



*“The ECTC Team assists students in developing skills to become independent and self-sufficient adults who will succeed and contribute responsibly in a global community with a high-skill, high-wage, and high-demand career.”*

## **Health Science**

### **Career Cluster: Health Science**

#### **Career Pathways: Therapeutic Services / Diagnostic Services / Health Informatics / Support Services**

- Develop qualities and traits of a professional healthcare worker while delivering direct patient care in the classroom and on-site in a variety of healthcare facilities.
- Utilize leadership skills and communicate effectively with clients, co-workers, and the general public while participating in health-related, community service projects and exploring opportunities for healthcare careers.
- Interact with other healthcare workers while identifying the various roles necessary for an effective healthcare team as one develops an understanding of the accepted ethical and legal responsibilities within the healthcare environment.

#### **Career Focus:**

Prepared for advanced certification, acceptance in post-secondary healthcare education programs and immediate employment in various healthcare, assistant-level positions

#### **Two-Year Course Sequence:**

|                 |  |  |
|-----------------|--|--|
| <b>Year One</b> |  |  |
| <b>Fall</b>     | <b>Foundations of Health Science</b>   | <b>Human Body Structures &amp; Functions</b> |
| <b>Spring</b>   | <b>Therapeutic Services</b>            | <b>Diagnostic Services</b>                   |
| <b>Year Two</b> |  |  |
| <b>Fall</b>     | <b>Nursing Assistant Certification</b> | <b>Introduction to Pharmacology</b>          |
| <b>Spring</b>   | <b>Health Science Internship</b>       | <b>Advanced Health Seminar</b>               |

#### **Student Organizations:**

Health Occupations Student Organization (HOSA) and National Technical Honor Society (NTHS)

#### **Credentialing:**

Nursing Assistant Certification, CPR Certification, and NOCTI (National Occupational Competency Testing Institute) Certification