



Elachee

Nature Science Center

In the Chicopee Woods Nature Preserve

2016-2017 Jr. Master Naturalist Home School Program Series

STEM-Based Environmental Education Classes for Grades 6-12

REGISTER ONLINE: www.Elachee.org/School-Programs

CALL TO REGISTER: 770-535-1976

Elachee Nature Science Center promotes environmental understanding through education and conservation.



PROGRAM OVERVIEW

Elachee's First Wednesday Home School Program Series engages home school students in grades 6 through 12, in small group settings with explorations of Georgia habitats and ecosystems.

Programs combine indoor/outdoor exploration utilizing the incredible resources of Elachee Nature Science Center in the Chicopee Woods Nature Preserve and nearby Lake Sidney Lanier.

Our STEM-based programming covers many math and science standards. Students enjoy learning experiences that delve into ecological relationships, water study, astronomy, biology, physics and more!

2016-2017 OPEN HOUSE

Wednesday, August 3, 2016, 10 a.m. to noon, ideal for families interested in learning more about Elachee's Home School Programs.

2016-2017 ENROLLMENT for Middle & High School (Grades 6-12)

- **FULL YEAR Program**

Pre-payment Required

FEE: \$130 per Student

Elachee Annual Family-level members receive a \$30 discount at registration.

- **Per SEMESTER Program**

Pre-payment Required

FEE: \$85 per Student, per Semester (Fall 2016 or Spring 2017)

Elachee Annual Family-level members receive a \$20 discount at registration.

FALL SEMESTER 2016

September 7, 2016 • 1-4 p.m.

TOPIC:

Snakes of North Georgia

Study the snakes of north Georgia. Guest experts will discuss some of the most common and display some of the most common species found in north-east Georgia.

October 5, 2016 • 1-4 p.m.

TOPIC:

Fall Bird Migration

Join us at Chicopee Lake for a close-up look at birds. Bring your binoculars if you have them. Learn about our resident birds and the migrating birds that will be passing through the Chicopee Woods when returning to their tropical homes.

November 2, 2016 • 1-4 p.m.

TOPIC:

Trees of Chicopee Woods

There is no better place than the Chicopee Woods to learn to identify and appreciate the beauty of the trees of northeast Georgia. We will learn to use dichotomous keys to identify some of our favorites.

December 7, 2016 • 1-4 p.m.

TOPIC:

Orienteering with a Holiday Twist

We will use compasses and topographical maps to do some special holiday orienteering along the trails and off trail in the Chicopee Woods.

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2125 Elachee Drive • Gainesville, GA

770-535-1976 • www.elachee.org

SPRING SEMESTER 2017

January 4, 2017 • 1-4 p.m.

TOPIC:

Celestial Wednesday-Astronomy

Join us for a day of winter astronomy inside Starlab, our portable planetarium, and outside with solar telescopes and a variety of astronomical activities.

February 1, 2017 • 1-4 p.m.

TOPIC:

Mammal Sample

Deer and bats are two of the most common mammal species found in Georgia. Come learn more about these fascinating animals from guest experts.

March 1, 2017 • 1-4 p.m.

TOPIC:

Amphibians of North Georgia

Late winter and early spring are terrific times to locate a variety of frogs and salamanders. Learn more about these animals from guest experts and Elachee staff.

April 5, 2017 • 1-4:30 p.m.

TOPIC:

Stream Ecology

Chicopee Woods is located on the continental divide and is home to the headwaters of many creeks. We will use nets to capture invertebrates and chemical and physical tests to determine the health of several.

May 3 2017 • 1-4 p.m.

TOPIC:

Lake Lanier Ecology

Join us at Aqualand Marina as we explore the ecology and history of Georgia's most important lake.