

Industry Credentials, Concentration Sequences, and Career Clusters

Biomedical Technician (8347)

Industry Credentials:

These apply only to 36-week courses.

- College and Work Readiness Assessment (CWRA+)
- National Career Readiness Certificate Assessment
- Workplace Readiness Skills for the Commonwealth Examination

Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Biotechnology Foundations in Agricultural and Environmental Science (8085/36 weeks)
- Biotechnology Foundations in Health and Medical Sciences (8344/36 weeks)
- Biotechnology Foundations in Technology Education (8468/36 weeks)
- Health Assisting Careers (8331/36 weeks)
- Medical Laboratory Technology I (8377/36 weeks)

Career Clusters, Career Pathways, and Occupations:

- Health Science
 - Biotechnology Research and Development
 - Biochemist
 - Cell Biologist
 - Medical, Clinical Laboratory Technician
 - Research Assistant
 - Diagnostics Services
 - Cardiovascular Technologist
 - Computer Tomography (CT) Technologist
 - Medical, Clinical Laboratory Technologist
 - Nuclear Medicine Technologist
 - Radiologic Technologist, Radiographer
 - Health Informatics
 - Bioinformatics Technician

- Epidemiologist
- Support Services
 - Environmental Sampling and Analysis Technician
 - Medical, Clinical Laboratory Technologist
- Therapeutic Services
 - Audiologist
 - Exercise Physiologist
 - Physician
 - Surgical Technologist