2026 Texas Fin-Fur-Con (TFFC)

Class Catalog

Event Contacts

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Scouting America
Circle Ten Council

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2024 TFFC (Scheduled Classes)

24TF1 3-Hour Conservation Project

This session will be working on a 3 hour-conservation project for Star Scouts working toward their Life Scout rank.

8:30-11:30 AM
Room: Swimming Pool Pavilion
Minimum Rank: Star
Maximum number of participants: 20

1:30-4:30 PM
Room: Swimming Pool Pavilion
Minimum Rank: Star
Maximum number of participants: 20
Prerequisites: Minimum Rank of Star required. May only sign up for 1 time period.

24TF3 Archaeology (2021 version)

Archaeologists are detectives who study how people lived in the past. They figure out what happened, when, how, and why. Using the clues that people left behind, they try to understand how and why human culture has changed through time.

8:30-11:30 AM
Room: HQ Pavilion **Instructor:** Brook Roberts
Maximum number of participants: 15

1:30-4:30 PM
Room: HQ Pavilion **Instructor:** Brook Roberts
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

24TF21 Archery (2025 version)

Archery is a fun way for Scouts to exercise minds as well as bodies, developing a steady hand, a good eye, and a disciplined mind. This merit badge can provide a thorough introduction to those who are new to the bow and arrow - but even for the experienced archer, earning the badge can help to increase the understanding and appreciation of archery.

8:30-11:30 AM
Room: Archery Range **Instructor:** Susan Worley
Maximum number of participants: 15

1:30-4:30 PM
Room: Archery Range **Instructor:** Susan Worley
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

24TF27 Bird Study (2024 version)

Birds are among the most fascinating creatures on Earth. Many are beautifully colored. Others are accomplished singers. Many of the most important discoveries about birds and how they live have been made by amateur birders. In pursuing this hobby, a Scout might someday make a valuable contribution to our understanding of the natural world.

8:30-11:30 AM
Room: Nature Area MB Midway **Instructor:** Judy Johnson
Maximum number of participants: 15

1:30-4:30 PM
Room: Nature Area MB Midway **Instructor:** Judy Johnson
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

Prerequisites:
5) Observe and be able to identify 20 species of wild birds. Note the date, time, location and habitat. Feeding habitat including 2 types of food and if it is a migrant, summer, winter or year round resident.

24TF28 Energy (2025 version)

Saving, producing, and using energy wisely will be critical to America's future. If we are to leave future generations with a world in which they can live as well or better than we have, Scouts and other potential leaders of tomorrow must begin the hard work of understanding energy and the vital role it will play in the future.

8:30-11:30 AM
Room: Sports Field Pavilion **Instructor:** John Soji
Maximum number of participants: 15

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1:30-4:30 PM **Room:** Sports Field Pavilion **Instructor:** John Soji
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

Prerequisites:

1(a) With your parent or guardian's permission, use the internet to find a blog, podcast, website, or an article on the use or conservation of energy. Print the article and bring it. Discuss with your counselor what details in the article were interesting to you, the questions it raises, and what ideas it addresses that you do not understand.

4. Conduct an energy audit of your home. Keep a 14 day log that records what you and your family did to reduce energy use. Include the following in your report and, after the 14-day period, discuss what you have learned with your counselor. (a) List the types of energy used in your home such as electricity, wood, oil, liquid petroleum, and natural gas, and tell how each is delivered and measured, and the current cost; OR record the transportation fuel used, miles driven, miles per gallon, and trips using your family car or another vehicle. (Start on this and bring log of as many days as possible)

(B) Describe how you and your family can use it more wisely. In preparing your discussion explain ways you can lower your energy usage. Consider the energy required to do the things you do on a daily basis and how can you lower your energy use.

24TF22 Environmental Science (2025 version)
While earning the Environmental Science merit badge, Scouts will get a taste of what it is like to be an environmental scientist, making observations and carrying out experiments to investigate the natural world.

8:30-11:30 AM **Room:** Ecology Area - Pavilion **Instructor:** Brian Bennett
Maximum number of participants: 15
1:30-4:30 PM **Room:** Ecology Area - Pavilion **Instructor:** Brian Bennett
Maximum number of participants: 15
Prerequisites: Partial Merit Badge
Prerequisites to complete merit badge in class.
Do requirement #2 (a and b) must show work in class.

24TF30 First Aid (2025 version)
First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

8:30-11:30 AM **Room:** STEM **Instructor:** Rick Diamond
Maximum number of participants: 15
1:30-4:30 PM **Room:** STEM **Instructor:** Rick Diamond
Maximum number of participants: 15

24TF29 Fish and Wildlife Management (2025 version)
Wildlife management is the science and art of managing the wildlife - both animals and fish - with which we share our planet. Maintaining the proper balance and the dynamics that go with it requires humankind's attention. We use this stewardship tool to help minimize or eradicate the possibility of extinction of any given species. We want our descendants to have the opportunity to experience the same animal diversity that we now enjoy.

8:30-11:30 AM **Room:** Indian Village **Instructor:** Brett Johnson
Maximum number of participants: 15
1:30-4:30 PM **Room:** Indian Village **Instructor:** Brett Johnson
Maximum number of participants: 15
Prerequisites: Partial Merit Badge
The following Prerequisites must be done in order to complete merit badge.
Choose and do one of the following (from each group). Must show work in class.
#5 (5a, 5b, 5c)

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24TF25 Fishing (2021 version)

In Scouting for Boys, Baden-Powell offers this advice: "Every Scout ought to be able to fish in order to get food for himself. A tenderfoot [beginner] who starved on the bank of a river full of fish would look very silly, yet it might happen to one who had never learned to catch fish."

8:30-11:30 AM **Room:** Gum Ridge **Instructor:** Vaughn Dubose
Maximum number of participants: 15

1:30-4:30 PM **Room:** Gum Ridge **Instructor:** Vaughn Dubose
Maximum number of participants: 15
Prerequisites: Partial Merit Badge
#10 not completed

24TF5 Fly Fishing (2024 version)

Fly-fishing is a specialized form of fishing that combines skill and artistry. Because it is so rich with tradition, it is a passion for millions of people. The beauty of the water, the solitude, and the skills that the sport requires have made fly-fishing very important in the lives of many notable people.

8:30-11:30 AM **Room:** Welding Pavilion **Instructor:** Paul Locklear
Maximum number of participants: 15

1:30-4:30 PM **Room:** Welding Pavilion **Instructor:** Paul Locklear
Maximum number of participants: 15
Prerequisites: Partial Merit Badge
#11 not completed

24TF6 Forestry (2017 version)

In working through the Forestry merit badge requirements, Scouts will explore the remarkable complexity of a forest and identify many species of trees and plants and the roles they play in a forest's life cycle.They will also discover some of the resources forests provide to humans and come to understand that people have a very large part to play in sustaining the health of forests.

8:30-11:30 AM **Room:** Scout Skills Area **Instructor:** Clint Tennil Jr
Maximum number of participants: 15

1:30-4:30 PM **Room:** Scout Skills Area **Instructor:** Clint Tennil Jr
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

24TF7 Geocaching (2019 version)

The word geocache is a combination of "geo," which means "earth," and "cache," which means "a hiding place." Geocaching describes a hiding place on planet Earth - a hiding place you can find using a GPS unit. A GPS (Global Positioning System) unit is an electronic tool that shows you where to go based on information it gets from satellites in space.

8:30-11:30 AM **Room:** Sports Field Pavilion **Instructor:** Matt Benton
Maximum number of participants: 15

1:30-4:30 PM **Room:** Sports Field Pavilion **Instructor:** Matt Benton
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

24TF8 Geology (2023 version)

Geology is the study of Earth. It includes the study of materials that make up Earth, the processes that change it, and the history of how things happened, including human civilization, which depends on natural materials for existence.

8:30-11:30 AM **Room:** Nature Area MB Midway **Instructor:** Chip Perryman
Maximum number of participants: 20

1:30-4:30 PM **Room:** Nature Area MB Midway **Instructor:** Chip Perryman
Maximum number of participants: 20
Prerequisites: Completed Merit Badge

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24TF26 Insect Study (2025 version)

In earning the Insect Study merit badge, Scouts will glance into the strange and fascinating world of the insect. There, they will meet tiny creatures with tremendous strength and speed, see insects that undergo startling changes in habits and form as they grow, and learn how insects see, hear, taste, smell, and feel the world around them.

8:30-11:30 AM **Room:** Indian Village **Instructor:** David Parrish
Maximum number of participants: 15

1:30-4:30 PM **Room:** Indian Village **Instructor:** David Parrish
Maximum number of participants: 15
Prerequisites: Partial Merit Badge
5b (1), 5b (2), 9a and 9b will not be completed in class.

24TF9 Landscape Architecture (2017 version)

Landscape architects design and plan the various outdoor spaces in modern communities - neighborhood parks, soccer fields, school grounds, places of worship, office parks, shopping malls, cemeteries, and lakes - creating outdoor places that people will care about and want to visit.

8:30-11:30 AM **Room:** Mountain Man MB Midway **Instructor:** Bram Franklin
Maximum number of participants: 15

1:30-4:30 PM **Room:** Mountain Man MB Midway **Instructor:** Bram Franklin
Maximum number of participants: 15

24TF10 Mammal Study (2015 version)

A mammal may weigh as little as 1/12 ounce, as do some shrews, or as much as 150 tons, like the blue whale. It may spring, waddle, swim, or even fly. But if it has milk for its young, has hair of some kind, is relatively intelligent, and has warm blood, then it is a mammal.

8:30-11:30 AM **Room:** Nature Area MB Midway **Instructor:** James Owsley
Maximum number of participants: 15

1:30-4:30 PM **Room:** Nature Area MB Midway **Instructor:** James Owsley
Maximum number of participants: 15
Prerequisites: Pre-requisite: This requirement may be completed before class. Bring work to class to have instructor sign off on it.

#3c: From study and reading, write a simple life history of one nongame mammal that lives in your area. Tell how this mammal lived before its habitat was affected in any way by humans. Tell how it reproduces, what it eats, and its natural habitat. Describe its dependency upon plants and other animals (including humans), and how they depend upon it. Describe how humans have benefited from the mammal you have chosen and whether the mammal has benefited from association with humankind.

24TF23 Nature (2025 version)

There is a very close connection between the soil, the plants, and all animal life, including people. Understanding this connection, and the impact we have upon it, is important to preserving the wilderness, as well as to our own well-being as members of the web of nature.

8:30-11:30 AM **Room:** Indian Village **Instructor:** Melissa Schreiber
Maximum number of participants: 15

1:30-4:30 PM **Room:** Indian Village **Instructor:** Melissa Schreiber
Maximum number of participants: 15
Prerequisites: Complete Merit Badge

24TF12 Orienteering (2013 version)

Orienteering, the use of map and compass to find locations and plan a journey, has been a vital skill for humans for thousands of years. Orienteering is also a recognized sport at the Olympic Games, and thousands of people participate in the sport each year in local clubs and competitions.

8:30-11:30 AM **Room:** Mountain Man MB Midway **Instructor:** Marshall Kelly
Maximum number of participants: 15

1:30-4:30 PM **Room:** Mountain Man MB Midway **Instructor:** Marshall Kelly
Maximum number of participants: 15

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24TF13 Pioneering (2022 version)

Pioneering-the knowledge of ropes, knots, and splices along with the ability to build rustic structures by lashing together poles and spars-is among the oldest of Scouting's skills. Practicing rope use and completing projects with lashings also allow Scouts to connect with past generations, ancestors who used many of these skills as they sailed the open seas and lived in America's forests and prairies.

8:30-11:30 AM **Room:** Mountain Man MB Midway **Instructor:** David Johnson
Maximum number of participants: 12
NOTE: All day class

24TF14 Plant Science (2023 version)

Plant scientists use their curiosity and knowledge to develop questions about the world of plants. Then they try to answer those questions with further observations and experiments in the laboratory and in the field. To earn this merit badge, Scouts will explore three of the most important plant science specialties: agronomy, horticulture, and field botany.

8:30-11:30 AM **Room:** Lumber Jack MB Midway **Instructor:** Theresa Kaualoku
Maximum number of participants: 15

1:30-4:30 PM **Room:** Lumber Jack MB Midway **Instructor:** Theresa Kaualoku
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

24TF24 Reptile and Amphibian Study (2023 version)

Boys always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.

8:30-11:30 AM **Room:** Indian Village **Instructor:** Eric Meyler
Maximum number of participants: 25

1:30-4:30 PM **Room:** Indian Village **Instructor:** Eric Meyler
Maximum number of participants: 25
Prerequisites: Partial Merit Badge
#8 (care for a reptile or amphibian that you own or is the class pet)
will not be completed in class.

24TF16 Soil and Water Conservation (2019 version)

Conservation isn't just the responsibility of soil and plant scientists, hydrologists, wildlife managers, landowners, and the forest or mine owner alone. It is the duty of every person to learn more about the natural resources on which our lives depend so that we can help make sure that these resources are used intelligently and cared for properly.

8:30-11:30 AM **Room:** Swimming Pool Pavilion **Instructor:** Scott O'Mary
Minimum Rank: Star
Maximum number of participants: 15

1:30-4:30 PM **Room:** Swimming Pool Pavilion **Instructor:** Scott O'Mary
Minimum Rank: Star
Maximum number of participants: 15
Prerequisites: Minimum Star Rank required.
Partial Merit Badge unless you also do the 3 Hour Conservation class. Or
7(f) Completed at home with your scoutmaster signature.

24TF17 Sustainability (2024 version)

Sustainability Merit Badge.

8:30-11:30 AM **Room:** Ecology Area - Pavilion **Instructor:** Karen Jones
Maximum number of participants: 12

1:30-4:30 PM **Room:** Ecology Area - Pavilion **Instructor:** Karen Jones
Maximum number of participants: 12
Prerequisites: Partial Merit Badge

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24TF19 Trail to First Class: Second Class

Scouts BSA Second Class rank advancement

1:30-4:30 PM **Room:** First Year Camper Area **Instructor:** Lynn Wicker
Maximum number of participants: 40
Prerequisites: We will be starting with Second Class rank and continue into First Class if class time allows.

This class is Only Rank Requirements NO Merit Badges.

24TF2 Trail to First Class: Tenderfoot

Scouts BSA Tenderfoot rank advancement

8:30-11:30 AM **Room:** First Year Camper Area **Instructor:** Lynn Wicker
Maximum number of participants: 40
Prerequisites: We will be starting with Tenderfoot Rank and work our way through to Second Class. We will accomplish as many requirements as we are able in our 3 hr class.

This class is Only Rank Requirements NO Merit Badges.

24TF18 Weather (2018 version)

Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.

8:30-11:30 AM **Room:** Scout Skills Area **Instructor:** Jack Carwright
Maximum number of participants: 15

1:30-4:30 PM **Room:** Scout Skills Area **Instructor:** Jack Carwright
Maximum number of participants: 15
Prerequisites: Partial Merit Badge

Prerequisites:

#9a) Make a wind vane, anemometer, rain gage or hygrometer. Keep a daily weather log for 1 week using information from the instrument you made and 1 other source like the local news station. Record the following information at the same time everyday. Wind direction and speed, temperature, precipitation and the types of clouds.

Bring your weather log and a photo of your weather instrument.