

# AGENCY OF EDUCATION

# **HEALTH SCIENCE**

Career Pathways Description

## **COURSES**

### **MIDDLE SCHOOL**

Exploratory

## **ACADEMIC**

- 4 English
- 3 Mathematics
- 3 Science
- 3 Social Studies
- Electives

## **PATHWAY COURSES**

- Pre-Tech
- Int. to Medical Professions
- Human Biology
- Human Growth & Development
- Medical Terminology

# **COLLEGE CREDIT**

### **DUAL ENROLLMENT**

- 2 courses
- CCV, VTC, Central Maine CC

### **FAST FORWARD**

- At least 1 course
- VT State Colleges

# WORK-BASED LEARNING

- Supervised clinical rotation
- Job shadow
- Internship

## **CERTIFICATIONS**

- American Heart Association (AHA): Basic Life Support
- AHA: First Aid
- AHA: CPR / AED
- American Red Cross: Blood Borne Pathogens
- Dental Assistant
- Licensed Nursing Assistant
- Emergency Medical Responder
- Personal Care Attendant

# **TRAINING**

- On-the-Job Training
- Health Science Apprenticeship

# **2-YEAR COLLEGES**

## **CERTIFICATES**

- Practical Nursing Certificate
- Phlebotomy Certificate
- Allied Health Preparation

## **DEGREES**

- Human Services (AS)
- Health Care Adm (AS)
- Radiologic Technology (AS)

# **4-YEAR COLLEGES**

### **UNDERGRADUATE**

- Nursing (BS; BSN)
- Radiologic Sciences (BS)
- Health Sciences (BS)
- Medical Laboratory & Radiation Sciences (BS)

## **GRADUATE**

- Nursing (MS; PhD)
- Health Science (DHS)