

# Industry Credentials, Concentration Sequences, and Career Clusters

## Introduction to Health and Medical Sciences

**8302 36 weeks / 8301 18 weeks**

### Industry Credentials:

*These apply only to 36-week courses.*

- College and Work Readiness Assessment (CWRA+)
- National Career Readiness Certificate Assessment
- National Health Science 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.*

- Dental Careers I (8328/36 weeks, 280 hours)
- Emergency Medical Responder (8336/36 weeks)
- Emergency Medical Telecommunications (8337/36 weeks)
- Food Science and Dietetics (8239/36 weeks)
- Health Assisting Careers (8331/36 weeks)
- Health Informatics (8338/36 weeks)
- Home Health Aide (8364/36 weeks)
- Introduction to Nutrition for Health and Medical Sciences (8390/18 weeks)
- Medical Administration (6730/36 weeks)
- Medical Administration (6731/18 weeks)
- Medical Laboratory Technology I (8377/36 weeks)
- Medical Terminology (8383/36 weeks)
- Medical Terminology (8384/18 weeks)
- Mental Health Assisting Careers (8332/36 weeks, 280 hours)
- Nurse Aide I (8360/36 weeks, 280 hours)
- Nurse Aide I Condensed (8355/36 weeks, 140 hours)
- Pharmacy Technician I (8305/36 weeks, 140 hours)
- Pharmacy Technician II (8306/36 weeks, 280 hours)

- Physical/Occupational Therapy I (8365/36 weeks, 280 hours)
- Physical/Occupational Therapy II (8366/36 weeks, 280 hours)
- Practical Nursing I (8357/18 weeks, 280 hours)
- Practical Nursing II (8358/18 weeks, 280 hours)
- Radiologic Technology I (8375/36 weeks)
- Radiologic Technology II (8376/36 weeks)
- Respiratory Therapy I (8372/36 weeks)
- Respiratory Therapy II (8373/36 weeks)
- Sports Medicine I (7660/36 weeks, 280 hours)
- Sports Medicine I Condensed (8316/36 weeks, 140 hours)
- Sports Medicine II (7662/36 weeks, 280 hours)
- Sports Medicine II Condensed (8317/36 weeks, 140 hours)
- Sterile Processing Technician (8367/36 weeks)
- Surgical Technologist I (8351/36 weeks, 420 hours)
- Surgical Technologist II (8352/36 weeks, 420 hours)

### **Career Clusters, Career Pathways, and Occupations:**

- Health Science
  - Diagnostic Services
    - Nuclear Medicine Technologist
    - Phlebotomist
    - Radiologic Technologist, Radiographer
  - Health Informatics
    - Clinical Ethicist
    - Medical Information Technologist
    - Medical, Health Services Manager
  - Therapeutic Services
    - Audiologist
    - Exercise Physiologist
    - Optician
    - Physician
    - Recreation Therapist