

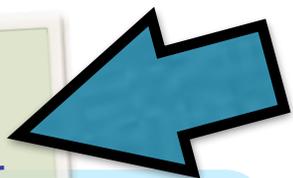
UNIVERSITY OF OKLAHOMA



"Really fun and educational, and the experience was awesome"
"I would recommend it to anyone"
"I would definitely come back again"
-Students

SUMMER 2018 OU BIOLOGICAL STATION AT LAKE TEXOMA

APPLICATIONS ACCEPTED NOW!
APPLY & INFO: OU.EDU/UOBS



The Skinny

- Courses are two weeks (live at the station)
- 3 credit hours
- Upper-division elective credit in Biology major, plus upper-division lab credit (except Senior Seminar)
- Hands-on learning in biology
- Scholarships available

Our Courses

- Research in Ecology
- Field Herpetology
- Molecular Techniques for Field Biology
- Field Mammalogy
- Forensic Entomology
- Wetlands Ecology
- Field Studies in Biological Conservation
- Senior Seminar (Capstone)



Our Campus

The University of Oklahoma Biological Station campus is located on the north shore of Lake Texoma and offers many educational and living amenities

Contact: 405-325-7431; dcathey@ou.edu;

Summer 2018 Application

The **University of Oklahoma Biological Station** is located on the shore of Lake Texoma, 120 miles south of the OU Norman campus, and includes housing and dining facilities, classrooms, library, computer lab, wireless internet, research facilities, large natural area, and more.

Are you a student at another university? Apply as Undergraduate Visitor or Visiting Graduate Student (www.ou.edu/admissions/apply/nondegree.html) to take a UOBS course and transfer credit to your home institution.

Intersession/Summer 2018 Courses

Session 1: May 14-25

Forensic Entomology

BIOL 4053-050, Heather Ketchum. Explores the use of insect evidence in crime scene investigation as a means to resolve legal issues in a court of law, and includes insect collection, research project, and death scene investigation.

Molecular Techniques for Field Biology

BIOL 4353/5353-050, James Thompson, Jr. and Ron Woodruff. Application of molecular biology to field studies of animal populations, including DNA and protein techniques, and their application in phylogenetics and population genetics.

Wetlands Ecology

BIOL 4553/5553-050, Robert Nairn. Field-based examination of wetland science and management, including biological, physical, chemical, and hydrological features of wetland ecosystems.

Session 2: May 29 - June 8

Research in Ecology

BIOL 4970-050, Gary Wellborn. Hands-on ecological field research, with emphasis on student-led research projects in natural habitats.

Field Mammalogy

BIOL 4023/5023-050, Brandi Coyner. Principles of mammalian ecology, conservation, and biodiversity with emphasis on local mammals in their natural environment.

Senior Seminar (Capstone)

BIOL 4983-050, Kenneth Hobson. Interdisciplinary approaches to synthesize ideas from the major fields of biology. Readings and discussion will focus on contemporary social, ethical and economic issues.

Session 3: July 9 - 20

Field Studies in Biological Conservation

BIOL 4583-050, Priscilla Crawford. Introduction to biological conservation issues in southern Great Plains, including analysis of conservation challenges and methods to address them, with visits to diverse eco-regions of Oklahoma.

Field Herpetology

BIOL 4063/5063-050, Jessa Watters. Comprehensive overview of reptile and amphibian biology, including ecology, management, sampling, and conservation.

Orientation meeting in Norman

April 16 and 17, 3:00-4:00, Richards Hall 304

Please attend an orientation to discuss what to expect in BioStation courses and what to bring with you, and to answer any questions you have. You may attend the orientation on either date. Can't make the meeting? Watch your email for our information packet.

Prerequisites for all courses (except Senior Seminar) are two college science courses that include a laboratory, one of which should be in biological sciences; or permission of Director (Gary Wellborn, gwellborn@ou.edu).

Credits earned at the OU Biological Station are University of Oklahoma credits and may be applied toward degrees in the same manner as credits earned at the Norman campus. All courses (except Senior Seminar) satisfy one upper division lab requirement in biology.

Housing and meals are provided on site. Meals are served cafeteria-style by University Food Services. Housing is dormitory-style, and students should bring bed and bath linens. Cost of housing and meals package is \$396 (price subject to change). Students living near the biological station may attend as commuters, and pay a \$55 facility fee, and purchase individual meals.

Textbooks and supplies may be purchased at the biological station upon arrival, with payment by cash or check. We are not able to accept credit cards.

Arrival and registration for Session I is 2:00 – 4:00 p.m. on Monday, May 14. The office will open at 2:00 p.m. for check-in. An orientation meeting will be held at 5:00 p.m., followed by dinner at 6:00 p.m. Classes begin Tuesday, May 15, and continue through Friday, May 25. Classes will not meet on Sunday, May 20.

Arrival and registration for Session II, arrival is 2:00 – 4:00 p.m. on Tuesday, May 29. The office will open at 2:00 p.m. for check-in, followed by an orientation meeting at 5:00 and dinner at 6:00. Classes start on Wednesday, May 30, and continue through Friday, June 8 (no Sunday break).

Arrival and registration for Session III, arrival is 2:00 – 4:00 p.m. on Monday, July 9. The office will open at 2:00 p.m. for check-in, followed by an orientation meeting at 5:00 and dinner at 6:00. Classes start on Tuesday, July 10, and continue through Friday, July 20. Classes will not meet on Sunday, July 15.

Map at <http://www.ou.edu/content/uobs/about.html>, or in Google Maps or Apple Maps enter "University of Oklahoma Biological Station"

For questions and additional information, please contact Deanna Cathey, dcathey@ou.edu, (405) 325-7431, or contact the Director, Gary Wellborn at gwellborn@ou.edu.

Visit ou.edu/uobs for additional information

The University of Oklahoma
BIOLOGICAL STATION

Please submit your application by May 1, 2018. Earlier applicants receive priority for placement in courses.

Admission Form (Please Print Clearly)

1. Last Name

First Name Middle

Preferred Name (optional)

2. Sooner ID:

3. E-mail:

Cell Phone: ()

4. Current Address [valid until (date):]

City/State/Zip

5. Permanent address (home address or parents'):

City/State/Zip

6. Person to be notified in case of emergency:

Address:

City/State/Zip:

Relationship to you:

Phone numbers: () ()

7. List any degrees (including years granted) you now hold or expect to obtain before summer:

8. University you now attend:

Major:

9. Standing after Spring 2018

- FR SO JR SR Master's or PhD

10. OU Tuition Status

- Oklahoma Resident Non-Resident

11. Indicate courses in order of preference (1-3) for each session you plan to attend. Students may take one course per session.

Session 1, May 14 - 25 (Spring Intersession)
Forensic Entomology, BIOL 4053-050
Molecular Techniques for Field Biology, BIOL 4353/5353-050
Wetlands Ecology, BIOL 4553/5553-050

Session 2, May 29 - June 8 (Spring Intersession)
Senior Seminar, BIOL 4983-050
Field Mammalogy, BIOL 4023/5023-050
Research in Ecology, BIOL 4970-050

Session 3, July 9 - 20 (Summer)
Field Herpetology, BIOL 4063/5063-050
Field Studies in Biological Conservation, BIOL 4583-050

12. Tee shirt size (unisex):

- Small Medium Large XL Other

13. I am submitting the following required application forms:

- Admission (page 1) Housing (page 2)

Note: you will be required to sign liability waiver and talent release forms upon arrival.

14. I am submitting the following optional application form:

- Scholarship (page 3)

15. I am NOT a current OU student, and have arranged to have a transcript from my current institution sent to the OU Biological Station office at the address on page 2.

Add comments about your application or special needs:

Housing and Meals Form

1. Last Name _____

First Name _____ Middle _____

2. Sooner ID: _____

3. Cell Phone: () _____

3. Address: _____

City/State/Zip _____

4. Session you are attending (if attending both sessions, please submit a separate housing form for each session):

Session 1 Session 2 Session 3

5. Housing Needed Commuter (if commuter, address during session): _____

6. Preferred Roommate(s): _____

7. Vegetarian Special Dietary Requirements: _____

8. Voluntary information for room assignment purposes only: Male Female Age _____

Please note that all University of Oklahoma housing policies are in effect at the Biological Station, including No pets, No firearms, No alcohol, No tobacco.

10. Signature _____ Date _____

OFFICE USE ONLY								
Room Rate:		Room Number:			Key Coremark: R607			
Tag. No.:		State:		Class:				
DATES		# PERSONS	# NIGHTS	BEDNIGHTS	RATE	137922200	137935100	COST
Arrival	Departure							
SUBTOTALS								
MEALS		# PERSONS	# DAYS	RATE	OTHER	137211700		
CHARGE BATCH #						GRAND TOTAL		

Rev.11-01-06 drc

Submit pages 1-2 (page 3 is optional) of your Biological Station application to:

Mail to:
 UOBS
 15389 Station Road
 Kingston, OK 73439

OR
 Hand deliver on Norman campus to:
 314 Richards Hall

OR
 Send as attachment to:
 dcathey@ou.edu

Questions? Contact Deanna Cathey (dcathey@ou.edu; (405) 325-7431)

Scholarship Application Summer 2018

University of Oklahoma Biological Station

Submit this form if you are seeking scholarship assistance from the OU Biological Station.

Scholarships are paid to a student's OU Bursar account for the purpose of partially offsetting costs of courses at the OU Biological Station. Scholarships awards are based on merit other factors. Submit this scholarship application by April 24, 2018 to receive full consideration.

7. Describe in the space below how this scholarship and your participation at the OU Biological Station will aid in obtaining your career and life goals. (attach separate sheet if desired).

1. Last Name _____

First Name _____ Middle _____

Sooner ID _____

E-mail: _____ Phone: () _____

2. Biological Station sessions you will attend:

Session 1 (May 14-25) Session 2 (May 29 - June 8)

Session 3 (July 9-20)

3. If you are NOT a current University of Oklahoma student, list all colleges and universities you have attended during last two years, including name of the institution, its location, dates attended, hours completed at the institution, and degrees received.

I have arranged to have transcripts from these institutions sent to the address below. *NOTE: Current OU students are not required to submit their OU transcript.*

4. Have you attended a course at UOBS in a previous year?:

Course(s) and years attended:

5. Academic awards and honors received:

Submit pages 1-2 (page 3 is optional) of your Biological Station application to:

Mail to:

UOBS
15389 Station Road
Kingston, OK 73439

OR

Hand deliver on Norman campus to:

314 Richards Hall

OR

Send as attachment to:

dcathey@ou.edu

Questions? Contact Deanna Cathey (dcathey@ou.edu; (405) 325-7431)