



## 2025 Merit Badge College 045

### Class Catalog

#### Event Contacts

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Registration opens February 24, 2025  
Visit [www.scoutingevent.com/556-MBCollege](http://www.scoutingevent.com/556-MBCollege) to register









**Attendance at Merit Badge College is not a guarantee that the selected Merit Badges will be completed.** Scouts will only be given credit for requirements completed during MBCollege instruction. Any requirement not covered during MBCollege will need to be finished by the Scout before or after attending the event. Scouts will need to work with a Merit Badge Counselor within their unit, district, or Council to sign off these requirements to complete their Merit Badge.



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### Merit Badge College (Scheduled Classes)

<b>MBC1</b>	9-12 PM		<p><b>American Business</b></p> <p>Earning the 'American Business merit badge can help Scouts learn practical business matters that will be useful throughout life. Learning how businesses function will help you understand society and uncover a number of career options.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC2</b>	9-12 PM		<p><b>American Heritage</b></p> <p>Every Scout swears to an oath that includes duty to his country. A better understanding of American heritage, the ways in which the past has led to our present nation, is key to truly knowing what it means to be an American.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Prerequisites: Req 3c</p>
<b>MBC43</b>	9-12 PM		<p><b>Architecture</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Requirement 1 will not be completed at MB College</p>
<b>MBC44</b>	9-12 PM		<p><b>Art</b></p> <p>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</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC36</b>	9-12 PM		<p><b>Chemistry</b></p> <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><b>Additional Fee: \$10.00</b></p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC3</b>	9-12 PM		<p><b>Chess</b></p> <p>Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.</p> <p><b>Maximum number of participants: 14</b></p>








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<b>MBC4</b>	9-12 PM		<p><b>Citizenship in Society</b></p> <p>The focus of the Citizenship in Society merit badge is to provide you with information on diversity, equity, inclusion, and ethical leadership. You'll learn why these qualities are important in society and in Scouting, as well as how to help other people at all times and serve as a leader and an upstander.</p> <p><b>Maximum number of participants: 10</b></p> <p><b>Prerequisites:</b> Scouts will be divided into groups of 5 each with its own MB Counselor.</p>
<b>MBC45</b>	9-12 PM		<p><b>Citizenship in the Community</b></p> <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><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Requirements 3a, 5, and 7 will not be completed at MB College.</p>
<b>MBC5</b>	9-12 PM		<p><b>Citizenship in the World</b></p> <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><b>Maximum number of participants: 15</b></p>
<b>MBC6</b>	9-12 PM		<p><b>Communication</b></p> <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."</p> <p><b>Maximum number of participants: 12</b></p> <p><b>Prerequisites:</b> Prerequisites: 1a, 1b</p> <p>Requirement 8 will not be completed at MB College</p>
<b>MBC7</b>	9-12 PM		<p><b>Digital Technology</b></p> <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.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Scouts should bring a laptop computer, ipad, or other digital device.</p>
<b>MBC38</b>	9-4 PM		<p><b>Emergency Preparedness - FULL DAY</b></p> <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.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Requirements 1 &amp; 3b will not be completed at MB College.</p>
<b>MBC39</b>	9-4 PM		<p><b>Engineering - FULL DAY</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p>







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<b>MBC47</b>	9-12 PM		<p><b>Entrepreneurship</b></p> <p>By earning the Entrepreneurship merit badge, Scouts will learn about identifying opportunities, creating and evaluating business ideas, and exploring the feasibility (how doable it is) of an idea for a new business. They will also have the chance to fit everything together as they start and run their own business ventures.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC10</b>	9-12 PM		<p><b>Fingerprinting</b></p> <p>In earning the Fingerprinting merit badge, Scouts will learn about and use an important technique that is used by law enforcement officers, along with other materials like matching dental records and DNA sampling, to help identify amnesia victims, missing persons, abducted children, and others.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC11</b>	9-12 PM		<p><b>First Aid</b></p> <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><b>Maximum number of participants: 15</b></p>
<b>MBC61</b>	9-12 PM		<p><b>Genealogy</b></p> <p>Exploring your roots - where your family name came from, why your family lives where it does, what your parents and grandparents did for fun when they were your age - can be fascinating. Discovering your ancestors back through history is what genealogy is all about.</p>
<b>MBC48</b>	9-12 PM		<p><b>Geocaching</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC49</b>	9-12 PM		<p><b>Geology</b></p> <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><b>Maximum number of participants: 15</b></p>
<b>MBC12</b>	9-12 PM		<p><b>Indian Lore</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p>







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<b>MBC50</b>	9-12 PM		<p><b>Mammal Study</b> 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. <b>Maximum number of participants: 15</b></p>
<b>MBC51</b>	9-12 PM		<p><b>Oceanography</b> 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. <b>Maximum number of participants: 15</b></p>
<b>MBC27</b>	9-12 PM		<p><b>Personal Management</b> 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. <b>Maximum number of participants: 15</b> <b>Prerequisites:</b> Requirements 1b2, 2b, 2c, 2d, 8c, 8d will not be completed at MB College.</p>
<b>MBC14</b>	9-12 PM		<p><b>Photography</b> 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. <b>Maximum number of participants: 15</b></p>
<b>MBC15</b>	9-12 PM		<p><b>Public Speaking</b> 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. <b>Maximum number of participants: 15</b> <b>Prerequisites:</b> Scouts should bring a laptop, ipad, or other digital device.</p>
<b>MBC16</b>	9-12 PM		<p><b>Pulp and Paper</b> Here's an astonishing number to digest. Each person in the United States uses about 700 pounds of paper each year. Paper is everywhere in our lives. Every year in the United States, more than 2 billion individual books, 24 billion newspapers, and 350 million magazines are published on paper. <b>Maximum number of participants: 15</b></p>








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<b>MBC17</b>	9-12 PM		<p><b>Skating - Skateboard</b></p> <p>This merit badge introduces Scouts to the exciting world of ice skating, roller skating, and in-line skating. In addition to being an enjoyable leisure activity that promotes fitness, there are a variety of athletic careers in skating.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Scouts must provide their own skateboard, helmet, elbow and knee pads.</p>
<b>MBC18</b>	9-12 PM		<p><b>Soil and Water Conservation</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC34</b>	9-12 PM		<p><b>Traffic Safety</b></p> <p>Staying safe in traffic wherever you live is getting more difficult all the time, as more and more people take to the road. Earning the Traffic Safety merit badge and will give Scouts some crucial tools to stay safer, when driving a car on a highway, riding a bike across town, or jogging across a busy street.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC52</b>	1-4 PM		<p><b>Basketry</b></p> <p>Basketry is a handy skill for a Scout. A basket can be a sturdy companion on 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.</p> <p><b>Additional Fee: \$15.00</b></p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC20</b>	1-4 PM		<p><b>Camping</b></p> <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.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Scouts should bring a loaded backpack for a gear shakedown. Requirements 4b, 8c, and 9a/b/c will not be completed at MB College.</p>
<b>MBC36</b>	1-4 PM		<p><b>Chemistry</b></p> <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><b>Additional Fee: \$10.00</b></p> <p><b>Maximum number of participants: 15</b></p>

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<b>MBC4</b>	1-4 PM		<p><b>Citizenship in Society</b></p> <p>The focus of the Citizenship in Society merit badge is to provide you with information on diversity, equity, inclusion, and ethical leadership. You'll learn why these qualities are important in society and in Scouting, as well as how to help other people at all times and serve as a leader and an upstander.</p> <p><b>Maximum number of participants: 10</b></p> <p><b>Prerequisites:</b> Scouts will be divided into groups of 5 each with its own MB Counselor.</p>
<b>MBC21</b>	1-4 PM		<p><b>Citizenship in the Nation</b></p> <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><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Requirement 5 will not be completed at MB College</p>
<b>MBC53</b>	1-4 PM		<p><b>Coin Collecting</b></p> <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.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC6</b>	1-4 PM		<p><b>Communication</b></p> <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."</p> <p><b>Maximum number of participants: 12</b></p> <p><b>Prerequisites:</b> Prerequisites: 1a, 1b</p> <p>Requirement 8 will not be completed at MB College</p>
<b>MBC22</b>	1-4 PM		<p><b>Disabilities Awareness</b></p> <p>Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC54</b>	1-4 PM		<p><b>Environmental Science</b></p> <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.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Requirements 2a, 2b will not be completed at MB College</p>
<b>MBC8</b>	1-4 PM		<p><b>Family Life</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p>

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**Prerequisites:** Requirements 3, 4, 5 will not be completed at MB College.

<b>MBC23</b>	1-4 PM		<p><b>Fire Safety</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC55</b>	1-4 PM		<p><b>Game Design</b></p> <p>Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC56</b>	1-4 PM		<p><b>Graphic Arts</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p>
<b>MBC57</b>	1-4 PM		<p><b>Health Care Professions</b></p> <p>Explore the different types of the healthcare fields and professions with the Health Care Professions Merit Badge. Scouts will learn how professionals in different health care fields work together to keep people healthy. The Health Care Professions Merit Badge generates excitement for a possible career in the healthcare industry.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Requirement 9 will not be completed at MB College</p>
<b>MBC13</b>	1-4 PM		<p><b>Law</b></p> <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><b>Maximum number of participants: 15</b></p>
<b>MBC25</b>	1-4 PM		<p><b>Orienteering</b></p> <p>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.</p> <p><b>Maximum number of participants: 15</b></p> <p><b>Prerequisites:</b> Scouts should bring their own compass.</p>
<b>MBC26</b>	1-4 PM		<p><b>Personal Fitness</b></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</p>



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overall abilities.

**Maximum number of participants:** 15

**Prerequisites:** Scouts must bring a copy of their BSA Med Form to this class for requirement 1a.

Requirements 1b, 6b, 7, 8 will not be completed at MB College.

**MBC28** 1-4 PM



### Pets

Pet ownership is a mixture of fun, excitement, responsibility, commitment, expense, and learning. Besides providing a window into the animal world, owning pets gives us opportunities to participate in activities that strengthen the human-animal bond. Pet ownership teaches us about the responsibility we have to the other living beings on this planet, and pets can be just plain fun.

**Maximum number of participants:** 15

**Prerequisites:** Prerequisite: Req 1

Requirement 4 will not be completed at MB College

**MBC29** 1-4 PM



### Programming

Earning the Programming merit badge will take you "behind the screen" for a look at the complex codes that make digital devices useful and fun.

**Maximum number of participants:** 15

**Prerequisites:** Scouts should bring a laptop computer, ipad, or other digital device.

**MBC30** 1-4 PM



### Radio

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

**Maximum number of participants:** 15

**MBC58** 1-4 PM



### 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:** 15

**Prerequisites:** Requirement 5 will not be completed at MB College

**MBC31** 1-4 PM



### Scouting Heritage

Introduces youth 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.

**Maximum number of participants:** 15

**MBC42** 1-4 PM



### Skating - Inline Skates

This merit badge introduces Scouts to the exciting world of ice skating, roller skating, and in-line skating. In addition to being an enjoyable leisure activity that promotes fitness, there are a variety of athletic careers in skating.


**Maximum number of participants:** 15

**Prerequisites:** Scouts must provide their own skates, helmet, elbow and knee pads.

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<b>MBC32</b>	1-4 PM		<b>Space Exploration</b> 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 there. <b>Additional Fee:</b> \$15.00 <b>Maximum number of participants:</b> 15
<b>MBC59</b>	1-4 PM		<b>Sustainability</b> Learn to reduce waste and teach sustainable practices to others so you can help conserve Earth's resources with the Sustainability Merit Badge. Scouts will develop and implement a plan to reduce their water usage, household food waste, and learn about the sustainability of different energy sources, including fossil fuels, solar, wind, nuclear, hydropower, and geothermal. <b>Maximum number of participants:</b> 15
<b>MBC60</b>	1-4 PM		<b>Weather</b> 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. <b>Maximum number of participants:</b> 15