

PREREQUISITE GUIDE FOR OREGON STATE UNIVERSITY

Major Offered Through:

CORVALLIS

PORTLAND

Oregon Institute of Technology

Pharm.D.

Our program is a 4-year program that is joint with Oregon State University and Oregon Health & Science University. The first two years of the program are traditionally spent at OSU and the third is spent at OHSU which means that students get access to two very different patient populations and student experiences. Our third-year students take coursework at OHSU and the interprofessional experience from being on an academic

hospital campus is amazing. We are the only Pharmacy school that rotates at OHSU and many of our students intern there. Additionally, our APPE rotations are very flexible and extremely personalized. All our students meet one-on-one with the director of experiential education to plan out their specific rotation set. No two students have the same 8 rotations. Our program also has faculty who are also clinicians which means they are also practicing pharmacists, so they understand what it's like out there in the real world.

Prerequisite Courses Required for Pharm.D. Admissions (offered at Oregon Institute of Technology)

Core Requirement	OIT Equivalent Course	OSU Courses	Notes
General Chemistry*	CHE 221, 222, 223	CH 231, CH 261, CH 232, CH 262, CH 233, and CH 263	Lab included in course
General Biology*	BIOL 211, 212, 213	BI 221, BI 222, and BI 223 (preferred) OR BI 204, 205, and 206	Most general biology sequences are a full year (3 quarters or 2 semesters). If a college offers a full sequence as a single semester or 2 quarters, this will still meet the requirements if all topics are covered. Labs are not required but recommended.
Organic Chemistry*	CHE 331, 332, 333	CH 331, CH 332, and CH 337 or CH 334, CH 335, CH 336, CH 361, and CH 362	Lab included in course
Microbiology*	BIO 234 or 345	MB 302 or MB 230	If course is taken at OSU, preference is for MB 302
Human Physiology*	BIOL 331, 332, 333	BI 331/341, BI 332/342, and BI 333/343 OR BI 231/241, 232/242, 233/243 OR BI 254, 255, 256	
Biochemistry*	CHEM 450, 451, 452	BB 350 OR BB 450, BB 451 OR BB 490, BB 491, BB 492	
Calculus*	MATH 251	MTH 241 OR MTH 251 OR MTH 227	
Statistics*	STAT 234Z	ST 243Z (previously ST 201) OR ST 202 OR ST 351 OR ST 352	
Public Health or Economics elective*	ECON 201 or 202	Examples: H 210 OR ECON 201 OR ECON 202	Recommended but not required.
Writing or English Composition		WR 121	Waived with a complete bachelor's degree
Interpersonal Communication or Speech		COMM 111 or 218	Waived with a complete bachelor's degree
Social or Behavioral Science		ANTH, ES, QS, PSY, SOC	Waived with a complete bachelor's degree



Important Notes & Resources

Important Notes:

- All prerequisite courses must be graded and completed with a minimum of C- grade (1.7) on a 4.0 scale.
- Any prerequisite course that is a D+ or below must be retaken.
- The Prerequisite Science GPA is calculated as the application is processed. The courses with asterisks above are part of the Prerequisite Science GPA. When calculating prerequisite science GPA, the highest grade for the course, if there are repeats, will be used.
- A bachelor's degree is not required for admission to the Doctor of Pharmacy program. Students interested in pursuing a dual-degree are encouraged to complete a bachelor's degree as it is a requirement for the OSU Graduate School. Dual-degree options are the Pharm.D.-Ph.D. and Pharm.D.-MBA.
- You can access the Pharm.D. admissions page here: <https://pharmacy.oregonstate.edu/pharmd-admissions-process-selection-and-sequencing>.

Resources and OSU Information:

- Students do not have to complete a transfer degree in order to transfer to OSU.
 - If you've completed the Oregon AAOT, all requirements of the Baccalaureate Core are complete except for Synthesis Courses and Writing Intensive Courses.
- Preparing to apply to OSU? See admissions info: oregonstate.edu/admissions/transfer.html
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: partnerships.oregonstate.edu/students

Admission & Recruiting Contacts

It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing.

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. **See your community college advisor first and use this Transfer Guide to help you plan.** Also, consider visiting OSU to take a campus tour and meet with an advisor. See visitosu.oregonstate.edu/visit-campus to schedule your personalized visit.

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