



College of Medicine Academic Learning Compacts

Biomedical Sciences - B.S.

Discipline Specific Knowledge, Skills, Behavior and Values

1. Biomedical Sciences graduates will have a basic understanding of microbial: metabolism, growth, types, pathogenesis and control.
2. The Biomedical Sciences graduates will have a strong background in molecular biology.
3. Biomedical Sciences majors will demonstrate basic science laboratory skills, including reporting laboratory results, deemed necessary for a graduate of Biomedical Sciences.
4. Biomedical Sciences graduates will demonstrate knowledge of immunology principles.
5. Graduates will demonstrate a basic knowledge of biochemistry.

Critical Thinking

1. Biomedical Sciences graduates will have a basic understanding of microbial: metabolism, growth, types, pathogenesis and control.
2. The Biomedical Sciences graduates will have a strong background in molecular biology.
3. Biomedical Sciences graduates will demonstrate knowledge of immunology principles.

Communication

1. Biomedical Sciences majors will demonstrate basic science laboratory skills, including reporting laboratory results, deemed necessary for a graduate of Biomedical Sciences.

Assessment of Biomedical Sciences - B.S. Outcomes

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

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