

College of Arts and Sciences Foundation Profile

Department of Biology

I. General Description

The mission of the Department of Biology at Indiana State University is to nurture the academic potential of every student, advance knowledge through quality research, and serve the university and broader communities. Through experiential learning both within and outside the classroom, we motivate our students to become critically thinking, informed citizens with a heightened interest in science. Through one-on-one mentoring, we engage both undergraduate and graduate students in the excitement and challenge of original research. Through research and outreach education, we make valuable contributions at both local and national scales to the scientific community and the well-being of the general public. The Department offers the B.S., M.S. and Ph.D in Biology. We also offer a B.S. with concentration in Medical Laboratory Science.

II. Points of Pride

- Rapidly growing undergraduate major: 43% increase over the last year.
- Extensive participation in original research by undergraduates mentored by faculty.
- Ph.D. program that produces highly skilled biologists.
- Faculty recognized internationally for their research.
- Top academic department in the university in securing research funding.
- Two departmental centers: The Center for North American Bat Research and Conservation and the Center for Genomic Advocacy, with its state-of-the-art research center.

III. Vision

To produce outstanding undergraduate and graduate biologists, provide excellent instruction, and involve undergraduate and graduate students in top-notch faculty research. To increase the number of our undergraduate majors, and to add faculty with expertise on the forefront of biology who will augment our current expertise

IV. Opportunities for Philanthropic Support

- *Opportunities for Naming:* Department, centers, classrooms/laboratories, faculty positions, endowed chairs. \$25,000 on up.
- *Teaching Innovation:* provide support for faculty to develop new approaches to classroom and online teaching. \$10,000 - \$50,000
- *Endowed Scholarships:* provide tuition and fees for undergraduate (minimum to name a scholarship: \$20,000) or graduate students (minimum to name: \$35,000).
- *Student Research Expenses:* provide funds for undergraduate or graduate research projects supervised by faculty and for student travel to conferences to present their findings. \$5000 per year
- *Research Equipment:* provide funds to purchase cutting-edge equipment that will support student and faculty research. \$20,000 - \$200,000