“My experience at UOBS is definitely the best college experience I have had.”
“Loved being here every second!”

-Student Comments

**Session I: May 15–26**

**Forensic Entomology**
Heather Ketchum
Explores the use of insect evidence in crime scene investigation

**Molecular Techniques for Field Biology**
James Thompson, Jr. and Ron Woodruff
Application of molecular biology to field studies of animal populations

**Stream Ecology**
Caryn Vaughn
Field-based study of stream ecosystems, including biological, physical, and chemical features

**Research in Ecology**
Gary Wellborn
Hands-on ecological study through student-led research in natural habitats

**Field Herpetology**
Jessa Watters
Study of reptile and amphibian biology, diversity, and conservation

**Field Studies in Biological Conservation**
Priscilla Crawford
Introduction to conservation biology though field-based activities across diverse eco-regions

**Session II: July 31 – August 11**

**Freshwater Fish Ecology**
William Shelton
Ecology and diversity freshwater fish in reservoirs and natural ecosystems of Oklahoma

University of Oklahoma Biological Station is located on the shores of Lake Texoma in southern Oklahoma
ou.edu/uobs
Summer 2017 Information

For Information and updates see www.ou.edu/uobs

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, a large ecological research area, and much 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.

<table>
<thead>
<tr>
<th>Summer 2017 Courses</th>
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<tbody>
<tr>
<td><strong>Session I: May 15-26</strong></td>
<td></td>
</tr>
<tr>
<td>Forensic Entomology</td>
<td>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.</td>
</tr>
<tr>
<td>Molecular Techniques for Field Biology</td>
<td>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.</td>
</tr>
<tr>
<td>Research in Ecology</td>
<td>BIOL 4970-050, Gary Wellborn. Hands-on ecological field research, with emphasis on student-led research projects in natural habitats.</td>
</tr>
<tr>
<td>Stream Ecology</td>
<td>BIOL 4423/5423-050, Caryn Vaughn. Ecology of stream ecosystems, including biological, physical, and chemical features of Oklahoma streams studied in their natural setting.</td>
</tr>
<tr>
<td>Session II: July 31 - August 11</td>
<td></td>
</tr>
<tr>
<td>Field Herpetology</td>
<td>BIOL 4063/5063-050, Jessa Watters. Comprehensive overview of reptile and amphibian biology, including ecology, management, sampling, and conservation.</td>
</tr>
<tr>
<td>Field Studies in Biological Conservation</td>
<td>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.</td>
</tr>
<tr>
<td>Freshwater Fish Ecology</td>
<td>BIOL 4433/5433-050, William Shelton. Introduction to freshwater fish ecology, including effects of environmental factors and biotic interactions in fish communities.</td>
</tr>
</tbody>
</table>

Orientation meeting in Norman
April 17 and 18, 2:00-3:00, Sutton Hall 312
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 an information packet.

Prerequisites for all courses are two college science courses that include a laboratory, one of which should be in biological sciences; or permission of Director (Dr. 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 satisfy one upper division lab requirement in biology.

Housing and meals are available 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 $363 (price subject to change). Students living near the biological station may attend as commuters, and pay a $22 facility fee, and purchase individual meals.

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

Arrival and registration for Session I is 2:00 – 4:00 p.m. on Monday, May 15. The office will open at 2:00 p.m. for check-in and textbook sales. An orientation meeting will be held at 5:00 p.m., followed by dinner at 6:00 p.m. Classes begin Tuesday, May 16, and continue through Friday, May 26. Classes will not meet on Sunday, May 21.

Arrival and registration for Session II, arrival is 2:00 – 4:00 p.m. on Monday, July 31. The office will open at 2:00 p.m. for check-in and textbook sales, followed by an orientation meeting at 5:00 and dinner at 6:00. Classes start on Tuesday, August 1, and continue through Friday, August 11. Classes will not meet on Sunday, August 6.

Map at http://www.ou.edu/content/uobs/about.html, or in Google Maps enter “University of Oklahoma Biological Station”. In Apple maps enter “Oklahoma University Road, Kingston OK”.

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
Please submit your application by May 1, 2017. Earlier applicants receive priority for placement in courses.

Admission Form (Please Print Clearly)

1. Last Name ____________________________________________  
   First Name ___________________________ Middle __________  
   Preferred Name _________________________

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. College or University you now attend:  
   Major: ____________________________

9. Standing after Spring 2017  
   □ FR  □ SO  □ JR  □ SR  □ GRAD

10. OU Tuition Status  
    □ Oklahoma Resident  □ Non-Resident

11. Indicate courses in order of preference (1-4) for each session you plan to attend. Students may take one course per session.

   Session I, May 15 - 26  
   ____________________________________________  
   □ Forensic Entomology, BIOL 4053-050  
   □ Molecular Techniques for Field Biology,  
     BIOL 4353/5353-050  
   □ Stream Ecology, BIOL 4423/5423-050  
   □ Research in Ecology, BIOL 4970-050

   Session II, July 31 - August 11  
   ____________________________________________  
   □ Field Herpetology, BIOL 4063/5063-050  
   □ Field Studies in Biological Conservation,  
     BIOL 4583-050  
   □ Freshwater Fish Ecology, BIOL 4433/5433-050

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: (    )

4. Address:
   City/State/Zip

5. Status:
   □ Undergrad         □ Grad         □ Faculty         □ TA

6. □ Housing Needed    □ Commuter (if commuter, address during session): ________________________________

7. Preferred Roommate(s): _______________________________________________________________________

8. □ Vegetarian       □ Special Dietary Requirements: ________________________________________________

9. 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

<table>
<thead>
<tr>
<th>Room Rate</th>
<th>Room Number</th>
<th>Key Coremark: R607</th>
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<thead>
<tr>
<th>Tag No.:</th>
<th>State:</th>
<th>Class:</th>
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$50 dep. Received in 127923800 □  UOBS Scholarship Amount: $ __________

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<th># NIGHTS</th>
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SUBTOTALS

<table>
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<tr>
<th>MEALS</th>
<th># PERSONS</th>
<th># DAYS</th>
<th>RATE</th>
<th>OTHER</th>
</tr>
</thead>
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<tr>
<th>CHARGE BATCH #</th>
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</table>

GRAND TOTAL

Rev.11-01-06 drc

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

Mail to:
OUOBS
OR
314 Richards Hall
OR
dcathey@ou.edu
15389 Station Road
Kingston, OK 73439
Questions? Contact Deanna Cathey (dcathey@ou.edu; (405) 325-7431)
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 taught at the OU Biological Station. Scholarships are primarily merit-based, but financial need may also be considered for students who request need-based assistance. Submit this scholarship application by April 24, 2017 to receive full consideration.

1. Last Name
First Name                                Middle
Sooner ID
E-mail:                                   Phone:   (        )

2. Biological Station sessions you will attend:
   □ Session 1 (May 15-26)          □ Session II (July 31 - Aug. 11)

3. 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. List two academic references that are able to comment on your academic performance.
   (i) Name
   Institution                                      E-mail
   (ii) Name
   Institution                                      E-mail

5. Courses (with dates) previously completed at OU Biological Station:

   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________

6. Current GPA based on all completed college courses (on 4 point system): __________________________

7. Academic awards and honors received:
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________

8. Complete this box only if you wish to be considered for needs-based scholarship assistance.

   List all academic financial assistance you received during the 2016-2017 academic year, including the name and type of assistance, and amount.

   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________

   Presently employed? □ Yes    □ No
   Employer __________________________________
   Net monthly earnings:  $_____________________
   Source(s) of non-employment income, and monthly income amount: _________________________________________________
   Will you be able to attend without a scholarship?
   □ Yes    □ No

9. Describe how this scholarship and your participation at the Biological Station will aid in obtaining your goals. (attach separate sheet if desired).

   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________

10. Signature                                                             Date

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

   Mail to:                                         Hand deliver on Norman campus to:                      Send as attachment to:
   UOBS                                           314 Richards Hall                          OR                              dcathey@ou.edu
   15389 Station Road                             OR
   Kingston, OK 73439                             OR
   Questions? Contact Deanna Cathey (dcathey@ou.edu; (405) 325-7431)