# BIOMEDICAL SCIENCE 1





# Study at: MEADOWDALE





### **Career Pathways**

\*Additional education may be required

- Research Lab Technician
- Forensic Lab Technician
- Pharmacist

- Molecular Biologist
- Biomedical Engineer
- Geneticist

## **Opportunities**

#### **Credentials**

Sterile Processing Certification

#### **Work-Based Learning**

Job Placement CTSO Competitions

#### **College Credits**

Earn up to 4 hours through Sinclair Community College

Courses:

Grade 10

Principles and Practices of Biomed Tech



- Human Anatomy & Physiology
- Medical Terminology



- Genetics of Disease
- Capstone

### **Essential Skills**

- Written communication
- Reading communication
- Safety awareness
- Reasoning skills
- Oral communication
- Critical thinking
- Complex problem solving

Dayton Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age for participation in any program or activity. Lack of English language proficiency will not be a barrier to admission and participation in career-technical education programs.

### **Academic Skills**

#### **Applied Mathematics**

- Convert units of measure
- Record various measurements using the appropriate units
- Understand normal/abnormal ranges



#### Workplace Documents

- Read/interpret patients' charts
- Understand medical terminology
- Identify specific skills

