



## STUDENT LEARNING OUTCOMES

### COLLEGE OF MEDICINE BIOTECHNOLOGY - B.S.

#### **Discipline Specific Knowledge, Skills, Behavior and Values**

1. Biotechnology majors will demonstrate basic science laboratory skills, including reporting laboratory results, deemed necessary for employment in the biotech industry.
2. Graduates will demonstrate the ability to analyze data and draw appropriate conclusions.
3. The undergraduate program in biotechnology will adequately prepare graduates for positions in the biotechnology industry.

#### **Critical Thinking**

1. Graduates will demonstrate the ability to analyze data and draw appropriate conclusions.
2. Graduates will have a solid foundation in molecular techniques and methods necessary for a career in biotechnology.

#### **Communication**

1. The undergraduate program in biotechnology will adequately prepare graduates for positions in the biotechnology industry.

#### **Assessment of Biotechnology - B.S. Outcomes**

These outcomes will be assessed using a variety of assessment methods, including:

- Written and oral presentations
- Tests/exams
- Papers
- Research projects