

Pre-nursing

Departments
and Programs
in the College
of Science

Biochemistry &
Biophysics

Biology

Botany & Plant
Pathology

Chemistry

Environmental
Sciences

Geosciences

Mathematics

Microbiology

Molecular &
Cellular Biology*

Physics

Pre-professional
Programs in the
Health Sciences

Professional
Science Masters*

Science &
Mathematics
Education*

Statistics*

Zoology

*graduate program only

...the pre-professional, non-degree, nursing option. Men and women who choose the nursing profession are dedicated to helping people stay well, caring for them when they are ill, and assisting them in their return to good health. They welcome new babies and comfort people in their last few moments in this world. Nurses provide a caring link between medical technology and the human needs of both the patient and the family.

Career Opportunities

The United States is facing a shortage of trained nurses. As a nurse, you will have opportunities in critical care, trauma, surgical, and medical nursing as well as mental health, pediatrics, gerontology and public health. A BSN trained nurse can go on for postgraduate education and become a nurse practitioner, clinical nurse specialist, nurse midwife, nurse educator, nurse anesthetist, or administrator.

As the largest group of health care practitioners, nurses serve people in their communities and homes as well as caring for the sick in hospitals. They practice in schools, clinics, nursing homes, industries, the military, rehabilitation centers, and any other setting where good health is an important concern. In some rural areas and inner city neighborhoods, a nurse may be the only health care provider. As a professional concerned with society's health, a nurse must be comfortable in the role of leader, teacher and client advocate.

Preparation for Nursing

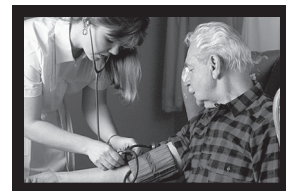
Oregon State University offers a preparatory curriculum designed to meet the general requirements for admission into a baccalaureate degree nursing program at one of six schools in Oregon. Completion of pre-nursing courses usually takes two and a half to three years and is followed by two or three years of professional training at a school of nursing which leads to a Bachelor of Science degree in Nursing (BSN). Applicants to nursing schools are accepted on a competitive basis. Satisfactory completion of the pre-nursing requirements facilitates but does not guarantee admission to a BSN program.

The state-assisted, baccalaureate degree nursing program in Oregon is offered by Oregon Health and Science University School of Nursing (OHSU) at campuses in Portland, LaGrande, Klamath Falls, and Ashland, Oregon. Private schools offering the BSN are the University of Portland School of Nursing, Linfield-Good Samaritan School of Nursing, Walla Walla College School of Nursing, Concordia University, and George Fox University, all located in Portland. Application deadlines vary but are generally due in early winter for admission the following summer or fall.

The associate degree in nursing (ADN) is offered by community colleges in Oregon. Nurses with associate degrees are qualified to provide direct patient care. To become registered nurses, both BSN and ADN graduates must pass a licensing examination administered by the State Board of Nursing.

Registered nurses who wish to become nurse practitioners must have a BSN to be eligible for admission to a master's degree program in nursing. In Oregon, a master's degree in nursing is required for certification as a nurse practitioner. Nurse practitioners provide more

health care services than RNs, including the writing of prescriptions, physical exams, minor office surgery, interpretation of diagnostic tests, treatment of acute illness, assistance with births, and health care education.



General Science/Pre-nursing

Course of Study

Since bachelor's degree requirements vary from school to school, students planning a program must check the specific requirements of the BSN programs to which they plan to transfer. The courses below represent a partial list of requirements. For more information, please contact our office. Students should expect to enroll in summer school the summer following their first year.

Sample Curriculum

A more detailed checklist may be obtained from an advisor.

First Year	credits	Second Year	credits
General Chemistry	CH 121, 122, 123 OR 130	Human Anatomy and Physiology with Lab	Z 331, 332, 333, 341, 342, 343
College Algebra	MTH 111	Microbiology	MB 230
General Psychology	PSY 201, 202	Human Nutrition	NFM 225
General Sociology	SOC 204	Human Development	PSY 350
Cultural Anthropology	ANTH 110 or 210	Statistics	ST201
English literature		Computer literacy	CS101 or proficiency
Enlish Composition	WR 121, 222	Enlish Composition	WR 323
Credits specific to Oregon BSN nursing programs*	6	Credits specific to Oregon BSN nursing programs*	18

* Students take the courses required by the BSN program selected for future transfer. Students should check with the pre-nursing advisor to obtain specific requirements for each nursing school.

What to know about Oregon State University

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OSU Admissions
104 Kerr Administration
541-737-4411
800-291-4192

OSU Financial Aid
Student Employment
Loans & Scholarships
College Work Study
218 Kerr Administration
541-737-2241

OSU Registrar
102 Kerr Administration
541-737-4331

OSU Housing
102 Buxton Hall
541-737-4771

OSU Website
<http://oregonstate.edu>

For more information, please contact:

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<http://catalog.oregonstate.edu/Option-Detail.aspx?code=580&majorid=233>

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Experience.
Explore.
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