

Pre-pharmacy^s at Western Oregon University:

Students from WOU apply most often to pharmacy programs at two schools, Pacific University (Pacific) and Oregon State University (OSU). **However, you are encouraged to examine programs online at several schools when deciding where to apply for a pharmacy degree.** A program description for Pacific and OSU appears below:

Pacific University, Forest Grove, Oregon

A three-year, accelerated program leading to a Doctor of Pharmacy (PharmD) degree. Your career as a pharmacist will allow you to choose from a variety of practice settings, including but not limited to community pharmacies, ambulatory clinics, hospitals, and long-term care pharmacies. You may also pursue opportunities in research, academics, government, or public health.

To be eligible for admission to the PharmD program, applicants must complete a minimum of 62 semester credits of prerequisite courses at an accredited college or university in the United States. In order to apply, applicants must achieve a minimum cumulative, science and last 45 semester credit GPA of 2.7 on a 4.0 scale, or its equivalent. In order to matriculate into the pharmacy program, applicants must receive a grade of "C" or better in all prerequisite courses. Required prerequisite coursework does not need to be completed to apply to the School of Pharmacy. To be eligible for admission for a given academic year you need to be able to show that you can complete ALL required prerequisite coursework by mid-July before matriculation in August. An application is considered more academically competitive when all or most of the prerequisites are fulfilled prior to applying.

While a bachelor's degree is not required in order to apply to the PharmD program, it can make an application more competitive. It is recommended that all required coursework for a bachelor's degree be completed within seven calendar years of the time of application to the program.

Oregon State University, Corvallis, Oregon

A four-year program leading to a Doctor of Pharmacy (PharmD) degree. The College of Pharmacy will help you gain the skills needed to pursue health care opportunities outside your traditional duties. Utilizing the skills they learned, our graduates:

- Own private pharmacies and provide support for entire communities
- Manage regional districts for nationwide retailers
- Advise doctors in hospitals on the medication dosages for intensive care patients
- Work at mental health clinics to ensure that patients get the necessary medicines to help them lead healthy lives
- Assist with relief response during hurricanes and other natural disasters.

In-State applicants whose Science GPA is above 2.75, and out-of-state applicants whose Science GPA is above 3.00 are eligible to apply to the PharmD program. Applicants must have completed (or complete by June of the year they wish to begin the program) all the PharmD Prerequisite Courses.

A bachelor's degree is not required for admission to the PharmD program. However, a bachelor's degree must be earned by the end of the second professional year for those students admitted without a B.S. degree.

Many schools, including OSU, require applicants to use the Pharmacy College Application Service (PharmCAS). The *application and a wealth of information* can be accessed at www.pharmcas.org

Pharmacy College Admission Test (PCAT)

Some schools (although not Pacific or OSU) require that you take the PCAT exam prior to acceptance. This is a standardized test offered several times/year. More info and dates at www.pcatweb.info

For additional information, check the American Association of Colleges of Pharmacy: www.aacp.org

Pre-pharmacy[§] at Western Oregon University: [§]Information represents the most current available and is subject to change. Checking potential schools for changes/updates is a student's responsibility.

Admission Requirements:	Pacific University	Oregon State Univ.	Suggested WOU Courses
	84 qtr credits	25 courses	28 courses / 115-116 credits
Biological Sciences	29 qtr credits	7 courses	8 courses / 35 credits
General Biology with labs	12 qtr credits	1 year	BI 211, 212, 213 (15)
Microbiology	4 qtr credits*	1 course	BI 331 (4)
Anatomy with lab	12 qtr credits*	course may be combined	BI 334, 335, 336 (12)
Physiology with lab			
Cell and Molecular Biology	NOT REQUIRED	1 course	BI 315 (4)
Chemistry	24 qtr credits	8 courses	8 courses / 33 credits
General Chemistry with lab	12 qtr credits	1 year	CH 221, 222, 223 (15)
Organic Chemistry with lab	12 qtr credits	1 year	CH 334, 335, 336 (12)
Biochemistry (no lab)	NOT REQUIRED	2 courses	CH 450, 451 (6)
Physics	4 qtr credits	3 courses	3 courses / 12 credits
Physics with lab	4 qtr credits	1 year	PH 2X1, 2X2, 2X3 (12)
Mathematics	4 qtr credits	2 courses*	2 courses / 9 credits
Math w/calculus	4 qtr credits	1 course	MTH 241 or 251 (5)
Statistics	NOT REQUIRED	1 course	MTH 243 (4)
English/Writing	8 qtr credits	1 course*	2 courses / 8 credits
English composition	3 qtr credits	1 course	WR 135 (4)
Other English	5 qtr credits	1 course	WR 115 or higher (4)
Speech	3 qtr credits	1 course*	1 course / 3 credits
Speech, communication, debate	3 qtr credits	1 course	COM 111 (3)
Psychology	3 qtr credits	---	1 course / 4 credits
Intro or Abnormal Psych	3 qtr credits	NOT REQ.	PSY 201 or 202 (4)
Economics	3 qtr credits	1 course	1 course / 4 credits
Macro- or Microeconomics	3 qtr credits	1 course	EC 201 or 202 (4)
Social/Behavioral Sci.	3 qtr credits	1 course*	1 course / 4 credits
Anthropology, Government, Human Development, Political Science, Sociology	3 qtr credits	1 course	MEET LACC: ANTH (4), PS (4), SOC (4)
Humanities/Fine Arts	3 qtr credits	---	1 course / 3-4 credits
Geography, History, Religion, Philosophy, Literature, Arts, Performance, Drama	3 qtr credits	NOT REQUIRED	MEET LACC: GEOG (4), HST (4), R (3), PHL (3), ENG (4), A (3), TA (3), MUEN (3), D (3)

* Pacific: accepts BI 318, does not require microbiology lab – however at WOU they are integrated; prefer year-long A&P taken at the same institution, and accepts BI 234, 235, 236.

* OSU requires 12 total credits of math if completing the bachelor's degree there. WR, COM, and Soc/Behav Sci required prerequisites if bachelor's degree not complete by the time program would begin. Additional WR preferred.