



# LION LOWDOWN

## Biology

Biologists study life by investigating form, function, development and evolution across the diversity of all living things. Knowledge is only useful when shared and applied, and there is no better way of gaining knowledge about life than to experience it first-hand.



## Degree Options

- General Biology
- Microbiology, Genetics, Biotechnology
- Conservation and Ecology
- Pre-Physical/Occupational Therapy
- Biomedical Sciences
  - Pre-Medical
  - Pre-Dental
  - Pre-Pharmacy
  - Pre-Physician Assistant
  - Pre-Optometry
  - Pre-Veterinary
  - MKEAP Program



## Research and Immersive Learning Facilities

MSSU has multiple dedicated research areas where students can conduct novel research or immerse themselves in their learning, including the following:

### Research Laboratories

- Reptile Physiology
- Cadaver
- Biotechnology/Genetics
- Ecotoxicology
- Mammal Husbandry
- Water Quality
- Cell/Tissue Culture

### Immersive Spaces

- Native Prairie
- Freshwater Spring and Wetland
- Turkey Creek
- Campus Beehives
- Herbarium
- Off-campus Field Sites
- GIS Computer Lab



### Where do our students go next?

- Medical School
- Dental School
- Pharmacy School
- Physical Therapy Graduate Programs
- Veterinary School
- Optometry School
- Graduate Programs in Biology
- Careers in GIS
- Conservation/Natural Resource Departments
- Pharmaceutical Research/Biotechnology Industry
- And many, many more!

"The biology department has been everything I could have asked for and more. The department is filled with so many professors who want to see their students succeed, and of course, so many great friends who I am so thankful to have met."

**-Alyssa Jerome, 2025 Graduate**