

COLLEGE TECH PREP

Health Careers Technologies

This two-year College Tech Prep Initiative offers the perfect starting point for students to shape their futures in a health careers field. Students develop foundation skills required to be successful in careers in medical, dental and allied health care. These include basic health care skills, medical laboratory processes, physical therapy techniques and clinical techniques used in a variety of medical occupations. Successful students go on to pursue careers in emergency care, pharmacy, rehabilitation, nursing, nurse aide, optical, dental, radiology, lab technician, medical assistant, home health care and veterinary technician. Students interact with health care professionals in the classroom, as well as at worksite learning opportunities. Completers have more clearly defined career goals as they enter the workforce or continue post-secondary education. Coursework is provided in anatomy and physiology, medical terminology, nutrition, infection control and legal/ethical issues with a focus on patient-centered care. Students are certified as AHA CPR-AED Health Care Providers. Post-secondary credits available based on successful completion of the program and criteria set by the Ohio Department of Higher Education.

Skills necessary for success

- Written and verbal communication
- Creative problem solving
- Empathetic in dealing with people
- Ability to follow directions and assume responsibility
- Ability to make decisions based on facts and experience

Professional pathway

- Registered Nurse
- Dental Hygienist
- Pharmacy Technician
- Veterinary Technician
- Physical Therapist
- Occupational Therapist
- Optician
- Medical Assistant

Recommendations

- Excellent attendance record
- Minimum 2.5 GPA

Career interests/helpful background

- Experience in volunteering
- Interested in working directly with people
- Knowledge of medical terminology
- Interested in health and science

Higher education opportunities

- College credits available. See page 33.
- Medical Terminology CTAG
- Associate's degree
- Bachelor's degree

GRADE LEVEL: 10, 11, 12
LENGTH: Two years
SCHOOL: Roosevelt



CREDIT:

Level I: Anatomy and Physiology 1; CP English 1; Health Careers IA 2.

Level II: CP English 1; Health Careers Tech IIA 1; Health Careers Tech IIB 1; Capstone* 1. (*Capstone includes project/problem-based learning opportunities that occur both in the building and at an external site. Students may combine classroom teaching with work experience.)