

# Pharmacy Technician (PHTC)

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## Courses

### ***PHTC 1110 Pharmacy Law and Ethics: 2 semester hours.***

An introduction to federal and state laws regulating the practice of pharmacy. Special emphasis is given to areas of state law in Idaho regulating the activities of pharmacy technicians. Course also includes a focus on the ethics that govern the specialty of pharmacy and the importance of record keeping. F

### ***PHTC 1150 Introduction to Pharmacology: 3 semester hours.***

Provides an overview of pharmacologic principles with an emphasis on therapeutic classification. For each drug classification, basic mechanism of drug actions, side effects, routes, administration, and common indications will be reviewed. Students will become familiar with generic and brand names, common abbreviations, and vocabulary terms related to drug therapy. F

### ***PHTC 1152 Advanced Pharmacology: 3 semester hours.***

Designed to teach students how to categorize the top 200 oral and injectable prescribed drugs into therapeutic classifications; be able to distinguish between generic and brand names; recognize indications, contraindications, and side effects; and significant drug interactions; time also spent correlating specific drug treatments to human medical conditions as related to anatomy and physiology. PRE-or-COREQ: PHTC 1150, PHTC 1171, PHTC 1171L. S

### ***PHTC 1161 Extemporaneous Compounding and IV Certification: 3 semester hours.***

Designed to train pharmacy technicians in the practices and equipment used in extemporaneous compounding, sterile product preparation, and aseptic technique. Prepares students to take the national certification exam through the NPTA. PRE-or-COREQ: PHTC 1150, PHTC 1152, PHTC 1171, PHTC 1171L. COREQ: PHTC 1161L. S

### ***PHTC 1161L Extemporaneous Compounding and IV Certification Lab: 0 semester hours.***

Designed to provide pharmacy technician students with an opportunity to practice with equipment used in extemporaneous compounding, sterile product preparation, and aseptic technique. PRE-or-COREQ: PHTC 1150, PHTC 1152, PHTC 1171, PHTC 1171L. COREQ: PHTC 1161. S

### ***PHTC 1171 Applied Pharmacy Technology I: 3 semester hours.***

Provides students with background knowledge about pharmacy practice in a variety of settings; overview of the role of the pharmacist and technician, prescription processing and filling; students will develop prescription interpretation skills. PRE-or-COREQ: PHTC 1150. COREQ: PHTC 1171L. F

### ***PHTC 1171L Applied Pharmacy Technology Lab I: 0 semester hours.***

Practice of prescription interpretation, processing, and filling in both ambulatory and hospital settings utilizing both paper and electronic assignments. Includes information on insurance billing, purchasing, inventory control; medication errors and customer service. PRE-or-COREQ: PHTC 1150. COREQ: PHTC 1171. F

### ***PHTC 1172 Applied Pharmacy Technology II: 2 semester hours.***

Provides students with the knowledge and skills necessary for competent performance of technical pharmacy tasks in institutional and ambulatory settings, especially sterile products preparation, pharmacy calculations and unit dose drug distribution systems. PRE-or-COREQ: PHTC 1150, PHTC 1152, PHTC 1161, and PHTC 1161L. COREQ: PHTC 1172L. S

### ***PHTC 1172L Applied Pharmacy Technology II Lab: 0 semester hours.***

Provides students with an opportunity to practice the knowledge and skills necessary for competent performance of technical pharmacy tasks in institutional and ambulatory settings, especially sterile products preparation, pharmacy calculations and unit dose drug distribution systems. PRE-or-COREQ: PHTC 1150, PHTC 1152, PHTC 1161, PHTC 1161L, PHTC 1171, PHTC 1171L. COREQ: PHTC 1172. S

### ***PHTC 1175 Pharmacy Technician Certification Exam Preparation: 1 semester hour.***

Designed to prepare students for the National Pharmacy Technician Certification Exam. Course covers major areas of focus on the exam such as assisting the pharmacist in serving the patients; maintaining medication and inventory control systems, and participating in the management of pharmacy practice. PRE-or-COREQ: PHTC 1150, PHTC 1152, PHTC 1161, PHTC 1161L, PHTC 1171, PHTC 1171L, PHTC 1172, PHTC 1172L, PHTC 1182 S, Su

### ***PHTC 1182 Pharmacy Technician Practicum and Seminar I: 5 semester hours.***

This is a supervised pharmacy technician practice in a retail or institutional setting. Instruction and guidance are provided by the staff of the participating pharmacy. Emphasis is on the application of classroom content in the pharmacy setting. PRE-or-COREQ: PHTC 1150, PHTC 1152, PHTC 1161, PHTC 1161L, PHTC 1171, PHTC 1171L, PHTC 1172, PHTC 1172L. S

### ***PHTC 1187 Pharmacy Technician Practicum and Seminar II: 5 semester hours.***

This is a second supervised pharmacy technician practice in a retail or institutional setting. Instruction and guidance are provided by the staff of the participating pharmacy. Emphasis is on the application of classroom content in the pharmacy setting. PRE-or-COREQ: PHTC 1150, PHTC 1152, PHTC 1161, PHTC 1161L, PHTC 1171, PHTC 1171L, PHTC 1172, PHTC 1172L, PHTC 1182. Su