

# Lacawac Sanctuary July 23-29, 2023 | \$2,200

Drexel Environmental Science Leadership Academy



## Overview

The **Drexel Environmental Science Leadership Academy (DESLA) at Lacawac Sanctuary** is a summer adventure and learning experience for high school students at the Lacawac Sanctuary & Field Station in Lake Ariel, Pennsylvania. Students gain hands-on experience while studying and working in the lush forest and lake ecosystems of the Pocono Mountains. The DESLA staff on this adventure is composed of all-star Drexel professors from the [Department of Biodiversity, Earth and Environmental Science \(BEES\)](#) and expert scientists from the [Academy of Natural Sciences of Drexel University](#), America's oldest natural history museum, located in Philadelphia, PA.



Situated on 550-acres near Lake Wallenpaupack in the Poconos, Lacawac Sanctuary includes an environmental education center, nature center, and biological field station. Lacawac works with colleges and universities to offer a pristine location for research.

## Program Details

<b>DATES/TIME</b>	July 23-29
<b>LOCATION</b>	Lake Ariel, Pennsylvania
<b>FORMAT</b>	In-person, residential. Room, board, and most meals are included in program cost. Students will be responsible for transportation to and from the program site at the start and end of the program.
<b>COSTS</b>	\$2,200
<b>ELIGIBILITY</b>	Rising high school sophomores, juniors and seniors.
<b>DEADLINE</b>	May 12, 2023
<b>QUESTIONS?</b>	Email <a href="mailto:desla@drexel.edu">desla@drexel.edu</a>
<b>SCHOLARSHIPS</b>	A limited number of need-based scholarships are available for students accepted to one of the DESLA programs. See application for more details.
<b>FEE WAIVER</b>	Participants who apply to Drexel University will receive an undergraduate application fee waiver.

# SAMPLE SCHEDULE – July 23-29, 2023

Program content and sequence may change due to weather, staff schedules or other circumstances.

## Day 1

- Arrival and Check-in at Lacawac Sanctuary and Field Station
- Student Introductions and Orientation
- Introduction to Lacawac and the Poconos
- Evening Program and Dinner – Mock Town Meeting – Renewable Energy In the Poconos

## Day 2

- All Day Ecology Road Trip at Hickory Run State Park
- Lake Ecology and Chemistry Presentation
- Evening Program – Night Hikes

## Days 3 and 4

- Field Studies – There will be four field study programs; student groups will participate in two per day.
  - » Forest Ecology
  - » Fish Ecology
  - » Geology
  - » Lake Chemistry
- Evening Programs
  - » Amphibians of the Poconos
  - » Herp Walk (Amphibian and Reptile Study)
  - » Country Dance
  - » Algae and Plankton of NE Pennsylvania

## Day 5

- All Day Boat Trip on Lake Wallenpaupack
- Student Presentation Independent Work
- Evening Program – Story Night

## Day 6

- Day Trip to Promised Land State Park for Ecological Assessments
- Evening Program – Student Presentations

## Day 7

- Lacawac Hike or Canoe Paddle
- Pack, Room Prep, Clean Up
- Picnic Lunch with Parents/Families
- Closing Program and Departure

