Integrative Biology

MAJORS

Biology, BS
Biology: Allied Health, BS
Biology: Environmental Biology, BS
Biology: Pre-Medical Sciences, BS
Biology: Secondary Teacher Certification, BS
Physiology, BS

Physiology: Pre-Medical Sciences, BS
Zoology, BS
Zoology: Ecology and Conservation Biology, BS
Zoology: Pre-Medical Sciences, BS
Zoology: Pre-Veterinary Sciences, BS

As a student in the Department of Integrative Biology, you will use knowledge of the life sciences to answer questions through hands-on course experiences and independent projects. Lab work offers opportunities to work with and research invertebrates, ecological systems and physiological processes. Fieldwork focuses on ecosystems and organisms such as monarch butterflies, collared lizards, bluebirds and daphnia. You will have the opportunity to work in specialized labs like the Ecotoxicology and Water Quality Research Laboratory.

PROGRAM HIGHLIGHTS

Biology - Study in-depth elements of the biological sciences.
Physiology - Course work in general zoology, genetics, anatomy, biochemistry, mathematics, physics, and chemistry.
Zoology - Designed to study the biology of animals.

Integrative Biology majors prepare you for medically-related professional school or graduate school, and to professional careers.

CONTACT CAS
Oklahoma State University
108 Life Sciences East, Stillwater, OK 74078
405-744-4968 (4YOU) | cas.okstate.edu
CONNECT. ACHIEVE. SUCCEED.

#CAScowboys @okstatecas
POTENTIAL CAREERS
Physician
Wildlife & Forestry
Veterinarian
Research
Health Care
Politics & Policy
Biotechnology
Environmental Management
Forensic Science

COURSES TO LOOK FOR
- Principles of Animal Nutrition
- Physiology
- Organic Chemistry
- Genetics and Evolution
- Parasitology

RESEARCH AND OPPORTUNITIES
- Animal Behavior
- Ecosystem Studies
- Evolutionary Ecology
- Toxicology
- Animal Physiology
- Undergraduate Research
- OSUTeach
- Guest Speakers and Presentations
- Career Advising
- Collection of Vertebrates for research and preservation

STUDENT INTERNSHIPS
- USFS Intern for Greening Youth Foundation
  - Pagosa Springs, CO
- Fellow at Alaska Sealife Center
  - Seward, AK
- Undergraduate Research Assistant for Oklahoma Aquarium
  - Jenks, OK

GET INVOLVED
Stay active on campus while making lifelong friends.
Get involved with groups, such as:
- American Medical Student Association
- Beta Beta Beta
- CAS Ambassadors
- CAS Student Council

SCHOLARSHIPS
Many scholarships are available for prospective freshmen, transfer students, current students and continuing students. For more scholarship information, please visit cas.okstate.edu/scholarships

integrativebiology.okstate.edu
501 Life Sciences West
Stillwater, OK 74078
405-744-5558

Oklahoma State University
Office of Undergraduate Admissions
admissions.okstate.edu | 405-744-5358