



**Merit Badge Catalog**  
as of February 21, 2024

**MB100 American Cultures**

1:30 PM - 5:30 PM John Thomas

The United States is a nation of immigrants. Every person came to America from somewhere else - or their ancestors did - and understanding these various cultural backgrounds can help Scouts to live in harmony with others in our varied and increasingly multicultural society.

Prereqs:

**MB239 Animation**

1:30 PM - 5:30 PM Leilani De Forest

Computer or traditional animation tasks that will test a Scout's creativity, artistic skills, and storytelling abilities.

Prereqs: 1b. give a brief history of animation

**MB107 Archaeology**

1:30 PM - 5:30 PM Heather Newburn

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.

Prereqs: 4, 7, 8, 9

**MB227 Chess**

8:00 AM - 12:00 PM Mike Kassel

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

Prereqs: The afternoon session will be used for requirements 5d and 6a. Scouts can also come during this session with their 3 recorded chess games to discuss with the counselor.





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**MB227 Chess**

1:30 PM - 5:30 PM Mike Kassel

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

Prereqs: The afternoon session will be used for requirements 5d and 6a. Scouts can also come during this session with their 3 recorded chess games to discuss with the counselor.

**MB240 Citizenship in Society**

8:00 AM - 12:00 PM Sarah Zimmerman-Farkas

"Discussion" requirements will be either with a counselor and another individual (in accordance with Youth Protection Guidelines <https://www.scouting.org/health-and-safety/gss/gss01/>), or with your counselor and a small group (of Scouts), depending upon your preference.

Prereqs: - Research a person and/or event that had a significant impact on the way a society was organized  
- 1a: For each term, create a word cloud of what comes to mind, scenarios, people, or experiences.  
- Come with an open mind.

**MB240 Citizenship in Society**

1:30 PM - 5:30 PM Sarah Zimmerman-Farkas

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- Come with an open mind.





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<b>MB123</b>	<b>Citizenship in the Nation</b>
8:00 AM - 12:00 PM	Gilbert Craven

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.

Prereqs: 2, 5, 6, 7c, 7d, 8

<b>MB126</b>	<b>Coin Collecting</b>
8:00 AM - 12:00 PM	Skip Brady

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.

Prereqs: 4 (all), 7a, 7b, 7c

<b>MB127</b>	<b>Collections</b>
8:00 AM - 12:00 PM	Chelyse Miller

Collecting can be an educational and financially rewarding pastime: a collector must educate himself about a specific subject, be able to tell which items are worth preserving, how to catalog and organize his collection, and how to evaluate the value of items.

Prereqs: Must bring a collection or pictures of one

<b>MB127</b>	<b>Collections</b>
1:30 PM - 5:30 PM	Chelyse Miller

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### **MB128**                      **Communication**

8:00 AM - 12:00 PM

Kris Irwin

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."

Prereqs: #4 (Interview & notes write-up)  
#5 (can be done afterward, as it requires attending a public meeting)  
#8 (can be done afterward, as it requires serving as Master of Ceremonies)

### **MB243**                      **Den Chief Training**

8:00 AM - 12:00 PM

Jess Harlan

Scouts wishing to become den chiefs need to take this course. The module identifies den chief responsibilities and tasks, and describes the den chief's relationship to the adult den leaders and how that relates to the den chief's activities with the den. After finishing the training, den chief candidates receive their certificate of completion.

Scouts will complete the formal training in 2 hours and then participate in 2 hours of On-The-Job training in Akela's Academy and/or Dragon Academy.

Prereqs:

### **MB243**                      **Den Chief Training**

1:30 PM - 5:30 PM

Jess Harlan

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Prereqs:





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**MB138 Electricity**

1:30 PM - 5:30 PM Shawn Conaway

Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years.

Prereqs:

**MB139 Electronics**

8:00 AM - 12:00 PM Johann Klemmack

Electronics is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

Prereqs:

**MB145 Family Life**

8:00 AM - 12:00 PM Adam Goetz

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.

- Prereqs:
- 2. (notes / discuss [with family] why you are important to your family)
  - 3. Prep list of regular home duties
  - 5. Plan and carry out home project with your family

What requires time after MBU:

- 3. Execute list / keep record of said duties for 90d / report back to MB counselor
- 4. Execute solo project at home and submit report to MB counselor
- 6. B. (1), (2), (3), (4), (5): Series of family meetings - have guardian report completion to MB counselor





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**MB149 First Aid**

8:00 AM - 12:00 PM Jake Halman

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

Prereqs: 5a, 5b. Bring your first aid kit.

**MB149 First Aid**

1:30 PM - 5:30 PM Jake Halman

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

Prereqs: 5a, 5b. Bring your first aid kit.

**MB155 Genealogy**

8:00 AM - 12:00 PM Lorene Sybrandt

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.

Prereqs: 2a or 2bB, 4c, 5, start 6 & 7

**MB242 Huskanaw Program**

8:00 AM - 12:00 PM Anwen Sheedy

Huskanaw is the Powhatan Indian name for the rite of passage that taught young men the skills needed to meet their responsibilities in the tribe. Our Huskanaw program does much the same thing by teaching new Scouts the skills they need to fully participate in troop activities.

Prereqs:





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<b>MB242</b>	<b>Huskanaw Program</b>
1:30 PM - 5:30 PM	Anwen Sheedy

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Prereqs:

<b>MB228</b>	<b>Inventing</b>
8:00 AM - 12:00 PM	Elbert Hooper

Inventing involves finding technological solutions to real-world problems. Inventors understand the importance of inventing to society because they creatively think of ways to improve the lives of others. Explore the world of inventing through this new merit badge, and discover your inner inventiveness.

- Prereqs:
1. Blue cards done.
  2. Items 1b, 2a or 2b, 3a, 3b,,and 4,ready for discussion.
  3. Items 3c, 5, 6a, 6b, 6c, 7 accomplished ready for discussion.

<b>MB228</b>	<b>Inventing</b>
1:30 PM - 5:30 PM	Elbert Hooper

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- Prereqs:
1. Blue cards done.
  2. Items 1b, 2a or 2b, 3a, 3b,,and 4,ready for discussion.
  3. Items 3c, 5, 6a, 6b, 6c, 7 accomplished ready for discussion.





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**MB166 Law**

8:00 AM - 12:00 PM William Pflugrath

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.

Scouts completing the program will receive the merit badge AND a "Get Out of Jail Free" card signed by a judge? (Only valid in the game Monopoly)

Prereqs: 4, 5, 6, 8, 9, 10

**MB172 Model Design and Building**

8:00 AM - 12:00 PM Jessica Lujick

Model making, the art of creating copies of objects that are either smaller or larger than the objects they represent, is not only an enjoyable and educational hobby: it is widely used in the professional world for such things as creating special effects for movies, developing plans for buildings, and designing automobiles and airplanes.

Prereqs: 1, 5, 6

**MB121 Moviemaking**

8:00 AM - 12:00 PM David Todd

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.

Prereqs: Please bring a printed copy of the Moviemaking workbook, available for download on the Tidewater University of Scouting 2024 event page.







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<b>MB181</b>	<b>Painting</b>
1:30 PM - 5:30 PM	Skip Brady

This merit badge provides an opportunity for Scouts to learn more about painting, including both the artistic and practical aspects.

Prereqs: 3, 4, 5

<b>MB182</b>	<b>Personal Management</b>
8:00 AM - 12:00 PM	Paul Johnson

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.

Prereqs:

<b>MB182</b>	<b>Personal Management</b>
1:30 PM - 5:30 PM	Paul Johnson

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.

Prereqs:





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**MB184**

**Photography**

1:30 PM - 5:30 PM

Joyce Frame

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.

Prereqs: 1b Scouts should use the Personal Safety Awareness training at <https://www.scouting.org/training/youth-protection/scouts-bsa/>

**MB192**

**Radio**

8:00 AM - 12:00 PM

George Kalweit

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).

Prereqs: 8, Look at 3 careers in radio and pick one to talk about.

**MB229**

**Robotics**

8:00 AM - 12:00 PM

Chutima Boonthum-Denecke

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); the Scout will design and build a robot, program, and demonstrate how it works. In addition, the Scout will explore the field of robotics to understand what it is about and discover whether this may be a field of interest as a career.

Prereqs:





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<b>MB229</b>	<b>Robotics</b>
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Prereqs:

<b>MB244</b>	<b>ScoutChat</b>
12:00 PM - 1:30 PM	Dan McFarland

SCOUTS ONLY

This is your chance to ask questions to the people in Tidewater Council who make it all happen.

Prereqs:

<b>MB207</b>	<b>Space Exploration</b>
1:30 PM - 5:30 PM	Kendra DiMichele

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.

- Prereqs:
- Read the Space Exploration Merit Badge pamphlet.
  - Research a space pioneer and learn pick attributes that you could include on a collector's card of that pioneer.
  - Research two possible careers in space exploration that interest you. Find out the qualifications, education, and preparation required.





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<b>MB209</b>	<b>Stamp Collecting</b>
8:00 AM - 12:00 PM	Jim Fry

The world's most popular hobby, stamp collecting is enjoyed by millions throughout the world. Through this hobby. you can experience history: postage stamps are like tiny windows that introduce the people of the world to the country's leaders, customs, history, products, and environment.

Prereqs: Scouts should bring their Stamp Collection to the University of Scouting. Partial collections are okay, we just need to document that they have a collection and that they meet one of the 5 options of requirement # 8. Please take all necessary precautions to protect your collection. Scouts without a collection will receive a partial until they complete requirement # 8.

<b>MB209</b>	<b>Stamp Collecting</b>
1:30 PM - 5:30 PM	Jim Fry

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Prereqs: Scouts should bring their Stamp Collection to the University of Scouting. Partial collections are okay, we just need to document that they have a collection and that they meet one of the 5 options of requirement # 8. Please take all necessary precautions to protect your collection. Scouts without a collection will receive a partial until they complete requirement # 8.





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<b>MB235</b>	<b>Sustainability</b>
1:30 PM - 5:30 PM	Adam Goetz

Sustainability is an Eagle-required merit badge that'll teach you the incredibly important skill of conserving our planet's resources! In answering each of the requirements, you'll learn how to reduce your family's waste, protect our planetary systems, spread sustainability to others, and more.

Prereqs: 1

What requires time after MBU:

2. Water: A. Implement plan for 30d
2. Food: A. Implement plan for 14d
2. Energy: B. or C. Implement plan for 90d
2. Stuff: A. Maintain log for 14d
- "Do two" 4. (a), (b), (c), (d), (e), (f).
5. (a). Share results w/MB counselor
6. Share result w/MB counselor

