

# **DMACC Biotechnology Program Pathway**

## **Minimize Cost and Maximize Hands-On Skills & Experience**

### **High School Early Pathway**

#### **DMACC Dual Credit & Science Academy**

Check with your counselor for DMACC Biotech courses available at your high school.

1. High School Early Pathway – DMACC Dual Credit & Science Academy
2. Opportunities to Apprenticeship – Job Shadow during high school
3. \*DMACC Biotech Orientation. (Ask about the DMACC-ISU Connect Program).

### **DMACC Biotech Pathway**

#### **High School Graduates**

1. \*DMACC Biotech Orientation. (Ask about the DMACC-ISU Connect Program).
2. DMACC Biotech Year 1
3. DMCCC Biotech Year 2
4. Associate of Science Degree and Biotech Lab Methods Certificate
5. Biotech Certificate only, without AS degree, requires prerequisites and/or experience.

## **Exit Point to Careers or Iowa State Transfer Options**

### **1. Exit Point to Careers**

1. Entry-level career options
2. Option to continue your education at the Bachelors level any time in the future
3. On the Job experience can lead to Intermediate and Advanced career roles.

### **2. Iowa State Transfer Options**

1. After Associate Degree, Iowa State Transfer Options include
  - a. ISU Transfer Agreements & Options in Year 3
    - i. Biological & Biomanufacturing Systems Technology 2+2
    - ii. Biology, Genetics, Microbiology, and other science majors
    - iii. Chemical & Biological Engineering Department programs
2. Which lead to Year 4 and Graduating with Bachelor of Science

## **Exit Point to Careers or Graduate Level Options**

### **3. Exit Point to Careers**

4. Intermediate & Advanced career options
5. Option to continue your education at the Masters or PhD level