



## Merit Badge University 2019

### Class Catalog

#### Event Contacts

Name	Title	Phone	Email
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Registration opens November 24, 2018  
Visit [www.scoutingevent.com/551-2019MBU](http://www.scoutingevent.com/551-2019MBU) to register



## Class Catalog

Merit Badge University 2019: Merit Badge University 2019 at Merit Badge University

### Merit Badge University (Scheduled Classes)

- |  |   |  |
|--|---|--|
| <p><b>MBU48</b><br/>Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601</p>                             |    | <p><b>Architecture</b><br/>Architecture is not just the special buildings like cathedrals, museums, or sports stadiums we read about or see on television; it is as normal as the homes, places of worship, schools, and shopping malls where we live, worship, work, learn, and play every day. However, architecture is more than just common shelter; building has always satisfied the human need to create something of meaning. Even the simplest form of architecture is a work of art that requires thought and planning.<br/><b>Additional Fee:</b> \$10.00<br/><b>Minimum Age:</b> 10<br/><b>Maximum number of participants:</b> 12<br/><b>Prerequisites:</b> #1,4,5</p>   |
| <p><b>MBU5</b><br/>Downtown Airport South Ramp - Greenville<br/>Downtown Airport - Meeting Location TBD - Greenville, SC 29607</p> |    | <p><b>Aviation-1/26/19</b><br/>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.<br/><b>Additional Fee:</b> \$10.00<br/><b>Minimum Age:</b> 11<br/><b>Maximum number of participants:</b> 24<br/><b>Prerequisites:</b> Additional fees<br/><b>NOTE: Separate Payment required. \$10 MBU Fee to Blue Ridge Council and an additional fee paid on day of event (approximately \$70) will be a check made out to Troop 9 for lunch and flight. An email will be sent with further instructions and forms to be signed</b></p> |
| <p><b>MBU6</b><br/>Roper Mountain Science Center - 402 Roper Mountain Rd, Greenville, SC 29615</p>                                 |  | <p><b>Bird Study -1/26/19 RMSC</b><br/>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<br/><b>Additional Fee:</b> \$25.00<br/><b>Minimum Age:</b> 10<br/><b>Maximum number of participants:</b> 14<br/><b>Prerequisites:</b> #2,#8a or b, dress for outside,bring lunch<br/><b>NOTE: Time: 8:30 am - 1:00 pm</b></p>  |
| <p><b>MBU49</b><br/>Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601</p>                             |  | <p><b>BS106 Scoutmaster Position-Specific Training</b><br/>BS106 Scoutmaster Position-Specific Trainin<br/>The instructor's guide below is intended to be used by trainers leading Scoutmaster Position-Specific Training. The course will provide Scoutmasters with the basic information and tools they need to lead successful Boy Scout troops. Scoutmasters and assistant Scoutmasters who complete this course, Introduction to Outdoor Leader Skills, and Youth Protection Training are considered "trained" for those positions. There is no change to the My.Scouting Tools code (S24) for the course.<br/><b>Additional Fee:</b> \$20.00<br/><b>Minimum Age:</b> 18<br/><b>Minimum number of participants:</b> 6<br/><b>Maximum number of participants:</b> 24<br/><b>NOTE: Class 8:30am-4pm</b></p>   |

## Class Catalog

Merit Badge University 2019: Merit Badge University 2019 at Merit Badge University

### MBU50

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



### BS107 Troop Committee Challenge

BS107 Troop Committee Challenge  
The Troop Committee Challenge is designed for troop committee members and becomes the course (along with Youth Protection training) troop committee members need to be considered "trained." The instructor's guide below is for trainers to conduct the course for troop committee members.

**Additional Fee:** \$10.00

**Minimum Age:** 18

**Maximum number of participants:** 24

### MBU7

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



### 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-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.

**Additional Fee:** \$10.00

**Minimum Age:** 11

**Maximum number of participants:** 16

**Prerequisites:** #8d,9

Bring Pack packed for a weekend

**NOTE: Time: 8:30 am - 2:30 pm**

### MBU8

Roper Mountain Science Center - 402 Roper Mountain Rd, Greenville, SC 29615



### Chemistry -1/26/19 RMSC

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.

**Additional Fee:** \$25.00

**Minimum Age:** 14

**Maximum number of participants:** 14

**Prerequisites:** #4a

Bring empty 2 liter bottle

**NOTE: Time: 8:30 am - 2:30 pm  
1/26/2019**

### MBU9

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



### Chess - 1/12/19 BSUMC

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

**Additional Fee:** \$10.00

**Minimum Age:** 10

**Maximum number of participants:** 16

**NOTE: Location: Buncombe Street UMC -**

**Time: 8:30 am - 3:30 pm Date: 1/12/19**

### MBU10

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



### Citizenship in the Community

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

**Additional Fee:** \$10.00

**Minimum Age:** 10

## Class Catalog

Merit Badge University 2019: Merit Badge University 2019 at Merit Badge University

**Maximum number of participants:** 40  
**Prerequisites:** Bring camera, dress for outdoors

**NOTE: Time: 8:30 am - 4:00 pm**

### MBU11

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



#### 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.

**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 20  
**Prerequisites:** Dress for outdoors

**NOTE: Time: 8:30 - 4:00 pm**

### MBU12

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



#### 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.

**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 24  
**NOTE: Time: 8:30 am - 4:00 pm**

### MBU14

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



#### Coin Collecting

Coin collecting is one of the oldest of all hobbies. Hoards of ancient coins found in excavations indicate that coins were one of the first collectibles. From earliest times, people valued coins not only as a means of trading and storing wealth, but also as miniature works of art.

**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 10  
**Prerequisites:** #6,7,9  
dress for outdoors

**NOTE: Time 8:30 am - 1:00 pm**

### MBU15

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



#### Communication

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."

**Additional Fee:** \$10.00  
**Minimum Age:** 13  
**Maximum number of participants:** 15  
**Prerequisites:**  
Bring 5 Minute Speech  
**NOTE: Time: 8:30 am - 3:00 pm**

### MBU34

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



#### Digital Technology

Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.

**Additional Fee:** \$10.00  
**Minimum Age:** 10

## Class Catalog

Merit Badge University 2019: Merit Badge University 2019 at Merit Badge University

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**Maximum number of participants:** 16  
**Prerequisites:** #1 bring proof, #6 on flash drive

**NOTE: Time: 8:30 am - 2:00 pm**

### MBU21

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



#### 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.

**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 20  
**Prerequisites:** #1,8a

**NOTE: 8:30 am -4:30 pm**

### MBU23

Fluor Corporation - 100 Fluor Daniel Dr, Greenville, SC 29607



#### Engineering - Fluor Corporation

Engineers use both science and technology to turn ideas into reality, devising all sorts of things, ranging from a tiny, low-cost battery for your cell phone to a gigantic dam across the mighty Yangtze River in China.

**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 24  
**Prerequisites:** Bring defunct small appliance or elect

**NOTE: Time: 8:30 am - 3:30 pm**

### MBU24

Roper Mountain Science Center - 402 Roper Mountain Rd, Greenville, SC 29615



#### Environmental Science -1/26/19 RMSC

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.

**Additional Fee:** \$30.00  
**Minimum Age:** 13  
**Maximum number of participants:** 14  
**Prerequisites:** #2,3f(1or2) & bring to class, outside

**NOTE: Time: 8:30 am - 4:00 pm**  
**Date - 1/26/2019**

### MBU25

Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601



#### Family Life

The family is the basic unit of society and is important to both individuals and communities. The world is rapidly changing, making today's society much more complex than ever before. As Scouts earn this merit badge, they will realize why it is important to know more about family life and how to strengthen their families.

**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 24  
**Prerequisites:** #3,4,5,6 includes Scouting Heritage

**NOTE: Time 8:30 am - 1:00 pm**

## Class Catalog

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### MBU26

Greenville County Square  
Center - 301 University  
Ridge, Greenville, SC  
29601



#### 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.

**Additional Fee:** \$10.00

**Minimum Age:** 10

**Maximum number of participants:** 40

**Prerequisites:**

**NOTE: Time: 8:30 am - 2:00 pm**

### MBU55

Roper Mountain Science  
Center - 402 Roper  
Mountain Rd, Greenville,  
SC 29615



#### Geology -1/26/19 RMSC

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

**Additional Fee:** \$25.00

**Minimum Age:** 12

**Maximum number of participants:** 14

**NOTE: Date - 1/26/2019**

**8:30a-1pm**

### MBU29

Buncombe Street United  
Methodist Church - 200  
Buncombe St, Greenville  
SC 29601



#### Law

Earning this merit badge enables a Scout to learn about the history and kinds of laws, the purpose and methods of law enforcement, consumer protection agencies, emerging law, and careers in the legal profession.

**Additional Fee:** \$10.00

**Minimum Age:** 10

**Maximum number of participants:** 16

**Prerequisites:** Complete first part of #4

**NOTE: Time 8:30 am - 3:00 pm**

### MBU30

Kroc Center - 424 Westfield  
St, Greenville, SC 29601



#### 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.

**Additional Fee:** \$20.00

**Minimum Age:** 10

**Maximum number of participants:** 12

**Prerequisites:** Able to pass the Scout Swim Test

**NOTE: Time: 1:00 pm - 5:00 pm**

### MBU46

Kroc Center - 424 Westfield  
St, Greenville, SC 29601



#### Lifesaving & Swimming Combo

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.

## Class Catalog

Merit Badge University 2019: Merit Badge University 2019 at Merit Badge University

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.

**Additional Fee:** \$30.00

**Minimum Age:** 10

**Maximum number of participants:** 12

**Prerequisites:** MUST be able to pass BSA swim test

**NOTE: Time: 8:00 am - 5:00 pm**

### MBU54

Roper Mountain Science Center - 402 Roper Mountain Rd, Greenville, SC 29615



### Mammal Study -1/26/19 RMSC

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.

**Additional Fee:** \$25.00

**Minimum Age:** 10

**Maximum number of participants:** 14

**NOTE: Date : 1/26/2019**

**8:30a-1pm**

### MBU31

Keystone Family Medicine - 1409 W Georgia Rd, Suite B, Simpsonville SC 29680



### Medicine - Keystone Family Medicine

The practice of medicine has a rich history that spans several centuries. Since the first use of plants and other items as simple medicines and balms, many men and women have contributed to the advancement of the "healing arts."

**Additional Fee:** \$10.00

**Minimum Age:** 10

**Maximum number of participants:** 12

**Prerequisites:**

**NOTE: Time: 8:30 am 2:00 pm**

### MBU56

Artistry Gallery - 12 Andrews Street, Greenville, SC 29601



### Metalwork - Artistry Gallery

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.

**Additional Fee:** \$30.00

**Minimum Age:** 12

**Maximum number of participants:** 16

**Prerequisites:** 8:00a-3:00p Wear working clothes, add'l fee

**NOTE: Artistry Gallery - 12 Andrews Street, Greenville, SC 29601**

### MBU53

Roper Mountain Science Center - 402 Roper Mountain Rd, Greenville, SC 29615



### Oceanography -1/26/19 RMSC

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.

**Additional Fee:** \$25.00

**Minimum Age:** 12

**Maximum number of participants:** 14




**NOTE: Date 1/26/2019**

**8:30a-1p**



## Class Catalog

Merit Badge University 2019: Merit Badge University 2019 at Merit Badge University

- MBU36**  
Body Optics Personal Training Studio 501 Roper Creek Drive Greenville South Carolina 29615
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- Personal Fitness - BodyOptics Personal Training Studio**  
Personal fitness is an individual effort and desire to be the best one can be. Regardless of their current levels of personal fitness, in the twelve weeks it will take Scouts to complete the athletic requirements for this merit badge, they will be in better shape, feel better about themselves, have more energy, and gain self-confidence in their overall abilities.  
**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 12  
**Prerequisites:** #7 & 8 to complete MB
- NOTE: Time 8:30 am - 2:00 pm**  
**BodyOptics, 501 Roper Creek Dr., Greenville, SC 29615**
- MBU51**  
Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601
- 
- Personal Management**  
Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.  
**Additional Fee:** \$10.00  
**Minimum Age:** 12  
**Maximum number of participants:** 20
- MBU37**  
Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601
- 
- Photography**  
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.  
**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 12  
**Prerequisites:** Dress for Outside, bring camera, Refer to instructor email
- NOTE: Time 8:30 am - 3:30 pm**
- MBU38**  
Buncombe Street United Methodist Church - 200 Buncombe St, Greenville SC 29601
- 
- Public Speaking**  
A lot happens during the course of every person's life and your ability to communicate your feelings and ideas is the best way to connect to the larger world. Even if you haven't stood at a podium on the stage and find the whole idea scary, sooner or later, someone is going to ask you to get up and say a few words. If you are prepared, it won't be scary. It can even be fun.  
**Additional Fee:** \$10.00  
**Minimum Age:** 10  
**Maximum number of participants:** 10  
**NOTE: Time: 8:00 am - 11:00 pm**
- MBU52**  
Roper Mountain Science Center - 402 Roper Mountain Rd, Greenville, SC 29615
- 
- Reptile and Amphibian Study -1/26/19 RMSC**  
Boys always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.  
**Additional Fee:** \$25.00  
**Minimum Age:** 10



## Class Catalog

Merit Badge University 2019: Merit Badge University 2019 at Merit Badge University

**Maximum number of participants: 14**

**NOTE: Date 1/26/2019**

**8:30a-1p**

### MBU40

Camp Old Indian  
Conference Center, 601  
Callahan Mountain Rd  
Travelers Rest SC 29690



#### Rifle Shooting - Camp Old Indian

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.

**Additional Fee: \$20.00**

**Minimum Age: 14**

**Maximum number of participants: 8**

**Prerequisites: Bring Permission Slip**

**NOTE: Camp Old Indian - Conference Center**

**Time: 8:00 am - 5:00 pm**

### MBU41

Roper Mountain Science  
Center - 402 Roper  
Mountain Rd, Greenville,  
SC 29615



#### Robotics -1/26/19 RMSC

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he 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 him as a career.

**Additional Fee: \$30.00**

**Minimum Age: 10**

**Maximum number of participants: 12**

**NOTE: Time: 8:30 am - 2:30 pm**

**Date: 1/26/2019**

### MBU42



#### Scouting Heritage

Introduces boys 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.

**Additional Fee: \$10.00**

**Minimum Age: 10**

**Maximum number of participants: 16**

**Prerequisites: TBD**

**NOTE: Location: TBD**

**Time: TBD**

### MBU43

Kroc Center - 424 Westfield  
St, Greenville, SC 29601



#### 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.

**Additional Fee: \$20.00**

**Minimum Age: 10**

**Maximum number of participants: 12**

**Prerequisites: Pass the Swim Test,#4**

**NOTE: Time: 8:30 am - 12:00 pm**

### MBU44

Sunrise Animal Hospital - 8  
Edwards Mill Rd, Taylors,  
SC 29687



#### Veterinary Medicine - Sunrise Animal Hospital

The field of veterinary medicine in the 21st century is one of the most exciting medical professions in which to work. The skills of a veterinarian are practiced with cutting-edge technology and treatment options, and the profession offers a wide range of career choices.

**Additional Fee: \$10.00**

## Class Catalog

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**Minimum Age:** 13  
**Maximum number of participants:** 12  
**NOTE: Time:** 8:30 am - 1:00 pm

### MBU45

NOAA GSP Airport, 1549  
GSP Drive, Greer, SC  
29651



### Weather - NOAA GSP Airport

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.

**Additional Fee:** \$10.00

**Minimum Age:** 12

**Maximum number of participants:** 12

**Prerequisites:** 10a-2pm, bring lunch.

**NOTE: Time:** 10:00 am - 2:00 pm