

Curriculum Schedule

(subject to change)

NATURAL RESOURCES CAREERS CAMP

Sunday, July 20 – Saturday, July 26, 2025

Hickory Environmental Education Center
604 Pride Parkway, Accident, Maryland
Garrett County
301-746-8461

Presented by

**The Maryland Association of Forest
Conservancy District Boards**

and

Allegany College of Maryland

In partnership with

The Maryland Forestry Foundation

and

**The Maryland Department of Natural Resources —
Forest Service**

***Students successfully completing the entire
week-long NRCC 2025 Camp
will be eligible to:***

- Apply for several \$1,000 college scholarships.
- Complete the Boy Scout requirements to earn the Forestry Merit Badge.
- Receive two college credits at Allegany College of Maryland for an "INTRODUCTION TO FORESTRY" course with these conditions:
 - ✓ Students must pass a final exam at the end of the week.
 - ✓ Students must pay separate tuition plus fees to Allegany College of Maryland. The cost will depend on your County/State of residence plus your high school status (returning to HS vs. graduate). A letter will be sent to all campers prior to camp which explains the program.
 - ✓ Credits will transfer to many colleges in Maryland and surrounding states. You might consider contacting the school where you are considering enrollment prior to signing up for the credit.

Camp Staff:

Camp Director: Gabrielle Oldham, Chair of Cecil County Forestry Board

Deputy Director: Will Williams, Garrett County Forestry Board

Curriculum Director: Levi Sisler, Assistant Professor of Forestry, Allegany College of Maryland

SUNDAY, JULY 20

Parents drop students off between 3 and 4 pm

3:00 – 4:00	Registration, Cabin Assignments
4:00 – 4:30	Welcome
4:30 – 5:00	Meet Your Group and Counselors — Levi Sisler and Forestry Interns from Allegany College of Maryland
5:00 – 6:00	Icebreaker Activities — Gabrielle Oldham and Levi Sisler
6:00 – 7:00	Recreation & Cookout Dinner
7:00 – 8:30	Wildlife Management — Beau Emerson, MD DNR Wildlife
8:30 – 10:00	Maryland's Misunderstood Mammal — Katy Gorsuch, MD DNR
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

MONDAY, JULY 21

7:00 – 7:50	Rise & Shine/Clean Cabins
7:30 – 7:50	Morning Movies (Optional)
7:50 – 8:00	Announcements/Questions — Levi Sisler or Gabrielle Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 10:30	Tree Identification — Julie Conway, MD DNR Forest Ranger
10:15 – 11:00	Break <i>Students interested in College Credits will officially register.</i>
11:00 – 12:00	Developing a Management Plan — Adam Miller, MD DNR Forester
12:00 – 1:00	Lunch
1:00 – 1:30	Travel by bus to Casselman River State Park, Grantsville, MD <i>Students rotate in three groups through the following three activities.</i>
1:30 – 2:30	What is in Our Streams? —MD DNR Fisheries
2:30 – 3:30	Soils Workshop — Brad Metzger, MDE
3:30 – 4:30	Wildland Fire Suppression — Tim Cole, MD DNR Forest Service
4:30 – 5:00	Return by bus to Hickory Environmental Center
5:00 – 6:00	Recreation
6:00 – 7:00	Dinner with Career Night guests
7:00 – 9:00	Career Night
9:00– 10:00	TBA
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

TUESDAY, JULY 22

7:00 – 7:50	Rise & Shine/Clean Cabins
7:30 – 7:50	Morning Movies (Optional)
7:50 – 8:00	Announcements/Questions — Levi Sisler or Gabrielle Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 11:00	Basic Tree Measurement Tools (DBH, Merchantable Height, Tree Volume and Value) — Levi Sisler
11:00 – 12:00	GPS Data Collection — Levi Sisler
12:00 – 1:00	Lunch
1:00 – 2:00	The Power of GIS – Amo Oliverio- Garrett College
2:00 – 5:00	Keeping or making your forest healthy (Silviculture) — ACM Forestry Department
5:00 – 6:00	Recreation
6:00 – 7:00	Dinner/Clean-up
7:00 – 8:30	Scales n' Tales — MD DNR Park Service
8:30 – 9:30	Team GIS Project
9:30-10:30	Snacks
10:30	To Cabins
11:00	Lights Out

WEDNESDAY, JULY 23

7:00 – 8:30	Rise & Shine/Clean cabins Breakfast/Cleanup
8:30 – 9:00	Travel to Appalachian Timber Sawmill, PA.
9:00 – 11:00	Tour Sawmill, Summit Forest Products
11:00 – 11:45	Travel back to Hickory
12:00 – 1:00	Lunch and cleanup
1:00 – 2:00	Forest Measurements/Silviculture Discussion Melissa Nash, DNR Forest Service
2:00 – 5:00	Forest Measurements/Forest Health Field Work/Data Collection
5:00 – 6:00	Recreation
6:00 – 7:00	Dinner with College Night Guests.
7:00 – 9:00	College Night — College Faculty
9:00 – 10:00	Western Maryland Nocturnal Sounds – Kevin Dodge, Garrett College
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

THURSDAY, JULY 24

7:00 – 7:50	Rise & Shine/Clean Cabins
7:30 – 7:50	Morning Movies (Optional)
7:50 – 8:00	Announcements/Questions — Levi Sisler or Gabrielle Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 10:00	What is Urban Forestry?- TBA
10:00 – 11:00	PEPCO Hotline Demonstration
11:00-12:00	Panel, Introduction to Arboriculture, — Commercial Arborist, Utility Arborist
12:00 – 1:00	Lunch
1:00 – 5:00	Students rotate in three groups through these activities. Tree Planting & Pruning, Davey Tree Staff Tree Climbing — Bartlett Tree Experts Staff Chain Saw Safety and cutting— Allegany College Staff
5:00 – 6:00	Recreation
6:00 – 7:00	Dinner/Clean-up
7:00 – 9:00	Bear Management in Maryland – Jonathan Trudeau, DNR Wildlife and Heritage
9:00 – 10:00	Create Thank-You notes for Forestry Boards
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

FRIDAY, JULY 25

7:00 – 7:50	Rise & Shine/Clean Cabins
7:30 – 7:50	Morning Movies (Optional)
7:50 – 8:00	Announcements/Questions — Levi Sisler or Gabrielle Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 11:00	Meet with landowners
11:00 – 12:00	Management Plan Preparation— Allegany Interns
12:00 – 1:00	Lunch
1:00 – 2:00	Activity
2:00 – 5:00	Management Plan Preparation- Allegany Interns
5:00 – 6:00	Recreation <i>Students interested in College Credits will complete a short exam.</i>
6:00 – 7:00	Dinner/Clean-Up
7:00- 8:00	Activity
8:00 – 9:30	Campfire/Snacks, (bring your instruments, talents and skits)
10:30	To Cabins
11:00	Lights Out

SATURDAY, JULY 26

***Parents and friends are invited to attend the
Management Plan presentations by the campers
&
Awards Ceremony***

7:00 – 7:50	Rise & Shine/Clean Cabins
7:50 – 8:00	Announcements — Levi Sisler or Gabrielle Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 10:00	Pack/Camp Clean-up/Inspection
10:00 – 12:00	Management Plan Team Presentations —
12:00 – 12:30	Awards Ceremony — Levi Sisler, Gabrielle Oldham, Allegany Interns
12:30	Depart Hickory