

2020 Camp Fiesta Island Merit Badge Catalog



Craft Merit Badges



Basketry

Since the dawn of humanity, we have been making baskets. In this merit badge you will learn the basics of this ancient art and its applications. By the end of the class you will understand the process of basket weaving and turn that knowledge into your own handmade basket.

Nighttime merit badge taught in crafts area starting at 8:00pm

Maximum number of participants: 20

Anticipated costs: \$20 for materials



Composite Materials

Composites can be found just about everywhere in the modern world, from items in your kitchen drawer, to the bikes in the Tour d' France. They are all around us, yet so many of us have so little knowledge of them. IN this merit badge you will learn the principles of composite materials and their application in the world around us. Through the projects in this class you will demonstrate and demand real world applications of these materials.

Maximum number of participants: 10

Anticipated costs: \$15 for materials



Leatherwork

In the leatherworking merit badge Scouts will explore leather's endless uses and applications. While making a practical scouting item, you will understand the types and uses of leather, as well as the process of turning a piece of leather into a useful and personally designed item.

Maximum number of participants: 12

Anticipated costs: \$10-\$20 for materials (depending on which kit is chosen)



Metalwork

Metalworking has been such an important skill that it has literally sparked new eras in human history. In this merit badge you will learn the variety of metals, how they can be worked, and their real world applications. You will then use this knowledge to make your own metal projects in the CFI Foundry.

Maximum number of participants: 10

Anticipated costs: \$10 for materials



Pulp and Paper

The lost art of making your own paper comes to life in this merit badge. Learn how paper was made in olden times and how much easier it is now. Why is paper important and what was the main reason to start making paper? What designs and extras can you add to your project? In this merit badge you will learn about the types, forms, and uses of paper, as well as the career opportunities that exist in this field.

Maximum number of participants: 20



Sculpture & Art (2 Merit Badges)

Humans have been expressing their thoughts, emotions, and history through art for as long as we could put paint on cave walls. During these merit badges you will learn about the aspects of art pieces as well as the process of making art in a variety of different mediums.

Maximum number of participants: 12

Anticipated costs: \$10 for materials.

Prerequisites: Art #6



Wood Carving

As a hobby near and dear to many scouts, woodcarving has been taught to scouts since the first days of the movement. This merit badge will teach you the skills to turn a piece of wood into a useful item, or a beautiful piece of art. Please note that the scout must earn their Totin' Chip to participate in the merit badge.

Maximum number of participants: 10

Anticipated costs: \$5 for materials



West Broadway/Media Hut Merit Badges



Movie Making

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: 15



Music

From the soaring heights of an orchestral symphony, to the simple tune that you whistle while your troop hikes a trail, music can appear in a variety of forms. In this merit badge you will learn about the process of creating music, along with the history of its recent developments

Maximum number of participants: 15

Prerequisites: Requirement: #3b



Public Speaking

While we think of public speaking as giving speeches like political, civic, and religious leader do on a regular basis, there is much more to the art of oration. Through this merit badge, you will learn about public speaking, and gain a practical understanding by participating in public speaking opportunities during your time at camp.

Maximum number of participants: 10



Theater

Stemming from the masked performances of the ancient Greeks, theater has a long and treasured history. In this merit badge you will learn about the art of live performance, stagecraft, and set design. Through this you will gain a new appreciation for the theater.

Maximum number of participants: 15



Animation & Digital Technology (2 merit badges)

While a relatively recent form of artistic expression, animation is prevalent in countless aspects of our media culture. Through this merit badge you will gain a better understanding of principles of animation, its development, and the different types of animation that exist. By the end, you will understand the process of creating an animation through creating your own. To add to the class, Digital Technology goes hand in hand with Animation. Scouts will make a stop motion video using Legos. Personal items may be used instead.

Maximum number of participants: 15



Graphic Arts

From printed designs and advertisements to the designs on the t-shirt you're wearing, graphic arts are a large part of our modern media environment. Through this merit badge you will understand some of the principles of this field, as well as participate in the creative process by taking a design from the sketch board to a final printed project.

Maximum number of participants: 10

Anticipated costs: \$10 for materials which include a t-shirt



Photography & Journalism (2 Merit Badges)

Understanding our world is an important part of being a responsible member of society, and these merit badges help you understand two ways that you can learn about the world. By the end of these merit badges you will understand the art of photography, and the process by which it reveals the world to the camera, and the process of fact-finding and reporting of the journalist. A limited number of cameras will be available for use. Scouts may wish to bring their own digital camera to use.

Maximum number of participants: 15



Radio

While the first radio devices were very simple, and could only transmit a single tone, today radio communication is massive a industry allowing for the free flow of information across oceans, mountains, and entire nations. In this merit badge you will learn the mechanics of this powerful communications tool.

Maximum number of participants: 12

Scout Skills Merit Badges



Camping

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 outdoors. In this merit badge you will follow his advice and know how to make yourself at home in the great outdoors.

Maximum number of participants: 15

Prerequisites: Requirement: #4b, #7b, #8d, #9



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. By the time you finish this merit badge you will know how you can be prepared for and respond to a wide variety of emergencies.

Maximum number of participants: 15

Prerequisites: Requirement: #1, #2c, #6c, #8b



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, you 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 and could even save a limb or a life.

Maximum number of participants: 15

Prerequisites: Requirement: #5



Fishing

Baden-Powell once argued that every Scout should be able to provide for themselves through a knowledge of fishing. You can follow his advice in this merit badge by learning about the equipment, knots, and skills that all go in to catching and preparing a fish to eat.

Maximum number of participants: 12

Prerequisites: Requirement: #9, #10



Geocaching

Let's go treasure hunting! Geocaching shows you how to use a GPS and to find caches from virtual, small, medium and large containers hidden with clues. In this merit badge you will follow hints and coordinates to find a treasure and then hide your own.

Maximum number of participants: 16



Mariner's Program (CFI's "Trail to 1st Class")

The Mariners Program is designed to be a "Trail to 1st Class" for Scouts who have recently joined a troop or crossed over from Webelos. This program is designed to aid new Scouts in navigating the world of Scouting. Here you will learn basic Scout skills and methods, in addition to earning your Totin' Chip, Fireman's Chit, First Aid Merit Badge, and Swimming Merit Badge. This program is not intended to advance from Scout to First Class in a week, though it may help. Our main goal is to make sure your first summer camp experience is one of the best and that your intro to the Scouting world ignites a fire in you for years to come.

The Mariner's Program is a 3-period class either...Periods 1- 3 or Periods 3 - 5

Maximum number of participants: 20

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 allows you to connect with past generations, including your ancestors who may have used many of these skills as they sailed the open seas and lived in America's forests and prairies.

Maximum number of participants: 10

Anticipated costs: \$10 for materials





Safety & Energy (2 merit badges)

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. In this merit badge you will learn how keep yourself and others safe at home, at school, or in a variety of other settings. Combined is Energy, see where you use all your power and how you can reduce your carbon footprint.

Maximum number of participants: 10

Safety Prerequisites: #1, #2, #3b, #4, #6 (Must bring notebook to class)

Energy Prerequisites: #4



Signs, Signals & Codes

The Signs, Signals, and Codes merit badge will cover Morse code, ASL, Braille, signaling, trail markings, and other nonverbal communications. By learning about these important forms of communications you will expand your ability to communicate on the trail with your troop, or with others in your community.

Maximum number of participants: 20



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, you need to know what to do. By earning this merit badge you will know how to survive when things don't work as planned.

Wilderness Survival is a 2-period class

Recommended age: 14 and up

Maximum number of participants: 15

Prerequisites: Requirement: #5

Nature Civic Merit Badges



Chemistry

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. It is the study of almost everything in our world. By learning how we understand what the world is made of, we can better understand the world around us.

Maximum number of participants: 15

Prerequisites: None



Citizenship in the Nation

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

Maximum number of participants: 20

Prerequisites: Requirement: #2, #8



Citizenship in the World

While citizens of our nation, we are also citizens of the world. Through this merit badge you will learn about how countries work together, how other governments function, and the differences and similarities that exist between our own nations and the rest of the world.

Maximum number of participants: 20

Prerequisites: Requirement: #7



Communications

Whether through written, oral, or non-verbal methods, we communicate with people through a variety of methods each and every day. By taking this merit badge, you will learn about how we communicate, and practice these skills through a variety of practical communication activities.

Maximum number of participants: 10

Prerequisites: Requirement: #5, #7, #8



Cycling

Since 1911, hundreds of thousands of Scouts have made the most of their two-wheel adventures by earning the Cycling merit badge. Whether you just got your first bicycle or have been cycling for years, you will learn more about your bike and what it can do by working on the requirements for this badge. The camp has a selection of nearly new road bikes for rent \$25, Scouts may choose to bring their own bikes for use. Personal bikes must be appropriate for long distances and are subject to inspection by qualified staff.

Cycling is a 3 period class

Maximum number of participants: 12

Prerequisites: Before coming to camp you must complete a 10, 15 and 25-mile bike ride.



Environmental Science

While earning the Environmental Science merit badge, you 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: Requirement: #4



Geology

Earth has amazing rocks and minerals. In this merit badge, you will discover all the ways we use the rocks in the earth and how to tell the difference between them. Figure out the formations of earth, how we can help prevent soil erosion, and what are the pretty stones in jewelry.

Maximum number of participants: 15



Oceanography

The oceans cover more than 70 percent of our planet and are the dominant feature of Earth. Wherever you live, the oceans influence the weather, the soil, the air, and the geography of your community. To study the oceans is to study Earth itself.

Maximum number of participants: 15



Reptile & Amphibian Study

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. Knowing about venomous species can help Scouts to be prepared to help in case of an emergency.

Maximum number of participants: 15

Prerequisites: Requirement: #8



Salesmanship

By studying salesmanship, you can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

Maximum number of participants: 10



Space Exploration & Astronomy (2 Merit Badges)

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 out there.

Maximum number of participants: 15

Anticipated costs: \$13 for material

Aquatics Merit Badges



Board Sailing

This award has been developed to introduce Scouts to basic boardsailing skills, equipment, and safety precautions; to encourage the development of skills that promote fitness and safe aquatic recreation; and to lay a skill and knowledge foundation for those who will later participate in more advanced and demanding activities on the water.

Boardsailing is not a merit badge.

Maximum number of participants: 6



Canoeing

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: 16



Flying Hull

Camp Fiesta Island's Catamaran Sailing Program is an intensive week-long course for Scouts with sailing experience. These scouts will learn catamaran sailing from start to finish from rigging and rules of the road to racing techniques, hiking out, and "flying a hull". Wind permitting, the week will finish off with a Thursday sail trip through the ocean to San Diego Bay for an overnight camping trip with a BBQ dinner, and a return trip on Friday. Scouts participating in the Flying Hull program will be unable to participate in regular merit

badge sessions. Adults are welcome to participate so long as there is space remaining when you arrive at camp.

Flying Hull is a 5-period class.

Recommended age: 14 and up

Maximum number of participants: 6

Prerequisites: Completed the Small-Boat Sailing Merit Badge

Anticipated costs: \$50 Fee



Kayaking

Kayaking was once the preferred water transportation of the Inuit people, and has now become an incredibly popular source of exercise and competitive sport. In the kayaking merit badge scouts will learn the basics of kayaking in a flat water and calm environment.

Maximum number of participants: 20



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.

Lifesaving is a 2-period class

Maximum number of participants: 16

Prerequisites: Completed the Swimming Merit Badge



Motorboating

With the fun of operating a motor boat comes the responsibility for keeping that boat in first-class condition, knowing and obeying the nautical "rules of the road," and gaining the general knowledge and skills to operate a boat safely.

Maximum number of participants: 16



Nautical Survival (2 Merit Badges)

When things go wrong, the skills of Nautical Survival can help make everything right again. Scouts will earn both the Wilderness Survival and the Lifesaving merit badge. Participants will also earn the BSA mile swim patch.

Nautical Survival is a 2-period class

Recommended age: 14 and up

Maximum number of participants: 15

Prerequisites: Completed the Swimming Merit Badge

Wilderness Survival Prerequisites: Requirement: #5



Paddle Boarding

Stand up paddle boarding, also known as "SUP" is a fun, relaxing activity that anyone can enjoy. Scouts will learn proper paddle technique and balance on the calm waters of the bay.

Maximum number of participants: 16



Personal Water Craft

In Personal watercraft (PWC), participants will enjoy a week of instruction and ride time on our jet skis. Participants will be exposed to a variety of locations around Mission Bay as they navigate choppy waters. The Scouts and adults that sign up for this class will learn safety and how to properly ride and control the personal watercraft.

Maximum number of participants: 4

Recommended age: 16 and up. If the Scout is under the age of 16, an adult must sign up with the Scout.

Anticipated costs: \$150per person/ \$225.00 if you ride double



Rowing

Rowing is the use of oars as a means of propelling boats, and it has grown from a basic method of transportation to a competitive sport and an enjoyable method of exercising. In this merit badge, you will learn proper rowing techniques and skills.

Maximum number of participants: 12



Scuba Diving (Full day program & free time)

Start with a dash of swimming skills add equal measures of aquatics first aid, safety, and conservation. Do use liberally with ADVENTURE! Through this program you will earn your scuba diving merit badge, along with your PADI Open Water Diving Certification. Participants will explore the beautiful waters off the San Diego Coast.

Scuba Diving is an all-day class M/T/W/Th/F and during free time.

Participants will be expected to transport themselves to and from the Scuba facility.

Recommended age: 13 and up

Maximum number of participants: 10

Anticipated costs: \$550 (includes flippers, goggles, snorkel and booties)

Prerequisites: Completed the Swimming Merit Badge



Small-Boat Sailing

Sailing is one of the most enjoyable pastimes on the open water. Learn the basics of sailing and explore the waters on our fleet of Quba sailboats. CFI is located on an ideal cove for beginning sailors.

Maximum number of participants: 12



Swimming

Swimming is a leisure activity, a competitive sport, and a basic survival skill. In this merit badge class, you will refine your swimming skills. If your Scout would like to learn how to swim, we do offer a learn to swim program during free time.

Maximum number of participants: 20

Wednesday Merit Badges



Indian Lore Merit Badge

Far different from the stereotypes or common images that are portrayed on film, on television, and in many books and stories, American Indians have many different cultures, languages, religions, styles of dress, and ways of life. To learn about these different groups is to take an exciting journey of discovery in which you will meet some of America's most fascinating peoples.

Maximum number of participants: 20

Anticipated costs: \$15



Aviation Merit Badge taught on the U.S.S. Midway

Since the dawn of time, humanity has dreamed of the possibility of flight. Now, that dream is a reality, as we have been able to fly faster, higher, and farther than any other creature. In this merit badge class, you will learn about the fundamentals of flight, the ways flight is important to us today, and get to test your skill on flight training simulators. And what better place to earn the Aviation Merit Badge than onboard the historic aircraft carrier U.S.S. Midway? Transportation to and from, as well as excursion supervision is provided.

Maximum number of participants: 20

Anticipated costs: \$50.00



Climbing Merit Badge at Vertical Hold

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. Come and earn the Climbing Merit Badge at an indoor gym so that you can learn the skill of climbing. Transportation to and from, as well as excursion supervision is provided.

Maximum number of participants: 15

Anticipated costs: \$50.00



Weather Merit Badge to be taught on the U.S.S. Midway

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: 15

Anticipated Cost: \$50.00

Prerequisites: #7