



COLLEGE OF  
ARTS AND SCIENCES

# 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](http://cas.okstate.edu)

**CONNECT. ACHIEVE. SUCCEED.**

#CAScowboys



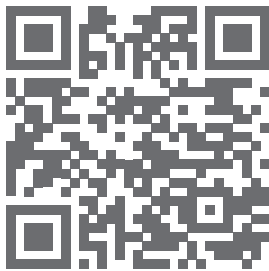
@okstatecas

# *Integrative Biology*



## POTENTIAL CAREERS

Physician  
Wildlife & Forestry  
Veterinarian  
Research  
Health Care  
Politics & Policy  
Biotechnology  
Environmental Management  
Forensic Science



VIEW WEBSITE

[integrativebiology.okstate.edu](http://integrativebiology.okstate.edu)

501 Life Sciences West  
Stillwater, OK 74078  
405-744-5558

## 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](http://cas.okstate.edu/scholarships)

## 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
- OSU Teach
- 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

Oklahoma State University  
Office of Undergraduate Admissions

[admissions.okstate.edu](http://admissions.okstate.edu) | 405-744-5358