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# Undergraduate Research

## College of Liberal Arts

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The Department of Biology at FMU strongly encourages student participation in research activities. We offer many opportunities for undergraduates to assist in faculty research or develop their own independent research projects. Students can earn academic credit through Special Studies and Honors Independent Study.

Why participate in this program? Research experience benefits YOU by enhancing your college experience, adding to your resume, introducing you to cutting edge scientific techniques, and teaching you how scientists apply classroom concepts in real world investigations. It gives you the opportunity to work closely with your favorite professors, who are experts in their field of research! Perhaps most importantly, it helps you decide whether Biology is a good career choice for you.

The faculty in Biology are engaged in diverse research projects, such as:

- · field studies and conservation biology of animals and plants
- · cell and molecular biology
- · cellular basis of cancer and epilepsy
- immunology and microbiology
- · genetics and biotechnology
- pollen germination
- · animal reproductive biology
- microbial ecology
- · and more!

Each Spring semester we host a P.U.R.E. symposium on campus, where motivated student researchers can present their results. Participation in this symposium is optional. Fellow students and faculty attend the symposium. It provides a great opportunity to give a scientific presentation, become more comfortable with public speaking, and proudly put forth the results of your research!

If you are interested in research opportunities, please contact Dr. Barbeau or Dr. Pryor, the coordinators of P.U.R.E. We can answer any questions you might have and get you started on a research project!

#### P.U.R.E FAQ