

Class Catalog

Merit Badge University

MBU5	Aviation-1/25/20	 <p>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. Linked Requirements: Aviation Notes and Prerequisites: Additional fees</p>	<p>Added to catalog: 11-25-2019 1 period Min. Age: 11 Min. Rank: Scout Fee: 10.00</p>
MBU6	Bird Study -1/25/20 RMSC	 <p>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 Linked Requirements: Bird Study Notes and Prerequisites: #2,#8a or b, dress for outside,bring lunch</p>	<p>Added to catalog: 02-18-2019 1 period Min. Age: 10 Fee: 25.00</p>
MBU49	BS106 Scoutmaster Position-Specific Training	 <p>BS106 Scoutmaster Position-Specific Trainin 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.</p>	<p>Added to catalog: 11-14-2018 1 period Min. Age: 18 Fee: 20.00</p>
MBU50	BS107 Troop Committee Challenge	 <p>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.</p>	<p>Added to catalog: 11-15-2018 1 period Min. Age: 18</p>
MBU7	Camping	 <p>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. Linked Requirements: Camping Notes and Prerequisites: #8d,9 Bring Pack packed for a weekend</p>	<p>Added to catalog: 11-12-2018 1 period Min. Age: 11 Min. Rank: Scout Fee: 10.00</p>

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MBU8	Chemistry -1/25/20 RMSC	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Chemistry</p> <p>Notes and Prerequisites: #4a Bring empty 2 liter bottle</p>	<p>11-25-2019 1 period Min. Age: 14 Fee: 25.00</p>
MBU9	Chess - 2/1/20 BSUMC	Added to catalog:
	<p>Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.</p> <p>Linked Requirements: Chess</p>	<p>11-08-2019 1 period Min. Age: 10 Min. Rank: Scout Fee: 15.00</p>
MBU10	Citizenship in the Community	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Citizenship in the Community</p> <p>Notes and Prerequisites: Bring camera, dress for outdoors</p>	<p>11-12-2018 1 period Min. Age: 10 Fee: 10.00</p>
MBU11	Citizenship in the Nation	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Citizenship in the Nation</p> <p>Notes and Prerequisites: Dress for outdoors</p>	<p>11-12-2018 1 period Min. Age: 10 Fee: 10.00</p>
MBU12	Citizenship in the World	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Citizenship in the World</p>	<p>11-12-2018 1 period Min. Age: 10 Fee: 10.00</p>

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MBU14	Coin Collecting	 <p>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. Linked Requirements: Coin Collecting Notes and Prerequisites: #6,7,9 dress for outdoors</p>	<p>Added to catalog: 11-12-2018 1 period Min. Age: 10 Fee: 10.00</p>
MBU15	Communication	 <p>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." Linked Requirements: Communication Notes and Prerequisites: Bring 5 Minute Speech</p>	<p>Added to catalog: 12-11-2019 1 period Min. Age: 13 Fee: 10.00</p>
MBU18	Dentistry - Falls Park Dentistry	 <p>Teeth do a lot more than just peek out from under that winning smile. They have all sorts of duties, and having healthy teeth will help a person to eat, speak, and look great. Linked Requirements: Dentistry</p>	<p>Added to catalog: 11-12-2018 1 period Min. Age: 10</p>
MBU34	Digital Technology	 <p>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. Linked Requirements: Digital Technology Notes and Prerequisites: #1 bring proof, #6 on flash drive</p>	<p>Added to catalog: 11-13-2018 1 period Min. Age: 10 Fee: 10.00</p>
MBU21	Emergency Preparedness	 <p>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. Linked Requirements: Emergency Preparedness Notes and Prerequisites: #1,8a</p>	<p>Added to catalog: 11-12-2018 1 period Min. Age: 10 Fee: 10.00</p>
MBU24	Environmental Science -1/25/20 RMSC	 <p>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. Linked Requirements: Environmental Science Notes and Prerequisites: #2,3f(1or2) & bring to class, outside</p>	<p>Added to catalog: 11-25-2019 1 period Min. Age: 13 Fee: 30.00</p>

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MBU26	First Aid	Added to catalog:
	<p>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.</p> <p>Linked Requirements: First Aid</p> <p>Notes and Prerequisites:</p>	<p>02-18-2019</p> <p>1 period</p> <p>Min. Age: 10</p> <p>Fee: 10.00</p>
MBU55	Geology -1/25/20 RMSC	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Geology</p>	<p>11-25-2019</p> <p>1 period</p> <p>Min. Age: 12</p> <p>Fee: 25.00</p>
MBU29	Law	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Law</p> <p>Notes and Prerequisites: Complete first part of #4</p>	<p>11-12-2018</p> <p>1 period</p> <p>Min. Age: 10</p> <p>Fee: 10.00</p>
MBU30	Lifesaving	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Lifesaving</p> <p>Notes and Prerequisites: Able to pass the Scout Swim Test</p>	<p>11-12-2018</p> <p>1 period</p> <p>Min. Age: 10</p> <p>Fee: 20.00</p>
MBU46	Lifesaving & Swimming Combo	Added to catalog:
	<p>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.</p> <p>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.</p> <p>Linked Requirements: Lifesaving; Swimming</p>	<p>11-13-2018</p> <p>1 period</p> <p>Min. Age: 10</p> <p>Fee: 30.00</p>

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Notes and Prerequisites: MUST be able to pass BSA swim test

MBU54	<p>Mammal Study -1/25/20 RMSC</p> <p>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. Linked Requirements: Mammal Study</p>	<p>Added to catalog: 11-25-2019 1 period Min. Age: 10 Fee: 25.00</p>
		
MBU31	<p>Medicine - 1/25/20 Keystone Family Medicine</p> <p>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." Linked Requirements: Medicine Notes and Prerequisites:</p>	<p>Added to catalog: 02-01-2019 1 period Min. Age: 10 Fee: 10.00</p>
		
MBU53	<p>Oceanography -1/25/20 RMSC</p> <p>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. Linked Requirements: Oceanography</p>	<p>Added to catalog: 11-25-2019 1 period Min. Age: 12 Fee: 25.00</p>
		
MBU36	<p>Personal Fitness - BodyOptics Personal Training Studio</p> <p>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. Linked Requirements: Personal Fitness Notes and Prerequisites: #7 & 8 to complete MB</p>	<p>Added to catalog: 02-01-2019 1 period Min. Age: 10 Fee: 10.00</p>
		
MBU51	<p>Personal Management</p> <p>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. Linked Requirements: Personal Management</p>	<p>Added to catalog: 02-18-2019 1 period Min. Age: 12 Fee: 10.00</p>
		

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MBU37	Photography	 <p>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. Linked Requirements: Photography Notes and Prerequisites: Dress for Outside, bring camera, Refer to instructor email</p>	<p>Added to catalog: 11-13-2018 1 period Min. Age: 10 Fee: 10.00</p>
MBU38	Public Speaking	 <p>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. Linked Requirements: Public Speaking</p>	<p>Added to catalog: 11-13-2018 1 period Min. Age: 10 Fee: 10.00</p>
MBU52	Reptile and Amphibian Study -1/25/20 RMSC	 <p>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. Linked Requirements: Reptile and Amphibian Study</p>	<p>Added to catalog: 11-25-2019 1 period Min. Age: 10 Fee: 25.00</p>
MBU40	Rifle Shooting - Camp Old Indian	 <p>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. Linked Requirements: Rifle Shooting Notes and Prerequisites: Bring Permission Slip</p>	<p>Added to catalog: 11-13-2018 1 period Min. Age: 14 Fee: 20.00</p>
MBU41	Robotics -1/25/20 RMSC	 <p>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. Linked Requirements: Robotics</p>	<p>Added to catalog: 11-25-2019 1 period Min. Age: 10 Fee: 30.00</p>

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MBU42	Scouting Heritage	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Scouting Heritage</p> <p>Notes and Prerequisites: Report of Troop History (Requirement 5). Small Collection of Scouting memorabilia or pictures of their collection (Requirement 6) They need to know their full mailing address, unit number and the city where their unit meets.</p>	<p>11-13-2018</p> <p>1 period</p> <p>Min. Age: 10</p> <p>Fee: 10.00</p>
MBU43	Swimming	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Swimming</p> <p>Notes and Prerequisites: Pass the Swim Test,#4</p>	<p>11-13-2018</p> <p>1 period</p> <p>Min. Age: 10</p> <p>Fee: 20.00</p>
MBU44	Veterinary Medicine - Sunrise Animal Hospital	Added to catalog:
	<p>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.</p> <p>Linked Requirements: Veterinary Medicine</p>	<p>11-13-2018</p> <p>1 period</p> <p>Min. Age: 13</p> <p>Fee: 10.00</p>