

Cell/Molecular Biology

Focus of the Biology Program
Four-Year Biology Major

Biology Program

UW-Superior's Biology program provides an excellent education and numerous opportunities to gain experience in field work and laboratory research through internships and cooperation with:

- Lake Superior Research Institute
- U.S. Environmental Protection Agency
- Wisconsin Department of Natural Resources
- Minnesota Department of Natural Resources
- UW-Superior Instructors

Along with these opportunities, small class sizes and labs provide a one-on-one work environment for students to get even more face-to-face time with instructors and learning.

Biology students also benefit from the environmental resources of the Lake Superior region giving access to wetlands, forests and other natural resources. The program also has close working relationships with regional research laboratories.

Cell/Molecular Biology Focus

Courses in this focus expose students to:

- A variety of techniques and areas of study
- Opportunities for independent research
- Learning in laboratory training
- Engagement in fundamental molecular processes

The on-campus research that focuses on experimental evolution and molecular taxonomy allows students in their research to use:

- Recombinant DNA Techniques
- Polymerase Chain Reaction
- Site-Reacted Mutagenesis
- DNA Sequencing
- Genomic Analysis



Students are also encouraged and assisted in obtaining summer research internships at other universities and at the Environmental Protection Agency.

Find out more about UW-Superior's Biology program at uwsuper.edu/acaddept/naturalsciences.

Career Possibilities

Graduates from this concentration often go on to graduate or medical school. UW-Superior alumni often report they arrive at their first job or at graduate school better prepared than their peers from other institutions. Many possible career options with a degree in Cell/Molecular Biology include:

- Pharmacist
- Microbiologist
- Lab technician
- Research specialist
- Geneticist
- Science administrator

UNIVERSITY of WISCONSIN
Superior