



# SUMMER COURSES

## INTRODUCTORY COURSES

The courses listed to the right are one-week courses running Sunday–Saturday and are open to advanced high school and current college students.

### One-Week Courses – 2 credits

- ENR 2360 Ecology and Conservation of Birds ..... June 9–June 15
- EEOB 1930 Introduction to Biological Studies – Aquatic Biology ..... June 9–June 15
- EDUPAES 1140.05 Lake Erie Sport Fishing ..... June 9–June 15
- EARTHSC 1107 Field-Based Introduction to Oceanography ..... July 21–July 27
- EEOB 1930 Introduction to Biological Studies – Aquatic Biology ..... July 21–July 27
- EEOB 1930 Introduction to Biological Studies – Aquatic Biology ..... July 28–August 3
- EEOB 1910 Introduction to Biological Studies – Local Plants ..... July 28–August 3
- ENTMLGY 1260 Introductory Insect Field Biology ..... July 28–August 3

## UPPER-LEVEL COURSES

Open to college students who are studying biological sciences, education, and natural resources, as well as science teachers.

### Five-Week Courses – 4 credits

- EEOB 5420 Aquatic Ecosystems – Ecology of Inland Waters ..... June 16–July 20
- ENR 5699 Current Topics in Environment and Engineering ..... June 16–July 20
- EEOB 3410 Ecology ..... June 16–July 20
- EEOB 3310 Evolution ..... June 16–July 20
- EEOB 5940 Field Zoology ..... June 16–July 20
- EEOB 5930 Ichthyology ..... June 16–July 20

### One-Week Courses – 2 credits

- EEOB 5910 Field Herpetology ..... June 9–June 15
- EEOB 5210 Spider Biology ..... June 9–June 15
- EEOB 4950 Field Ecology ..... July 21–July 27
- ENR 5194 Group Studies: Climate and Sustainability ..... July 28–August 3

### Other Courses

- EEOB 5970 Larval Fish Identification Workshop ..... July 14, .5 credit, 1 day
- EEOB 5950 Algae Identification Workshop ..... August 5–August 6, .5 credit, 2 days
- EEOB 3189 Field Course: Environmental Science ..... May 18–June 7, 2 credits, 3 weeks on the Flagship *Brig Niagara*

## NON-CREDIT WORKSHOPS

Non-credit workshop courses last one to three days and are open to the public. Participants must be at least 18 years of age and have completed high school.

- Larval Fish Identification Workshop ..... July 14
- Algae Identification Workshop ..... August 5–August 6
- Dealing with Cyanobacteria, Algal Toxins and Taste & Odor Compounds ..... August 7–August 8
- Fish-Sampling Techniques Workshop ..... September 14–September 15
- Lake Erie Sport Fishing Workshop ..... September 20–September 22
- Outdoor Photography Workshop ..... August 9–August 11

## SCIENCE COURSES FOR EDUCATORS

Classes are open to classroom teachers, non-formal educators, and education majors with a rank of junior or above by the class date.

### One-Week Courses – 2 credits

- EARTHSC 5189.05 Geologic Setting of Lake Erie ..... June 7–June 13
- ENR 5611 Great Lakes Education ..... July 21–July 27
- EEOB 4950 Field Ecology ..... July 21–July 27
- ENR 5194 Group Studies: Climate and Sustainability ..... July 28–August 3
- EARTHSC 5584 Principles of Oceanography for Educators ..... July 28–August 3



# RESEARCH EXPERIENCE FOR UNDERGRADUATES

Live the life of a professional researcher this summer!

Expand your research skills with Stone Lab's Research Experience for Undergraduates (REU) Scholarship Program. Students spend five weeks working one-on-one with research supervisors, collecting data, analyzing discoveries, and preparing a final presentation. This summer, students can apply for:

- Reproductive biology of the round goby (Ichthyology)
- Distribution and ecology of crayfish (Ecology)
- Survival rates of birds of the Lake Erie Islands (Ornithology)
- Fisheries techniques: research and fish survey development (Fisheries Management)
- Lake Erie Water Snake field and laboratory research (Herpetology)
- Exploration of Lake Erie nutrient loading, hypoxic events (the "dead zone"), and harmful algal blooms (Limnology)



Interested? Visit [stonelab.osu.edu/reu](http://stonelab.osu.edu/reu) to find out more.



## TUITION ASSISTANCE AND JOBS

All students and educators taking for-credit courses are eligible for tuition assistance, which typically ranges from \$100 to \$2,500. Students enrolled in five-week courses can also apply for Stone Lab's part-time positions or find jobs at local Put-in-Bay businesses.

For more information, visit [stonelab.osu.edu/applynow](http://stonelab.osu.edu/applynow).





# STONE

## LABORATORY

*OHIO STATE'S ISLAND CAMPUS ON LAKE ERIE*

Established in 1895, Stone Laboratory is the oldest freshwater biological field station in the United States and the center of Ohio State University's teaching and research on Lake Erie. Stone Lab offers 25 college-credit courses each summer, immersing students and educators in scientific study on the lake and across the Lake Erie islands.

In addition to its role as an educational facility, the lab serves as a base for researchers from universities and agencies around the country, all working year-round to solve pressing problems facing the Great Lakes.

 **QUESTIONS?** TWEET US @STONELAB



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