



BIOLOGY

Biology major with standard, cell and molecular, ecology/conservation or environmental science track · Biology minor · Biochemistry minor · Environmental science minor · Neuroscience minor

Prepare for a thriving career by actively participating in scientific inquiry and communication, learning to think creatively and critically, and developing leadership skills for an ever-evolving industry – all in an advanced science center equipped with ultra-modern technology and industry-level instrumentation.

THE CLASSROOM EXPERIENCE

State-of-the-art equipment and immersive instruction

The Franklin College biology program is built on a single core concept: Students best learn science by doing science. That belief manifests in the program's rigorous curriculum, mentored undergraduate research opportunities and state-of-the-art science center, which empowers students to interface with the most modern technology and equipment used in the field. Students use the center's comfortable study centers and ample lab space to come alongside professors and be active participants in the scientific process. This collaboration breaks down barriers and fosters an engaging, collaborative culture that allows students to thrive.

100%

of our students
complete an internship
or undergraduate
research.

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OUTSIDE THE CLASSROOM

Integrated undergraduate research and internships

The biology department empowers every student to create competitive advantage with rich experiences like undergraduate research, internships, study away and off-campus learning – opportunities that students continually cite as the most important and transformative in their college careers. Recent graduates have leveraged the department’s professional network to research:

- Loons in the Boundary Waters
- Rare plants in local nature preserves
- Sustainable agriculture in Malawi
- Wolves in the Minnesota Northwoods
- The effects of BPA on cells in reproductive tissues
- Antioxidants and their role in protecting cells from damage

Those experiences are amplified by department-specific professional development courses and workshops, which include career coaching, mock interviews and portfolio development.

POST-GRADUATION

Abundant post-graduation options

Franklin College biology majors have a wealth of post-graduate options. Many graduates choose to pursue advanced degrees in health professions, veterinary medicine, occupational therapy, public health, biomedical science or molecular biology. The department’s alumni currently in the field have applied their degrees in countless ways, working for:

- Eli Lilly and Company
- Covance
- Catalent
- Cook Medical
- Department of Natural Resources
- Indianapolis Zoo
- Medical forensics and biotherapeutic laboratories

DEPARTMENT OVERVIEW

- **Major and minor options:** Biology majors have a breadth of specializations to choose from, including standard biology, cell and molecular biology, ecology and conservation and environmental science, allowing them to begin preparing for a specific career track from year one.
- **Outstanding placement rates:** In recent years, 80 percent of Franklin College biology majors who apply to medical school and 100 percent of Franklin College biology majors who apply to veterinary school are accepted.
- **3+1 medical technology program:** Students who complete three years of instruction at Franklin College and one year of professional coursework in medical technology and clinical laboratory science at either IU Health or St. Francis Health receive a bachelor’s degree from Franklin College and a certificate of completion from the IU Health or St. Francis program. This unique program guarantees a 100 percent career placement rate.
- **Automatic physician assistant program studies interview:** Every biology major who graduates with a 3.4 GPA or higher is automatically advanced to the interview stage of the Franklin College Master of Science in Physician Assistant Studies program – an opportunity less than 20 percent of applicants receive.
- **Department contact information:** Read more about the program at www.FranklinCollege.edu/biology or contact Associate Professor of Biology Ben O’Neal, Ph.D., directly at 317.738.8303 or boneal@FranklinCollege.edu.