

PHARMACY TECHNOLOGY (PHAR)

PHAR-110 Pharmacy Law and Ethics

2 Credits

Lecture: 2 hours per week

Offering: Fall Only, All Years

This course provides the student with an introduction to federal and state laws regulating the practice of pharmacy. Special emphasis is given to the areas of state law for Idaho and Washington regulating the activities of the technician. This course includes a focus on recordkeeping and medical ethics to better fulfill the technical needs of the students and bring the program in line with national standards.

PHAR-150 Introduction to Pharmacology

3 Credits

Lecture: 3 hours per week

Offering: Fall and Spring Only, All Years

This course is designed to provide an overview of pharmacologic principles with an emphasis on therapeutic drug classification. For each therapeutic drug classification, basic mechanism of drug actions, side effects, routes of administration, and common indications will be reviewed. Students will become familiar with common abbreviations and vocabulary terms related to drug therapy. Additionally, the course will prepare students to recognize the top 200 drugs (generic and brand name).

PHAR-161 Extemporaneous Compounding and IV Certification

3 Credits

Lecture: 1.5 hours per week, **Lab:** 3 hours per week

Offering: Spring Only, All Years

This course is designed to train pharmacy technicians in the latest practices and equipment used in extemporaneous compounding, sterile product preparation and aseptic technique. Upon successful completion of the course the pharmacy technician will be eligible for National Certification through NPTA in IV/Sterile Products and Compounding.

Corequisites: PHAR-161L

PHAR-161L Extemporaneous Compounding and IV Certification Lab

0 Credits

Lecture:

Offering: Spring Only, All Years

This course is a corequisite lab for PHAR-161.

PHAR-171 Applied Pharmacy Technology I

3 Credits

Lecture: 2 hours per week, **Lab:** 3 hours per week

Offering: Fall Only, All Years

This course is designed to provide students with background information and knowledge about pharmacy practice in a variety of settings including ambulatory, home care and institutional pharmacy. Overviews of prescription processing and filling in both ambulatory and institutional settings will be covered. Students will develop entry level skills for prescription interpretation and processing by completing both paper and electronic assignments. In addition to prescription processing other topics that will be covered include the following: role of the pharmacist versus the technician, dosage forms, routes of administration, drug/medical abbreviations, insurance billing, drug information, medication errors, purchasing and inventory control, computer technology, professionalism, and customer service. The knowledge base and skills developed in this course will focus toward preparing students for their practicum experience during Spring Semester.

Corequisites: PHAR-171L

PHAR-171L Applied Pharmacy Tech I Lab

0 Credits

Lab:

Offering: Fall Only, All Years

This course is a corequisite lab for PHAR-171.

PHAR-172 Applied Pharmacy Tech II

2 Credits

Lecture: 1 hour per week, **Lab:** 2 hours per week

Offering: Spring Only, All Years

This course continues to provide students with the knowledge and skills necessary for competent performance of technical pharmacy tasks in institutional and ambulatory settings. Institutional pharmacy will be emphasized, especially sterile products preparation, pharmacy calculations, and unit dose drug distribution systems. Emphasis will also be on gaining competency (speed and accuracy) in filling ambulatory prescriptions. Extemporaneous compounding will be introduced with students completing basic compounding recipes. Students will develop skills by completing laboratory exercises.

Corequisites: PHAR-172L

PHAR-172L Applied Pharmacy Technology II Lab

0 Credits

Lab:

Offering: Spring Only, All Years

This course continues to provide students with the knowledge and skills necessary for competent performance of technical pharmacy tasks in institutional and ambulatory settings. Institutional pharmacy will be emphasized, especially sterile products preparation, pharmacy calculations, and unit dose drug distribution systems. Emphasis will also be on gaining competency (speed and accuracy) in filling ambulatory prescriptions. Extemporaneous compounding will be introduced with students completing basic compounding recipes. Student will develop skills by completing laboratory exercises.

Corequisites: Take PHAR-172

PHAR-175 Pharmacy Technician Certification Exam Prep

1 Credit

Lecture: 1 hour per week

Offering: Summer Only, All Years

This course is designed to prepare students for the National Pharmacy Technician Certification Exam. The course covers the major areas of focus for the national exam: assisting the pharmacist in serving patients, maintaining medication and inventory control systems, and participating in the administration and management of pharmacy practice. The course will also cover test taking techniques and strategies for success on the national exam.

PHAR-182 Pharmacy Technology Practicum and Seminar I

5 Credits

Lecture: 1 hour per week, **Lab:** 12 hours per week

Offering: Spring Only, All Years

This course is a supervised pharmacy technician practice in a retail or institutional setting. Instruction and guidance are provided by the staff of participating pharmacies. Emphasis is on application of classroom content in the pharmacy setting.

Prerequisites: PHAR-150, PHAR-171

PHAR-187 Pharmacy Technology Practicum and Seminar II

5 Credits

Lecture: 1 hour per week, **Lab:** 12 hours per week

Offering: Summer Only, All Years

This course is a supervised pharmacy technician practice in a retail or institutional setting. Instruction and guidance are provided by the staff of participating pharmacies. Emphasis is on application of classroom content in the pharmacy setting.

Prerequisites: PHAR-172, PHAR-182