



Accotink Bay District Merit Badge Jamboree Two Day

Class Catalog

Event Contacts

Name	Title	Phone	Email
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CMB169 Animal Science (2025 version)

Cattle, horses, sheep, goats, hogs, poultry, and other domesticated animals are important to people for many reasons. They supply us with food and clothing, we use them for recreational purposes, they work with and for us.

9:30-12 PM

Instructor: Lindy Rosal

Maximum number of participants: 12

Sessions: Community & Career Day

1-3:30 PM

Instructor: Lindy Rosal

Maximum number of participants: 12

Sessions: Community & Career Day

Prerequisites: ** Read the merit badge pamphlet in its entirety **

<https://www.scouting.org/merit-badges/animal-science/>

(All pre-work requirements and resources links for each are here: <https://docs.google.com/document/d/1bTbGgpCllnvjnZqRpeM1x1Xxf68Q4bLGD33iKtgYKJg/edit?usp=sharing>)

3. Draw models of the digestive tracts of ruminants, horses, pigs, and poultry. Explain how the differences in structure and function among these types of digestive tracts affect the nutritional management of these species.

4. Select one type of animal: beef cow, dairy cow, horse, sheep, goat, or hog, or a poultry flock, and tell how you would properly manage it. Include in your discussion nutritional (feeding) concerns, housing, disease prevention, waste control/removal, breeding programs, and biosecurity as appropriate.

6. Complete ONE of the following options:

Option A—Beef Cattle. Do ALL of the following: 1, 2, 3, and 4

Option B—Dairy. Do ALL of the following: 1, 2, 3, 4, 5, and 6

Option C—Horse. Do ALL of the following: 1, 2, 3, 4, and 5

Option D—Sheep or Goat. Choose one and do ALL of the following based upon the choice: 1, 2, 3, 4, and 5

Option E—Hog. Do ALL of the following: 1, 2, 3, and 4

Option F—Avian. Do ALL of the following: 1, 2, 3, 4, and 5

7. Find out about three career opportunities in animal science. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.

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CMB168 Citizenship in the Community (2026 version)

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.

9:30-3:30
PM

Instructor: Tejas Patel

Maximum number of participants: 12

Sessions: Community & Career Day

Prerequisites: ** Read the merit badge pamphlet in its entirety **

<https://www.scouting.org/merit-badges/citizenship-in-the-community/>

<https://www.scouting.org/skills/merit-badges/digital-resource-guides/citizenship-community/>

Requirement 2a: Using a map or electronic mapping tool, locate government buildings, emergency services, parks, recreation areas, trails and historic or interesting sites in your community. Determine the distance and travel time from your home.

Requirement 3a-b: Attend an approved government meeting or court session. Choose an issue where different opinions were expressed and explain why you agree with one opinion more than another.

Requirement 7a-c: Identify three charitable organizations that serve your community. Research one organization, find out how young people can help and complete at least eight hours of volunteer service.

Requirement 8: Develop a public presentation about important and unique aspects of your community, including its history, cultures, people, gathering places and challenges. Be prepared to present it during class.

Additional Work After Class

Some requirements, including volunteer service, must be completed outside of class. Scouts who have not completed all required work may receive a partial completion and finish remaining requirements afterward with a merit badge counselor."



CMB170 Communication (2014 version)

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."

9:30-3:30 PM

Instructor: Lori Scheffler

Maximum number of participants: 8

Sessions: Community & Career Day

Prerequisites: ** Read the merit badge pamphlet in its entirety **

<https://www.scouting.org/merit-badges/communication/>

<https://www.scouting.org/skills/merit-badges/digital-resource-guides/communication/>

Requirement 3: Write and deliver a five-minute speech at a group meeting. Provide a copy for your counselor to review.

Requirement 4: Interview someone you know and respect. Take notes and prepare a formal introduction of that person as though they were a guest speaker.

Requirement 5: Attend a public meeting where different viewpoints are presented on one issue. Practice active listening and prepare an objective report.

Requirement 7: Complete one communication project, such as writing to an editor, creating a web page or blog, or producing a newsletter, brochure or other printed material.

Requirement 8: Plan an approved troop or crew program, prepare the script and serve as master of ceremonies. Provide the script and documentation that the program was completed.

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CMB109 Disabilities Awareness

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.

9:30-12 PM **Instructor:** Ann-Marie Stewart
Maximum number of participants: 12
Sessions: Community & Career Day

1-3:30 PM **Instructor:** Ann-Marie Stewart
Maximum number of participants: 12
Sessions: Community & Career Day
Prerequisites: ** Read the merit badge pamphlet in its entirety **
<https://www.scouting.org/merit-badges/disabilities-awareness/>

Requirement 4: Do ONE of the following options: Option A--Access OR Option B--Accommodation.

Requirement 5: Explain what advocacy is. Do ONE of the following advocacy activities: option (a), option (b), OR option (c).

Requirement 7. Name five professions that provide services to people with disabilities. Pick one that interests you and find out the education, training, and experience required for this profession. Discuss what you learn with your counselor, and tell why this profession interests you.



CMB100 Electricity

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.

9:30-12 PM **Instructor:** A Du Truong
Maximum number of participants: 12
Sessions: Community & Career Day

1-3:30 PM **Instructor:** A Du Truong
Maximum number of participants: 12
Sessions: Community & Career Day
Prerequisites: ** Read the merit badge pamphlet in its entirety **
<https://www.scouting.org/merit-badges/electricity/>

Complete requirements 2, 5, and 8.



CMB131 Electronics

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.

9:30-12 PM **Instructor:** Jeffrey Lepak
Maximum number of participants: 12
Sessions: Community & Career Day

1-3:30 PM **Instructor:** Jeffrey Lepak
Maximum number of participants: 12
Sessions: Community & Career Day
Prerequisites: ** Read the merit badge pamphlet in its entirety **
<https://www.scouting.org/merit-badges/electronics/>

Complete requirements 2, 5, and 6.

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CMB149 Entrepreneurship, Salesmanship

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.

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.

9:30-12 PM **Instructor:** Jeffrey David
 Maximum number of participants: 12
 Sessions: Community & Career Day
1-3:30 PM **Instructor:** Jeffrey David
 Maximum number of participants: 12
 Sessions: Community & Career Day
 Prerequisites: ** Read both merit badge pamphlets in their entirety **

Entrepreneurship

<https://www.scouting.org/merit-badges/entrepreneurship/>

(use this workbook to complete the pre-work requirements <http://usscouts.org/usscouts/mb/mb134.asp>)

3. Identify and interview an individual who has started a business. Learn about this person's educational background, early work experiences, where the idea for the business came from, and what was involved in starting the business. Find out how the entrepreneur raised the capital (money) to start the business, examples of successes and challenges faced, and how the business is currently doing (if applicable).
4. Think of as many ideas for a business as you can, and write them down. From your list, select three ideas you believe represent the best opportunities. Choose one of these and explain to your counselor why you selected it and why you feel it can be successful.
5. Create a written business plan for your idea that includes all of the following: (see workbook for details <http://usscouts.org/usscouts/mb/mb134.asp>, resources available: <https://www.scouting.org/merit-badges/entrepreneurship/>)
6. When you believe your business idea is feasible, imagine your business idea is now up and running. What successes and problems might you experience? How would you overcome any failures? Discuss with your counselor any ethical questions you might face and how you would deal with them.

Salesmanship

<https://www.scouting.org/merit-badges/salesmanship/>

(use this workbook to complete the pre-work requirements <http://usscouts.org/usscouts/mb/mb099.asp>)

3. Write and present a sales plan for a product and a sales territory assigned by your counselor (Sales territory will be provided after registration.)
5. Do ONE of the following and keep a record (cost sheet). Use the sales techniques you have learned, and share your experience with your counselor:
 - a. Help your unit raise funds through sales of merchandise or of tickets to a Scout even
 - b. Sell your services, such as lawn raking or mowing, pet sitting, dog walking, snow shoveling, car washing, to your neighbors. Follow up after completing the service to determine the customer satisfaction.
 - c. Earn money through retail sellin
6. Do ONE of the following: [This can be the same person interviewed for Entrepreneurship]
 - a. . Interview a person and learn the followin
(see work book for details <http://usscouts.org/usscouts/mb/mb099.asp>)
 - b. . Interview a retail store owner and learn the followin
(see work book for details <http://usscouts.org/usscouts/mb/mb099.asp>)
7. Investigate and report on career opportunities in sales, then do the followin
 - a. Prepare a written statement of your qualifications and experience. Include relevant classes you have taken in school and merit badges you have earned.
 - b. Discuss with your counselor what education, experience, or training you should obtain so you are prepared to serve in a sales position.

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CMB167 Fingerprinting & Traffic Safety

Fingerprinting

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.

Traffic Safety

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.

9:30-12 PM

Instructor: Chef Scheffler

1-3:30 PM

Maximum number of participants: 12

Sessions: Community & Career Day

Prerequisites: ** Read both merit badge pamphlets in their entirety **

Fingerprinting

<https://www.scouting.org/merit-badges/fingerprinting/>

<https://www.scouting.org/skills/merit-badges/digital-resource-guides/fingerprinting/>

2. Do the following:

(a) Explain the difference between the automated fingerprint identification systems (AFIS) now used by law enforcement agencies and the biometric fingerprint systems used to control access to computers and places like buildings and airports.

Resource: AFIS - Automated Fingerprint Identification System (video) <https://www.youtube.com/watch?v=VRdGtGYQ7WE>

(b) Discuss how our society uses identification systems based on tokens, passwords, and biometrics.

Resources: What Is Multifactor Authentication (video) <https://youtu.be/L3alw3iXaio?si=JYHojryXMcsBnHmz>

Token Authentication (video) <https://www.youtube.com/watch?v=UBUNrFtufWo>

Biometric Authentication Technology (video) <https://youtu.be/uRwh0t7RabA?si=mm9nKjMZX-eSkGtc>

Science of Innovation-Biometrics (video) <https://www.youtube.com/watch?v=IlThlvXn2Hk>

6. Identify three career opportunities that would use skills and knowledge in the areas of biometrics and/or fingerprinting. Pick one and research the training, education, certification requirements, experience, and expenses associated with entering the field. Research the prospects for employment, starting salary, advancement opportunities, and career goals associated with this career. Discuss what you learned with your counselor and whether you might be interested in this career.

Traffic Safety

<https://www.scouting.org/merit-badges/traffic-safety/>

7. Traffic, Your Community, and You. Do ONE of the following:

(a) Interview a traffic law enforcement officer or a traffic safety professional in your community to identify what three traffic safety problems the officer is most concerned about. Discuss with your counselor possible ways to solve one of those problems.

Resources: Engineering and Inspector Careers (video) https://youtu.be/l39mAUI868w?si=zf_CZPPFbjbUstOW

Women in Road Safety Careers (video) <https://youtu.be/5UQaWsVS4Ww?si=-wXVuWGizEMaz7dZ>

(b) Write a personal traffic safety pledge, addressing three of your most concerning issues relating to traffic safety. Discuss your pledge with your counselor.

Resources: Take the Pledge (website) <https://www.t-driver.com/pledge/>

Parent-Teen Driving Agreement (website) <https://www.healthychildren.org/English/ages-stages/teen/safety/Pages/teen-driving-agreement.aspx>

(c) Initiate and organize an activity or event to demonstrate the importance of traffic safety.

Resource: Teen Driving Safety Event (video) <https://youtu.be/v8zcyY194jI?si=St3aTOW9HnAHT7oh>

8. Careers. Explore careers related to traffic safety. Research one career to learn about the training and education needed, costs, job prospects, salary, job duties, and career advancement. Your research methods may include—with your parent or guardian's permission—an internet or library search, an interview with a professional in the field, or a visit to a location where people in this career work. Discuss with your counselor both your findings and what about this profession might make it an interesting career.

Resources: What It's Like to Work in Traffic Control and Safety in Road Construction (video)

<https://youtu.be/RA5GijWCPPhQ?si=tzgUilj2PWhx2-j3>

On The Job: Traffic Signal Technician (video) <https://youtu.be/qcLQd4eTj8A?si=aQ2EYV2mPD0Wl1Q>

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CMB171 First Aid (2025 version)

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.

9:30-3:30 PM

Instructor: Dana Wingert

Maximum number of participants: 12

Sessions: Community & Career Day

Prerequisites: ** Read the merit badge pamphlet in its entirety **

<https://www.scouting.org/merit-badges/first-aid/>

Requirement 2b(1): Assemble a personal first-aid kit for hiking and backpacking. Bring it to class and be prepared to demonstrate the proper use of each item.

Requirement 7g: Identify the typical locations of one or more automated external defibrillators, or AEDs, at public facilities in your community. Be prepared to discuss why AEDs are placed in these locations.

Requirement 12: Describe reactions associated with stressful situations, actions to prepare for and manage these situations, signs that someone may be a danger to themselves or others and appropriate actions to take.

Requirement 15: Complete one approved option involving emergency medical services, career exploration or the personal use of emergency medical skills.



CMB119 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.

9:30-12 PM

Instructor: Andy Turner

Maximum number of participants: 12

Sessions: Community & Career Day

1-3:30 PM

Instructor: Andy Turner

Maximum number of participants: 12

Sessions: Community & Career Day

Prerequisites: ** Read the merit badge pamphlet in its entirety **

<https://www.scouting.org/merit-badges/photography/>

<https://www.scouting.org/skills/merit-badges/digital-resource-guides/photography/>

Requirement 7- email* electronic presentation by Thursday, Jan 28, or bring it on USB Drive, or bring poster board mounted presentation.

Bring Camera

*email address will be provided after registration

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CMB115 Journalism

One thing is for sure about journalism: It is never boring. For a reporter, almost every day is different from the last. One day you might interview the mayor of the city, the next day report on a car accident, and the day after that preview a new movie.

9:30-12 PM **Instructor:** Clayton Medford
1-3:30 PM **Maximum number of participants:** 12
Sessions: Community & Career Day

Prerequisites: ** Read the merit badge pamphlet in its entirety **
<https://www.scouting.org/merit-badges/journalism/>

2. Do ONE of the following:

Option A—Newspaper, Magazine, and Online Journalism. (Ask your parent or guardian's permission for the online option.) Do ALL of the following:

(1) On the same day, read a local news source or newspaper, a national news source or newspaper, a news magazine (online or printed) and a social media news feed. From each source, clip, read, and compare a story about the same event. Tell your counselor how long each story is and how fair and accurate the stories are in presenting different points of view. Tell how each source handled the story.

(2) Visit the office of a newspaper, magazine, or internet news site. Ask for a tour of the various divisions (editorial, business, and printing). During your tour, talk to an executive from the business side about management's relations with reporters, editors, and photographers, and what makes a "good" newspaper, magazine, or internet news site.

Note: If there are no opportunities for in-person visits in your community, a virtual visit is acceptable with the news site of your choice, provided your counselor approves this option in advance. (You can request a virtual visit with Scout Life magazine)

Option B—Radio and Television Journalism. Do ALL of the following:

(1) All on the same day, watch a local and national network newscast, listen to a radio newscast, and (with your parent or guardian's permission) view a national broadcast news source online. List the different news items and features presented, the different elements used, and the time in minutes and seconds and the online space devoted to each story. Compare the story lists and discuss whether the stories are fair and accurate. Explain why different news outlets treated the stories differently and/or presented a different point of view.

(2) Visit a radio or television station. Ask for a tour of the various departments, concentrating on those related to news broadcasts. During your tour, talk to the station manager or other station management executive about station operations, particularly how management and the news staff work together, and what makes a "good" station. If possible, go with a reporter to cover a news event.

3. Discuss the differences between a hard news story and a feature story. Explain what the five W's and H are. Then do ONE of the following:

Resources: Feature Writing vs News Writing (video) <https://youtu.be/RTTQ4wgFPW8>

What Are the 5 W's and H in Journalism? (video) <https://youtu.be/YMPjDqzTEIU>

(a) Choose a current or an unusual event of interest to you, and write either a hard news article OR a feature article about the event. Gear the article for print OR online OR audio OR video journalism. Share your article with your counselor.

(b) With your parent or guardian's permission and counselor's approval, interview someone in your community who is influential because of his or her leadership, talent, career, or life experiences. Then present to your counselor either a written or oral report telling what you learned about this person.

(c) With your parent or guardian's permission and counselor's approval, read an autobiography written by a journalist you want to learn more about. Write an article that tells what you learned about this person and the contributions this person has made to the field of journalism.

(d) Attend a Scouting event and write a 200-word article (feature or hard news) about the event. Use either the inverted pyramid style or the chronological style. Review the article with your counselor, then submit it to your community newspaper or Scouting America local council or district newsletter for consideration.

Resource: What Is the Inverted Pyramid? (video) <https://youtu.be/05wi-BfLDRU>

4. Attend a public event and do ONE of the following (prerequisite and can have a class discussion):

(a) Write two articles about the event, one using the inverted pyramid style and one using the chronological style.

(b) Using a radio, television, or podcasting style, write a news story, a feature story, and a critical review of the event.

Resource: How To Write Scripts For Your Podcast (video) <https://youtu.be/eN5YBgu34Fo>

(c) Take a series of photographs to help tell the story of the event in pictures. Include news photos and feature photos in your presentation. Write a brief synopsis of the event as well as captions for your photos.

Resource: What Is Photojournalism? (video) <https://youtu.be/fLeii6OSIAk>