



# Camp Cedars 2024

## Class Catalog

### Event Contacts

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**Registration opens December 26, 2023**  
**Visit [www.scoutingevent.com/326-Cedars24](http://www.scoutingevent.com/326-Cedars24) to register**



## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### Camp Cedars (Merit Badge Sessions) (Scheduled Classes)

#### CEDa225

Block F (W-TH 1:45-3:30PM)

Millard Resource Center  
Kyle Lueders



#### American Heritage

Every Scout swears to an oath that includes duty to his country. A better understanding of American heritage, the ways in which the past has led to our present nation, is key to truly knowing what it means to be an American.

**Maximum number of participants:** 20

**Prerequisites:** 3c

#### CEDa105

Block B (M-T 10:00-11:45AM)

Dixon Nature Center  
Payton Johnson



#### Animal Science

Cattle, horses, sheep, goats, hogs, poultry, and other domesticated animals are important to people for many reasons. They supply us with food and clothing, we use them for recreational purposes, they work with and for us.

**Maximum number of participants:** 20

**Prerequisites:** None

**Recommended Age:** Scouts 12+

#### CEDa215

Block F (W-TH 1:45-3:30PM)

Scott Storm Shelter  
Kyle Lueders



#### Animation & Moviemaking MBs

Computer or traditional animation tasks that will test a Scout's creativity, artistic skills, and storytelling abilities.

Moviemaking includes the fundamentals of producing motion pictures, including the use of effective light, accurate focus, careful composition (or arrangement), and appropriate camera movement to tell stories. In earning the badge, Scouts will also learn to develop a story and describe other pre- and post-production processes necessary for making a quality motion picture.

**Maximum number of participants:** 10

#### CEDa106

Block A (M-T 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)

Dixon Nature Center  
Payton Johnson



#### Archaeology

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.

**Maximum number of participants:** 20

**Prerequisites:** None

Note: Field Trip 1:30pm on Friday Afternoon over to Camp Eagle. Meet at the Admin Building. Drivers will be needed.

#### CEDa103

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Protzman Archery Range



#### Archery

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.

**Maximum number of participants:** 12

**Prerequisites:** None

**Notes:** Must be able to pass bow strength test Sunday during Check in.

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa104

Block A (M-T 8:00-9:45AM)  
Block F (W-TH 1:45-3:30PM)

Karp Pavilion  
Walker Gullicksen



#### Art

This merit badge concentrates on two-dimensional art, specifically drawing and painting in various media, including an introduction to design applications in the fields of graphic arts and industrial design, history and design principles, and how these fields relate to fine art.

**Maximum number of participants:** 16

### CEDa107

Block C (M-T 1:45-3:30PM)

Scott Storm Shelter  
Kyle Lueders



#### Astronomy

In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.

**Maximum number of participants:** 20

**Prerequisites:** Requirement 6b

### CEDa108

Block A (M-T 8:00-9:45AM)  
Block D (W-TH 8:00-9:45AM)

Heritage Lodge  
Kyle Lueders



#### Aviation

For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could.

**Maximum number of participants:** 8

**Prerequisites:** None

**Recommended Age:** Scouts 13+

**Notes:** Participants will take a field trip on Friday to the airport where they will tour an airport and do a pre-flight check. Leaders will be asked to help with transportation to and from the airport. There will be at least 1 adult per 8 youth when transporting to and from the airport. This class is 2 periods long.

### CEDa109

Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Karp Pavilion  
Walker Gullicksen



#### Basketry

Basketry is a handy skill for a Scout. A basket can be a sturdy companion on campouts, carrying clothes snugly and efficiently, holding potatoes and corn for roasting over a campfire, or carrying the day's fishing catch back to camp for dinner. Baskets and basket-weaving projects also make great gifts for family and friends.

**Maximum number of participants:** 12

**Prerequisites:** None

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa171

Block C (M-T 1:45-3:30PM)

Dixon Nature Center  
Payton Johnson

#### Bird Study & Insect Study MBs

**Bird Study:** 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. **Insect Study:** 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.

**Maximum number of participants:** 20**Prerequisites:** Bird Study: 5

Insect Study: 9

**Recommended Age:** Scouts 13+

### CEDa203

Block A (M-T 8:00-9:45AM)  
Block C (M-T 1:45-3:30PM)  
Block E (W-TH 10:00-11:45AM)Scoutcraft  
Ethan Wilson

#### Camping & Hiking MBs

**Camping** is one of the best-known methods of the Scouting movement. When he founded the Scouting movement in the early 1900s, Robert Baden-Powell encouraged every Scout to learn the art of living out-of-doors. He believed a young person able to take care of himself while camping would have the confidence to meet life's other challenges, too. **Hiking** is a terrific way to keep your body and mind in top shape, both now and for a lifetime. Walking packs power into your legs and makes your heart and lungs healthy and strong. Exploring the outdoors challenges you with discoveries and new ideas. Your senses will improve as you use your eyes and ears to gather information along the way.

**Maximum number of participants:** 15**Prerequisites:** Camping requirement 3, 8(d) and 9

Hiking requirements 4, 5, &amp; 6

### CEDa112

Block A (M-T 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)Lakefront  
Zachary Foss

#### Canoeing

For several centuries, the canoe was a primary method of travel for explorers and settlers. Today, it remains an important part of the wilderness experience and an enjoyable leisure activity that teaches communication, teamwork, and physical fitness.

**Maximum number of participants:** 10**Prerequisites:** Current blue swimmer**Recommended Age:** Scouts 13+**Notes:** Need to have one set of clothes and old shoes that can go in the lake.

### CEDa219

Block C (M-T 1:45-3:30PM)

Scott Storm Shelter  
Kyle Lueders

#### Chemistry & Nuclear Science

Chemistry explores how substances react with each other, how they change, how certain forces connect molecules, and how molecules are made are all parts of chemistry. Stretch your imagination to envision molecules that cannot be seen - but can be proven to exist - and you become a chemist.

Nuclear science gives us a simple explanation of the natural world. The ultimate goal of nuclear science is to find out if there is one fundamental rule that explains how matter and forces interact. Earning the Nuclear Science merit badge is a chance for Scouts to learn about this exciting field at the cutting edge of science today.

**Maximum number of participants:** 10**Prerequisites:** Nuclear Science: 4

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa196

Friday (9:00AM)

Scott Storm Shelter  
Kyle Lueders



#### Chess

Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.

**Maximum number of participants:** 20

**Prerequisites:** None

Class meets at 9:00am Friday

### CEDa113

Block A (M-T 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)

Millard Resource Center  
Kyle Lueders



#### Citizenship in the Nation

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

**Maximum number of participants:** 20

**Prerequisites:** Requirement 5 and 7

**Recommended Age:** Scouts 13+

### CEDa114

Block B (M-T 10:00-11:45AM)  
Block D (W-TH 8:00-9:45AM)

Millard Resource Center  
Kyle Lueders



#### Citizenship in the World

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

**Maximum number of participants:** 20

**Prerequisites:** None

**Recommended Age:** Scouts 13+

### CEDa115

Block A (M-T 8:00-9:45AM)

Storz Climbing Tower



#### Climbing

Climbing is not a sport that requires tremendous muscular strength; it demands mental toughness and the willingness to practice hard to master a set of skills. The adventure of climbing can also provide a new way to enjoy the outdoors.

**Maximum number of participants:** 16

**Prerequisites:** None

**Recommended Age:** Scouts 13+

**Note:** This class is 2 periods long.

### CEDa116

Block A (M-T 8:00-9:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)

Scoutcraft  
Ethan Wilson



#### Cooking

The Cooking merit badge introduces principles of cooking that can be used both at home or in the outdoors. Scouts who earn this badge will learn about food safety, nutritional guidelines, meal planning, and methods of food preparation, and will review the variety of culinary (or cooking) careers available.

**Maximum number of participants:** 15

**Prerequisites:** Requirements 2c,4,6

**Recommended Age:** Scouts 12+

**Note:** This class is 2 periods long.

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa233

Block A (M-T 8:00-9:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)

Scoutcraft

Ethan Wilson



#### Cooking.

The Cooking merit badge introduces principles of cooking that can be used both at home or in the outdoors. Scouts who earn this badge will learn about food safety, nutritional guidelines, meal planning, and methods of food preparation, and will review the variety of culinary (or cooking) careers available.

**Minimum Rank:** Scout

**Maximum number of participants:** 15

**Prerequisites:** Requirement: 2c,4,6

Note Class is 2 blocks

### CEDa221

Block E (W-TH 10:00-11:45AM)

Rotary Activity Pavilion

Hannah Wolfsohn



#### Disabilities Awareness

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

**Maximum number of participants:** 15

**Prerequisites:** Requirement: 2

### CEDa154

Block D (W-TH 8:00-9:45AM)

Scott Storm Shelter

Kyle Lueders



#### Electricity & Electronics

**Electricity** is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years. **Electronics** is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

**Maximum number of participants:** 10

**Prerequisites:** Electricity Requirement 2, 8, 9a

**Notes:** These two merit badges are being offered in conjunction with each other.

### CEDa118

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)

Rotary Activity Pavilion

Hannah Wolfsohn



#### Emergency Preparedness

Scouts are often called upon to help because they know first aid and they know about the discipline and planning needed to react to an emergency situation. Earning this merit badge helps a Scout to be prepared by learning the actions that can be helpful and needed before, during, and after an emergency.

**Maximum number of participants:** 15

**Prerequisites:** Requirements 1, 2(c), 8(d), 9

**Recommended Age:** Scouts 12+

### CEDa191

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)

Dixon Nature Center

Payton Johnson



#### Environmental Science

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.

**Maximum number of participants:** 15

**Prerequisites:** None

**Recommended Age:** Scouts 14+

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa121

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block F (W-TH 1:45-3:30PM)

Rotary Activity Pavilion  
Hannah Wolfsohn



#### First Aid

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.

**Maximum number of participants:** 15

**Prerequisites:** Requirements 5

### CEDa217

Block D (W-TH 8:00-9:45AM)

Dixon Nature Center  
Payton Johnson



#### Fish and Wildlife Management & Soil and Water Conservation

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.

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.

**Maximum number of participants:** 20

### CEDa122

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)

Dixon Nature Center  
Payton Johnson



#### Fishing

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."

**Maximum number of participants:** 20

**Prerequisites:** Requirement 10

**Note:** Bring personal fishing equipment if desired but not necessary.

### CEDa172

Block B (M-T 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Scott Storm Shelter  
Kyle Lueders



#### Game Design & Inventing

**Game Design:** Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.

**Inventing:** Inventing involves finding technological solutions to real-world problems. Inventors understand the importance of inventing to society because they creatively think of ways to improve the lives of others. Explore the world of inventing through this new merit badge, and discover your inner inventiveness.

**Maximum number of participants:** 20

**Prerequisites:** Inventing Requirement: 8

**Recommended Age:** Scouts 13+



## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### **CEDa181**

Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)

Scoutcraft

Ethan Wilson



### **Geocaching**

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.

**Maximum number of participants:** 10

**Prerequisites:** Requirements 8, and 9.

**Recommended Age:** Scouts 12+

**Notes:** Requirement 9 should be completed after camp.

### **CEDa127**

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)

Thomas Equestrian Center

Thomas Culver



### **Horsemanship**

In addition to learning how to safely ride and care for horses, Scouts who earn this merit badge will gain an understanding of the instincts and behaviors of horses and humane and effective methods for training horses.

**Maximum number of participants:** 15

<https://mac-bsa.org/camping-outdoors/scouts-bsa-camping/program-offerings/>

**Prerequisites:** None

**Recommended Age:** Scouts 13+

**Note:** Requires a release form that must be signed by a parent or guardian; long pants are required; shoes or boots with heels are helpful.

### **CEDa205**

Block B (M-T 10:00-11:45AM)  
Block D (W-TH 8:00-9:45AM)  
Block F (W-TH 1:45-3:30PM)

Lakefront

Zachary Foss



### **Kayaking**

A basic-level merit badge for flat-water kayaking.

**Maximum number of participants:** 12

**Prerequisites:** Current blue swimmer

Scouts will need clothes and shoes that can go in the lake

### **CEDa131**

Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block F (W-TH 1:45-3:30PM)

Karp Pavilion

Walker Gullicksen



### **Leatherwork**

Scouts who complete the requirements to earn the Leatherwork merit badge will explore leather's history and its endless uses. They will learn to make a useful leather item using the same types of raw materials that our ancestors used; be challenged to master skills like hand-stitching, lacing, and braiding.; and learn how to preserve and protect leather items so they will last a lifetime and beyond.

**Maximum number of participants:** 12

**Prerequisites:** None



## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa132

Block D (W-TH 8:00-9:45AM)

Bekins Pool



#### Lifesaving

No Boy Scout will ignore a plea for help. However, the desire to help is of little use unless one knows how to give the proper aid. The main purpose of the Lifesaving merit badge is to prepare Scouts to assist those involved in water accidents, teaching them the basic knowledge of rescue techniques, the skills to perform them, and the judgment to know when and how to act so that they can be prepared for emergencies.

**Maximum number of participants:** 20

**Prerequisites:** Requirement 2a, Swimming merit badge (required as of 2021)

**Recommended Age:** Scouts 12+

**Notes:** Must be a current blue swimmer and have ability to swim 400 yards using front crawl, side stroke, breast stroke, and elementary backstroke; will need long pants and long sleeve shirt that can get wet.

### CEDa218

Block F (W-TH 1:45-3:30PM)

Dixon Nature Center  
Payton Johnson



#### Mammal Study & Reptile and Amphibian Study

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.

Scouts have always 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.

**Maximum number of participants:** 20

**Prerequisites:** Reptile and Amphibian Study Requirement: 8

### CEDa201

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Forge  
Lincoln Graves



#### Metalwork

Scouts will begin their work on this merit badge by learning about the properties of metal, how to use simple metalworking tools, and the basic metalworking techniques. Then they will practice using these tools and techniques before concentrating on the more intricate skills of one of four metalworking options.

**Maximum number of participants:** 10

**Prerequisites:**

**Recommended Age:** Scouts 13+

**Notes:** Bring long sleeves and pants to class.

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa157

Block C (M-T 1:45-3:30PM)  
Block F (W-TH 1:45-3:30PM)

Dixon Nature Center  
Payton Johnson



#### Nature & Forestry MBs

**Nature:** 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.

**Forestry:** 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.

**Maximum number of participants:** 20

**Prerequisites:** Forestry Requirement 5

**Notes:** These two merit badges are being offered in conjunction with each other.

### CEDa199

Block B (M-T 10:00-11:45AM)  
Block D (W-TH 8:00-9:45AM)

Karp Pavilion  
Walker Gullicksen



#### Painting

This merit badge provides an opportunity for Scouts to learn more about painting, including both the artistic and practical aspects.

**Maximum number of participants:** 16

**Prerequisites:** None

### CEDa164

Block A (M-T 8:00-9:45AM)  
Block C (M-T 1:45-3:30PM)

Scoutcraft  
Ethan Wilson



#### Pioneering

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.

**Maximum number of participants:** 10

**Prerequisites:** None

**Recommended Age:** Scouts 14+

### CEDa135

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)

Karp Pavilion  
Walker Gullicksen



#### Pottery

The Pottery merit badge provides an introduction to pottery making, enabling Scouts to gain skill and understanding from actually creating pottery. Completing the requirements will include hands-on production of a work of art, from start to finish.

**Maximum number of participants:** 16

**Prerequisites:** None

**Recommended Age:** Scouts 12+

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa232

Block F (W-TH 1:45-3:30PM)

Rotary Activity Pavilion  
Hannah Wolfsohn



#### Public Health & Safety

The field of public health deals with maintaining and monitoring the health of communities, and with the detection, cure, and prevention of health risks and diseases. Although public health is generally seen as a community-oriented service, it actually starts with the individual. From a single individual to the family unit to the smallest isolated rural town to the worldwide global community, one person can influence the health of many.

Knowing about safety helps Scouts to make the right choices and to take the best actions to avoid accidents by making informed choices in their everyday activities and to respond appropriately during an emergency situation.

**Maximum number of participants:** 15

**Prerequisites:** Safety Requirement: 2,3(b), 4

### CEDa197

Block A (M-T 8:00-9:45AM)  
Block D (W-TH 8:00-9:45AM)

Scott Storm Shelter  
Kyle Lueders



#### Radio

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

**Maximum number of participants:** 10

### CEDa138

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Protzman Rifle Range



#### Rifle Shooting

Unless a rifle is handled incorrectly or recklessly, it is not dangerous. A rifle, like any other precision instrument, is manufactured to perform a specific task and can do so at no risk to the user or others. By earning this badge, Scouts can develop their shooting skills while learning safe practices.

**Maximum number of participants:** 12

<https://mac-bsa.org/camping-outdoors/scouts-bsa-camping/program-offerings/>

**Prerequisites:** Worksheet completed prior to camp by using merit badge book. Bring completed form to class at camp.

**Recommended Age:** Scouts 12+

**Notes:** No personal firearms or ammunition are allowed at camp.

### CEDa231

Block B (M-T 10:00-11:45AM)  
Block E (W-TH 10:00-11:45AM)

Scott Storm Shelter  
Kyle Lueders



#### Robotics

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); they should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for them as a career.

**Maximum number of participants:** 10

**Prerequisites:** Requirement: 6a

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa139

Block C (M-T 1:45-3:30PM)

Lakefront  
Zachary Foss

#### Rowing

Rowing is the use of oars as a means of propelling boats, has grown from a basic method of transportation to a competitive sport and an enjoyable method of exercising.

**Maximum number of participants:** 10**Prerequisites:** Requirement: 2**Recommended Age:** Scouts 12+**Notes:** Need to have one set of clothes and old shoes that can go in the lake.

### CEDa220

Block C (M-T 1:45-3:30PM)

Millard Resource Center  
Kyle Lueders

#### Scouting Heritage

Introduces youth to the history of the Boy Scouts of America. They'll learn it all - from Scouting's beginnings under Lord Baden-Powell to the history of their own troop.

**Maximum number of participants:** 20**Prerequisites:** Requirement: 6

### CEDa140

Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block E (W-TH 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

David Scott Shotgun Range



#### Shotgun Shooting

A shotgun is a precision instrument, designed to shoot a shot charge in a specific pattern to cover a designated area at a certain distance. Unlike a rifle, the bore of the shotgun is not rifled, so the shot emerging from the muzzle is not spinning.

**Maximum number of participants:** 8**Prerequisites:** <https://mac-bsa.org/camping-outdoors/scouts-bsa-camping/program-offerings/>**Prerequisites:** Worksheet completed prior to camp by using merit badge book. Bring completed form to class at camp.**Recommended Age:** Scouts 13+**Notes:** No personal firearms or ammunition are allowed at camp; must attend mandatory safety briefing on Sunday.

### CEDa141

Block A (M-T 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)Scott Storm Shelter  
Kyle Lueders

#### Space Exploration

Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.

**Maximum number of participants:** 20**Prerequisites:** None**Notes:** Rocket and engines will be provided in class (do not bring your own).

### CEDa142

Block A (M-T 8:00-9:45AM)  
Block B (M-T 10:00-11:45AM)  
Block E (W-TH 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Bekins Pool



#### Swimming

Swimming is a leisure activity, a competitive sport, and a basic survival skill. Scouts who earn this badge will learn about safety when swimming and diving, how swimming can contribute to overall fitness and health, and gain some basic competitive swimming skills.

**Maximum number of participants:** 20**Prerequisites:** Current blue swimmer. Bring goggles if you have them or you can borrow some at camp.

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDa229

Block C (M-T 1:45-3:30PM)  
Block E (W-TH 10:00-11:45AM)

Karp Pavilion  
Walker Gullicksen



#### Theater

While earning the Theater merit badge, Scouts will learn to appreciate live performances as members of the audience as well as go behind the footlights to see the view from the other side. Much more goes on in theater than ever meets the audience's eye.

**Maximum number of participants: 10**

### CEDa143

Block F (W-TH 1:45-3:30PM)

Dixon Nature Center  
Payton Johnson



#### Weather

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.

**Maximum number of participants: 20**

**Prerequisites:** None

Note: Field Trip 9:00 am on Friday Morning. There will be at least 1 adult per 8 youth when transporting to and from the Weather Station. Meet at the Admin Building

### CEDa144

Block B (M-T 10:00-11:45AM)  
Block D (W-TH 8:00-9:45AM)  
Block F (W-TH 1:45-3:30PM)

Scoutcraft  
Ethan Wilson



#### Wilderness Survival

In their outdoor activities, Scouts learn to bring the clothing and gear they need, to make good plans, and do their best to manage any risks. But now and then, something unexpected happens. When things go wrong, the skills of wilderness survival can help make everything right again.

**Maximum number of participants: 10**

**Prerequisites:** 5

**Recommended Age:** Scouts 13+

### CEDa145

Block A (M-T 8:00-9:45AM)  
Block C (M-T 1:45-3:30PM)  
Block E (W-TH 10:00-11:45AM)

Karp Pavilion  
Walker Gullicksen



#### Wood Carving

As with any art, wood carving involves learning the basics of design, along with material selection and tools and techniques, as well as wood-carving safety. The requirements of the Wood Carving merit badge introduce Scouts to an enjoyable hobby and that can become a lifetime activity.

**Maximum number of participants: 12**

**Prerequisites:** Requirement 2(a)

**Recommended Age:** Scouts 12+

### CEDa230

Block B (M-T 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Karp Pavilion  
Walker Gullicksen



#### Woodwork

Wood is an amazingly versatile, practical, yet beautiful material. A skilled craftsman can use wood to fashion just about anything. As a woodworker or carpenter, you will find no end of useful, valuable, and fun items you can make yourself, from wood.

**Maximum number of participants: 12**

**Prerequisites:** Wood Carving MB, Requirement 1c

Note: Need to have taken Wood Carving MB before class

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### Camp Cedars (Specialty Sessions) (Scheduled Classes)

#### CEdc106

Block C (M-T 1:45-3:30PM)

Storz Climbing Tower



#### Advanced Climbing

Did you enjoy earning the Climbing Merit Badge? Challenge yourself further by taking Advanced Climbing. Some program elements include simulating lead rope climbing, sport climbing, aid climbing, chimney climbing, low repel, free repel, and more. Push your skills and knowledge to the limits at our 50-ft tower!

**Maximum number of participants:** 12

**Prerequisites:** Climbing Merit Badge

**Recommended Age:** Scouts 13+

#### CEdc107

Block F (W-TH 1:45-3:30PM)

Scott COPE Course



#### Advanced COPE

Take an advanced challenge on Camp Cedars' COPE course. Experience low and high rope elements including the zip line. This course is a 2-day class each afternoon. Be ready for a one of a kind experience!

**Minimum Age:** 13

**Maximum number of participants:** 8

**Prerequisites:** COPE

**Required Age:** Must be at least 13 years old by camp, and taken COPE within the past 3 years.

**Note:** Please bring a water bottle to class.

#### CEdc108

Block C (M-T 1:45-3:30PM)  
Block F (W-TH 1:45-3:30PM)

Thomas Equestrian Center

Thomas Culver



#### Advanced Horsemanship

No merit badge books or paperwork, just time spent with horses and riding. You will learn advanced riding techniques, experience extended trail rides, and other activities.

**Maximum number of participants:** 8

<https://mac-bsa.org/camping-outdoors/scouts-bsa-camping/program-offerings/>

**Prerequisites:** Horsemanship Merit Badge

**Recommended Age:** Scouts 14+

**Note:** Requires a release form that must be signed by a parent or guardian; long pants are required; shoes or boots with heels are helpful.

#### CEdc105

Block B (M-T 10:00-11:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)  
Block E (W-TH 10:00-11:45AM)  
Block F (W-TH 1:45-3:30PM)

Millard Resource Center

Terry Jordan



#### ATV Safety Course

The *ATV RiderCourse* is a program to teach ATV riders the principles and behaviors of safe riding. The course consists of both discussion lessons and riding lessons. The discussion lessons provide discovery and discussion of the principles and practices of riding an ATV. The riding lessons provide hands-on practice of riding exercises under the supervision of a licensed instructor.

**Minimum Age:** 14

**Maximum number of participants:** 6

<https://mac-bsa.org/camping-outdoors/scouts-bsa-camping/program-offerings/>

**Prerequisites:** None

**Waivers:** Requires the ATV Program Waiver, ASI ATV RiderCourse Waiver Form, and ATV Online course certificate. Both forms must be signed by a parent or guardian. Click the link above.

**Notes:** Scouts must provide their own over-the-ankle boots, long-sleeve shirts, and long pants.

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEDc178

Friday (2:00PM)

Dixon Nature Center  
Payton Johnson



#### BSA Complete Angler Award (unknown version)

The Complete Angler patch is for scouts that are well-rounded in their fishing endeavors. There's a good chance some scouts have already earned it and just don't realize it yet.

In the same manner as the World Conservation award, the Complete Angler recognition has a simple requirement of completing three merit badges, but also requires a project.

**Maximum number of participants:** 500

### CEDc162

Block D (W-TH 8:00-9:45AM)

Scott COPE Course



#### COPE

Challenging Outdoor Personal Experience (COPE) is a nationally recognized activity of the BSA. For the older Scout, in good physical condition, it is a chance to test himself and his group against a variety of obstacles.

**Minimum Age:** 13

**Maximum number of participants:** 25

**Prerequisites:** None

**Required Age:** A Scout must be at least 13 years of age.

**Note:** This class is 2 periods long. Please bring a water bottle to class.

### CEDc154

Friday (2:00PM)

Pistol Range



#### Cowboy Action Shoot

Scouts can eat a chuck wagon lunch at the shooting range and will be shooting old west style 22 cal. pistols, 22 cal. rifles, and a 20 gauge shotgun in an old west setting on the range.

**Minimum Age:** 14

**Maximum number of participants:** 15

**Prerequisites:** None

**Required Age:** Scouts must be at least 14 years old.

**Notes:** No personal firearms or ammunition are allowed at camp. Program is from 2:00-4:00pm.

### CEDc165

Block C (M-T 1:45-3:30PM)

Thomas Equestrian Center  
Thomas Culver



#### English Riding

English Riding explores riding a horse in English saddles and learn how to jump a standard one foot off the ground. This requires more balance and control.

**Maximum number of participants:** 5

<https://mac-bsa.org/camping-outdoors/scouts-bsa-camping/program-offerings/>

**Prerequisites:** Horsemanship Merit Badge

**Recommended Age:** Scouts 14+

**Note:** Requires a release form, and forms for those under 19 must be signed by a parent or guardian.



## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### CEdc172

Block B (M-T 10:00-11:45AM)  
Block E (W-TH 10:00-11:45AM)

Thomas Equestrian Center  
Thomas Culver



#### Intermediate Horsemanship

Riding focused with emphasis on riding technique (corral/paddock based) and practice working with horses from the ground and in the saddle. This class expands on Horsemanship merit badge.

**Maximum number of participants:** 6

**Prerequisites:** Horsemanship Merit Badge

**Recommended Age:** Scouts 14+

**Note:** Requires a release form, and forms for those under 19 must be signed by a parent or guardian.

### CEdc163

Block A (M-T 8:00-9:45AM)  
Block C (M-T 1:45-3:30PM)  
Block D (W-TH 8:00-9:45AM)

Karp Classroom



#### Kit Fox First Year Camper Program

The Kit Fox program is for our campers who have not yet completed the First Class rank. Many requirements from Scout to First Class will be taught throughout two class periods. **Requirements taught this summer the following:** **Scout Rank:** 1a, 1b, 1c, 1e, 1f, 4a, 4b, 5 **Tenderfoot Rank:** 1c, 3a, 3b, 3c, 3d, 4a, 4b, 4c, 4d, 5a, 5b, 5c, 6a, 7a, 7b, 8 **Second Class Rank:** 1b, 2a, 2b, 2c, 2f, 2g, 3a, 3c, 3d, 4, 5a, 5b (if blue swimmer), 5c, 5d, 6a, 6b, 6c, 6d, 6e, 8a, 8b **First Class Rank:** 3a, 3b, 3c, 3d, 4a, 5a, 5b, 5c, 5d, 6a (if blue swimmer), 6c, 6e, 7c

**Maximum number of participants:** 25

**Prerequisites:** None

**Notes:** Determining what a Scout knows and signing the requirements as completed remains the responsibility of the unit leader or designee. Please bring a water bottle and a BSA Handbook.

### CEdc113

Block F (W-TH 1:45-3:30PM)

Thomas Equestrian Center  
Thomas Culver



#### Medieval Jousting

Wear a helmet and ride your trusty steed toward the ring target with your lance at the ready.

**Maximum number of participants:** 10

<https://mac-bsa.org/camping-outdoors/scouts-bsa-camping/program-offerings/>

**Prerequisites:** Horsemanship Merit Badge

**Recommended Age:** Scouts 14+

**Note:** Requires a release form, and forms for those under 19 must be signed by a parent or guardian.

### CEdc125

Early Morning Block (6:00-7:30AM)

Bekins Pool



#### Mile Swim BSA

The Mile Swim BSA program is designed to encourage swimming skills and recognize Scouts who swim one mile or more. Monday, Tuesday, and Wednesday are practice swims leading to swimming a mile on Thursday or Friday morning. Scouts must attend all 5 days.

**Maximum number of participants:** 50

**Prerequisites:** None

**Notes:** Recommended for strong swimmers; Strenuous.

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

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### CEdc179

Friday (9:00AM)

Scoutcraft

Ethan Wilson



### Paul Bunyan Woodsman (unknown version)

To encourage proper use of woods tools, training others in Totin' Chip skills, and creating a simple outdoor project using acquired woods tool skills.

**Maximum number of participants:** 500

**Prerequisites:** Earn the Totin' Chip

### CEdc126

Block C (M-T 1:45-3:30PM)

Bekins Pool



### Snorkeling BSA

The Snorkeling BSA program is designed to encourage youth members to learn and become proficient in snorkeling skills and to snorkel safely.

**Maximum number of participants:** 15

**Prerequisites:** 1.

## Class Catalog

Camp Cedars 2024: Week 1 at Camp Cedars

### Camp Cedars (Adult Programs & Training) (Scheduled Classes)

#### CEdD105

Block F (W-TH 1:45-3:30PM)

Storz Climbing Tower



#### Adult COPE

Challenging Outdoor Personal Experience (COPE) is a nationally recognized activity of the BSA. For adults, in good physical condition, it is a chance to test himself and his group against a variety of obstacles.

**Maximum number of participants: 20**

#### CEdD108

Block B (M-T 10:00-11:45AM)

Storz Climbing Tower



#### Climb On Safely

Climb On Safely is the Boy Scouts of America's procedure for organizing BSA climbing/rappelling activities at a natural site or a specifically designed facility such as a climbing wall or tower. All unit-sponsored/planned climbing activities, regardless of where they are held, fall under Climb On Safely.

**Maximum number of participants: 25**

**Prerequisites:** None

**Note:** Certification card received. Monday class only.

#### CEdD113

Block A (M-T 8:00-9:45AM)

Storz Climbing Tower



#### Climbing Instructor

12 hours of hands-on instruction and practice at the Storz Tower, resulting in BSA certification to run your Troop climbing program and teach the climbing merit badge.

**Maximum number of participants: 25**

**Prerequisites:** None

**Note:** This class is available on an individual schedule; communicate with the Climbing Director on Sunday.

#### CEdD114

Early Morning Block (6:00-7:30AM)

Bekins Pool



#### Mile Swim BSA

The Mile Swim BSA program is designed to encourage swimming skills and recognize Scouts who swim one mile or more. Monday, Tuesday, and Wednesday are practice swims leading to swimming a mile on Thursday or Friday morning. Must attend all 5 days.

**Maximum number of participants: 25**

**Prerequisites:** None

**Notes:** Recommended for strong swimmers; Strenuous.

#### CEdD111

Block B (M-T 10:00-11:45AM)

Bekins Pool



#### Safety Afloat

BSA groups shall use Safety Afloat for all boating activities. Adult leaders supervising activities afloat must have completed Safety Afloat training within the previous two years. Safety Afloat standards apply to the use of canoes, kayaks, rowboats, rafts, floating tubes, sailboats, motorboats (including waterskiing), and other small craft, but do not apply to transportation on large commercial vessels such as ferries and cruise ships.

**Maximum number of participants: 25**