THE GRADUATE SCHOOL | MONTANA STATE UNIVERSITY

Molecular Biosciences Program

DEGREES OFFERED

- PhD. in selected area of study

The Molecular Biosciences Program offers an interdisciplinary program towards a Doctorate in Philosophy in the Life Sciences. Students in the MBSP program are able to pursue research across department boundaries, before selecting a specific area of study at the end of the first year.

This program allows graduate students to rotate in three different laboratories during their first year, within their chosen area of research. By the end of the first year they must select a research advisor and be formally admitted to a department to conduct a research project leading to the completion of a Doctorate of Philosophy.

This interdisciplinary program brings together faculty departments and research centers across campus: Cell Biology and Neuroscience; Chemical and Biological Engineering; Chemistry and Biochemistry, Earth Sciences, Ecology, Land Resources and Environmental Sciences, Mathematics, Department of Microbiology & Immunology, Plant Sciences and Plant Pathology, Center for Biofilm Engineering, Center for BioInspired Materials, Computer Science Department and the Thermal Biology Institute to provide students with laboratory instructions to become successful research scientists.

FINANCIAL ASSISTANCE

The Molecular Biosciences Program at Montana State University is offering outstanding students a fellowship of $22,000 plus tuition per year for up to 5 years to fund their Ph.D. graduate education in the life sciences.

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Molecular Biosciences Program/
Department of Microbiology Office
Contact Information:

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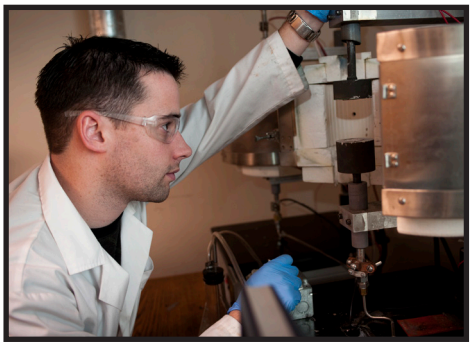
Student studying Honey Bee behavior

Field work in Namibia



Preparing a labroatory sample

Student working in Plant Sciences

ADMISSION

Applicants should be prepared to submit the following materials during the online application process: GRE scores (use MSU code of 4488), three letters of recommendation, GPA, research experience and previous coursework, transcripts from all previous universities attended. Any additional documents can be mailed to the department.

Every applicant to MSU is required to fill out and complete an application and pay the $60 application fee (US Currency). The fee must be paid before the application will be processed.Only completed aplications will be reviewed.

International applicants should read the information on The Graduate School International Application Process webpage for additional informationa and requirements.

RESEARCH AREAS

Biofilm Science & Engineering | Cell, developmental, & Molecular Biology

Bioinformatics, Genomics, Proteomics | Chemical Biology | BioInspired Materials

Virology | Biomedical Sciences | Immunology & Infectious Disease | Biophysics

Life in Extreme Environments | Environmental Microbiology | Plant Sciences

Ecology & Environmental Sciences | Neuroscience