



**College of Medicine
Academic Learning Compacts**

Medical Laboratory Sciences - B.S.

Discipline Specific Knowledge, Skills, Behavior and Values

1. **MLS graduates will be prepared for gainful employment within the medical laboratory workforce or closely related fields.**
2. **MLS graduates will demonstrate competency in procedures routinely encountered within the clinical laboratory.**
3. **MLS graduates will have the ability to correlate laboratory data, problem-solve, and critically-think in a manner consistent with an entry level practitioner.**

Critical Thinking

1. **MLS graduates will have the ability to correlate laboratory data, problem-solve, and critically-think in a manner consistent with an entry level practitioner.**
2. **MLS graduates will be able to communicate effectively about evidence-based practice and research.**

Communication

1. **MLS graduates will be able to communicate effectively about evidence-based practice and research.**

Assessment of Medical Laboratory Sciences - 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**