



Clinical Embryology and Assisted Reproductive Technology Program

Options For Program Concentrations

Microbiology Concentration: 15 credits

- **MLS 2005: Plagues, Pandemics and Epidemics**
- **MLS 4116: Bacteriology I**
- **MLS 4117: Bacteriology II**
- **MLS 4119: Parasitology, Mycology and Virology**
- **MLS 4216: Bacteriology Lab**
- **MLS 4219: Parasitology, Mycology and Virology Lab**
- **MLS 4164: Microbiology practicum**

Molecular Biology Concentration: 20 credits

- **MLS 4170: Introduction to Molecular Biology**
- **MLS 4171: Molecular Diagnostics Capstone**
- **MLS 4217: Molecular Techniques**
- **MLS 4242: Applications of Molecular Testing**
- **MLS 4252: Applications of Molecular Testing Laboratory**
- **MLS 4266: Molecular Diagnostics Practicum**

Student may need additional general electives to meet the credit requirement. Additionally, those who opt not to have a concentration will take their electives from a breadth of courses available in the BLS suite.