



Carroll County Career and Technology Center

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Betsy Donovan  
Principal



## Academy of Health Professions - Pharmacy Technician

The Academy of Health Professions (AHP) uses project and problem-based learning, clinical experiences, and classroom and lab instruction to teach students about the field of healthcare. Students are introduced to healthcare knowledge and skills through two foundational courses offered at Carroll County Career and Technology Center (CCCTC): Foundations of Medicine and Health Science and Structure and Functions of the Human Body. Upon successful completion of the foundational courses students may enroll for the pharmacy technician courses at Carroll Community College (CCC).

**Foundations of Medicine and Health Science (FMH)** - This course are designed to provide students with an overview of the therapeutic, diagnostic, environmental and information systems of the healthcare industry. Students will begin to prepare for a medical or health science career by developing a broad understanding of a variety of health careers. Students will learn about ethical and legal responsibilities, as well as the history and economics of healthcare. Students will engage in processes and procedures that are used in the delivery of essential healthcare services. As students learn to use medical terminology within a variety of medical and healthcare environments, they will develop the Skills for Success, academic, and technical skills necessary to function as a health professional.

**Structure & Functions of the Human Body (S&F)** – Students continue the study of human body systems that was begun in semester one. This course is built around five distinct case studies, each of which focuses on a different health-related theme. In each case study, one or more health issues affecting multiple body systems are presented and discussed. Activities, projects and problems allow students to further investigate the ways in which the body systems work together to prevent disease states, what goes wrong in body systems during disease, and how body systems respond to the environment and disease states. Treatment options for specific diseases are also explored, in the context of the body's responses to these treatments.

### Pharmacy Technician Training I

Prepare to enter the fast-growing field of pharmacy as a pharmacy technician with employment opportunities in retail, home care or hospital settings. Learn the practice of pharmacy and prepare to take a national pharmacy technician certification exam. Begin your review of the top 200 drugs. Learn about pharmaceutical calculations, dosage unit conversions, medical terminology, controlled substances, and pharmacy law, regulations, and ethics. Training includes a virtual component and practical experience working in a mock pharmacy. A strong foundation in math and computer concepts is recommended. High school diploma or GED® required for employment and certification exam. Students must register for Pharmacy Technician Training I and II together, and course must be taken consecutively.

### Pharmacy Technician Training II

Complete your review of the top 200 drugs and continue practicing in the mock pharmacy. Learn about aseptic technique, sterile and nonsterile compounding, medication safety, inventory management, OSHA regulations and durable medical equipment. Prerequisite: Successful completion of Pharmacy Technician Training I.

# Academy of Health Professions - Pharmacy Technician

## Schedule

### **Junior year- Second Semester (CCCTC)**

Mod 2 – AHP Structure & Function of the Human Body

Mod 3- AHP Foundations of Medicine and Health Science

### **Senior Year- Second Semester (Carroll Community College)**

Pharmacy Technician Training I & II is offered as an **evening** class at **Carroll Community College**. The class is held 3 evenings/week.

Students should be scheduled in AHP Internship for Mods 1&2 **OR** Mods 3&4

## Cost

Associated fees for courses offered at the community college are the responsibility of the student, parent and/or guardian. Discounted pricing available for CCPS students.

The cost for the Pharmacy Technician Certification Exam (PTCE) is \$129. This exam is not part of the program. Students take the exam on their own after successfully completing the program. The current cost of books is approximately \$185.

## Other

Schedules & health screening requirements are determined by Carroll Community College and are subject to change.

High school diploma or GED® is required for employment and certification exam.