Pharmacy Technology

Pharmacology Technology Short-Term Certificate (2 semesters)

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A Glance

Pharmacy Technicians are skilled medical professionals who assist pharmacists with the provision of pharmaceutical care in both institutional and retail pharmacy sites. The pharmacy technician duties are very detailed and varied. The pharmacy technicians assist the pharmacist is community settings by entering and maintaining patient medications and history, preparing prescriptions, management of inventory, third party-billing, compounding specialized medications, and preparation of intravenous medications.

Program Description

The Pharmacy Technology Program is designed to prepare students to assume positions in both institutional and retail pharmacies. The program curriculum consist of theory courses, lab activities, and supervised clinical internships. Program curriculum consist of theory courses, lab activities, and supervised clinical internships. Program coursework includes pharmacology, medical terminology, pharmacy laws, and regulations, and pharmaceutical calculations. Clinical Internship are utilized to enable students to take the knowledge and skills they have obtained and apply them in a working pharmacy environment.

Certification as a Pharmacy Technician (CPhT) is achieved upon successful completion of the Pharmacy Technician Certification Exam (PTCE). In addition, pharmacy technicians are required to register with the Alabama Board of Pharmacy.

ROCEDURE FOR MAKING APPLICATION FOR ADMISSIONS

I. Applicants must complete the online Application for Admission at www.rstc.edu or obtain the most current application upon request from the Admissions Office of the College. Applicants should submit their application to the Office of Admissions, Reid State Technical College, P.O. Box 588 Evergreen, AL 36401, as early as possible prior to the semester in which they plan to enroll.

2. All applicants are to submit an official, sealed high school transcript or GED and college transcript(s) prior to final acceptance. Mail to Admissions, P.O. Box 588, Evergreen, AL 36401 or send via electronic submission through Parchment or National Student Clearinghouse. Proof of registration for Selective Service for males 18-26 years of age and proof of in-state residency is required.

3. Pell Grants should be submitted electronically by the student at www.FAFSA.ed.gov. Students planning to apply for financial aid should make an appointment with the Financial Aid Director if assistance is needed.

4. When the above forms are received and properly completed, they will be processed and approved or disapproved, and the applicant will be notified of his/her admission status.

5. All admitted students are required to take the ACCUPLACER placement exam or some other placement exam prior to registration for more than four credit hours, unless the student scored 20 or above on the ACT exam in Reading and Math, and 18 in English/Writing. An exam schedule can be obtained from the Testing Coordinator or online at www.rstc.edu.

6. Students who do not have a high school diploma or GED may enroll in selected programs. However, the student must pass the Ability-to-Benefit test prior to being admitted to the College. A testing schedule may be obtained from the Testing Coordinator or online at www.rstc.edu.

7. A student who has a high school diploma or GED may enroll in selected programs. Reid State Technical College utilizes the ACCUPLACER Test as the assessment instrument for purposes of exception to standard

admission cases. Testing placement and schedules may be obtained from the Testing office.

Selection, Notification, and Admission Criteria into the program:

1. Students will be selected based on their completion of admissions requirements and the college application.
2. Upon acceptance into the Pharmacy Technology Program, the student must submit:
   a. A completed physical form certifying that the student is good health and is able to meet clinical.
   b. Evidence of Hepatitis B immunization and other vaccinations.
   c. Proof of Health Insurance
   d. A drug and alcohol screen and background check required by the participating clinical agency, all of which will be purchased at the student's own expense. In addition, random drug screens will be conducted if there is reasonable cause to believe a student is in violation of the institutional conduct code of the federal Drug-Free Workplace Act Regulations. If the student has a positive drug screen, then the student will be dismissed from the program immediately.
   e. Submit an immunization record showing that a 2 step TB test has been completed, proof of Measles, mumps, and rubella (MMR), tetanus, proof of varicella, and during flu season a current influenza immunization
   f. Submit proof of CPR certification before they will be allowed into clinical facilities.
   g. Obtain an Alabama Pharmacy Technician Registration

Required Competencies

Students will be required to perform competency demonstrations: in the following areas:

1. Brand and generic drug name identification and classification
2. Pharmaceutical calculations
3. Prescription dispensing
4. Aseptic Technique
5. Preparation of parenteral medications

Progression

Students selected for admission to the Pharmacology Technology program must maintain a minimum grade of 75% or higher in major required courses. Failure to do so will result in the student being eligible to progress through the program. Students who withdraw from, or are dismissed from the program must re-apply prior to reentering the program. Students may apply reentry into the program only once.

Career Path

The Pharmacy Technology curriculum prepares students to function as healthcare professionals in both retail and institutional pharmacies. Students may be employed in chain drug stores, independent pharmacies, mail order pharmacies, hospital pharmacies and medical clinics. Other career opportunities may include employment with state healthcare agencies and prescription benefit management companies.

Median annual wage of pharmacy technicians in May 2016 was $30,920 with the highest 10 percent earning more than $45, 710(Source: U.S. Department of Labor Bureau of Labor Statistics.

Short Term Certificate Pharmacy Technology Short Term Certificate: Guided Pathway/ Map

1st Semester		Cr	Co
ORT 100	Orientation	1	1
PHM 100	Introduction to Pharmacy	3	2
PHM 102	Pharmacology 1	3	3
PHM 205	Computers and Billing	3	5
PHM 207	Institutional Pharmacy	3	3
PHM 210	Pharmacy Practice	3	7
Total Semester Credit/Contact		**16**	**21**
2nd Semester			
PHM 112	Pharmacology II	3	3
PHM 113	Drugs and Health	3	3
PHM 211	Clinical Practicum 1	3	7
PHM 212	Clinical Practicum II	3	9
Total Semester Credit/Contact Hours		**12**	**22**
Total Credit/Contact hours		**27**	**43**