



Central Michigan University Graduate Programs

See the CMU Graduate Bulletin
<https://bulletins.cmich.edu/>
for details about these curricula

Department of Biology

Admission

To be eligible for Regular Admission to the graduate program in biology, applicants should have a bachelor's degree with a major in the biological sciences, a GPA of 3.0 overall and in biology, and must submit GRE General test scores. Successful applicants will have a background in: botany, microbiology, zoology, cell biology, genetics, ecology, and physiology. In addition, a year each of inorganic and organic chemistry with lab are needed.

It is important for applicants to use the Master of Science in Biology Application Packet. It can be downloaded from the web site: http://www.cst.cmich.edu/units/bio/grad_app_admiss.htm.

Master of Science

The Department of Biology offers the M.S. degree with emphasis in aquatic biology, ecology, behavior and behavioral ecology, physiology, microbial ecology, molecular biology, or immunology. Opportunities for field-oriented research are enhanced by the CMU Biological Station on Beaver Island, located in northern Lake Michigan.

A number of teaching assistantships and research assistantships are available on a competitive basis. Application forms may be obtained from the department; the deadline is February 8 each year for fall admission.

Degree Requirements

The Department of Biology has two master of science degrees: the MS in Biology (general) and the MS in Biology with an emphasis on conservation.

The general biology MS is designed to prepare students for careers in all areas of biology. The conservation biology MS is designed to prepare students for careers with state and federal agencies or non-governmental organizations. The Department of Biology offers both the Plan A and the Plan B Master of Science degree.

Plan A requires completion of 6 credit hours of thesis, 1 credit hour of seminar, 23 hours of graduate course work approved by the student's adviser and advisory committee, and an oral defense of the thesis. Plan A is recommended to those students preparing for research-oriented careers or for doctoral study.

Plan B requires the completion of 36 credit hours of graduate-level course work approved by the student's adviser and advisory committee and a written and/or oral comprehensive examination over the course work. For more details see below or download the Graduate Handbook.

More Information

For more information visit the Department of Biology web site: www.cst.cmich.edu/units/bio or contact the department at:

telephone: 989-774-3227

facsimile: 989-774-3462