System of Higher Education, as it applies to the courses of the School of Nursing, 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 of 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.

The number following the course title indicates the credit hours earned each term. In most lecture courses, 1 credit hour is given for each weekly class hour; most laboratory courses require more than one hour of work for 1 hour of credit. In nursing laboratory classes, three clock hours of laboratory experience each week per term are required for 1 hour of credit.

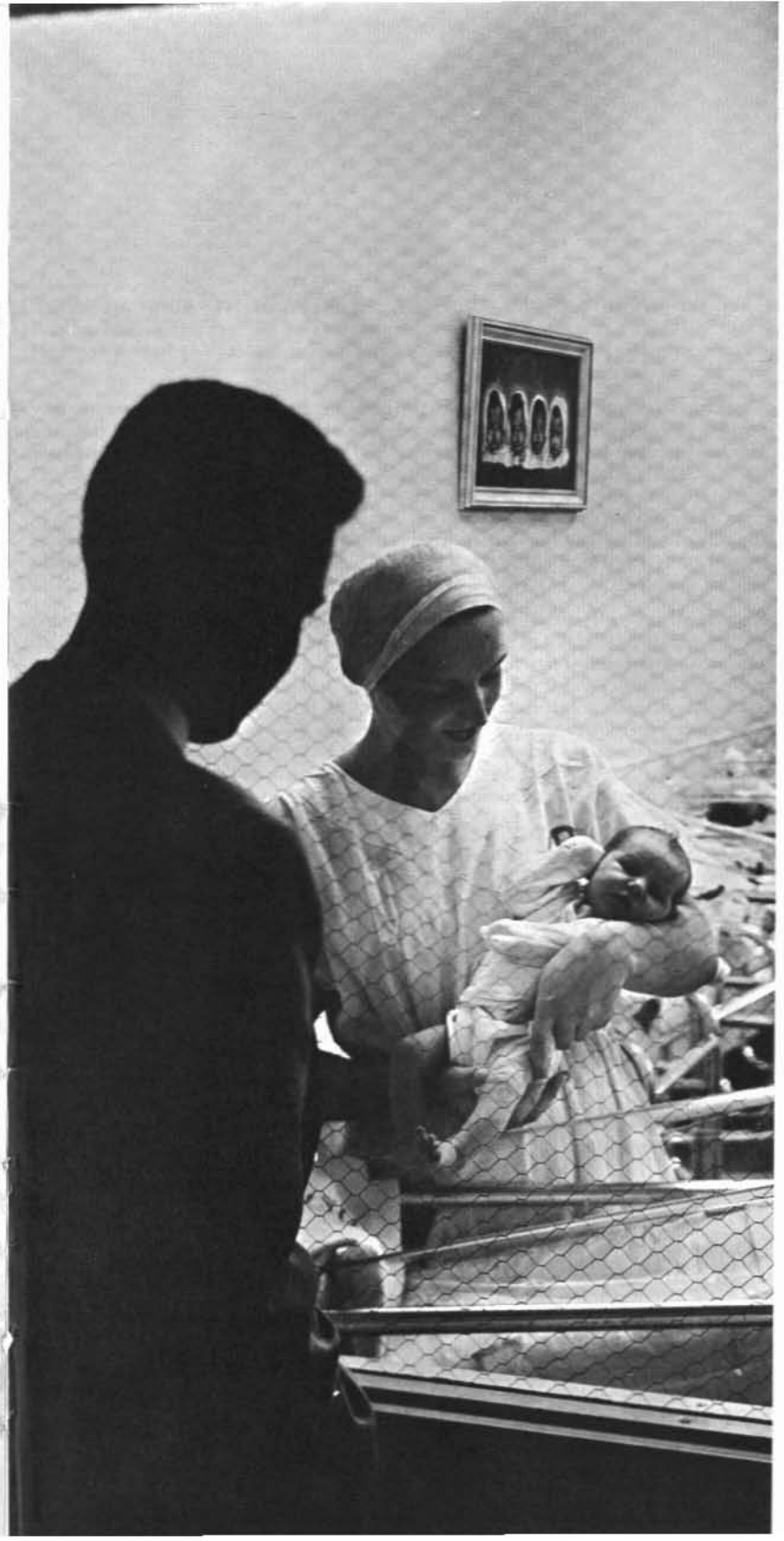
Grading System

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*; exceptions to the time limitation may be made, for basic students, if there are problems in the scheduling of clinical laboratory experience. A student may withdraw from a course only with the approval of the school. 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 term 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 students when it appears that their work is of such a character that they cannot continue with profit to themselves 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.



Admission

To be admitted to the School of Nursing, a student must: (1) file an application for admission; (2) submit two official transcripts of all previous secondary and college education; (3) submit a physical examination report; (4) have a personal interview whenever possible.

Candidates for admission may obtain the non-nursing course requirements in any accredited college or university. Basic degree students are required to take the National League for Nursing Prenursing and Guidance Examination. Registered nurse students take the National League for Nursing Graduate Nurse Examination and file two official transcripts of their School of Nursing record which shows days of class and nursing practice. The transcript must be signed by an official of the school and include the date of graduation and the school seal. Two copies of official transcripts of credits earned at other institutions of higher learning should also be submitted

Because of the professional nature of nursing and its responsibilities to the public, the faculty of the School of Nursing has established critical standards for student selection. Prospective nursing students who fail to maintain a 2.00 GPA during *their first year in college will not be eligible for transfer to the School of Nursing* at the sophomore level. Scholastic achievement is only one of the criteria for admission; therefore, attainment of a minimum 2.00 GPA does not necessarily assure admission to the School. Applicants must be in good standing with the institution from which they wish to transfer. It is recommended that credentials be filed at least six months before admission.

Students in the basic degree program, who complete the freshman year requirements and receive notice of acceptance, are admitted to the School of Nurisng in June of each year. The freshman credits are transferred, and students continue their studies for three additional academic years and one summer session on the campus at the School of Nursing, Portland.

Application forms for admission and for the National League for Nursing examinations, which are held periodically in specified cities in the United States, are available in the office of the School of Nursing.

Professional Standards. To protect students and professional standards, the admission and retention requirements and standards for evaluation and acceptance of transfer credit are often in addition to general admission and transfer requirements. Because professional education is accredited and approved by societies established by the professions, students must be prepared to undertake the curriculum at whatever level they enter it and to maintain school standards.

Degrees

The University of Oregon grants the following degrees: (1) Bachelor of Science; (2) Master of Science in Nursing Education.

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, 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 in any one of the three groups listed above.

Sequences taken in Groups I to II must be selected from courses numbered 100-120, 200-220 in the University of Oregon Catalog or equivalent. The Group IV sequence must be selected from courses numbered 200-220, or 300-310 in the University of Oregon Catalog or equivalent.

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) School requirements: 15 term hours in social science, including some sociology and psychology, and 3-6 term hours in speech.

(8) Physical Education: 3 terms in activity courses unless excused.*

(9) Grade-point average covering all work offered for the degree: Minimum 2.00.

Credit transferred from an accredited junior college may be counted only as a part of the first 93 term hours earned toward a baccalaureate degree.

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, the student may petition for credit in courses which are the equivalent of those taken at the unaccredited institution.

Degree candidates should file an application for a degree six months prior to commencement. All responsibility for fulfilling graduation requirements rests with the student.

Effective Fall 1966, the awarding of blanket credit for previous nursing study is discontinued.

To qualify for admission, the graduate nurse student will:

(1) be currently licensed to practice nursing.

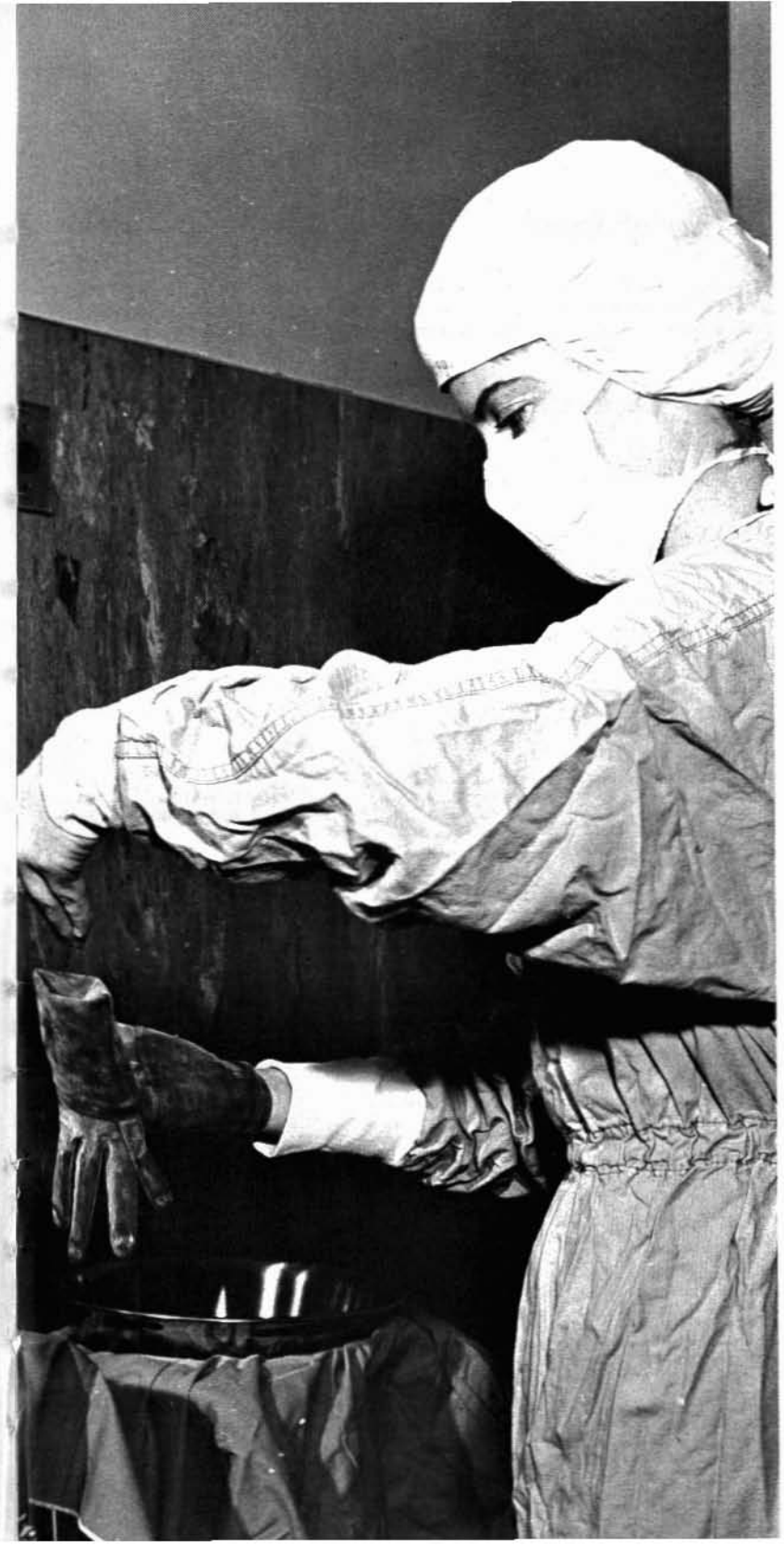
(2) hold the Associate Degree in Nursing or be a graduate of a National League for Nursing accredited diploma program in nursing, and

(3) have satisfactory scores on the National League for Nursing Graduate Nurse examination.

* Students who have completed six months of active military service in the Armed Forces of the United States are exempt from 3 terms of physical education requirements; to qualify for exemption, such students must file official documentary evidence of their service.

The graduate nurse student may be permitted to establish credit for previously acquired knowledge and competencies through equivalency examinations. This opportunity will be offered the graduate nurse student in selected content and performance areas, including the Biological Sciences and courses in the Nursing major. The final 45 hours of academic and professional work must be completed in residence and will include the courses required in the nursing major. The graduate nurse who does not elect to challenge course content through equivalency examinations will follow the same course of study as the student without previous educational preparation for nursing. Graduate nurse students currently enrolled as degree candidates will be permitted to complete the program as was in effect upon their admission.

Requirements for Master's Degree. See requirements listed on page 27.



3

PROGRAMS OF STUDY

Bachelor of Science

Students in the Bachelor of Science in Nursing program meet the general requirements of the University of Oregon as well as those of the School of Nursing. The total program extends over four academic years and one summer term.

A. Basic Degree Curriculum

First Year

(Any accredited university or college)

	Term Hours		
	Fall	Winter	Spring
English Composition (Wr 111, 112, 113 *or* Wr 121, 122, 123*)	3	3	3
Literature (Eng 101, 102, 103 *or* 104, 105, 106 *or* 107, 108, 109)	3	3	3
Elementary Chemistry (Ch 101, 102, 103† *or* 104, 105, 106‡)	3–4	3–4	3–4
Social Science (100 or 200 sequence)	3	3	3
Speech (Sp 111 *or* Sp 121)	..	3	..
Nutrition (HEc 225, *or* HEc 214)	..	..	2–3
Elective (Nur 111, Backgrounds for Nursing recommended)	3	..	..
Physical Education	1	1	1
	16–17	16–17	15–17

Second Year

(University of Oregon School of Nursing)

	Term Hours			
	Summer	Fall	Winter	Spring
Bacteriology (Bac 211)	3	..	..	..
Organic and Biochemistry (Ch 211)	3	..	..	..
Physiology (Phy 211)	..	3	..	..
Anatomy (An 211)	..	3	..	..
Pharmacology (Phc 211)	..	..	3	..
General Psychology (Psy 201, 202, 203)	6	..	..	3
General Sociology (Soc 204, 205)	..	3	3	..
Social Welfare Resources & Organization (Soc 407)	..	..	..	3
Fundamentals of Medical & Surgical Nursing (Nur 211)	..	3	..	..
Clinical Experience in Medical & Surgical Nursing (Nur 212)	..	3	..	..
Medical & Surgical Nursing (Nur 311)	..	..	5	..
Clinical Experience in Medical & Surgical Nursing (Nur 312)	..	..	5	..
Medical & Surgical Nursing (Nur 313)	..	..	..	5
Clinical Experience in Medical & Surgical Nursing (Nur 314)	..	..	..	5
Psycho-Social Dynamics in Nursing (Nur 315)	2	..	..	..
	14	15	16	16

Third Year

Introduction to Study of Public Health (Nur 333)	..	3	..	..
Medical & Surgical Nursing (Nur 411)	..	3	..	..
Clinical Experience in Medical & Surgical Nursing (Nur 412)	..	5	..	..
Obstetrical Nursing (Nur 321)	..	..	5	..
Clinical Experience in Obstetrical Nursing (Nur 322)	..	..	5	..
Pediatric Nursing (Nur 329)	..	..	..	5
Clinical Experience in Pediatric Nursing (Nur 330)	..	..	..	5
Psycho-Social Dynamics in Pediatric Nursing (Nur 331)	..	..	..	2
Sociology of The Family (Soc 338)	..	..	3	..
Trends in Nursing (Nur 417)	..	..	..	3
Electives	..	3–6	3	..
	....	14–17	16	15

Fourth Year

	Term Hours			
	Summer	Fall	Winter	Spring
Psychiatric Nursing (Nur 327)	..	5	..	..
Clinical Experience in Psychiatric Nursing (Nur 328)	..	6	..	..
Group Dynamics in Psychiatric Nursing (Nur 335)	..	2	..	..
Patterns of Organization for Nursing Leadership (Nur 415)	..	..	3	..
Advanced Clinical Experience in Nursing (Nur 416)	..	..	8	..
Leadership Responsibilities in Nursing (Nur 416)	..	....	2	..
Community Health Nursing (Nur 483)	..	..	..	4
Clinical Experience in Community Health Nursing (Nur 484)	..	..	..	8
Public Health Nursing (Nur 485)	..	..	..	4
Electives	..	0–3	3	..
	....	13–16	16	16

Total credit hours 198–208

B. Degree Curriculum for Registered Nurses

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. The program requires at least 45 credits in the nursing major.

Effective Fall 1966, the awarding of blanket credit for previous nursing study is discontinued.

The graduate nurse student may be permitted to establish credit for previously acquired knowledge and competencies through equivalency examinations. The graduate nurse who does not elect to challenge course content through equivalency examinations will follow the same course of study as the student without previous educational preparation for nursing. Graduate nurse students currently enrolled as degree candidates will be permitted to complete the program as was in effect upon their admission.

	Term Hours
English Composition (Wr 111, 112, 113, or Wr. 121, 122, 123)	9
Group I: Literature sequence	9
Group II: Social Science sequence (Soc 204, 205, 206 recommended)	9
*Group III: Science sequences (Ch 101, 102, 103 or 104, 105, 106—must include a laboratory)	9–12
Group IV: Option (Psy 201, 202, 203 recommended)	9
Fundamentals of Speech (Sp 111 or Sp 121)	3
Physical Education Activities	3
Nutrition (HEc 225 or HEc 214 or FN 407)	3
Social Welfare Resources and Organization (Soc 407)	3
Sociology of The Family (Soc 338)	3
Upper Division Social Science Electives	6

In addition, students who begin the nursing major as of June 1967 will be required to complete the following courses prior to or concurrent with enrollment in the first clinical nursing classes:

* University of Oregon numbering system.
† University of Oregon and Oregon State University numbering systems.
‡ Portland State College numbering system.

* This is a requirement of students entering program as of Fall term 1965.

Bacteriology (Bac 211)	3
Organic and Biochemistry (Ch 211)	3
Physiology (Phy 211)	3
Anatomy (An 211)	3
Pharmacology (Phc 211)	3

First Term

	Term Hours
Nur 317 General Nursing	4
Nur 318 Clinical Experience in Outpatient Clinics	4
Nur 451 Principles of Teaching	3
Electives	3–6
	14–17

Second Term

**Nur 315 Psycho-Social Dynamics in Nursing	2
Nur 333 Introduction to Study of Public Health	3
Nur 421 Advanced General Nursing	4
Nur 422 Clinical Experience in Advanced General Nursing	4
Nur 405 Reading or Conference or Elective	3
	16

Third Term

*Nur 445 Psycho-Social Dynamics in Clinical Nursing	3
Nur 415 Patterns of Organization for Nursing Leadership	3
Nur 417 Trends in Nursing	3
Nur 405 Reading and Conference or Elective	3–6
	12–15

Fourth Term

Nur 483 Community Health Nursing	4
Nur 484 Clinical Experience in Community Health Nursing	8
Nur 485 Public Health Nursing	4
	16

** Nur 445 or Nur 331 and Nur 315 are prerequisite for students who may register for Nur 327.
* Nur 331 may be substituted for Nur 445.

Master of Science in Nursing Education

Graduate Program

The graduate program is designed to provide advanced professional preparation for the qualified nurse who has a bachelor's degree from an accredited institution of higher learning. A major in teaching Medical and Surgical Nursing is offered.

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

Preparation for Graduate Work. A graduate of an accredited school of nursing with a bachelor's degree from an accredited institution of higher learning is eligible to apply for admission. Students who have deficiencies in undergraduate preparation are required to take supplementary courses prior to the graduate courses.

Admission. The requirements for admission for post baccalaureate studies or for work toward a graduate degree are:

Admission for Postbaccalaureate Studies. Graduation from an accredited school of nursing with a baccalaureate degree from an accredited institution of higher learning. Such admission carries no commitment that any credit earned under the postbaccalaureate status may later be applied toward a graduate degree.

An applicant for admission for postbaccalaureate studies must submit: (1) an application on the official School of Nursing form; and (2) two copies of all official educational transcripts to the office of the Registrar.

Admission for Study Toward a Graduate Degree. Graduation from an accredited school of nursing with a baccalaureate degree from an institution of higher learning with a record showing ability to maintain satisfactory scholastic progress in graduate studies. Cumulative undergraduate gradepoint average of 2.50 is the minimum normally acceptable. A student with a lower undergraduate GPA or with a record of graduate work below University standards at another institution may be admitted only if supplementary courses provide evidence of ability. All applications for exception to the general rule are reviewed by the Executive Committee.

An applicant for admission for study toward a graduate degree must submit: (1) one copy of an application on an official School of Nursing form, and (2) two copies of all official educational transcripts sent to the office of the Registrar.

The Executive Committee reviews requests for transfer from postbaccalaureate status to regular graduate standing with the privilege of working toward a graduate degree. Such requests are judged on the basis of the student's undergraduate record, grades in graduate courses, and scores on the Miller Analogies Test, and the National League for Nursing Graduate Nurse Examination.

Admission to graduate status is granted after the successful completion of one term of full-time graduate study and is contingent upon application by the student, recommendation by the Executive Committee, the Graduate Council, and the Director of the School of Nursing.

Provisional graduate standing is occasionally granted, as a temporary classification, pending the submission of complete official records, if the applicant files evidence that she has a bachelor's degree and will be able to qualify for regular graduate standing.

Study Program and Load. Graduate students beginning studies toward a degree are expected to make a tentative plan of program with their faculty adviser. This program should allow sufficient time for completion of the thesis. Work on the thesis should be initiated as early as possible. 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.

Grade Requirement. A graduate student is required to earn at least a B grade average to qualify for a graduate degree. A grade-point average of less than 3.00 at any time during the student's graduate studies is considered unsatisfactory and may result in disqualification. Disqualification means reduction to postbaccalaureate standing. A course in which the student earns a grade of D will not carry graduate credit, but will be included in the GPA computation.

Graduate Courses. All courses numbered in the 500s carry graduate credit, as do those in the 400s which have been approved by the Graduate Council. Approved courses in the 400s are designated by (G) or (g) following the course title. Courses designated (G) may form a part of either a major or a minor; courses designated (g) may be taken toward a minor only. Graduate students taking courses in the 400s are expected to do work of a higher order and broader scope than the work of undergraduate students in the same courses. Undergraduate enrollment in the 400 courses designated (G) is generally restricted to seniors; undergraduate enrollment in 400 courses designated (g) is generally restricted to juniors and seniors.

Off Campus Graduate Courses. Graduate students, with the consent of their advisers, may take courses for graduate credit at Portland Continuation Center and at Portland State College. Graduate credit is not allowed for correspondence courses.

Transfer 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 School of Nursing and the Executive Committee; (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.

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 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 recommendation of the Executive Committee, the Graduate Council, and the Director of the School.

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. The student must complete a program of study totaling not less than 45 term hours in courses approved for graduate credit, with a minimum of two-thirds of the program (30 term hours) in the major, and one-third (15 term hours) in related minor courses. Additional courses may be required.

Course Requirements

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

(2) For the teaching major in nursing, courses are selected from the following:

	Term Hours
Nur 501 Research	*
Nur 503 Thesis	*
Nur 505 Reading and Conference	*
Nur 507 Seminar	*
Nur 508 Workshop	*
Nur 509 Guidance Programs in Schools of Nursing	3
Nur 511 Curriculum Materials in Nursing	3
Nur 513 Evaluation of Student Achievement	3
Nur 515 Curriculum in the School of Nursing	3
Nur 548 Field Work in Supervised Practice Teaching	6

Ed 512 Research Procedures in Education, 3 term hours, is required.

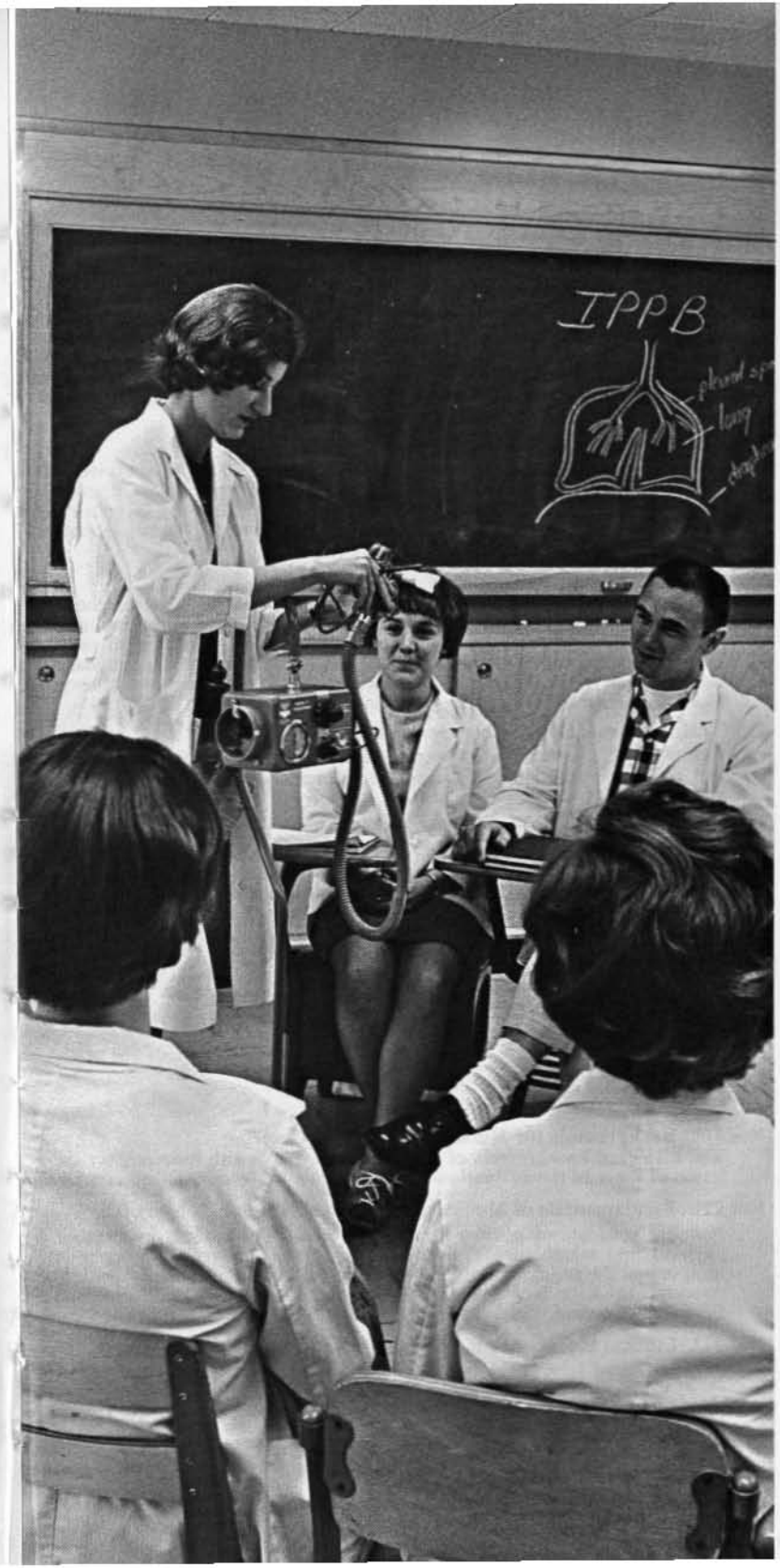
Language Requirement. There is no foreign language requirement.

Time Limit. All requirements 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 presents a thesis representing the results of research in an area of her interest. The thesis is written under the supervision of the faculty, and must be completed for final typing by April 1 of the year in which it is accepted. General instructions on the preparation of the thesis may be obtained from the faculty adviser. The thesis must be accepted by the faculty, the director of the School of Nursing, and the Graduate Council. It must be submitted to the examining committee two weeks 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. The examining committee is appointed by the chairman of the Graduate Council and the director of the School of Nursing. The examination must be taken at least two weeks prior to the date of Commencement.

* Hours to be arranged.



4

DESCRIPTION OF COURSES

Basic Science Courses

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

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. Offered concurrently with Phy 211. Lectures, 2 hours; demonstration and quiz, 1 hour. Pearson and staff.

*Bac 211. **Bacteriology.** 3 hours summer.

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 Meyer.

*Ch 211. **Organic and Biochemistry.** 3 hours summer.

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 staff.

*PhC 211. **Pharmacology.** 3 hours winter.

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

*Phy 211. **Physiology.** 3 hours fall.

Study of the behavior of living cells, organs, and organ systems reacting to to environmental change and to integrative control mechanisms. Each major system given separate consideration, with special attention to the disturbances of behavior which underlie common diseases. Offered concurrently with An 211. Lectures, 2 hours; demonstration and quiz, 3 hours. Brookhart and staff.

Nursing Courses

Nur 111. **Backgrounds for Nursing.** 3 hours fall or spring.

The historical backgrounds of modern social and health movements; the relation of these to the evaluation of nursing as a profession. Olson and Orwig.

Nur 211. **Fundamentals of Medical and Surgical Nursing.** 3 hours fall.

Nursing concepts of positive health; the role of the nurse in meeting the physical and mental needs of the patient; emphasis on the prevention of disease and the promotion of health within the community resources. Offered concurrently with Nur 212. Carter, Gaines, House, Lewis, Michaelson, E. Schindler, Quiring, and Walker.

Nur 212. **Clinical Experience in Medical and Surgical Nursing.** 3 hours fall.

Application of fundamentals of nursing and the principles of biological sciences to nursing care of selected medical-surgical adult patients for development of nursing skills. Laboratory, 6 hours per week; conference, 1 hour per week. Offered concurrently with Nur 211. Carter, Gaines, House, Lewis, Markel, Michaelson, E. Schindler, Quiring, and Walker.

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

Nur 311. **Medical and Surgical Nursing.** 5 hours winter.

Further study of the specific care of selected medical-surgical adult patients; the role of the nurse in observing, reporting, recording; her responsibility for carrying out therapeutic measures, including diet and medications. Prerequisites: Nur 211, Nur 212. Offered concurrently with Nur 312. Carter, Gaines, House, Lewis, Michaelson, E. Schindler, Quiring, and Walker.

Nur 312. **Clinical Experience in Medical and Surgical Nursing.** 5 hours winter.

Application of principles of nursing to the care of medical-surgical adult patients, utilizing biological, natural, and social sciences related to patient care. Laboratory, 15 hours per week, including conference. Offered concurrently with Nur 311. Carter, Gaines, House, Lewis, Michaelson, E. Schindler, Quiring, and Walker.

Nur 313. **Medical and Surgical Nursing.** 5 hours spring.

The care of adult patients with complex conditions; emphasis on the continuum of care following hosiptalization, including rehabilitation for attainment of optimum health. Offered concurrently with Nur 314. Carter, Gaines, House, Lewis, Michaelson, E. Schindler, Quiring, and Walker.

Nur 314. **Clinical Experience in Medical and Surgical Nursing.** 5 hours spring.

Application of nursing principles in the formulation of a nursing diagnosis; utilization of problem-solving techniques for planning and implementing care. Includes outpatient clinic observation and case presentation. Laboratory, 15 hours per week, including conference. Offered concurrently with Nur 313. Carter, Gaines, House, Lewis, Michaelson, E. Schindler, Quiring, and Walker.

Nur 315. **Psycho-Social Dynamics in Nursing.** 2 hours summer and winter.

Study of personality growth and development. Focus is on the perception and identification of stimuli influencing behavior as well as the adjustments occurring within self as a social being. Lectures, seminars, interviews, and observation studies are utilized. Markel and Rynerson.

Nur 317. **General Nursing.** 4 hours fall or spring.

Effect of illness on the patient and his family; contributions of selected health-care resources and the paramedical team to the patient's welfare. Conferences, seminars, and field trips. For registered nurse students only. Offered concurrently with Nur 318. Elhart.

Nur 318. **Clinical Experience in Outpatient Clinics.** 4 hours fall or spring.

Selected experiences in clinics to extend nursing competency in the care of ambulatory clinic patients; application of communication skills to support the patient in managing his illness; includes independent study. Laboratory, 12 hours per week, including conferences. For registered nurse students only. Elhart.

Nur 321. **Obstetrical Nursing.** 5 hours fall, winter, spring.

Designed to assist the student in acquiring the knowledge, understanding, and skill essential for the performance of maternal and newborn care. Psychological, sociological, and economic factors affecting the family; the purposes and functions of community resources; the legal aspects of obstetrics. Lectures, nursing classes, demonstrations, conferences, and field trips. Offered concurrently with Nur 322. Nelson and Raynes.

Nur 322. **Clinical Experience in Obstetrical Nursing.** 5 hours fall, winter, spring.

Experience in the application of the principles of nursing care to obstetrical patients, including conferences, clinics, care studies, and experience in the Outpatient Clinic. Laboratory, 15 hours per week. Nelson and Raynes.

Nur 323, 325. **Modern Nursing Problems.** 2 hours any term.

Current aims and problems of nursing.

Nur 327. **Psychiatric Nursing.** 5 hours any term.

Study of the etiology, symptomatology, and therapy methods as they relate to the nursing care of psychiatric patients in the hospital and community setting. Lectures, seminars, role playing, and patient interviews. Offered concurrently with Nur 328. Hein, Keesling and D. Schindler.

Nur 328. **Clinical Experience in Psychiatric Nursing.** 6 hours any term.

Supervised clinical experience in the development of nursing interventions, and therapeutic nurse-patient relationships; evaluation of this process in individual and group interactions. Planned experiences in outpatient clinic, family interviews, team meetings of hospital staff and community agencies, and clinical conferences. Laboratory, 18 hours per week. Hein, Keesling and D. Schindler.

Nur 329. **Pediatric Nursing.** 5 hours fall, winter, spring.

Study of the infant and child in health; effect of hospitalization and illness on the child; care of the sick infant and child in the home and community. Lectures, nursing classes, demonstrations, and conferences. Offered concurrently with Nur 330. Broadribb, Oestreich, and Robinson.

Nur 330. **Clinical Experience in Pediatric Nursing.** 5 hours fall, winter, spring.

Experience in nursing care of pediatric patients in the hospital. Includes patient clinics, conferences, and care studies. Laboratory, 15 hours per week. Broadribb, Oestreich ,and Robinson.

*Nur 331. **Psycho-Social Dynamics in Pediatric Nursing.** 2 hours any term.

Study and application of psycho-social factors in the nursing care of children. Emphasis is on modifications in communication, meaning of relationships, meaning of illness to patient and family, and use of resource persons in the community. Seminars, role-playing, observation studies and selected experiences in community agencies are utilized. Markel and Rynerson.

*Nur 333. **Introduction to Study of Public Health.** 3 hours fall, winter, spring.

Concepts of public health, with emphasis on prevention of communicable and noncommunicable diseases; epidemiological methods of study of health status of groups, utilizing statistical reasoning and graphical presentation of data. Lectures. Schindler, Osterud, and Weinzirl.

*Nur 335. **Group Dynamics in Psychiatric Nursing.** 2 hours any term.

Study of selected problems inherent in the field of psychiatric nursing. Student activity is directed toward independent study, discussions, group preparation, as well as group process evaluation. Seminar. Hein, Keesling, and D. Schindler.

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.

Nur 411. **Medical and Surgical Nursing.** 3 hours fall, winter, spring.

Principles of nursing for the continuum of care of patients requiring surgical intervention; analysis of nursing needs of patients with long-term illness; emphasis on use of community resources to facilitate prevention, treatment, and rehabilitation. Offered concurrently with Nur 412. Blake, Haugen, and Tyler.

Nur 412. **Clinical Experience in Medical and Surgical Nursing.** 5 hours fall, winter, spring.

Participation as a member of the surgical team; application of principles of nursing in preoperative, operative, and postoperative care of patients with surgical intervention; experiences for utilization of paramedical services involved in complex nursing situations associated with long-term illness, including communicable disease. Independent study. Laboratory, 15 hours per week. Blake, Haugen, and Tyler.

Nur 415. **Patterns of Organization for Nursing Leadership.** 3 hours fall, winter, spring.

Student assessment of theories of supervision and teaching and their use in meeting the goals of patient care. Offered concurrently with Nur 416. Elhart.

Nur 416. **Advanced Clinical Experience in Nursing.** 8 hours fall, winter, spring.

Application of principles of supervision and team management to comprehensive nursing-care situations; selected experiences in team leadership. Laboratory, 24 hours per week. Elhart and staff.

Nur 417. **Trends in Nursing.** 3 hours winter and spring.

The heritage of the profession of nursing; the background of movements related to nursing; the social, economic, and professional outlook of the professional nurse. Lectures. Orwig and Shattuck.

Nur 419. **Leadership Responsibilities in Nursing.** 2 hours fall, winter, spring.

Weekly seminar focused on identification and application of leadership approaches to the solution of complex nursing situatoins involving both patient and staff. Offered concurrently with Nur 416. Elhart.

Nur 421. **Advanced General Nursing.** 4 hours any term.

Principles of biological and behavioral sciences related to care of patients with complex illnesses. For registered nurse students only. Offered concurrently with Nur 422. Elhart.

Nur 422. **Clinical Experience in Advanced General Nursing.** 4 hours any term.

Selected learning experiences to assist the student in extending nursing competency in care of patients requiring complex nursing skills; role of the nurse as a teacher. Laboratory, 12 hours per week. For registered nurse students. Elhart.

*Nur 445. **Psycho-Social Dynamics in Clinical Nursing.** 3 hours fall and spring.

The study and application of psycho-social dynamics in the nurse-patient relationship. Focus is on the integration of problem-solving steps in nursing care. Seminars, role-playing, interviews and films are utilized. Wiens.

Nur 451. **Principles of Teaching.** 3 hours fall, spring, summer.

The nature of the learning process; analysis of situations which the professional nurse encounters; selection and organization of materials appropriate to teaching. Gregerson.

Nur 461. **Methods of Clinical Instruction.** (G) 3 hours fall or spring.

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

Nur 463. **Organization of Schools of Nursing.** (G) 3 hours summer.

The philosophy and objectives of the modern school of nursing; organization patterns; support and control; professional accreditation and legal approval; faculty qualifications, organization, and responsibilities; student selection, guidance, and welfare; facilities for conducting a school. Boyle and Gregerson.

Nur 465. **Personnel Administration in Nursing.** (G) 3 hours any term.

Responsibilities of the head nurse; planning effective assignments for personnel; promoting high-quality nursing service. Lectures and group discussion. Donovan.

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

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

Nur 467. **Problems of Supervision.** (G) 3 hours.
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. Not offered 1966-1967.

Nur 483. **Community Health Nursing.** 4 hours any term.
Study of nursing as a community health service. History, basic principles, organization, and current trends and practice in their relationship to present and future health needs. Offered concurrently with Nur 484. Batten, Johnson, and staff.

Nur 484. **Clinical Experience in Community Health Nursing.** 8 hours any term.
Application of the principles and skills of nursing, communication, organization, and administration to work with individuals and groups in the community. Supervised experience in selected public health agencies. Laboratory, 24 hours per week. Branconi, Davis, Eisenbach, Johnson, and Peterson.

Nur 485. **Public Health Nursing.** 4 hours any term.
Students assist in collection and analysis of data from situations encountered in community nursing clinical experience. Selected methods of analysis and evaluation are developed in limited studies by individual students and groups. Offered concurrently with Nur 483 and Nur 484. Johnson and staff.

Nur 501. **Research.** Fall and winter, hours to be arranged.
Phillips.

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

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

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

Nur 508. **Workshop.** Any term, hours to be arranged.
Opportunity for group work on special problems.

Nur 509. **Guidance Programs in Schools of Nursing.** 3 hours summer.
The organization of guidance programs in schools of nursing; elements of counseling; personnel policies for student nurses; records and reports. Gregerson.

Nur 511. **Curriculum Materials in Nursing.** 3 hours fall.
Presentation of the newer curriculum concepts. Planning and developing a unit; selecting and organizing subject matter and related activities; appraising the learning outcome. Gregerson.

Nur 513. **Evaluation of Student Achievement.** 3 hours winter.
Purposes of evaluation; types of evaluation devices with particular attention to teacher-made devices for evaluating student achievement in classroom and clinical situations. Gregerson.

Nur 515. **Curriculum in the School of Nursing.** 3 hours 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 548. **Field Work in Supervised Practice Teaching.** 6 hours any term.
Supervised experience in teaching in the classroom and in clinical services. Laboratory, 18 hours per week. Schadt and staff.

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ADMINISTRATION AND FACULTY

General Administrative Officers

Jean E. Boyle, M.N., Director.

David W. E. Baird, M.D., LL.D., Dean of the Medical School.
Charles N. Holman, M.D., Associate Dean and Medical Director.
William A. Zimmerman, B.S., Associate Dean for Business Affairs.
Joseph J. Adams, B.B.A., Assistant Dean.

Mary Ann Ademino, B.A., Director of Publications.
A. J. Clemons, Superintendent of Physical Plant.
Wilson C. Dockery, B.S., Director of Student Activities.
Margaret E. Hughes, B.S., Librarian.
Fred A. Matthias, B.B.A., Business Manager.
Kenneth Niehans, B.A., Director of Public Affairs.
M. R. Parelius, B.B.A., M.Sc., LL.B., Director of Research Services.
Byron E. Phillips, B.A., Personnel Officer.
Caroline H. Pommarane, B.S., Registrar.
Joseph B. Trainer, M.D., Health Service Physician.

School of Nursing Faculty*

Mary Blake, M.S., Assistant Professor of Medical and Surgical Nursing (1959).
B.S. in P.E. (1930), Battle Creek College; Diploma (1937), Kansas City General Hospital, Kansas City, Mo.; M.S. (1965), Oregon.

Jean E. Boyle, M.N., Professor of Nursing; Director (1958).
B.S. (1936), M.N. (1941), University of Washington.

Ruth Branconi, M.A., Assistant Professor of Public Health Nursing (1964).
B.S. (1934), University of Washington; M.A. (1940), Columbia.

Violet Broadribb, M.S., Assistant Professor of Pediatric Nursing (1961).
Diploma (1927), Highland Hospital School of Nursing, Rochester, N.Y.; B.S. (1956), Utah; M.S. (1959), Syracuse.

Waneta N. Carter, M.N., Instructor in Medical and Surgical Nursing (1966).
Diploma (1943), Drury; B.S. (1948), M.N. (1957), University of Washington.

Eva A. Davis, M.A., Assistant Professor of Public Health Nursing (1945).
Diploma (1932), St. Vincent Hospital, Portland; B.S. (1932), Oregon; M.A. (1954), Oregon State.

†**Mildred Day**, M.S., Instructor in Psychiatric Nursing (1964).
Diploma (1941), Jefferson Davis Hospital, Houston, Texas; B.S. (1959), Long Beach; M.S. (1962), Oregon.

Viola Eisenbach, M.S., Instructor in Public Health Nursing (1962).
Diploma (1937), Portland Sanitarium; B.S. (1948), Walla Walla; P.H.N. (1950), M.S. (1962), Oregon.

* The year in parentheses following the name of each faculty member indicates the date of original appointment to the faculty.
† On educational leave, 1966-67.

Dorothy Elhart, M.S., Assistant Professor of Medical and Surgical Nursing (1961).
Diploma (1951), Good Samaritan Hospital School of Nursing, Portland; B.S. (1960), Lewis and Clark; M.S. (1962), Oregon.

Barbara Gaines, M.N., Instructor in Medical and Surgical Nursing (1965).
Diploma (1961), Chicago Wesley Memorial Hospital; B.A. (1961), MacMurray; M. N. (1965), University of Washington.

Lucile Gregerson, M.Ed., Associate Professor of Nursing (1948).
Diploma (1929), St. Joseph's Hospital, Sioux City, Iowa; B.S. (1944), Boston; M.Ed. (1950), Oregon.

Dorris Gretz, M.Litt., Associate Professor of Psychiatric Nursing (1961).
B.S. (1948), Portland; M.Litt. (1951), Pittsburgh.

Betty Haugen, M.S., Assistant Professor of Medical and Surgical Nursing (1962).
Diploma (1941), Emanuel Hospital School of Nursing, Portland; B.S. (1948), M.S. (1962), Oregon.

Eleanor Hein, M.S., Instructor in Psychiatric Nursing, (1965).
B.S. (1954), Marquette; M.S. (1965), Colorado.

Mary Lou House, M.S., Assistant Professor of Medical and Surgical Nursing (1962).
B.S. (1956), Nebraska; M.S. (1962), Colorado.

Dorothy Johnson, M.A., Associate Professor of Public Health Nursing (1961).
B.S. (1939), California; M.A. (1951), Columbia.

Olga Keesling, M.S., Assistant Professor of Psychiatric Nursing (1965).
B.S. (1946), Portland; M.S. (1961), Oregon.

Sandra Lewis, B.S., Instructor in Medical and Surgical Nursing (1966).
B.S. (1964), Cornell.

Charlotte Markel, M.S.N., Assistant Professor of Psychiatric Nursing (1963).
B.S.N.E. (1959), Carroll; M.S.N. (1963), Catholic University.

Phyllis Michaelson, M.S., Assistant Professor of Medical and Surgical Nursing (1963).
B.S.N. (1953), Marquette; M.S. (1963), Oregon.

Lorraine Nelson, M.N., Instructor in Maternity Nursing (1957).
Diploma (1932), Lutheran Deaconess Hospital, Minneapolis; B.S. (1958), Oregon; M.N. (1964), University of Washington.

Phyllis Oestreich, M.N.Ed., Assistant Professor of Pediatric Nursing (1961).
B.S. (1952), University of Washington; M.N.Ed. (1965), Pittsburgh.

Guhli J. Olson, M.S., Associate Professor of Nursing (1943).
B.S. (1936), Battle Creek; Diploma (1936), M.S. (1947), Western Reserve.

Bernice Orwig, M.A., Associate Professor of Nursing (1960).
B.A. (1932), Willamette; B.S. (1946), Oregon; M.A. (1959), Oregon State.

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), Washington; M.P.H. (1946), Columbia.

Julia Quiring, M.N., Instructor in Medical and Surgical Nursing (1965).
Diploma (1960), Emanuel Hospital School of Nursing, Portland; B.S. (1964), Oregon; M.N. (1965), University of Washington.

Marlys Raynes, M.N., Assistant Professor of Maternity Nursing (1961).
B.S.Ed. (1944), Northern State, Aberdeen, S.D.; B.S. (1949), M.N. (1960), University of Washington.

Viola Robinson, B.S., Instructor in Pediatric Nursing (1962).
B.S. (1957), Oregon.

Barbara Rynerson, M.S., Instructor in Psychiatric Nursing (1964).
B.S. (1958), M.S. (1962), Oregon.

Beulah E. Schindler, M.A., Assistant Professor of Medical and Surgical Nursing (1961).
Diploma (1949), White Cross Hospital, Columbus, Ohio; B.S. (1951), California; M.A. (1962), University of Washington.

Doris Schindler, M.S., Instructor in Psychiatric Nursing (1966).
Diploma (1934), Royal Columbia Hospital School of Nursing, New Westminster, B.C.; B.S. (1965), M.S. (1966), Oregon.

Evelyn Shattuck, M.S.N., Associate Professor of Nursing (1958).
Diploma (1936), Good Samaritan Hospital, Portland; B.S. (1940), M.S.N. (1947), University of Washington.

Winnifred Tyler, M.S., Assistant Professor of Medical and Surgical Nursing (1957).
Diploma (1941), University of Oregon Department of Nursing Education; B.S. (1942), Oregon State; M.S. (1963), Oregon.

Gwen Walker, B.S., Instructor in Medical and Surgical Nursing (1959).
Diploma (1956), Edmonton General School of Nursing; B.S. (1959), Oregon.

Ruth Wiens, M.S., Instructor in Psychiatric Nursing (1964).
Diploma (1949), Lucy Webb Hayes School of Nursing, Washington, D.C.; B.S. (1964), M.S. (1965), Oregon.

Clinical Faculty

Ruby Bartlett, R.N., Clinical Instructor in Psychiatric Nursing (Oregon State Hospital) (1966).
Diploma (1929), Memorial Hospital School of Nursing, South Bend, Indiana.

Mary Breneman, M.P.H., Clinical Instructor in Public Health Nursing (Visiting Nurse Association) (1962).
Diploma (1924), B.S.N. (1936), Western Reserve; M.P.H. (1946), Johns Hopkins.

Edith Carr, B.S., Clinical Instructor in Public Health Nursing (Lane County Health Department) (1964).
Diploma (1928), St. Mary's Hospital School of Nursing, Rochester, Minn.; B.S. (1935), P.H.N. (1936), University of Washington.

Oscar C. Christensen, Jr., D.Ed., Assistant Clinical Professor of Education (Counselor, University Counseling Center) (1965).
B.S. (1950), M.Ed. (1957), Oregon State; D.Ed. (1963), Oregon.

William Harrison Cloyd, M.D., Instructor in Psychiatric Nursing (Oregon State Hospital) (1966).
B.S. (1942), Southwest Texas State; M.D. (1945), Texas (Galveston).

Helen Donovan, M.A., Instructor in Nursing (1960).
Diploma (1938), Royal Victoria Hospital, Montreal, Canada; B.S. (1949), Wayne State, Detroit; M.A. (1953), Chicago.

Anne Dunlap, B.S., Clinical Instructor in Public Health Nursing (Linn County Health Department) (1964).
Diploma (1933), New England Hospital Nurses Training School, Roxbury, Mass.; P.H.N. (1948), B.S. (1952), Colorado.

Barbara Hiatt, M.S., Clinical Assistant Professor of Nursing; Assistant Administrator of Oregon State Tuberculosis Hospital (1953).
Diploma (1947), University of Oregon Department of Nursing Education; B.S. (1948), Oregon State; M.S. (1957), Oregon.

Helen Hill, B.S., Clinical Instructor in Public Health Nursing (Clackamas County Health Department) (1965).
Diploma (1934), Good Samaritan Hospital, Portland; B.S. (1943), Oregon.

Patricia Hunsaker, B.S., Clinical Instructor in Nursing; Director of Nursing Service, Outpatient Clinic (1966).
Diploma (1937), Good Samaritan Hospital, Portland; B.S. (1945), Oregon.

Ruth Mercer, M.A., Clinical Instructor in Diet Therapy (1953).
B.A. (1940), Kansas; M.A. (1948), Columbia.

Helen Murray, B.S., Clinical Instructor in Public Health Nursing (Marion County Health Department) (1962).
Diploma (1942), Good Samaritan Hospital, Portland; B.S. (1950), P.H.N. (1958), University of Washington.

Emma Nicholls, B.S., Clinical Instructor in Nursing, Director of Nursing Service (Physicians and Surgeons Hospital) (1964).
B.S. (1946), Oregon.

Eleanor Palmquist, M.A., Clinical Instructor in Public Health Nursing (Multnomah County Health Department) (1966).
B.A. (1925), Grand Island; M.A. (1944), Columbia.

Ruth Peffley, M.P.H., Clinical Instructor in Public Health Nursing (1960).
Diploma (1928), Evanston Hospital, Evanston, Ill.; B.S., P.H.N. (1948), Oregon; M.P.H. (1953), Minnesota.

Dorothy Prinzing, M.A., R.P.T., Clinical Instructor in Nursing; 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., Clinical Instructor in Nursing; Director of Nurses, Multnomah Hospital (1955).
Diploma (1948), University of Oregon Department of Nursing Education; B.S. (1960), Oregon.

Gertrude Sipple, B.S., Clinical Instructor in Public Health Nursing (Yamhill County Health Department) (1964).
B.S., P.H.N. (1945), California.

Shirley M. Thompson, M.A., Clinical Associate Professor of Nursing; Director of Nursing Service, University of Oregon Medical School Hospital (1944).
Diploma (1926), Huntington Memorial Hospital, Pasadena; B.S. (1941), M.A. (1944), Western Reserve.

Doris L. Wagner, M.S., Clinical Instructor in Public Health Nursing (Marion County Health Department) (1965).
Diploma (1947), Emanuel Hospital, Portland; B.S. (1951), Oregon; M.S. (1955), Simmons College, Boston.

Adeil Wallett, B.S., Clinical Instructor in Public Health Nursing (Benton County Health Department) (1964).
Diploma (1931), Columbus School of Nursing, Montana; P.H.N. (1946), B.S. (1951), Oregon.

Maisie V. Wetzel, M.S., Clinical 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, Oregon; B.S. (1933), M.S. (1939), Oregon.

May Wright, R.N., Clinical Instructor in Psychiatric Nursing (Oregon State Hospital) (1966).
Diploma (1941), St. Elizabeth School of Nursing, Baker, Oregon.

Assistants to Clinical Instructors

Multnomah Hospital

Barbara Browne, B.S., Nursing Service.
B.S. (1948), Oregon.

Jean Caldwell, B.S., Medical Nursing.
Diploma (1949), University of Oregon Department of Nursing Education; B.S. (1949), Oregon.

Elizabeth Deur, B.S., Obstetrical Nursing.
B.S. (1956), Iowa.

Margaret Fox, R.N., Nursing Service.
R.N. (1926), Multnomah Hospital, Portland.

Judith Hoffman Hicks, R.N., Medical Nursing.
Diploma (1956), Trinity Hospital, Minot, N.D.

Ardys Hokeness, B.S., Nursing Service.
Diploma (1951), Minneapolis General Hospital School of Nursing; B.S. (1965), Oregon.

La Verne Honey, R.N., Nursing Service.
Diploma (1951), University of Oregon Department of Nursing Education.

Emma McWilliams, R.N., Nursing Service.
R.N. (1931), Swift Current Hospital, Swift Current, Sask.

Winona Mittelstedt, B.S., Obstetrical Nursing.
B.S. (1959), Oregon.

Mary Lou Pollock, R.N., Surgical Supervisor.
Diploma (1956), Allegheny Hospital, Pittsburgh.

Le Ann Poole, R.N., Surgical Nursing.
Diploma (1948), Trinity School of Nursing, Jamestown, N.D.

Mary Richeson, R.N., Surgical Nursing.
Diploma (1948), University of Oregon Department of Nursing Education.

June Satchfield, M.S., Nursing Service.
B.S. (1951), M.S. (1964), Oregon.

Ruth Schoepper, R.N., Nursing Service.
Diploma (1951), University of Oregon Department of Nursing Education.

Jean Schropfer, B.S., Obstetrical Nursing.
Diploma (1952), B.S. (1953), Nebraska.

Shirley Schumann, R.N., Medical Nursing.
Diploma (1946), University of Oregon Department of Nursing Education.

Bernice Setere, B.S., Surgical Nursing.
Diploma (1948), University of Oregon Department of Nursing Education; B.S. (1948), Oregon.

Dorothy Vossen, B.S., Nursing Service.
Diploma (1944), Kahler Hospital, Rochester; B.S. (1951), Linfield.

Beverly Ward, B.S., Surgical Nursing.
Diploma (1951), Minneapolis General Hospital School of Nursing; B.S. (1966), Oregon.

Medical School Hospital

Evelyn Barton, R.N., Nursing Service.
Diploma (1930), Multnomah Hospital, Portland.

Tina Boyce, M.Ed., Medical Surgical Nursing.
Diploma (1931), Salem Hospital, Hillsboro, Kansas; B.S. (1952), Oregon; M.Ed. (1965), Oregon State.

Dorothy Burchette, M.S., Isolation Nursing.
A.B. (1944), Meredith; M.N. (1947), Yale; M.S. (1962), Syracuse University.

Margaret Byers, B.S., Nursing Service.
Diploma (1952), Jersey City Medical Center School of Nursing; B.S. (1960), Oregon.

Dorothy Cahill, B.S., Psychiatric Surgical Nursing.
Diploma (1946), St. Johns Hospital School of Nursing, Fargo, N.D.; B.S. (1966), Oregon

Peggy Cooke, S.R.N., Pediatric Nursing.
S.R.N. (1950), Ashford Hospital, Ashford, England; B.T.A. (1954), British Legion Sanatorium, Colchester, England.

Mary Crawford, B.S., Psychiatric Nursing.
B.S. (1961), Oregon.

Beatrice Duffy, M.A., Auxiliary Personnel Supervisor.
Diploma (1942), Cook County, Chicago; B.S. (1953), Oregon; M.A. (1964), Columbia.

Helen Fountain, R.N., Nursing Service.
Diploma (1954), Emanuel Hospital, Portland.

Carol Gohrke, B.S., Nursing Service.
B.S. (1962), Oregon.

Fredericka Grable, R.N., Nursing Service.
Diploma (1931), Good Samaritan Hospital, Portland.

Sarah Hodges, R.N., Medical Nursing.
Diploma (1947), University of Oregon Department of Nursing Education.

Helen Katagiri, B.S., Premature Nursery.
B.S. (1947), Hamline.

Opal McCrae, R.N., Nursing Service.
Diploma (1942), St. Elizabeth's Hospital, Baker, Oregon.

Sylvia McSkimming, B.S., Pediatric Nursing.
B.S. (1964), Oregon.

Maryann Powers, B.S., Surgical Nursing
B.S. (1959), Rochester.

Sarah Rich, B.S., Pediatric Nursing.
B.S. (1961), Oregon.

Sylvia Sather, B.S., Operating Room Nursing.
Diploma (1957), St. Luke's Hospital, Fargo, N.D.; B.S. (1966), Oregon.

Rosella Schmidt. B.S., Nursing Service.
Diploma (1959), Bethel Deaconess Hospital, Newton, Kans.; B.S. (1961), Oregon.

Elizabeth Stenberg, M.S., In-Service Education Supervisor.
B.S. (1943), Oregon State; M.S. (1965), Oregon.

Maxine Carol Sutton, R.N., Surgical Nursing.
Diploma (1952), Immanuel Hospital, Omaha, Neb.

Florence Sweeney, R.N., Surgical Nursing.
Diploma (1931), St. Vincent Hospital, Portland.

Joan Taylor, B.S., Surgical Nursing.
B.S. (1964), Oregon.

Carol Thompson, B.S., Operating Room Nursing.
B.S. (1958), Lewis and Clark.

Betty Weible, B.S., Pediatric Nursing.
Diploma (1947), Emanuel Hospital, Portland; B.S. (1955), University of Washington.

Outpatient Clinic Services

Nancy Beshear, B.S., Dietary Department.
B.S. (1945), Cornell; Dietetic Internship (1945), Michael Reese Hospital, Chicago.

Diane Granger, B.S., Dermatology.
Diploma (1948), Deaconess Hospital, Spokane; B.S. (1966), Oregon.

Nellie Jacob, B.S., Surgical Nursing.
B.S. (1943), Portland.

Evra Jensen, B.S., Medical Nursing.
B.S. (1960), Oregon.

Ruth Kuns, R.N., Obstetrical and Gynecological Nursing.
Diploma (1938), Christ Hospital, Cincinnati.

Carlene Squires, R.N., Ophthalmology Department.
Diploma (1939), St. Mary's Hospital School of Nursing, Evansville, Ind.

Physicians and Surgeons Hospital

Vivienne Huffman, B.S., Supervisor, Operating Room.
B.S. (1948), Oregon.

Isabelle McSkimming, R.N., Operating Room.
Diploma (1948), Good Samaritan Hospital, Portland.

Lecturers, Medical School Faculty

Peter Batten, M.D., Associate Professor of Public Health and Preventive Medicine (1966).
B.S. (1948), St. Thomas; M.S. (1950), Wayne; M.D. (1956), Michigan; M.P.H. (1962), California.

Ralph C. Benson, M.D., Professor of Obstetrics and Gynecology; Chairman of Department (1956).
B.A. (1932), Lehigh; M.D. (1936), Johns Hopkins.

Grace Black, B.S., O.T.R., Occupational Therapist (1948).
B.S. (1930), Western Reserve; O.T.R. (1945), Columbia.

John M. Brookhart, Ph.D., Professor of Physiology; Chairman of Department (1949).
B.S. (1935), M.S. (1936), Ph.D. (1939), Michigan.

Robert E. Brummett, Ph.D., Assistant Professor of Otolaryngology and Pharmacology (1964).
B.S. (1959), M.S. (1960), Oregon State; Ph.D. (1964), Oregon.

Norman A. David, M.D., Professor of Pharmacology; Chairman of Department (1939).
A.B. (1925), M.D. (1933), California.

David D. DeWeese, M.D., Professor of Otolaryngology; Chairman of Department (1961).
A.B. (1934), M.D. (1938), Michigan.

Kaye E. Fox, Ph.D., Assistant Professor of Pharmacology (1964).
B.S. (1954), Michigan; Ph.D. (1964), Stanford.

Arthur W. Frisch, M.D., Professor of Bacteriology; Chairman of Department (1956).
B.A. (1931), M.A. (1933), Ph.D. (1935), M.D. (1937), Wisconsin.

John D. Gabourel, Ph.D., Associate Professor of Pharmacology (1964).
B.S. (1950), California; M.S. (1951), San Francisco; Ph.D. (1957), Rochester.

Stanley W. Jacob, M.D., Assistant Professor of Surgery (1959).
B.A. (1945), M.D. (1948), Ohio State.

William W. Krippaehne, M.D., Professor of Surgery; Chairman of Department (1953).
B.S. (1943), University of Washington; M.D. (1946), Oregon.

Howard P. Lewis, M.D., Professor of Medicine; Chairman of Department (1932).
B.S. (1924), Oregon State; M.D. (1930), Oregon.

Elton L. McCawley, Ph.D., Professor of Pharmacology (1949).
A.B. (1938), M.S. (1939), Ph.D. (1942), California.

Joseph Matarazzo, Ph.D., Professor of Medical Psychology; Chairman of Department (1961).
B.A. (1946), Brown; M.S. (1950), Ph.D. (1952), Northwestern.

Ernest A. Meyer, Sc.D., Assistant Professor of Bacteriology (1958).
A.B. (1949), California; M.S. (1953), Purdue; Sc.D. (1958), Johns Hopkins.

Richard W. Olmsted, M.D., Professor of Pediatrics; Chairman of Department (1962).
B.A. (1941), Dartmouth; M.D. (1944), Harvard.

Harold T. Osterud, M.D., Professor of Public Health and Preventive Medicine (1961).
B.S. (1944), Randolph-Macon; M.D. (1947), Medical College of Virginia; M.P.H. (1951), University of North Carolina.

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., Associate Professor of Medical Psychology (1957).
A.B. (1951), Ph.D. (1957), Washington University; On LOA 1966-67.

John Clarence Roth, M.D., Associate Professor of Anesthesiology (1957).
A.B. (1947), Willamette; M.D. (1954), Oregon.

Arlen Quan, M.D., Assistant Professor of Psychiatry (1964).
B.A. (1955), Reed; M.D. (1957), Oregon.

George Saslow, M.D., Professor of Psychiatry; Chairman of Department (1957).
ScB. (1926), Ph.D. (1931), New York University; M.D. (1940), Harvard.

James T. Speros, M.D., Associate Professor of Medicine (1940).
B.A. (1931), M.D. (1934), Oregon; M.P.H. (1941), Johns Hopkins.

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.

Sefton Robert Wellings, M.D., Ph.D., Professor of Pathology; Chairman of Department (1961).
B.S. (1951), M.D. (1953), University of Washington; Ph.D. (1961), California.

Edward S. West, Ph.D., Professor of Biochemistry; Chairman of Department (1934).
A.B. (1917), Randolph-Macon; M.S. (1920), Kansas State; Ph.D. (1932), Chicago.

Residence Supervisors

Vivien Hawson, Residence Director.

Loretta Callahan, Housemother.

Marimae Houck, Housemother.

Helen Johnson, Housemother.

Oregon State System of Higher Education Officers

Roy E. Lieuallen, Ed.D., L.H.D., Chancellor

James H. Jensen, Ph.D.
President, Oregon State University

Arthur S. Flemming, A.M., LL.D.
President, University of Oregon

Leonard W. Rice, Ph.D.
President, Oregon College of Education

David W. E. Baird, M.D., LL.D.
Dean, Medical School

Averno M. Rempel, Ph.D.
President, Eastern Oregon College

Harold J. Noyes, D.D.S., M.D.
Dean, Dental School

Elmo N. Stevenson, Ed.D.
President, Southern Oregon College

Branford P. Millar, Ph.D., LL.D.
President, Portland State College

Winston D. Purvine, A.B., LL.D.
President, Oregon Technical Institute

Richard L. Collins, M.A., C.P.A.	Secretary, Board of Higher Education; Budget Director
Herbert A. Bork, M.S., C.P.A.	Vice Chancellor for Business Affairs
Miles C. Romney, Ph.D.	Vice Chancellor for Academic Affairs
James W. Sherburne, Ph.D.	Vice Chancellor for Continuing Education
Donald R. Larson, B.A.	Assistant Chancellor; Director of Public Services
Carl W. Hintz, Ph.D.	Director of Libraries
Jack V. Edling, Ph.D.	Director of Teaching Research

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
John R. Richards, Ph.D.	1955-1961

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ENROLLMENT AND DEGREES

Degrees Conferred June 1965

Master of Science

Mary E. Blake
Teresa Ramirez Boulette
Laura Emerson
Mabel M. Lofton
Virginia Lee Massman
LaRue Graham Oikonomides
Margaret Jewell Herr Rosson
Janet M. Nothiger Spuck
Elizabeth Louise Stenberg
Elaine Teutsch
Lorna Ullrich
Ruth Avery Wiens

Bachelor of Science

Cheryl Ann Ades
Suzanne Baughman
Shirley Ann Becker
Charlene Ann Benford
Ellen Stadius Breitenstein
Ann Brigham
Jennie Reid Brockbank
Carol Ann Carson
Gayle Lee Case
Susan Grace Chambers
Margery M. Close
Patricia Lou Cole
Clara B. Corbisier
Glenda L. Costa
Shirlee Rae Dakin
Kathleen Ann Davis
Linda Lee Dickerman
Golden B. Dillabaugh
Marilyn Kay Douris
Paulette Ann Dummert
Elvira S. Flo
Catherine Anne Fogarty
Erma L. Fristad
Jane Huntly Garvin
Sharon Ann Goodridge
Pamela Louise Gregory
Margaret Jean Haddon
Ruth Anne Carpenter Hall
Judith Marlene Hansen
Bonnie May Harmon
Cherie Grace Hayes
Katherine Elizabeth Hellberg
Christine Estelle Hoglan
Ardys Ruth Hokeness
Shirley Estella Hopkins
Barbara Jo Hunt
Susan Sohler Jagels
Virginia Elizabeth Jones
Jean Evelyn Kalb
Judith Lynn Kuskie
Claudia Marie Larsen
Martha Susanna McConnell
Katharine Sara McGill
M. Kathleen Singer McLaughlin
Sylvia Lane McSkimming
Pam Ann Melcher
Rosamond J. Meserve
Marjorie Judd Meyer
Carol Jean Miller
Mary Helen Morgan
Frances S. Newman
Carole H. Nishida
Kathleen Janet Oehling
Sharon Ann Orlin
Paula Anne Paolo
Susan Claudia Penselin
Edna Lucille Peters
Shiela Darlene Pickens
Martha Josephine Potter
Kathleen Karyl Ripple
Michaelle Ann Robinson
Susan Marie Rodman
Joan Leslie Roehm
Doris Lacy Schindler
Sara Martha Scott
Anne Lenhart Sexton
Sandra Hergenraeder Sherwin
Elaine Shreve
Helen Ann Stevenson
Judith Marie Straub
Karen Eloise Stutzman
Janice Kay Deardorff Tani
Merrilee Jean Thom
Bonita Lou Thomas

Margaret Ruth Thompson
Paula Wentworth Towne
Janice M. Van Derhoff
Mary Jean Van Volkinburg
Patricia Mae Dunford Wallin
Marilee Margaret Losli Watt
Marilyn Anne Weber
Darlene Lee Wendt
Una Elizabeth Westfall
Josephine P. White
Betsy Claire Williams
Sandra Bernice Wilson
Marilyn Woodside
Bonnie Jean Wright
Juliana Marie Wyffels
Lynn Cheyiko Yoshihara

Summary of Enrollment, 1964-65

B.S.—basic students	260
B.S.—registered nurse students	38
Master's students	31
Special, including part-time students	6
Psychiatric affiliating students	47
Total	382

UNIVERSITY OF OREGON MEDICAL SCHOOL, Portland, Oregon

1. Library and Auditorium
2. Medical Science Building (School of Nursing Administrative Offices)
3. Medical Research Building
4. Laboratory and Administration Building
5. Clinic Laboratories Building
6. Outpatient Clinic
7. Multnomah Hospital
8. Emma Jones Hall (Women's Residence)
9. Katherine Hall (Women's Residence), Laundry, Maintenance and Heating Plant for Multnomah Hospital
10. Women's Residence Hall
11. University of Oregon Dental School
12. University of Oregon Medical School Hospital and Doernbecher Memorial Hospital for Children
13. Student Activities Building
14. Physical Plant Shop and Warehouse, Central Tabulating Bureau and Printing Plant
15. Gaines Hall
16. Greenhouse
17. University State Tuberculosis Hospital
18. Crippled Children's Division
19. Portland Center for Hearing and Speech
20. Portland Fire Station No. 2