Pre-Pharmacy

pacificu.edu/pharmd

The School of Pharmacy at Pacific University offers a three-year curriculum for the degree Doctor of Pharmacy. After acceptance into the Doctor of Pharmacy program, students can also apply for two joint degree programs. These are the PharmD/Masters in Health Care Administration and the PharmD/Masters in Pharmaceutical Sciences. The School is located in Hillsboro, Oregon, in the state-of-the-art Health Professions building. The Hillsboro Campus provides a rich and diverse learning environment for all of the programs. Developing opportunities for student interaction and collaboration is a focus of the faculties from the different disciplines.

Mission

We prepare dynamic practitioners, leaders, and scholars to promote patient advocacy and advance the profession of pharmacy to deliver innovative and collaborative patient-centered care in diverse populations by building an interprofessional, learner-centered community.

Vision

Create and sustain an interprofessional community of excellence in education, scholarship and practice which is widely recognized and respected.

The competency-based curriculum with courses delivered in a modified block design support this mission. Students study one topic at a time before moving on to another content area. This method of education allows students to master each topic with a high level of understanding and promotes the integration of concepts in a planned and sequential manner. The competency-based design encourages teamwork and collaboration among students and removes the competitive nature characteristic of many professional curriculums. Team teaching by faculty and the utilization of technology further enhance the student's experience at Pacific University School of Pharmacy.

The experiential component of the curriculum is integrated within the student's first and second didactic years, while the third year is devoted entirely to advanced clinical experiences.

Prerequisites at the Undergraduate Level

The applicant must complete a minimum of 62 semester hours of pre-pharmacy study in a regionally accredited college or university in the United States. Competitive candidates are recommended to have a minimum of a 2.7 GPA on a 4.0 scale, or its equivalent, and have received a grade of “C” or better in all prerequisite courses. GPA is calculated by PharmCAS, which includes courses from all institutions attended. Courses taken pass/fail.
or by correspondence will not be accepted. Science prerequisite courses must be for science majors and include laboratory as indicated below. Low level non-science major courses will be unacceptable in meeting the requirements. The program does not grant advanced standing for any course. While a bachelor’s degree is not required in order to apply to the program, it can make an applicant more competitive.

It is recommended that the science prerequisites be completed within seven calendar years of the time of application to the program. The applicant must report all coursework completed (passed and failed) to reveal educational history. Not doing so will forfeit the applicant’s eligibility for admission. All materials submitted to Pacific University for admission become the property of the University and will not be returned or released.

**Biological Sciences - min. 19 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- General Biology w/labs - 8 semester hours
- Microbiology (lab not required) - 3 semester hours
- Human Anatomy and Human Physiology w/labs - 8 semester hours
  
  Human A&P series preferred/upper level series for both a minimum/with all parts taken at the same institution preferred

**Chemistry - min. 16 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- General Chemistry w/labs - 8 semester hours
- Organic Chemistry w/labs - 8 semester hours

**Physics - 3 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- General or upper-level Physics w/lab - 3 semester hours

**Mathematics Calculus - 3 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- Must include Calculus - 3 semester hours

**English - 6 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- Must include English composition - 3 semester hours
- Other English - 3 semester hours HUM 100 (FYS) can count towards this requirement. Other options include: Composition, Literature, Creative Writing, Poetry, etc

**Speech - 3 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- May include Speech, Communication, Debate - 3 semester hours
- MEDA 101, MEDA 110, or MEDA 201 will count

**Psychology - 3 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- Must include Intro/General or Abnormal psychology - 3 semester hours

**Economics - 3 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- Must include Micro or Macro - 3 semester hours

**Social/Behavioral Sciences - 3 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- May include Anthropology, Government, Human Development, Political Science, Psychology, Sociology - 3 semester hours

**Humanities/Fine Arts - 3 semester hours (Quarter credits ÷ 1.5 = semester credits)**
- May include Geography, History, Religion, Philosophy, Literature, Performance, Visual Arts, Drama - 3 semester hours