



**College of Medicine
Academic Learning Compacts**

Molecular and Cellular Biology - B.S.

Discipline Specific Knowledge, Skills, Behavior and Values

1. Molecular and Cellular Biology graduates will have a basic understanding of the fundamental concepts associated with molecular biology.
2. Molecular and Cellular Biology majors will demonstrate basic science laboratory skills, including reporting laboratory results, deemed necessary for a graduate of Molecular Microbiology.
3. Molecular and Cellular Biology graduates will demonstrate a basic knowledge of genetics and biochemistry.

Critical Thinking

1. Molecular and Cellular Biology graduates will have a basic understanding of the fundamental concepts associated with molecular biology.
2. Molecular and Cellular Biology graduates will demonstrate a basic knowledge of genetics and biochemistry.

Communication

1. Molecular and Cellular Biology majors will demonstrate basic science laboratory skills, including reporting laboratory results, deemed necessary for a graduate of Molecular Microbiology.

Assessment of Molecular and Cellular Biology - B.S. Outcomes

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

- Written and oral presentations
- Tests/exams
- Teaching modules
- Research projects
- Laboratory notebooks