The Master of Science in Biology Program is a multi-disciplinary program that allows students advanced study in several traditional and non-traditional areas of biology. Students have the option of a general M.S. degree in biology (Build your own degree!) or may obtain an M.S. degree in biology with a formal concentration in aquatic science, cellular and molecular biology, nurse anesthesia, or physiology.

Admission to the program is based, in part, on undergraduate grade point average (GPA), scores on the GRE general exam, letters of recommendation, and on individually prescribed undergraduate course work to meet prerequisite requirements for each concentration. Each student will choose a major advisor and an advisory committee during the first semester of residence. This committee will assist the student in drafting the student’s plan of study, which will dictate the student’s curriculum for the ensuing semesters.

All students complete a capstone experience. Students obtaining the M.S. in biology complete a thesis or seminar paper. Students obtaining the M.S. in biology with an aquatic science concentration, cellular and molecular biology concentration, or physiology concentration complete a thesis. Students obtaining the M.S. in biology with a nurse anesthesia concentration complete extensive clinical training.

2018-19 Faculty/Staff

The following is the graduate faculty as of the publication date of this catalog. This list will not be updated again until the next catalog is published in June.

Professor

Scott Cooper
Daniel Gerber
Rick Gillis
Roger Haro
Sumei Liu
Margaret Maher
Jennifer Miskowkski
Mark Sandheinrich

Associate Professor

Gregory Sandland
Eric Strauss
Meredith Thomsen
Thomas Volk

Graduate degrees

- Biology - MS (http://catalog.uwlax.edu/graduate/programrequirements/biology/biology-ms)
- Biology - MS: Aquatic science concentration (http://catalog.uwlax.edu/graduate/programrequirements/biology/biology-aquatic-science-concentration-ms)
- Biology - MS: Cellular and molecular biology concentration (http://catalog.uwlax.edu/graduate/programrequirements/biology/biology-cellular-molecular-biology-concentration-ms)
- Biology - MS: Nurse anesthesia concentration (http://catalog.uwlax.edu/graduate/programrequirements/biology/biology-nurse-anesthesia-concentration-ms)
- Biology - MS: Physiology concentration (http://catalog.uwlax.edu/graduate/programrequirements/biology/physiology-concentration-ms)