



Carroll County Career and Technology Center

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Betsy Donovan
Principal



Academy of Health Professions – Dental Assisting

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 dental assisting 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.

Introduction to Dental Assisting

Gain entry-level dental assisting job skills. Topics include terminology, anatomy, charting and medical history, instruments, four-handed dentistry, restorative materials, oral hygiene, infection control, sterilization, and OSHA regulations. This hands-on course provides practice on equipment in a dental operatory/lab and practice using dental software.

Oral Radiography

This course is approved by the Maryland State Board of Dental Examiners. Completion of a three-hour, hands-on clinical practicum at the Maryland State Dental Association is required. Your clinical session will be scheduled individually at a date/time convenient to you and your instructor. Course includes an online component; internet access required. Prerequisite: You must either be working as a dental assistant or have proof of successful completion of a basic dental assisting course.

Academy of Health Professions – Dental Assisting

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)

Introduction to Dental Assisting and Oral Radiography is offered as an **evening** class at **Carroll Community College**. The class is held 2 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 Radiation Health Safety (RHS) exam is \$270. This exam is not part of the program. Students take the exam on their own after successfully completing the program and must be 18 years of age. The current cost of books is approximately \$215.

Other

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

Students must be 18 years of age to take the Radiation Health Safety exam.