

## Focusing Education on the Future!



# CAREER PATHWAY DIAGNOSTICS SERVICES

Dual or Tech/Career Seal

Careers in the Diagnostics Services pathway use tests and evaluations that assist in the detection, diagnosis and treatment of diseases, injuries or other physical conditions.

### Major Courses

Students must take **THREE** pathway concentration courses and **ONE** additional pathway elective course.

#### Pathway Concentration Courses (3):

- Application of Therapeutic Services (formerly Application of Healthcare Science)
- Introduction to Healthcare Science
- Introduction to Medical Lab Technologies

#### Pathway Elective Courses (1):

- Apprenticeship/Internship
- Introduction to Public Health
- Medical Calculations & Drug Administration
- Medical Terminology in Healthcare Systems (formerly Applications of Medical Terminology)
- Other Pathway Concentration Course

### Other Recommended Courses

- Biology
- Chemistry
- Computer Applications
- Human Anatomy & Physiology
- Physics
- Psychology

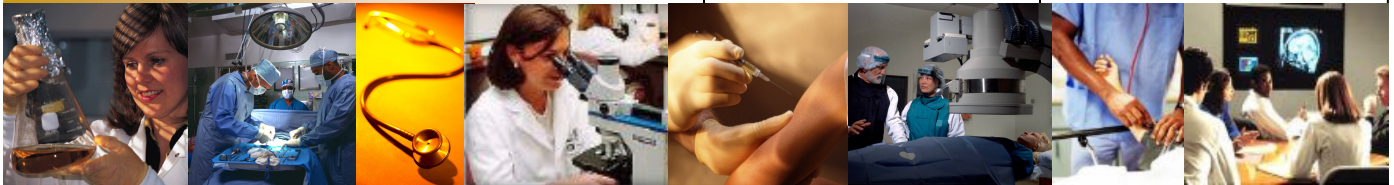
### Post-Secondary Options Degrees, Diplomas, & Certificates

#### Technical College

- Diagnostic Medical Sonographer
- Medical Laboratory Technician
- Phlebotomy Technician
- Radiologic Technology

#### Colleges/Universities

- Cardiovascular Technologist
- Genetics
- Medical Technologist
- Medicine
- Nuclear Medicine Technologist



Cardiovascular Technologist  
Cytogenetic Technologist  
Electrocardiographic Technician  
Histotechnician  
Mammographer  
Nuclear Medicine Technologist

Clinical Lab Technician  
Cytotechnologist  
Exercise Physiologist  
Pathology Assistant  
Medical Technologist  
Radiologist

Computer Tomography Technologist  
Diagnostic Medical Sonographers  
Electronic Diagnostic Technologist  
Magnetic Resonance Technologist  
Clinical Laboratory Scientist  
Radiologic Technologist

Nutritionist  
Pathologist  
Geneticist  
Histotechnologist  
Phlebotomist  
Radiographer

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### EMPLOYMENT OUTLOOK

Based on an aging population and a retiring workforce, the demand for healthcare workers will remain high through the year 2020. As technology advances, the need for additional training for diagnostic careers will increase. An increasing number of career opportunities are becoming available outside of the traditional laboratory setting.