

Graduate School USA
 Evening and Weekend Programs
 600 Maryland Avenue SW
 Washington, DC 20024-2520
 Key code: EVEN6070
 Electronic Service Requested



Environmental Studies

Environmental Policy and Politics
 ENVS8317E April 6 - June 8, 2016 6-9 p.m.

International Environmental Law
 ENVS8321E April 5 - June 7, 2016 6-9 p.m.

NEPA: Policy, Procedure and Science/Art
 ENVS8435E April 7 - June 9, 2016 6-9 p.m.

To help further your love, appreciation, and knowledge of the outdoors, Graduate School USA also offers these courses during the spring term. For more information, visit graduateschool.edu/evening.

Horticulture/Landscape Design

Principles of Horticulture
 HORT1160E April 4 - June 13, 2016 6-9 p.m.

Landscaping with Plants for the Professional and Home Gardener
 HORT7140E April 6 - June 8, 2016 6-9 p.m.

Principles of Landscape Design I
 HORT7102E April 5 - June 7, 2016 6-9 p.m.

Landscape Construction I
 HORT7119E April 7 - June 9, 2016 6-9 p.m.

Landscape Plants of Spring
 HORT8233E April 9 - June 11, 2016 6-9 p.m.

Perennials for Spring
 HORT8236E April 9 - June 11, 2016 6-9 p.m.



Natural History Field Studies

Offered in partnership with the Audubon Naturalist Society



Spring Term Course Schedule

April 4 – June 9, 2016

Natural History Field Studies courses from Graduate School USA and the Audubon Naturalist Society.



Graduate School USA
 Evening and Weekend Programs

Bald Eagle Chick (*Haliaeetus leucocephalus*)

Explore New Worlds This Spring



Clean Water Fact

Northern two-lined salamanders are native to our area and start their lives in our streams. As adults, they live along the banks under rocks and logs. When you see this species of salamander, you are seeing a sign of a healthy stream in our area.

Biology for Naturalists*

2 credits NATH1110E

Explore basic biological principles and theories with hands-on examples drawn from the natural world around us. Understand the classification and adaptations of organisms as we explore living things. Outdoor activities and field trips will help you develop the naturalist's way of seeing.

Class Night and Time: Tuesdays, 7 - 9 p.m.
 Course Duration: April 5 - June 7, 2016
 Field Trip Dates: April 30 and May 21
 Location: Woodend Sanctuary, MD
 Tuition: \$365
 Instructor: Jane Huff

Introduction to Ornithology

3 CEUs NATH7118E

Learn about birds and their special characteristics. Study their external and internal anatomy, feather structure, plumage, special adaptations, flight, migration, courtship, mating, nesting, eggs, incubation, care of the young, habitats, ecology, behavior, conservation, evolution, classification, distribution, worldwide birds and bird-related activities. Three field trips emphasize field identification, bird song and other behavior.

Class Day and Time: Wednesday, 7 - 9 p.m.
 Class meetings: April 6 - June 8, 2016
 Field Trip Dates: April 23, May 21 and June 4
 Location: Woodend Sanctuary, MD
 Tuition: \$365
 Instructor: Gemma Radko

Spring Flower Identification

3 CEUs NATH7135E

Learn to recognize common spring wildflowers. Increase your enjoyment of the season by learning about flower identification, the relationships of plants, and how they are classified. Gain an appreciation for the rich flora of the Central Atlantic region through study of the principal spring-blooming plant families in the area. Field trips emphasize practice in recognizing diagnostic characteristics and in using identification keys. The field trips feature some of the area's best wildflower locations. Recommended: a 10x hand lens.

Class Night and Time: Wednesdays, 6:30 - 8:30 p.m.
 Course Duration: April 6 - June 1, 2016
 Field Trip Dates: April 16 and 30, May 14 and 28. Attendance is required at 3 of the 4 field trips
 Location: Woodend Sanctuary, MD
 Tuition: \$365
 Instructor: Sujata Roy

Weather and Climate

3 CEUs NATH7140E

This course explores fundamental concepts related to weather and climate. Students will learn the physical processes that make up Earth's atmosphere and drive local, regional and global circulation and weather patterns. Topics include weather map analysis and forecasting, weather satellite imagery, clouds and cloud development, and severe storms and hurricanes. Other relevant topics, such as El Niño and global climate change, will also be discussed.

Class Night and Time: Thursday, 6 - 8:30 p.m.
 Class meetings: April 7 - June 9, 2016
 Field Trip Dates: TBA
 Location: Capital Gallery, DC+
 Tuition: \$365
 Instructor: Sean Potter

Stream Ecology

3 CEUs NATH8217E

This course will focus on stream ecosystems and the human-caused stressors that affect them. Topics include stream structure and function, benthic macroinvertebrate and freshwater fish ecology and identification, ecological interactions, and stormwater management and ecological restoration. At the end of this course, students will have an understanding of physical, chemical and biological processes of streams and rivers, plus the field and laboratory methods commonly used by ecologists to study and restore the health of streams. On field trips, students will visit a stream restoration site, identify fish and benthic macroinvertebrate habitat types, sample for benthic macroinvertebrates, and visit the fall-line Northwest Branch stream.


Class Night and Time: Tuesday, 7 - 9 p.m.
 Class meetings: April 5 - June 7, 2016
 Field Trip Dates: May 7 and 21
 Location: Woodend Sanctuary, MD
 Tuition: \$365
 Instructor: Jai Cole

Reptiles and Amphibians

1.5 CEUs NATH8276E

The course is an introduction to the study of reptiles and amphibians in the Mid-Atlantic region. Reptile and amphibian biology, ecology, behavior and natural history will be discussed. An emphasis will be placed on local species diversity, identification, and conservation.

Class Night and Time: Tuesday, 6 - 8:15 p.m.
 Course Duration: April 5 - May 31, 2016
 Field Trip Dates: April 30, May 7 and 28 students must attend at least two of the three
 Location: Capital Gallery, DC +
 Tuition: \$365
 Instructor: Rachel Gauza

 These courses can be applied to a Certificate of Accomplishment in Natural History, Horticulture, Landscape Design, or Environmental Studies. **Visit [graduateschool/certificates](#)** for more information.

* ACE College Credit Recommendation Service Reviewed
 + L'Enfant Plaza Metro stop