

Pre-podiatry

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

... a pre-professional option within a General Science bachelor's degree. Podiatry is a growing and challenging health profession that focuses on the care of the human foot and leg. Podiatrists prevent, diagnose, and treat diseases and disorders of the foot through both medical and surgical methods, but they also work closely with other health professionals to control certain diseases. Currently, 9,700 podiatrists practice in the United States--one for every 25,000 individuals. These figures indicate a need for additional specialists in this area.

Career Opportunities

The U.S. Department of Labor expects employment of podiatrists to grow about as fast as average for all occupations through 2014. About 23 percent of podiatrists are self-employed. Most podiatrists are solo practitioners, although more are entering group practices with other podiatrists or other health practitioners. Some podiatrists are employed in hospitals and by the Federal Government.

U.S. Department of Labor, Bureau of Labor Statistics.. *Occupational Handbook 2006-07*

Since the human foot has a complex interrelationship with the rest of the body, it may be the first location where signs of serious conditions appear. Problems in the human foot affect total well being, mobility, and independence; thus, podiatric medicine serves a vital role in comprehensive health care.

Students wishing to become podiatrists attend a four-year post-baccalaureate training program leading to a Doctor of Podiatric Medicine (D.P.M.) degree at one of seven schools of podiatric medicine in the United States. These schools are located in California, Florida, Illinois, Iowa, New York, Ohio, and Pennsylvania.

To practice in Oregon, a D.P.M. must also take the qualifying examination administered by the State Board of Podiatric Examiners. Doctors of Podiatric Medicine can work in a variety of settings.

They can enter private practice where they may focus on general and preventive podiatric medicine, as well as a number of specialties:

podiatric sports medicine
podopediatrics--podiatry as it relates to children
podiatric surgery
podogeriatrics--podiatry as it relates to the elderly

Preparing for Podiatry

Before entering a school of podiatric medicine, students must first complete four years of undergraduate study and fulfill entrance requirements to the school of their choice. Students in the College of Science may combine departmental requirements to major in a scientific discipline, such as biology or zoology, and the pre-podiatry curriculum; or they may major in general science with an option in pre-podiatry and receive a B.S. degree upon completion of the curriculum shown on the back of this page. The preparatory program at OSU will satisfy requirements for entrance to all schools.



General Science/Pre-podiatry

Course of Study

To graduate in general science/pre-podiatry, students must take a year each of biology, general chemistry, organic chemistry, mathematics, and physics. Students must also include 48 credits of baccalaureate core (BC) courses, consisting of writing/speech (9 cr.), mathematics (3 cr.), fitness (3 cr.), physical and biological sciences (12 cr.), western culture/cultural diversity/literature & arts/social processes/difference, power, and discrimination (15 cr.), and contemporary global issues/science, technology and society (6 cr.)

Sample Curriculum

An official graduation checklist may be obtained from an advisor.

Freshman Year			Sophomore Year		
		credits			credits
General Chemistry	CH 221, 222, 223	15	Biology	BI 211, 212, 213	12
Math Sciences*		8	Organic Chemistry	CH 331, 332, 337	12
				ST 201, 202 or	
BC: Writing I	WR 121	3	Statistics	ST 351, 352	6-8
BC courses and electives		19	Cell and Molecular Biology	BI 314	4
			BC courses and electives		13-15
Junior Year			Senior Year		
		credits			
Biochemistry	BB 450, 451	7	Courses should be planned in consultation with the student's advisor. Graduation in pre-podiatry requires a total of 36 credits of upper-division science to include at least two courses in anatomy, physiology, histology, or embryology.		
Genetics	BI 311	4			
General Physics	PH 201, 202, 203	15			
History of Science (approved WIC course)		3			
BC courses and electives		16			

*Mathematics through MTH 112 (Elementary Functions) is required.

What to know about Oregon State University

Head Advisor
College of Science
128 Kidder Hall
541-737-4811

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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Experience.
Explore.
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