

# Pharmacy Technology Curriculum

## Contact Us:

Clay Sprouse, Instructor/Coordinator  
 Phone: (864) 941-8527 | E-mail: sprouse.c@ptc.edu

## PROGRAM REQUIREMENTS

### D.A.S., MAJOR IN PHARMACY TECHNOLOGY

Graduates of the Pharmacy Technician diploma are health care professionals who assist the pharmacist in a community setting to provide quality health care related to medication administration. In addition to the skills acquired to become a pharmacy technician, students will learn to read medication orders, mix parenteral medications, assemble unit-doses of medications and prepare 24-hour patient medication carts. Students will also learn proper labeling for oral and parenteral medications. In order to become a South Carolina state certified pharmacy technician, the student must earn the Pharmacy Technician diploma, work 1,000 hours as a registered pharmacy technician, and pass the Pharmacy Technician Certification Exam (PTCE) administered by the Pharmacy Technician Certification Board (PTCB). The Pharmacy Technician program is accredited by the American Society of Health-System Pharmacists (<http://www.ashp.org>) 4500 East West Hwy, Suite 900, Bethesda, MD 20814, (301) 657-3000.

Students are required to maintain a current American Heart Association "Basic Life Support" certification throughout the major studies courses. Prior to beginning the clinical phase of the pharmacy technology program, the student must complete MAT 152, MAT 101 or have the appropriate test scores.

**Note:** *Drug Testing and Background Check will be completed during the first semester.*

### GENERAL EDUCATION COURSES

COURSES	CREDIT HOURS
ENG 101 English Composition I .....	3.0
MAT 155 Cotemporary Mathematics .....	3.0
PSY 103 Human Relations .....	3.0
or BIO 112 Basic Anatomy and Physiology	

**SUBTOTAL: 9.0**

### REQUIRED CORE SUBJECT AREAS

COURSES	CREDIT HOURS
PHM 101 Introduction to Pharmacy .....	3.0
PHM 103 Pharmacy Law and Ethics .....	2.0
PHM 110 Pharmacy Practice .....	4.0
PHM 113 Pharmacy Technician Math .....	3.0
PHM 114 Therapeutic Agents I.....	3.0
PHM 118 Community Pharmacy Seminar .....	1.0
PHM 124 Therapeutic Agents II .....	3.0
PHM 152 Pharmacy Technician Practicum I .....	2.0
PHM 164 Pharmacy Technician Practicum II .....	4.0
PHM 173 Pharmacy Technician Practicum III .....	3.0
PHM 202 Pharmacological Anatomy & Physiology .....	4.0

**SUBTOTAL: 32.0**

### OTHER COURSES REQUIRED FOR GRADUATION

COURSES	CREDIT HOURS
AHS 102 Medical Terminology .....	3.0
AHS 116 Patient Care Relations.....	3.0

**SUBTOTAL: 6.0**

**TOTAL CREDIT HOURS: 47.0**

### A.A.S., MAJOR IN GENERAL TECHNOLOGY

The major in General Technology is designed to provide students with an opportunity to upgrade diploma or certificate programs into broader occupational degrees. The program is designed to be substantially individualized to meet the needs of employees who have or seek to have broad technical responsibilities. Total credit hours for this degree must equal 60 or more.

The major in General Technology requires that a student complete a minimum of 15.0 credit hours in General Education. These 15.0 hours need to be drawn from and include one course from each of the following:

## GENERAL EDUCATION (MINIMUM 15 CREDIT HOURS)

### CREDIT HOURS

Mathematical Requirement (MAT 170, MAT 102 or options below)* .....	3.0
ENG 101 English Composition I (or ENG 165 Professional Communications) .....	3.0
Social/Behavioral Sciences Elective .....	3.0
Natural Sciences/Mathematics Elective.....	3.0
Humanities/Fine Arts Elective .....	3.0

\*Approved math courses include: MAT 110, 111, 112, 120, 122, 123, 130, 140, 141, 155, 171, 220, 240, 242

## REQUIRED CORE SUBJECT AREAS (MINIMUM 33 CREDIT HOURS)

The student supplements the general education requirements with a minimum of 33.0 credit hours in Required Core Subject Areas. These courses are selected by the student and advisor to meet the particular employment needs and aspirations of the student.

The General Technology major allows a student to select coursework for becoming a multi-skilled technician. The Required Core consists of a primary and secondary technical specialty.

### PRIMARY TECHNICAL SPECIALTY

The primary technical specialty consists of a minimum of 21 semester hours credit in a single content area from an approved degree, diploma or technical education certificate program that is currently offered by the college.

### SECONDARY TECHNICAL SPECIALTY

The secondary technical specialty consists of a minimum of an additional 12 semester hour credits from one of two options:

- (1) 12 semester hour credits from an approved degree, diploma or technical education certificate program that is currently offered by the college, or
- (2) 12 semester hour credits from an interdisciplinary mix of credits awarded for coursework from any program, military training, experiential learning and/or testing.

## OTHER HOURS FOR GRADUATION (CREDIT HOUR RANGE 12-36)

Technical colleges within the State Tech System may use the courses identified in this section of the model to adapt the program to meet the needs of local employers and students.

The student may use credits in this section to develop a third technical specialty or to enhance the primary and secondary technical specialties. Credits should be chosen by the student under the guidance of his/her faculty advisor, for the purpose of allowing the student to adapt the program to his/her individual objectives. Courses in this section may include credits awarded for military training, experiential learning and testing.

## PROGRAMS OFFERING THIS DEGREE OPTION

For more information on the guided program outlines for the A.A.S. Major in General Technology, please see the following areas in the catalog:

*\*For General Technology degree options in Health Science, please review our website at [www.ptc.edu/academics/degrees-diplomas-certificates](http://www.ptc.edu/academics/degrees-diplomas-certificates) or contact your advisor.*

>>> Visit [www.ptc.edu/pharmacy](http://www.ptc.edu/pharmacy) to learn more.