



BIOLOGY

100%

of our students
complete an internship
or undergraduate
research.

- Biology major with ecology and conservation, biomedical science, or standard biology tracks
- 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. 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.

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

SCAN

to learn more



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and transformative in their college careers. Recent graduates have leveraged the department's professional network to research:

- Effects of diet and sex on lifespan and disease risk
- Genetic sequencing of the gut microbiota of wildlife
- The ecology of rare plants in local nature preserves
- The physiology of sheep in rotational grazing systems
- Molecular mechanisms of cancer
- Satellite tracking of Great Lakes mallards
- Environmental microbiology of local rivers
- Management of urban geese

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, molecular biology or conservation biology. The department's alumni currently in the field have applied their degrees in countless ways, working for:



- Eli Lilly and Company
- IU Health
- Riley Hospital
- Franklin Animal Clinic
- Labcorp
- Cook Medical
- Corteva
- B2S Life Sciences
- Indiana Department of Natural Resources
- Indianapolis Zoo
- Conservation law enforcement agencies
- Medical forensics and biotherapeutic laboratories
- Environmental consulting firms
- Indiana Department of Environmental Management
- Gordon Ag Group

DEPARTMENT OVERVIEW

- **Major and minor options:** Biology majors have a breadth of specializations to choose from, including ecology & conservation, biomedical science, and standard biology. Students can also pursue a major in neuroscience with a specialization in biology. All of these options allow students to begin preparing for a specific career track from year one.
- **Outstanding placement rates:** In recent years, Franklin College has seen acceptance rates for 80 percent of our biology majors applying to medical school and 90 percent of our biology majors applying to veterinary school.
- **3+1 medical lab science 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 FranklinCollege.edu/biology or contact Professor of Biology Ben O'Neal, Ph.D., directly at 317.494.1729 or boneal@FranklinCollege.edu.