



Merit Badge University 2025

Class Catalog

Event Contacts

Name	Title	Phone	Email
Scott Kerr	BRC MBU Administration	864.399.0629	ScottKerr5917@gmail.com
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Registration opens December 07, 2024
Visit www.scoutingevent.com/551-MBU25 to register



Class Catalog

Merit Badge University 2025: Session 2: January 25th, 2025 at Roper Mountain Science Center



MBU5 Aviation - 1/25/25 - Greenville downtown airport

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.

Additional fee collected at the site. Minimum additional fee for flight: \$95 and includes lunch

8-5 PM

Instructor: Steve Mulkey

Additional Fee: \$18.00

Minimum Age: 11

Minimum Rank: Scout

Maximum number of participants: 21

Sessions: Session 2: January 25th, 2025

Prerequisites: Additional fees



MBU6 Bird Study - 1/25/25 RMSC

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

8-5 PM

Instructor: Tim Taylor

Additional Fee: \$40.00

Minimum Age: 10

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025

Prerequisites: Complete Req. #9 a, b or c and bring proof if possible
bring lunch binoculars and dress for outside



MBU8 Chemistry - 1/25/25 - 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.

8-5 PM

Instructor: Tim Taylor

Additional Fee: \$40.00

Minimum Age: 14

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025

Prerequisites: #4a.



MBU9 Chess - 1/25/25 - BSMC

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

8-5 PM

Instructor: Apollo Wolfersburger

Additional Fee: \$18.00

Minimum Age: 10

Minimum Rank: Scout

Maximum number of participants: 10

Sessions: Session 2: January 25th, 2025



MBU24 Environmental Science - 1/25/25 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.

8-5 PM

Instructor: Tim Taylor

Additional Fee: \$50.00

Minimum Age: 13

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025

Prerequisites: Prior to the class, complete requirements #2 and #3f (1 or 2) and bring the work with you. Dress for outside. Bring Lunch

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MBU61 Health Care Professions - 1/25/25 - RMSC

The badge will introduce scouts to a broad range of health care professions, such as: Allopathic and Osteopathic physicians; Podiatrists; Chiropractors; Nurse Practitioners; Psychologists; Optometrists; Audiologists; Physician Assistants; Registered Nurses (and other nurses); Pharmacists; EMTs; Physical Therapists; Dietitians; Speech-Language Pathologists; Medical Technologists; Phlebotomists; and others.

8-5 PM

Instructor: Rebecca Smith

Additional Fee: \$40.00

Minimum number of participants: 4

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025

Prerequisites: 8:30 - 11:00, Roper Mountain Science Center

Bring the workbook, pen/pencil.

A snack and water bottle are optional.

Course description: We will learn about a variety of healthcare professionals, their training and the functions of their job. We will also explore hands-on the tools that these healthcare providers use in diagnosing and treating patients. That includes learning how to give injections, take biopsies, read x rays, and suture wounds.



MBU54 Mammal Study - 1/25/25 - 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.

8-5 PM

Instructor: Tim Taylor

Additional Fee: \$40.00

Minimum Age: 10

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025



MBU53 Oceanography - 1/25/25 - 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.

8-5 PM

Instructor: Tim Taylor

Additional Fee: \$40.00

Minimum Age: 14

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025

Prerequisites: Complete Requirement #7 before class (one of the following) and bring proof. Read MB Book and bring to class.



MBU52 Reptile and Amphibian Study - 1/25/25 - 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.

8-5 PM

Instructor: Tim Taylor

Additional Fee: \$40.00

Minimum Age: 10

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025

Prerequisites: Do requirement #8 prior to class and bring records to complete the Merit Badge.

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MBU58 Soil and Water Conservation - 1/25/25 - RMSC

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

8-5 PM

Instructor: Tim Taylor

Additional Fee: \$40.00

Maximum number of participants: 12

Sessions: Session 2: January 25th, 2025

Prerequisites: Bring lunch