

2018 Camp Fiesta Island Merit Badge Catalog

2018 Craft Merit Badges

C101



Basketry

Basketry is a handy skill for a Scout. A basket can be used for 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.

Nighttime merit badge taught in crafts area

Maximum number of participants: 20

Anticipated costs: \$20 for materials

C102



Composite Materials

Composites can be found just about everywhere: in airplanes and sports cars, golf clubs and guitars, boats and baseball bats, bathtubs and circuit boards, and even bridges. Composites make bicycles and skis lighter, kayaks and canoes stronger, houses warmer, and helmets tougher.

Maximum number of participants: 10

Anticipated costs: \$15 for materials

C103



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

Anticipated costs: \$10-\$20 for materials

C104



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

Anticipated costs: \$5 for materials



C105



Sculpture & Art (2 Merit Badges)

This merit badge introduces Scouts to sculpture, an art form that allows an artist to express what he sees and feels by using these three dimensions by shaping materials such as clay, stone, metal, and wood. 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. The Art merit badge was one of the original 57 merit badges issued by the Boy Scouts of America in 1911.

Maximum number of participants: 12

Anticipated costs: \$10 for materials.

Prerequisites: Art #6

C106



Woodcarving

As with any art, woodcarving involves learning the basics of design, along with material selection and tools and techniques, as well as woodcarving 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: 10

Anticipated costs: \$5 for materials

2018 Media Hut Merit Badges

M101



Animation

This merit badge offers computer or traditional animation tasks that will test a Scout's creativity, artistic skills, and storytelling abilities

Maximum number of participants: 15

M102



Graphic Arts

The field of graphic arts includes many kinds of work in the printing and publishing industries. Graphic arts professionals are involved in the creation of all kinds of printed communication, from business cards to books to billboards. The scope of printing communications is huge.

Maximum number of participants: 15

Anticipated costs: \$10-\$15 for materials

M103



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

M104



Photography & Journalism (2 Merit Badges)

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place, a scientific breakthrough, an endangered animal, or a time in history.



Maximum number of participants: 15
Anticipated costs: \$5 -\$10 for materials

2018 Scout Skills Merit Badges

S101



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 out 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.

Maximum number of participants: 20
Prerequisites: Requirement: #5e, #7B, 8c, #8d, #9

S102



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: 20
Prerequisites: Requirement: #1, #2c, #6c, #8b

S103



Fire Safety

The ability to use fire safely is essential to human survival. By earning this merit badge, Scouts will learn to use fire safely and responsibly, how to prevent home fires, and how to handle fire safely, as well as burn prevention, and camping safety.

Maximum number of participants: 15
Prerequisites: Requirement: #6a, #11



S104



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: 20

Prerequisites: Requirement: #5

S105



Fishing

“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.” [Robert Baden-Powell](#) in [Scouting for Boys](#)

Maximum number of participants: 15

Prerequisites: Requirement: #9, #10

S106



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

S107



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 they will learn basic Scout skills and methods in addition to earning their Totin' Chip, Firem'n Chit, First Aid Merit Badge, and the Swimming Merit Badge. This program is not intended to advance your Scout to First Class in a week, though it may help. Our main goal is to make sure their first summer camp experience is one of the best and that their intro to the Scouting world ignites a fire in them for years to come.

The Mariner's Program is a 3-period class

Maximum number of participants: 20

S108



Orienteering

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.

Maximum number of participants: 20

S109



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: 12

Anticipated costs: \$10 for materials

S110



Search & Rescue

Learn about the hazards you are most likely to encounter while participating in search and rescue (SAR) activities, and what you should do to anticipate, help prevent, mitigate, and respond to these hazards.

Maximum number of participants: 12

S111



Signs, Signals & Codes

American Sign Language (ASL) is the third most used language in the United States. The Signs, Signals, and Codes merit badge will cover Morse code, ASL, Braille, signaling, trail markings, and other nonverbal communications. Did you know that some of these have even saved people's lives?

Maximum number of participants: 20

S112



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.

Wilderness Survival is a 2-period class

Maximum number of participants: 15

Prerequisites: Requirement: #5

2018 Nature Civic Merit Badges

N101



Archeology

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: 15

Prerequisites: Requirement: #7

N102



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. Stretch your imagination to envision molecules that cannot be seen—but can be proven to exist—and you become a chemist.

Maximum number of participants: 15

Prerequisites: Requirement: #7

N103



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: #2, #6

N104



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: Requirement: #7

N105



Crime Prevention & Fingerprinting (2 Merit Badges)

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

Maximum number of participants: 20

Prerequisites: Requirement: #4, #6, #7

N106



Communications & Public Speaking (2 Merit Badges)

This clear and concise definition comes from the U.S. Department of Education: "Communication focuses on how people use messages to generate meanings within and across various contexts, cultures, channels, and media. The field of communication promotes the effective and ethical practice of human communication.

Communications & Public Speaking is a 2-period class

Maximum number of participants: 15

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

N107



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.

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.

N108



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: 20

N109



Mammal 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.

Maximum number of participants: 15

N110



Music

The history of music is rich and exciting. Through the ages, people who learned from tradition, then explored and innovated have created new music. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

Maximum number of participants: 15

Anticipated costs: \$10-\$15 for materials to make their own musical instrument.

Prerequisites: Requirement: #3

N111



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



N112



Reptile & Amphibian Study

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. 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

N113



Salesmanship

By studying salesmanship, Scouts 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

N114



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: \$5 for material



N115



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: 15

2018 Aquatics Merit Badges

A101



Board Sailing

This award has been developed to introduce Scout-age children 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.

Maximum number of participants: 6

A102



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: 18

A103



Flying Hull

In the Flying Hull program, scouts will expand their sailing knowledge and abilities through single-handing dinghies, and learning advanced catamaran sailing techniques. In addition, they will have the opportunity to learn big boat sailing. Participants must have already earned the Small Boat Sailing merit badge and be able to pass the BSA swimmer classification test.

Flying Hull is a 3-period class

Recommended age: 14 and up

Maximum number of participants: 6

Prerequisites: Completed the Small-Boat Sailing Merit Badge

A104



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

A105



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.

Lifesavings is a 2-period class

Maximum number of participants: 16

Prerequisites: Completed the Swimming Merit Badge

A106



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

A107



Nautical Survival (2 Merit Badges)

In their outdoor aquatic 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 Nautical Survival can help make everything right again. 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

A108



Paddle Boarding

Stand up paddle boarding also known as “SUP” is taking the water sports world by storm. It is a fun, relaxing activity that anyone can enjoy. It got its start from stand-up board surfing in Hawai’i. Scouts will learn proper paddle technique and balance.

Maximum number of participants: 16

A109



Personal Water Craft

Personal water craft (PWC), is also called water scooter, jetski that the rider sits or stands on, rather than inside of, as in a boat. The PWCs that CFI uses are the most popular being a "sit down" or "couch" where the rider uses the watercraft mainly sitting down, and the watercraft typically holds two or more people. The Scouts and adults that sign up for this class will learn safety and how to properly ride and control the personal water craft.

Maximum number of participants: 8

Recommended age: 14 and up

Anticipated costs: \$TBD

A110



Olympic Rowing (CFI’s New Aquatic Program)

Sliding-seat rowing is one of the best forms of whole-body aerobic exercise. The popularity of rowing machines reflects the effectiveness of the skill as a fitness program, even on dry land. In this class you will learn the basics of Olympic Rowing. You will also learn how to increase your overall fitness level, to better participate in all outdoor activities.

Depending on class size, you may be given the opportunity to compete in a short race at the end of the week.

Olympic Rowing is a 3-period class

Maximum number of participants: 10



A111



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: 12

A112



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!

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

Recommended age: 14 and up

Maximum number of participants: 10

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

Prerequisites: Completed the Swimming Merit Badge

A113



Small-Boat Sailing

Sailing is one of the most enjoyable pastimes on the open water. The quiet and peacefulness of the water can provide a pleasant break from everyday life. However, smooth sailing requires paying careful attention to safety.

Maximum number of participants: 12

A114



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



2018 Wednesday Merit Badge & Activities

W101



Aviation (Merit badge will be taught on the U.S.S. Midway)

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: 20

Anticipated costs: \$50

W102



Climbing (Merit badge will be taught at Vertical Hold Gym)

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: 15

Anticipated costs: \$50

W103



Indian Lore (Will be taught in the craft area)

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

W104



Sports (Merit badge will be taught in the land area)

Millions of people participate in sports every year. For some the appeal is the close friendships that come with being part of a team. Some revel in the joy of victory and lessons of defeat. For some, the personal fitness is so important that exercise becomes a daily need. And still others desire the feeling of achievement, that feeling of measurable improvement that comes with dedication to a sport.

Maximum number of participants: 20

W105



Weather (Merit badge will 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



CFI MERIT BADGE PREREQUISITE



All Scouts must have a separate form for each merit badge.

FULL NAME: _____ WEEK OF CAMP: _____
TROOP NUMBER: _____ COUNCIL: _____
MERIT BADGE APPLYING FOR: _____

The Scout named above acknowledges that certain designated merit badges cannot be completed at Camp Fiesta Island unless prerequisite requirements are met prior to arriving at camp. He also realizes that this form must be completed correctly, signed, and given to the CFI merit badge instructor. Some merit badges will require more proof of completing the requirements to verify that they have been met. The Merit Badge Prerequisite Proof page will give you details of which requirement requires more proof and what proof is. The camp can then grant the merit badge upon successful completion in the camp course in the above mentioned merit badge.

I certify that the above named Scout has met the following requirements:

CIRCLE **ONLY ONE** MERIT BADGE **PER FORM**.

- | | |
|--------------------------------|------------------------------------|
| 1. Camping | Requirements 5e, 7b, 8c, 8d, 9 |
| 2. Emergency Preparedness | Requirements 1, 2c, 6c, 8b |
| 3. Fire Safety | Requirements 6a, 11 |
| 4. First Aid | Requirement 5 |
| 5. Fishing | Requirements 9, 10 |
| 6. Archaeology | Requirement 7 |
| 7. Chemistry | Requirement 7 |
| 8. Reptile and Amphibian Study | Requirement 8a or 8b |
| 9. Communications | Requirements 5, 7, 8 |
| 10. Sports | Requirements 4, 5 |
| 11. Music | Requirement 3 |
| 12. Wilderness Survival | Requirement 5 |
| 13. Citizenship in the Nation | Requirements 2, 6 |
| 14. Citizenship in the World | Requirement 7 |
| 15. Crime Prevention | Requirements 4, 6, 7 |
| 16. Art | Requirement 6 |
| 17. Lifesaving | Requirement: Swimming MB |
| 18. Nautical Survival | Requirement: Swimming MB |
| 19. Flying Hull | Requirement: Small Boat Sailing MB |

Scoutmaster (or rep) Signature

Date