



HILL COUNTRY MASTER NATURALIST CLASS OF 2023 BASIC TRAINING

SCHEDULE AT A GLANCE – **Version 3, 05/03/2023**

(Note: Attendance Required at all events except those in **red print** labeled **optional**.)

	Day/Date	Time	Activity	Activity Type	Location
WEEK 1	Wed 16 Aug.	05:30-07:30 p.m.	WELCOME RECEPTION <ul style="list-style-type: none"> • 05:30-06:00 Bingo • 06:00- President's Welcome • TMN Mission • Code of Ethics • Introduction to Board, New Class Committee, Students & Mentors • Poem 	All Group – Indoor multi-Media	Kerrville Arts & Culture Center 228 Earl Garrett St. Kerrville, TX
	Sat., 19 Aug.	9:00 a.m. – 4:00 p.m.	FIRST CLASS- Nature Center Visit with Lectures <ul style="list-style-type: none"> • 09:00-9:35 Class Admin Items • 9:35-9:45 Becky Etzler - Intro to RNC • 9:45-10:30 Tour of Riverside Nature Ctr. • 10:30-11:45 Sack Lunch & Volunteer Fair • 11:45-1:00 What is a Master Naturalist? (Speaker: Rufus Stephens) • 1:15-2:30 Early Master Naturalists (Speaker: Lonnie Childs) • 2:45-4:00 Botany: Naming of Plants (Speaker: Kim Ort) 	All Group – Outdoor Walking Tour and Indoor, in-person lectures Reading: Units 3, 10, 11	Riverside Nature Center (RNC) 150 Francisco Lemos St. Kerrville, TX

WEEK 2	Wed., 23 Aug.	5:45 p.m. – 9:00 pm	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Volunteer Management System (VMS) (Speaker: Sandy Leyendecker) • 07:15-07:45 Break • 07:45-09:00 Ecological Concepts and EcoRegions (Speaker: April Sansom) 	Zoom Presentations Reading: Units 4, 5, 6	Online
	Sat., 26 Aug.	9:00 a.m. – 4:00 p.m.	<ul style="list-style-type: none"> • 09:00-10:15 Range Science and Ecological Changes since 1820 (Speaker: Ryan Reitz) • 10:30-11:30 Tour of the Kerr Wildlife Management Area (KWMA) • 11:45-12:30 Sack Lunch • 12:30-02:45 Prescribed Burn & Deer /Exotics and Over- population Issues 	In-person, outdoor walking tour and in-person, indoor lectures, multi-media. Reading: Units 17, 20	Kerr Wildlife Management Area (KWMA) 2625 FM-1340 Hunt, TX
WEEK 3	Mon., 28 Aug.	6:00 – 8:15 p.m. Optional	TMN CHAPTER MEETING & A.T. OPPORTUNITY <ul style="list-style-type: none"> • TMN Chapter Meeting • 1 hour Advanced Training: ????? 	Participate in-person at UGRA or online via Zoom	Online or in-person at UGRA Auditorium 125 Lehmann Dr, #100 Kerrville, TX
	Wed., 30 Aug.	5:45 p.m. – 9:00 p.m.	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Volunteers as Teachers: Interpretation (Speaker: Katie Raney) • 07:15-07:45 Break • 07:45-09:00 Mammalogy (Speaker: Rufus Stephens) 	Zoom Presentations Reading: Units 23 & 16	Online
	Sat., 2 Sept.	No Class on this date.	Labor Day Weekend Have a GREAT Holiday		

WEEK 4	Wed., 6 Sept.	5:45 p.m. – 9:00 p.m.	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Geology (Speaker: Dr. Carter Kearins) • 07:15-07:45 Break • 07:45-09:00 Hydrology (Speaker: Charlie Flatten) 	Zoom Presentations Reading: Units 7, 9	Online
	Sat., 9 Sept.	9:00 a.m. – 4:00 p.m.	<ul style="list-style-type: none"> • 09:00-09:15 Arrive at Canyon Lake Gorge • 09:15-09:30 Break into Two Groups • 09:30-12:30 Walking Tour of Canyon Lake Gorge (Friends of Canyon Lake) • 12:30 -1:30 Sack Lunch at Preston Tye Memorial Library • 1:45-3:45 Open at this time / TBD 	Walking Tour of Canyon Lake Gorge followed by Lunch at Preston Tye Library	GBRA Canyon Lake Gorge 16029 S Access Rd, Canyon Lake, TX 78133 Preston Tye Memorial Library 16311 S Access Rd, Canyon Lake, TX 78133

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WEEK 5	Wed., 13 Sept	5:45 p.m. – 9:00 p.m.	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Aquatic Ecology & Management (Speaker: Meg Bean) • 07:15-07:45 Break • 07:45-09:00 Water Resources (Speakers: Shelby Taber & Tara Bushnoe) 	Zoom Presentations Reading: Units 18, 9	Online
	Sat., 16 Sept.	9:00 a.m. – 2:45 p.m.	<ul style="list-style-type: none"> • 09:00-10:00 Tour Cibolo Center for Conservation • 10:00-11:30 Walking 4 Habitats: Woodland, Rangeland, • 11:30-12:00 Sack Lunch • 12:00-1:15 Wetland Ecology & Management (Speaker: Rachael Seets) • 1:15-2:30 Urban Ecosystem "Confronting Urban Issues" (Speaker: Ben Eldredge) 	Walking Tour of Cibolo Nature Center and In-person Lectures Reading: Units 17, 19, 20 & 21	Cibolo Center for Conservation Boerne, TX 78006

WEEK 6	Wed., 20 Sept.	5:45 p.m. – 9:00 p.m.	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Climate and Weather (Speaker: Jon Zeitler) • 07:15-07:45 Break • 07:45-09:00 CoCoRahs (Speaker: Jon Zeitler) 	Zoom Presentations Reading: Unit 8	Online
	Sat., 23 Sept.	No class on this date.	Great Opportunity to Get Volunteer Hours		
WEEK 7	Mon., 25 Sept.	6:00 – 8:15 p.m. Optional	TMN CHAPTER MEETING & A.T. OPPORTUNITY <ul style="list-style-type: none"> • TMN Chapter Meeting • 1 hour Advanced Training: ????? 	Participate in-person at UGRA or online via Zoom	Online or in-person at UGRA Auditorium 125 Lehmann Dr, #100 Kerrville, TX
	Wed., 27 Sept.	No class on this date.	Opportunity to Get Volunteer Hours		
	Sat., 30 Sept.	Bamberger Ranch Day 1 – Required With Optional Overnight Stay	<ul style="list-style-type: none"> • 09:00-12:30 Walking Tour/Grass Characteristics (Speaker: Steven Fulton) • 12:30-1:30 Sack Lunch • 01:45-3:00 Land Stewardship (Speaker: April Sansom) • 3:00-04:00 Ornithology (Speaker: Ed Sones) • 4:00-5:00 Day guests leave and overnight guests arrive/unpack • 05:00-06:00 Dinner (TBD) • 06:15-09:00 Bat Cave & Dark Skies (Speaker: Lisa Flanagan) • 9:30 Bed time 	All Group Tour on Trailer – In-person Lectures Reading: Units 1, 5, 12	Selah Bamberger Ranch 2341 Blue Ridge Dr. Johnson City, TX

WEEK 8	Sun., 1 Oct.	Bamberger Ranch Day 2 - Optional	<ul style="list-style-type: none"> • 05:30-6:30 am Watch Bats fly in • 07:00-08:00 Make Breakfast • 08:30-09:30 Breakfast TBD • 09:30-10:15 Break • 10:30-11:30 Advanced Training: Cedar Issues: Facts & Myths (Speaker: Steve Fulton) • 11:30-12:30 Lunch TBD/Sandwiches • 12:30-1:30 Advanced Training: Identification of Hill Country Trees, Grasses, and Forbes & BioBlitz (Speaker: Steve Fulton or Tanya) • 1:30-2:30 Clean up/Pack up/Leave • 4:00 p.m. Must be gone 	Optional Hands-On Advanced Training Opportunities	Selah Bamberger Ranch 2341 Blue Ridge Dr. Johnson City, TX
	Wed. 4 Oct.	5:45 p.m. – 9:00 p.m.	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Archaeology (Speaker: Jonathan Jarvis) • 07:15-07:45 Break • 07:45-9:00 Ichthyology (Speaker: Melissa Casarez) 	Zoom Presentations Reading: Units 2, 14	Online
	Sat., 7 Oct.	9:00 a.m. – 4:00 p.m. Optional	OUTDOOR EDUCATION - OPTIONAL <ul style="list-style-type: none"> • Walking Tour at Honey Creek State Natural Area (2 Groups: 9:00-12:00 and 1:00-4:00) 	All Group – Outdoor	Honey Creek State Natural Area 3350 Park Road 31 Spring Branch, TX

WEEK 9	12- 15 Oct.	See details online. Optional Event	State TMN Conference in McAllen, TX Great opportunity to earn A.T. hours! Register online if attending. https://txmn.tamu.edu/ Click on 2023 Annual Meeting.	Optional multi-day conference for all Texas Master Naturalists state-wide	McAllen,
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WEEK 10	Wed., 18 Oct.	5:45 p.m. – 9:00 p.m.	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Law and Ethics (Speaker: Michael Mitchell) • 07:15-07:45 Break • 07:45-8:30 Law & Ethics (continued) 	Zoom Presentations Reading: Unit 22	Online
WEEK 11	Mon., 23 Oct.	6:00 – 8:15 p.m.	TMN CHAPTER MEETING & A.T. OPPORTUNITY <ul style="list-style-type: none"> • TMN Chapter Meeting • 1-hour Advanced Training: Exotics 	Participate in-person at UGRA or online via Zoom	Online or in-person at UGRA Auditorium 125 Lehmann Dr, #100 Kerrville, TX
	Wed., 25 Oct.		<ul style="list-style-type: none"> • 5:45-6:00 Zoom Rooms • 6:00-7:15 Aquifers and Limestone Formation (Speaker: Michael McGinnis) • 7:15-7:45 Break • 7:45-9:00 Water Issues (Speaker: Robin Gary) 	Zoom Presentations Reading: Units 18, 9	Online
	Sat., 28 Oct.	9:00 a.m. – 4:00 p.m.	<ul style="list-style-type: none"> • 09:00-10:00 Soil Science & Erosion (Speaker: Pete VanDyke) • 10:00-11:45 Walking Tour • 12:00-12:30 Sack Lunch • 12:30-2:00 Advanced Training: Roam Ranch -Regenerative Agriculture Presentation (Speaker: Taylor Collins) • 02:30-4:00 Herpetology (Speaker: Jered Holmes) 	Outdoor Walking Tour and In-person, indoor lectures Reading: Unit 15	Texastopia Farm 33 Delaware Creek Rd. Blanco, TX

	Day/Date	Time	Activity	Activity Type	Location
WEEK 12	Wed., 1 Nov.	5:45 p.m. – 9:00 p.m.	<ul style="list-style-type: none"> • 05:45-06:00 Zoom Rooms • 06:00-07:15 Entomology (Speaker: Craig Hensley) • 07:15-07:45 Break • 07:45-09:00 iNaturalist Citizen Science (Speaker: Craig Hensley) 	Zoom Presentation Reading: Unit 13, 24	Online
	Sat., 4 Nov.	9:00 a.m. – 1:00 p.m. Optional	<ul style="list-style-type: none"> • 09:00-11:00 BioBlitz (Speaker: Craig Hensley) • 11:00-12:00 Sack Lunch • 12:00-12:30 Pollinator Garden installed by TMN Class of 2022 	Outdoor Education and Walking Tour	Lost Maples State Natural Area 37221 FM 187 Vanderpool, TX
WEEK 13	Wed., 8 Nov.	No class on this date.			
	Sat., 11 Nov.	9:00 a.m. – 4:00 p.m.	<ul style="list-style-type: none"> • 09:00-11:00 Fredericksburg Pollinator Garden and Restored Trails • Seed/Plant Exchange—KW & Jack Lacy Oaks • CLASS LAUNCH! 	Outdoor Education and Walking Tour	Fredericksburg Nature Center at Lady Bird Johnson Municipal Park Fredericksburg, TX Texas A&M Gillespie County AgriLife Extension Building 38 Business Court Fredericksburg, TX