

## Tennessee Naturalist Program TN2 Field Botany 2019

### Course Description

Tennessee Naturalist Program's 36-hour Field Botany course will span four weekends during the year in various Middle and East Tennessee locations. Instruction will focus on field ID techniques through an introduction to plant morphology, botanical terms, and plant communities using various field guides, plant keys, and other resources. Each weekend class is 9 hours — 6 on Saturday, 3 on Sunday.

**NOTE:** *This course requires hiking moderately difficult trails up to 5 miles.*

### Cost

Course fee \$250

### Class Size

Registration limited to 12 people

### Class Dates

March 30/31 — Field exploration of mixed mesophytic forest and limestone cedar glade communities at Taylor Hollow State Natural Area (Sumner Co.) and Cedars of Lebanon State Forest (Wilson Co.) covering basic plant morphology, plant families, and community characteristics

April 13/14 — Classroom instruction on botanical terminology, examination of floral parts under magnification, and using keys, reinforced with field work at Montgomery Bell State Park (Dickson Co.) and Beaman Park (Davidson Co.)

June 1/2 — Field exploration of acidic-soil upland plant communities, spray cliffs, and seeps at Frozen Head State Park/State Natural Area (Morgan Co., EDT) and Colditz Cove State Natural Area (Fentress Co., CDT) with an emphasis on ferns

September 21/22 — Field exploration of grassland and wetland communities at Land Between the Lakes (Lyon Co., KY), classroom instruction includes aster family identification and an introduction to the morphology of grasses, based out of Paris Landing State Park (Henry Co.)

### Class Times

Classes begin at 10:00 a.m. on Saturday, 9:00 a.m. on Sunday. All locations are Central Daylight Time, except *Frozen Head State Park is Eastern Daylight Time.*

## Recommended Supplies

- Quality hand lens or magnifier, e.g., Hastings Triplet 10X (Bausch & Lomb) <https://www.supplymylab.com/Equipment/Magnifiers/81-61-71-MAGNIFIER-10X>
- Field Guides — *Wildflowers of Tennessee, the Ohio Valley and Southern Appalachians*\*\* (Horn & Cathcart) and/or *Newcomb's Wildflower Guide; Guide to the Vascular Plants of Tennessee*\*\* optional [<http://tnps.org/shop.html>]
- Field notebook and pencil; camera optional

\*\* *Wildflowers of Tennessee* (\$25) and *Guide to the Vascular Plants of Tennessee* (\$40) will be available for purchase at the first class. Cash or check payable to Tennessee Native Plant Society (TNPS)

## Overnight Accommodations

Accommodations are not included in the course fee. Campsites and/or cabins are available at Cedars of Lebanon State Park, Montgomery Bell State Park (inn), Frozen Head State Park, and Paris Landing State Park. Park cabins may require a two-night stay for weekends. Hotels are at I-40 Exit 238 (Lebanon), I-40 Exits 196/204 (Brentwood/Nashville), I-40 Exit 347 (Harriman), and Clarksville or Paris, TN.

## Additional Notes

- Barring severe weather, field classes will take place rain or shine. Please dress suitably for expected conditions.
- Field work will be confined primarily to established trails. However, trail surfaces may be uneven, rocky, or steep in places. Sturdy hiking boots are advised.
- Sunscreen and insect repellent are also advised.
- Please bring lunch to the Saturday classes as well as snacks and plenty of water both days.
- This course represents 36 hours of continuing education with the Tennessee Naturalist Program.

## Questions & Registration

For more information or to register, contact Margie Hunter at [mhunter@tnnaturalist.org](mailto:mhunter@tnnaturalist.org).