

POMN Advanced Training Opportunities – 6/15/2020

AT: Citizen Science—for information websites listed on next page

Specify Citizen Science program and method of training in “Describe your training” when you report.

- CoCoRaHs
- Cornell Project Feeder Watch
- eBird
- Globe at Night
- Globe Observer
- Monarch Larva Monitoring Project
- Nest Watch
- Pollinator Citizen Science Project
- Pollen Trackers
- Texas Invasives
- Texas Nature Trackers
- Texas Stream Team

AT: Fort Worth Nature Center—Classes, lectures, workshops, etc. sponsored by Fort Worth Nature Center.

Specify training (title/presenter) in "Describe your training" when you report.

AT: Native Plant Society of Texas—Classes, lectures, workshops, etc. sponsored by Native Plant Society of Texas.

Specify training (title/presenter) in "Describe your training" when you report.

AT: Other—Advanced Training approved by chapter not listed elsewhere. **Must be pre-approved prior to attending. Specify training (title/presenter) in "Describe your training" when you report.**

AT: Other TXMN chapter sponsored class /workshop/event **Must be pre-approved prior to attending. Specify training (title/presenter) in "Describe your training" when you report.**

AT: POMN—Class, event, workshop, bird walk, nature hike, etc. sponsored or led by POMN.

Specify training (title/presenter) in "Describe your training" when you report.

AT Prairie Oaks Chapter Meeting—Advanced Training at the Prairie Oaks Chapter Meeting

Specify training (title/presenter) in "Describe your training" when you report.

Advanced Training at the Chapter Meeting is **one** hour.

AT: Tarleton classes/lectures **Must be pre-approved prior to attending. (Refer to list of pre-approved courses at the end of this document)**

Specify training (title/presenter) in "Describe your training" when you report.

For university credit hour courses—each Credit Hour of the course counts as an advanced training hour (not each hour spent in class). This is not retroactive to cover courses taken prior to involvement in the TMN Program.

AT: Texas A&M AgriLife Extension classes/lectures **Must be pre-approved prior to attending.**

Specify training (title/presenter) in "Describe your training" when you report.

AT: Texas State Master Naturalists Convention

Specify training (title/presenter) in "Describe your training" when you report.

AT: Texas State Parks

Specify State Park and training (title/presenter) in "Describe your training" when you report.

AT: TX Waters Certification Training—for information go to <https://tpwd.texas.gov/education/water-education/texaswatersprogram/texaswatersspecialist>

Specify training (title/presenter) & method of training in “Describe your training” when you report.

Citizen Science Programs:

- CoCoRaHS: Community Collaborative Rain, Hail, & Snow Network <https://cocorahs.org>
- Cornell Project Feeder Watch: <https://feederwatch.org/about/project-overview/>
- eBird: <https://ebird.org/>
- Globe at Night: <https://www.globeatnight.org/>
- Globe Observer: Collect data on clouds, mosquitos, land cover, trees & sponsors challenges using an app on your phone <https://observer.globe.gov/>
- iNaturalist: <https://www.inaturalist.org/>
- Monarch Larva Monitoring Project: <https://www.citizenscience.gov/monitor-monarchs>
- Nest Watch: <https://nestwatch.org>
- Pollinator Citizen Science Project: <https://sixleggedaggie.com/research/pollinator-project/>
- Pollen Trackers: <https://www.usanpn.org/nn/PollenTrackers>
- Texas Invasives: <https://www.texasinvasives.org/invaders/>
- Texas Nature Trackers: Texas Nature Trackers (TNT), part of the Wildlife Diversity Program, tracks the status of wild populations of plants and animals throughout Texas. Participating in TNT projects is a great way to learn more about the biodiversity of the state and contribute to Texas Parks and Wildlife’s research and conservation efforts https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/texas_nature_trackers/
<https://www.facebook.com/texasnaturetrackers>
- Texas Stream Team: Texas Stream Team at The Meadows Center for Water and the Environment is dedicated to understanding and protecting the 191,000 miles of Texas waterways. <https://www.meadowscenter.txstate.edu/Service/TexasStreamTeam.html>

Approved Tarleton credit hour courses: Each Credit Hour of the course counts as an advanced training hour (not each hour spent in class). This is not retroactive to cover courses taken prior to involvement in the TMN Program.

Course	Description	Hrs.	Comments
WSES 1301	Society, Natural Resources & the Environment	3	
WSES 2301	General Entomology	3	
WSES 2322	Principles of Wildlife Conservation & Management	3	
WSES 2405	Ecology for Natural Resource Managers	4	
WSES 2451	Introduction to Geographic Information Systems	4	
WSES 3103	Ecological Field Methods Laboratory	1	
WSES 3305	GIS for Natural Resource Scientists	3	
WSES 3310	Wildlife Management Techniques	3	
WSES 3311	Wildlife Disease	3	
WSES 3313	Plant Diversity and Conservation	3	
WSES 3314	Pollinator Ecology and Conservation	3	
WSES 3315	Sustainability	3	
WSES 3319	Composting	3	
WSES 3320	Watershed Management	3	
WSES 3340	Fisheries Conservation & Management	3	
WSES 3375	Population, Pollution, & Resource Depletion	3	
WSES 3380	Integrated Pest Management	3	
WSES 3385	Fish & Wildlife Laws & Administration	3	
WSES 3386	Human Dimensions of Fish & Wildlife Management	3	
WSES 3401	Soils	4	
WSES 3403	Natural History of the Vertebrates	4	
WSES 3406	Wildland Plant Identification & Ecology	4	
WSES 3408	Dendrology & Woody Plant Identification	4	
WSES 4084	Internship in the Natural Resource Sciences	1-6	Case by case
WSES 4086	Problems in Natural Resource Sciences	1-6	Case by case
WSES 4088	Undergraduate Research in the Natural Resource Sciences	1-6	Case by case
WSES 4090	Special Topics in the Natural Resource Sciences	1-6	Case by case
WSES 4185	Seminar	1	Case by case
WSES 4187	Senior Capstone Seminar	1	Case by case
WSES 4301	Population Dynamics, Modeling, and Analysis	3	
WSES 4302	Population Dynamics, Modeling, and Analysis	3	
WSES 4302	Habitat Management	3	
WSES 4303	Ecological Restoration	3	
WSES 4304	Population Genetics	3	
WSES 4305	Urban Wildlife & Fisheries	3	
WSES 4306	Water Resources Policy & Management	3	
WSES 4309	Plant-Animal Interactions	3	
WSES 4311	Fire Ecology	3	
WSES 4313	Vegetation Measurement, Inventory, & Monitoring	3	
WSES 4325	Crop Production & Management	3	
WSES 4326	Big Game Ecology & Management	3	
WSES 4327	Avian Ecology & Management	3	

Course	Description	Hrs.	Comments
WSES 4340	Natural Resource Field Studies	3	
WSES 4401	Ethology	4	
WSES 4410	Genomics	4	
WSES 4450	Soil Nutrient Cycling	4	
WSES 5085	Seminar	1-3	Case by case
WSES 5086	Problems in Natural Resource Sciences	1-6	Case by case
WSES 5087	Research	1-6	Case by case
WSES 5088	Thesis	1-6	Case by case
WSES 5090	Special Topics in the Natural Resource Sciences	1-6	Case by case
WSES 5301	Principles of Research in the Natural Resource Sciences	3	
WSES 5301	Natural Resource Ecology	3	
WSES 5303	Graduate Field Studies in Ecology	3	Case by case
WSES 5304	Wildlife-Habitat Relationships	3	
WSES 5306	Fire Ecology	3	
WSES 5308	Measuring Animal Behavior	3	
WSES 5309	Plant-Animal Interactions	3	
WSES 5313	Vegetation Measurement, Inventory, & Monitoring	3	
WSES 5320	Advanced Topics in Ecosystem Biogeochemistry	3	Case by case
WSES 5331	Professional Communication	3	
WSES 5360	Research Methods for Ag. & Natural Resource Scientists	3	
WSES 5405	Ecological Modeling for Natural Resource Management	4	
WSES 5410	Genomics	4	