



Elkton Merit Badge College

Class Catalog

Event Contacts

| Name | Title | Phone | Email |
|----------------------|---------------------|-------------------|--------------------|
| Kristina Breidenbach | MB College Dean | | pabkmb94@gmail.com |
| Donna Bruzzese | Event Registrations | 302-622-3300 x127 | dbruzzese@dmvc.org |

Registration opens November 15, 2022
Visit www.scoutingevent.com/081-ElktonMBC to register



Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School

Elkton Merit Badge College (Scheduled Classes)



ELK276 American Labor

The labor movement in America seeks to ensure that the civil rights of laborers are protected in the workplace, especially in regard to wages, hours, and working conditions.

8:30-9:55 AM **Room:** F102 **Instructor:** Mark Grabowski
Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** F102 **Instructor:** Mark Grabowski
Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Complete All #1 and All #3



ELK202 Animation

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

10-11:25 AM **Room:** G117 **Instructor:** Paul Dunmore IV
Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** G117 **Instructor:** Paul Dunmore IV
Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Requirement #2

Principles of animation. Choose five of the following 12 principles of animation, and discuss how each one makes an animation appear more believable: squash and stretch, anticipation, staging, straight-ahead action and pose to pose, follow through and overlapping action, slow in and slow out, arcs, secondary action, timing, exaggeration, solid drawing, appeal.

Requirement #5

Careers. Learn about three career opportunities in animation. Pick one and find out about the education, training, and experience required for this profession. Discuss your findings with your counselor. Explain why this profession might interest you.



ELK273 Automotive Maintenance

Modern automobiles are important to many aspects of American life. Those who service automobiles must understand each principle, and how these principles interact to provide smooth, efficient performance. Owners of cars also benefit by understanding how their vehicles operate. This enables them to understand why certain periodic maintenance is required to keep their vehicles in tip-top shape.

8:30-9:55 AM **Room:** B140 **Instructor:** Robert Day
Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** B140 **Instructor:** Robert Day
Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** B140 **Instructor:** Robert Day
Maximum number of participants: 20

Sessions: Session 1

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Prerequisites: 1) Bring the owner's manual from the car (Parent's, relative's, or neighbor's) that you will be doing the required work on.
2) Print off the merit badge worksheet & bring it with a pencil.
<http://usscouts.org/mb/worksheets/list.asp>
3) Between the first and second session of the College the Scout will be expected to do most of the following on the car (there are some options):
o clean & wax a car or truck;
o change the oil & filter;
o locate and check the air filter;
o locate jack and use it to remove/ install a tire-wheel
o check the coolant; and
o Remove/install a spark plug.
4) Research and write values of three vehicles, a new one and used - including costs of ownership, gas, & insurance for a new driver.
5) Research and write about three career opportunities in the auto industry.
Note: While parts will cost a few dollars, the total cost will be less than having a garage complete all these tasks.



ELK204 Aviation

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.

8:30-9:55 AM **Room:** A206 **Instructor:** Will Wilkerson
Maximum number of participants: 20
Sessions: Session 1

10-11:25 AM **Room:** A206 **Instructor:** Will Wilkerson
Maximum number of participants: 20
Sessions: Session 1

12:30-1:55 PM **Room:** A206 **Instructor:** Will Wilkerson
Maximum number of participants: 20
Sessions: Session 1

2-3:25 PM **Room:** A206 **Instructor:** Will Wilkerson
Maximum number of participants: 20
Sessions: Session 1
Prerequisites: Be prepared to discuss Requirements #1a through #1f during the first session of MB College.



ELK274 Bird Study

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.

8:30-9:55 AM **Room:** H120 **Instructor:** Bruce Lantz
Maximum number of participants: 10
Sessions: Session 1

10-11:25 AM **Room:** H120 **Instructor:** Bruce Lantz
Maximum number of participants: 10
Sessions: Session 1
Prerequisites: Bring Binoculars and Read the MB Book.

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Elkton Merit Badge College: Session 1 at Elkton High School



ELK206 Bugling

The Bugling merit badge was one of the original 57 merit badges issued by the Boy Scouts of America in 1911

8:30-11:25 AM **Room:** F109 **Instructor:** James Lehman, Jr.

Maximum number of participants: 5

Sessions: Session 1

12:30-3:25 PM **Room:** F109 **Instructor:** James Lehman, Jr.

Maximum number of participants: 5

Sessions: Session 1

Prerequisites: Thank you, Scout, for Bugling! If you read thru the requirements carefully, you will note (requirement #6) that you may already have "passed" all the requirements! But for me to "Pass" you, I ask that before you come to our meeting, that you:

- 1) READ the Merit Badge book/pamphlet, either online or paper copy ("Music and Bugling Merit Badges"). If you need one, tell me and I can bring one for you to BUY. The "worksheet" is NOT the book/pamphlet.
- 2) Applicant must provide their own instrument. I do not provide a bugle. Trumpet, cornet, bugle are all acceptable. I even had a French horn complete the requirements one year.
- 3) Understand, this is NOT a "learn and earn" session! You are expected to play the required bugle calls! However, I do not expect you to have necessarily memorized all of them (that would be good!), so you may read the charts.
- 4) Req.#2b: Bring your WRITTEN, on staff paper, original bugle call and be prepared to play that, too.
- 5) Bring a note from your Scoutmaster attesting to your satisfying of Req.#6.
- 6) Be prepared (there's that phrase again!) to discuss all other requirements.

****PLEASE feel free to contact me with any questions/concerns. REMEMBER to include your Mom/Dad/or Scout Leader in any email/phone conversation, per Youth Protection requirements!

NOTE: This class will only meet on January 7th.



ELK207 Chemistry

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.

10-11:25 AM **Room:** E131 **Instructor:** Glenn Evers

Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** E131 **Instructor:** Glenn Evers

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: Make a Cartesian Diver and bring it with you (Instructions can be found on the web). http://en.wikipedia.org/wiki/Cartesian_diver.

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ELK282 Citizenship in Society, 1st Classroom

"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.

- 8:30-9:55 AM **Room:** A119 **Instructor:** Ida Parrett
Minimum Age: 16
Maximum Age: 17
Maximum number of participants: 5
Sessions: Session 1
- 10-11:25 AM **Room:** A105 **Instructor:** Kathryn Ottman
Minimum Age: 16
Maximum Age: 17
Maximum number of participants: 5
Sessions: Session 1
- 12:30-1:55 PM **Room:** A105 **Instructor:** Kathryn Ottman
Minimum Age: 16
Maximum Age: 17
Maximum number of participants: 5
Sessions: Session 1
- 2-3:25 PM **Room:** A121 **Instructor:** Patrick Kaser
Minimum Age: 16
Maximum Age: 17
Maximum number of participants: 5
Sessions: Session 1



ELK284 Citizenship in Society, 2nd Classroom

"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.

- 8:30-9:55 AM **Room:** A121 **Instructor:** Patrick Kaser
Minimum Age: 15
Maximum Age: 16
Maximum number of participants: 5
Sessions: Session 1
- 10-11:25 AM **Room:** A110 **Instructor:** Kevin McBride
Minimum Age: 15
Maximum Age: 16
Maximum number of participants: 5
Sessions: Session 1
- 12:30-1:55 PM **Room:** A110 **Instructor:** Kevin McBride
Minimum Age: 15
Maximum Age: 16
Maximum number of participants: 5
Sessions: Session 1
- 2-3:25 PM **Room:** A216 **Instructor:** Mark Letersky
Minimum Age: 15
Maximum Age: 16
Maximum number of participants: 5
Sessions: Session 1

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ELK283 Citizenship in Society, 3rd Classroom

"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.

- 8:30-9:55 AM **Room:** A110 **Instructor:** Kevin McBride
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1
- 10-11:25 AM **Room:** A119 **Instructor:** Ida Parrett
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1
- 12:30-1:55 PM **Room:** A119 **Instructor:** Ida Parrett
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1
- 2-3:25 PM **Room:** A119 **Instructor:** Ida Parrett
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1



ELK285 Citizenship in Society, 4th Classroom

"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.

- 8:30-9:55 AM **Room:** A216 **Instructor:** Mark Letersky
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1
- 10-11:25 AM **Room:** A216 **Instructor:** Mark Letersky
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1
- 12:30-1:55 PM **Room:** A121 **Instructor:** Patrick Kaser
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1
- 2-3:25 PM **Room:** A110 **Instructor:** Kevin McBride
Minimum Age: 14
Maximum Age: 15
Maximum number of participants: 5
Sessions: Session 1

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ELK281 Citizenship in Society, 5th Classroom

"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.

10-11:25 AM **Room:** A121 **Instructor:** Patrick Kaser

Minimum Age: 15

Maximum Age: 16

Maximum number of participants: 5

Sessions: Session 1

12:30-1:55 PM **Room:** A216 **Instructor:** Mark Letersky

Minimum Age: 15

Maximum Age: 16

Maximum number of participants: 5

Sessions: Session 1



ELK213 Citizenship in the Community, 1st Classroom

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.

8:30-9:55 AM **Room:** A204 **Instructor:** Bob VanderDecker

Minimum Age: 16

Maximum Age: 17

Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** A204 **Instructor:** Bob VanderDecker

Minimum Age: 16

Maximum Age: 17

Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** A204 **Instructor:** Bob VanderDecker

Minimum Age: 16

Maximum Age: 17

Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** A204 **Instructor:** Bob VanderDecker

Minimum Age: 16

Maximum Age: 17

Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Complete Requirements #2 through #8.



ELK214 Citizenship in the Community, 2nd Classroom

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.

8:30-9:55 AM **Room:** A205 **Instructor:** Phyllis Letersky

Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** A205 **Instructor:** Phyllis Letersky

Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** A205 **Instructor:** Phyllis Letersky

Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** A205 **Instructor:** Phyllis Letersky

Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Complete Requirements #2 through #8.

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ELK215 Citizenship in the Nation, 1st Classroom

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.

8:30-9:55 AM **Room:** A209 **Instructor:** Ross Carey
Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** A209 **Instructor:** Ross Carey
Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** A209 **Instructor:** Ross Carey
Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** A209 **Instructor:** Ross Carey
Maximum number of participants: 15

Sessions: Session 1

- Prerequisites:** 1) Scout needs to complete Requirement #2 (and be prepared to discuss it).
2) Scout needs to complete the first part of Requirement #3 (and be prepared to discuss).
3) Scout must read the documents outlined in Requirement #4.
4) Scout must pick a speech.
5) Scout must ask permission about for requirement #6, & the letter for Requirement #8.



ELK216 Citizenship in the Nation, 2nd Classroom

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.

8:30-9:55 AM **Room:** A111 **Instructor:** Jason West
Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** A111 **Instructor:** Jason West
Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** A111 **Instructor:** Jason West
Maximum number of participants: 15

Sessions: Session 1

- Prerequisites:** 1) Scout needs to complete Requirement #2 (and be prepared to discuss it).
2) Scout needs to complete the first part of Requirement #3 (and be prepared to discuss).
3) Scout must read the documents outlined in Requirement #4.
4) Scout must pick a speech.
5) Scout must ask permission about for requirement #6, & the letter for Requirement #8.



ELK219 Citizenship in the World, 1st Classroom

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.

8:30-9:55 AM **Room:** H123 **Instructor:** Michael Pearson
Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** H123 **Instructor:** Michael Pearson
Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** H123 **Instructor:** Michael Pearson
Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** H123 **Instructor:** Michael Pearson
Maximum number of participants: 15

Sessions: Session 1

- Prerequisites:** Complete Requirements #1, #3a, #3b, #4, #5c, #7.

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ELK220 Citizenship in the World, 2nd Classroom

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.

8:30-9:55 AM **Room:** H108 **Instructor:** Jon Howell
Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** H108 **Instructor:** Jon Howell
Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** H108 **Instructor:** Jon Howell
Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** H108 **Instructor:** Jon Howell
Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Complete Requirements #3, #4c, #7. Please bring written answers to class.

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ELK221 Coin Collecting

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.

8:30-9:55 AM **Room:** G116 **Instructor:** Todd Stephan

Maximum number of participants: 12

Sessions: Session 1

10-11:25 AM **Room:** G116 **Instructor:** Todd Stephan

Maximum number of participants: 12

Sessions: Session 1

12:30-1:55 PM **Room:** G116 **Instructor:** Todd Stephan

Maximum number of participants: 12

Sessions: Session 1

Prerequisites: Req. #4

Know three different ways to store a collection, and describe the benefits, drawbacks, and expenses of each method. Pick one to use when completing requirements.

Req. #5

Do the following:

- Demonstrate to your counselor that you know how to use two U.S. or world coin reference catalogs.
- Read a numismatic magazine or newspaper and tell your counselor about what you learned.

Req #6

Collect and show your counselor five different state quarters you have acquired from circulation.

Req # 7

Collect from circulation a set of currently circulating U.S. coins. Include one coin of each denomination (cent, nickel, dime, quarter, half-dollar, and dollar). For each coin, locate the mint marks, if any, and the designer's initials, if any.

Req # 9

Do ONE of the following:

- Collect and identify 50 foreign coins from at least 10 different countries.
- Collect and identify 20 bank notes from at least five different countries.
- Collect and identify 15 different tokens or medals.
- For each year since the year of your birth, collect a date set of a single type of coin.

Req # 10

Do ONE of the following:

- Tour a U.S. Mint facility, the Bureau of Engraving and Printing, or a Federal Reserve Bank, and describe what you learned to your counselor.
- With your parent's permission, attend a coin show or coin club meeting, or view the Web site of the U.S. Mint or a coin dealer, and report what you learned.
- Give a talk about coin collecting to your troop or class at school.
- Do drawings of five Colonial-era U.S. coins.

The Coin Collecting Merit Badge Workbook is not required. It would be very helpful.

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ELK222 Collections

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.

2-3:25 PM

Room: G116 **Instructor:** Todd Stephan

Maximum number of participants: 12

Sessions: Session 1

Prerequisites: Req #1

Prepare a short, written report or outline, giving a detailed description of your collection, including a short history. Include why you chose that type of collecting and what you enjoy and have learned from your collection.

Req # 5b

Do the following for your counselor:

- a) Discuss at least 10 terms commonly used in your collection and be prepared to discuss the definition of each.
- b) Show any two groups from your collection. Explain how you organized your collection and why you chose that method. (Note: if your collection is too large to transport and view directly, photographs should be available to share.)
- c) Explain how your collection is valued by other collectors and display any price guides that may be available.
- d) Explain how your collection is graded for value, physical defects, size and age. Show the various classifications or ratings used in your collection.
- e) List the national, state, or local association responsive to your collection.
- f) Show the location of and explain to your counselor the identification number (if applicable), series, brand name (if any), and any special identification marks.

Req #7

Find out about career opportunities in collecting. 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.



ELK223 Communication, 1st Classroom

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."

8:30-11:25 AM

Room: G123 **Instructor:** Louis DeRienzo

Maximum number of participants: 20

Sessions: Session 1

12:30-3:25 PM

Room: G123 **Instructor:** Louis DeRienzo

Maximum number of participants: 20

Sessions: Session 1

- Prerequisites:**
- 1) Requirement #2a - Think of a creative way to describe yourself using, for example, a collage, short story or autobiography, drawing or series of photographs, or a song or skit. Using the aid you created, be prepared to make a presentation to your counselor about yourself.
 - 2) Requirement #5 - Attend a public meeting (city council, school board, debate) approved by your counselor where several points of view are given on a single issue. Practice active listening skills and take careful notes of each point of view. Prepare an objective report that includes all points of view that were expressed, and share this with your counselor.
 - 3) Requirement #6 - Develop a plan to teach a skill (Scouting or other type of skill of interest to your fellow Scouts). Bring this written plan with you to the first session for approval by your counselor.
 - 4) Requirement #8 - Plan a troop or crew court of honor, campfire program, or an interfaith worship service. Have the patrol leaders' council approve it, then write the script and prepare the program. Serve as master of ceremonies. Once the program has been completed, it **MUST** be signed off by your Scoutmaster.

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ELK225 Crime Prevention

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

12:30-1:55 PM **Room:** A103 **Instructor:** Ronda Heilig

Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** A103 **Instructor:** Ronda Heilig

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: For the first session:

-Complete requirement #2 (crime journal with at least 3 articles)

-Complete requirement #4 (4a - neighborhood inspection, and 4b - home crime prevention survey)

For the second session:

-Complete requirement #7a or #7b



ELK227 Digital Technology

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.

8:30-9:55 AM **Room:** C144 **Instructor:** Bob Rosekrans

Maximum number of participants: 10

Sessions: Session 1

10-11:25 AM **Room:** C144 **Instructor:** Bob Rosekrans

Maximum number of participants: 10

Sessions: Session 1



ELK228 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.

8:30-9:55 AM **Room:** F104 **Instructor:** Julie King

Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** F104 **Instructor:** Julie King

Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** F104 **Instructor:** Julie King

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: Complete requirement #2



ELK229 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.

8:30-9:55 AM **Room:** H110 **Instructor:** Paul Breidenbach

Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** H110 **Instructor:** Paul Breidenbach

Maximum number of participants: 20

Sessions: Session 1

Prerequisites:

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ELK230 Emergency Preparedness

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.

12:30-3:25 PM **Room:** Auditorium **Instructor:** Boyd Reed

Maximum number of participants: 40

Sessions: Session 1

Prerequisites: 1) Have completed the First Aid MB and bring proof of completion. (Note-DO NOT sign up for Emergency Preparedness if you do not already have First Aid.)

2) Bring your own copy of the Emergency Preparedness MB book to class with you.

3) Bring a paper copy of the Emergency Preparedness worksheet to class with you. The worksheet is available at: <http://usscouts.org/mb/worksheets/list.asp>. (Note that the amount of space in the worksheet may not be enough for a proper answer. See requirement 2b for an example of where more space is needed. Attach extra sheets as needed.)

4) Prepare your Personal Emergency Service Pack (see Requirement #8c) and bring it with you to the first day of class. (Note-do not bring your sleeping bag.) Your emergency service pack should contain a signaling mirror (for use with Requirement #4). The mirror should be light weight and unbreakable (metal preferred).

5) Complete requirement #9. We prefer that you choose #9A or #9B. If you choose #9A, e-mail your safety checklist jldenni@aol.com for approval. If you choose #9B, please e-mail me at jldenni@aol.com for the minimum requirements for an acceptable escape plan. Do not wait until the last day and then expect an immediate response. Allow the merit badge counselors 72 hours to respond.

6) All written work brought to class should be printed on paper. Do not bring homework to class in electronic format (such as on a Kindle or smart phone or as an electronic file).



ELK232 Engineering, 1st Classroom

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.

8:30-9:55 AM **Room:** E104 **Instructor:** Matthew Gessner

Maximum number of participants: 16

Sessions: Session 1

10-11:25 AM **Room:** E104 **Instructor:** Matthew Gessner

Maximum number of participants: 16

Sessions: Session 1

Prerequisites: 1) Complete Requirements #2, #8 and #9 after reading the Merit Badge Pamphlet.

2) The Scout is to do Requirements #1, #5, and #6 between the first and second sessions.

3) Please do not attempt requirements #5 & #6 before the first session.



ELK233 Engineering, 2nd Classroom

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.

12:30-1:55 PM **Room:** C112 **Instructor:** Tim Bell

Maximum number of participants: 15

Sessions: Session 1

Prerequisites: 1) Complete Requirements #2, #8 and #9 after reading the Merit Badge Pamphlet.

2) The Scout is to do Requirements #1, #5, and #6 between the first and second sessions.

3) Please do not attempt requirements #5 & #6 before the first session.

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ELK234 Family Life, 1st Classroom

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.

8:30-9:55 AM **Room:** E131 **Instructor:** Glenn Evers

Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** E131 **Instructor:** Glenn Evers

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: 1) Please contact the MB Counselor.

2) Requirement #3 - Start your home duty/chore log by November 15. These logs must be kept for 90 days and shown to the counselor at Session 2 to complete the merit badge.

3) Requirement #4 - Decide on and carry out a project that you would do around the house that would benefit the family. However, you must have prior approval of your parents/guardians and your merit badge counselor before attempting this project. The Scout is to submit, for my review and approval, a written description of a project that can be carried out around the house that has the approval of the parent/guardian. A completed project, without my prior approval, it will not be accepted. Scout will need to submit a report to your merit badge counselor outlining how the project benefited the family. This will be covered in both sessions.

4) Requirement #5 - The Scout is to submit, for my review and approval, a project that can be carried out around the house that has the approval of the parent/guardian. A completed project, without my prior approval, will not be accepted. Once you have my approval, plan and carry out a project that involves the participation of your family. This will be covered in both sessions of the College.

5) After carrying out the project, discuss the following with your merit badge counselor: Note: this needs to be different than that of requirement #4 as #4 deals with how the Scout's own work benefits the family and that #5 deals with how the Scout's family's work benefit the family.

- a. The objective or goal of the project
- b. How individual members of your family participated
- c. The results of the project

Note: approval is needed on both requirements #4 & #5 prior to beginning the projects. Otherwise, no credit will be given.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK235 Family Life, 2nd Classroom

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.

8:30-9:55 AM **Room:** G119 **Instructor:** Mike Imperiale

Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** G119 **Instructor:** Mike Imperiale

Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** G119 **Instructor:** Mike Imperiale

Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** G119 **Instructor:** Mike Imperiale

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: 1) Please contact the MB Counselor.

2) Requirement #3 - Start your home duty/chore log by November 15. These logs must be kept for 90 days and shown to the counselor at Session 2 to complete the merit badge.

3) Requirement #4 - Decide on and carry out a project that you would do around the house that would benefit the family. However, you must have prior approval of your parents/guardians and your merit badge counselor before attempting this project. The Scout is to submit, for my review and approval, a written description of a project that can be carried out around the house that has the approval of the parent/guardian. A completed project, without my prior approval, it will not be accepted. Scout will need to submit a report to your merit badge counselor outlining how the project benefited the family. This will be covered in both sessions.

4) Requirement #5 - The Scout is to submit, for my review and approval, a project that can be carried out around the house that has the approval of the parent/guardian. A completed project, without my prior approval, will not be accepted. Once you have my approval, plan and carry out a project that involves the participation of your family. This will be covered in both sessions of the College.

5) After carrying out the project, discuss the following with your merit badge counselor: Note: this needs to be different than that of requirement #4 as #4 deals with how the Scout's own work benefits the family and that #5 deals with how the Scout's family's work benefit the family.

- a. The objective or goal of the project
- b. How individual members of your family participated
- c. The results of the project

Note: approval is needed on both requirements #4 & #5 prior to beginning the projects. Otherwise, no credit will be given.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK272 Family Life, 3rd Classroom

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.

8:30-9:55 AM **Room:** G108 **Instructor:** Allison Suhrbier

Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** G108 **Instructor:** Allison Suhrbier

Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** G108 **Instructor:** Allison Suhrbier

Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** G108 **Instructor:** Allison Suhrbier

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: 1) Please contact the MB Counselor.

2) Requirement #3 - Start your home duty/chore log by November 15. These logs must be kept for 90 days and shown to the counselor at Session 2 to complete the merit badge.

3) Requirement #4 - Decide on and carry out a project that you would do around the house that would benefit the family. However, you must have prior approval of your parents/guardians and your merit badge counselor before attempting this project. The Scout is to submit, for my review and approval, a written description of a project that can be carried out around the house that has the approval of the parent/guardian. A completed project, without my prior approval, it will not be accepted. Scout will need to submit a report to your merit badge counselor outlining how the project benefited the family. This will be covered in both sessions.

4) Requirement #5 - The Scout is to submit, for my review and approval, a project that can be carried out around the house that has the approval of the parent/guardian. A completed project, without my prior approval, will not be accepted. Once you have my approval, plan and carry out a project that involves the participation of your family. This will be covered in both sessions of the College.

5) After carrying out the project, discuss the following with your merit badge counselor: Note: this needs to be different than that of requirement #4 as #4 deals with how the Scout's own work benefits the family and that #5 deals with how the Scout's family's work benefit the family.

- a. The objective or goal of the project
- b. How individual members of your family participated
- c. The results of the project

Note: approval is needed on both requirements #4 & #5 prior to beginning the projects. Otherwise, no credit will be given.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK236 Fire Safety

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.

8:30-9:55 AM **Room:** F105 **Instructor:** Bill Kelly
Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** F105 **Instructor:** Bill Kelly
Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** F105 **Instructor:** Bill Kelly
Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** F105 **Instructor:** Bill Kelly
Maximum number of participants: 20

Sessions: Session 1

Prerequisites: 1) Print the Fire Safety MB worksheet and bring it to MBC. You can print the worksheet at: <http://usscouts.org/mb/worksheets/list.asp>.

2) Complete Requirement #6a. Draw a home fire-escape plan, and Conduct a home safety survey (you can find it at the end of the Fire Safety MB worksheet packet)

3) Complete Requirement #12. Choose a fire safety - related career that interests you. Describe the level of education required, and the responsibilities of a person in that position. Tell why this position interests you.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK237 First Aid

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.

8:30-11:25 AM **Room:** Aux. Gym C105 **Instructor:** Carol Cameron

Maximum number of participants: 30

Sessions: Session 1

12:30-3:25 PM **Room:** Aux. Gym C105 **Instructor:** Carol Cameron

Maximum number of participants: 30

Sessions: Session 1

Prerequisites: #1. Satisfy your counselor that you have current knowledge of all First-aid requirements for Tenderfoot, Second Class, and First Class ranks. Scoutmasters can provide a signed note if you have completed First Class. For those who have not made First Class bring your signed Scout book to class.

#2d. Prepare a first-aid kit for your home. Display and discuss its contents with your counselor. They can take a picture and e-mail it to me at cameron1520@verizon.net. At a minimum, the kit should contain the following and they all must be visible:

- Roller bandage, 2-inch (1)
- Roller bandage, 1-inch (2)
- Adhesive tape, 1-inch (1 roll)
- Alcohol swabs (24)
- Assorted adhesive bandages (1 box)
- Safety pins (12)
- Elastic bandages, 3-inch-wide (2)
- Scissors (1 pair)
- Sterile gauze pads, 3-by-3-inch (12)
- Moleskin, 3-by-6-inch (4)
- Gel pads for blisters and burns (2 packets)
- Tweezers (1 pair)
- Triple antibiotic ointment (1 tube)
- Pencil and paper
- Triangular bandages (4)
- Protective goggles/safety glasses (1 pair)
- Soap (1 small bar) or alcohol-based hand sanitizing gel (1 travel size bottle)
- Non-latex disposable gloves (6 pairs)
- CPR breathing barrier (1) Available in class \$1.00

#7. Teach another Scout a first-aid skill selected by your counselor. This can be any First Aid skill from the Merit badge book using the EDGE method. It can be videoed and e-mailed to me or videoed on their phone and brought to the class.



ELK242 Genealogy

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.

8:30-9:55 AM **Room:** F103 **Instructor:** John Ben Urban

Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** F103 **Instructor:** John Ben Urban

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: Complete Requirement #2b

Complete Requirement #3

Complete Requirement #4b (i.e. Birth Certificate, Marriage Certificate, etc.)

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK243 Geology

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.

8:30-9:55 AM **Room:** E121 **Instructor:** Randy Parrett
Maximum number of participants: 20
Sessions: Session 1

10-11:25 AM **Room:** E121 **Instructor:** Randy Parrett
Maximum number of participants: 20
Sessions: Session 1

12:30-1:55 PM **Room:** E121 **Instructor:** Randy Parrett
Maximum number of participants: 20
Sessions: Session 1

2-3:25 PM **Room:** E121 **Instructor:** Randy Parrett
Maximum number of participants: 20
Sessions: Session 1
Prerequisites: Complete Requirement #4



ELK244 Health Care Professions

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.

8:30-9:55 AM **Room:** E102 **Instructor:** Mary Zweiacher
Maximum number of participants: 20
Sessions: Session 1

10-11:25 AM **Room:** E102 **Instructor:** Mary Zweiacher
Maximum number of participants: 20
Sessions: Session 1

12:30-1:55 PM **Room:** E102 **Instructor:** Mary Zweiacher
Maximum number of participants: 20
Sessions: Session 1

2-3:25 PM **Room:** E102 **Instructor:** Mary Zweiacher
Maximum number of participants: 20
Sessions: Session 1
Prerequisites: No prerequisites for this merit badge

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK245 Inventing, 1st Classroom

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.

12:30-1:55 PM **Room:** E104 **Instructor:** Matthew Gessner

Maximum number of participants: 16

Sessions: Session 1

2-3:25 PM **Room:** E104 **Instructor:** Matthew Gessner

Maximum number of participants: 16

Sessions: Session 1

Prerequisites: This badge requires a significant amount of work to be done outside of class. classroom attendance alone is not sufficient for completing the badge.

Scouts must have access to a copy of the merit badge book.

Scouts must receive counselor approval before starting on their invention project (Requirement #7), and Scouts will be required to submit written answers to all "discuss with your counselor" type requirements.

Written answers to questions need to be in the Scout's own words. Responses that have been "cut and pasted" from Wikipedia, etc., will not be accepted.

Most scouts find it convenient to use the worksheet from this web site as a place to record their answers. <http://usscouts.org/mb/worksheets/list.asp>.

Completion of requirements after the College concludes must be approved by the counselor.

For Requirement #3c, Scouts will be required to locate information via the internet (web addresses will be provided). Scouts must have computer access at home, school, or the public library.

For Requirement #3c, Scouts may substitute a household tool or kitchen gadget for the camping item mentioned if they are unable to find a camping item with a patent number on it.

Scouts are requested to bring to the first classroom session (in January) an invention proposal as per Requirement #6

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK246 Inventing, 2nd Classroom

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.

8:30-9:55 AM **Room:** C112 **Instructor:** Tim Bell
Maximum number of participants: 20
Sessions: Session 1

10-11:25 AM **Room:** C112 **Instructor:** Tim Bell
Maximum number of participants: 20
Sessions: Session 1

Prerequisites: This badge requires a significant amount of work to be done outside of class. classroom attendance alone is not sufficient for completing the badge.

Scouts must have access to a copy of the merit badge book.

Scouts must receive counselor approval before starting on their invention project (Requirement #7), and Scouts will be required to submit written answers to all "discuss with your counselor" type requirements.

Written answers to questions need to be in the Scout's own words. Responses that have been "cut and pasted" from Wikipedia, etc., will not be accepted.

Most scouts find it convenient to use the worksheet from this web site as a place to record their answers. <http://usscouts.org/mb/worksheets/list.asp>.

Completion of requirements after the College concludes must be approved by the counselor.

For Requirement #3c, Scouts will be required to locate information via the internet (web addresses will be provided). Scouts must have computer access at home, school, or the public library.

For Requirement #3c, Scouts may substitute a household tool or kitchen gadget for the camping item mentioned if they are unable to find a camping item with a patent number on it.

Scouts are requested to bring to the first classroom session (in January) an invention proposal as per Requirement #6



ELK247 Landscape Architecture

Landscape architects design and plan the various outdoor spaces in modern communities - neighborhood parks, soccer fields, school grounds, places of worship, office parks, shopping malls, cemeteries, and lakes - creating outdoor places that people will care about and want to visit.

8:30-9:55 AM **Room:** H116 **Instructor:** Robert Kronenberg
Maximum number of participants: 20
Sessions: Session 1

10-11:25 AM **Room:** H116 **Instructor:** Robert Kronenberg
Maximum number of participants: 20
Sessions: Session 1

12:30-1:55 PM **Room:** H116 **Instructor:** Robert Kronenberg
Maximum number of participants: 20
Sessions: Session 1

2-3:25 PM **Room:** H116 **Instructor:** Robert Kronenberg
Maximum number of participants: 20
Sessions: Session 1

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK248 Law

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.

- 8:30-9:55 AM **Room:** B131 **Instructor:** John Sullivan
Maximum number of participants: 20
Sessions: Session 1
- 10-11:25 AM **Room:** B131 **Instructor:** John Sullivan
Maximum number of participants: 20
Sessions: Session 1
- 12:30-1:55 PM **Room:** B131 **Instructor:** John Sullivan
Maximum number of participants: 20
Sessions: Session 1
- 2-3:25 PM **Room:** B131 **Instructor:** John Sullivan
Maximum number of participants: 20
Sessions: Session 1
Prerequisites: Complete Requirement #1
Complete Requirement #3
Complete Requirement #5
Complete Requirement #6
Complete Requirement #9



ELK249 Model Design and Building

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.

- 10-11:25 AM **Room:** B141 **Instructor:** Mark Corbett
Maximum number of participants: 15
Sessions: Session 1
- 2-3:25 PM **Room:** B141 **Instructor:** Mark Corbett
Maximum number of participants: 15
Sessions: Session 1
Prerequisites: For both sessions, Scouts should bring a printed copy of the latest merit badge worksheet with writing utensil and a desire to learn. The latest worksheet is at the link below. <http://usscouts.org/mb/worksheets/list.asp>.

For the first session, review the 5 options in Requirement #4 with your parents and come up with at least two ideas for models you would build.

Remember that for Requirement #3, you must make a plan of your model to proper scale and list materials and tools.

After in depth discussion of the 5 model types, we will discuss and finalize your choice in the first session.

Complete Requirement #6 on your worksheet.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK251 **Moviemaking**

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.

8:30-9:55 AM **Room:** G117 **Instructor:** Jason Breidenbach

Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** G117 **Instructor:** Jason Breidenbach

Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Requirement #3

Do ONE of the following:

- With your parent's permission and your counselor's approval, visit a film set or television production studio and watch how production work is done.
- Explain to your counselor the elements of the zoom lens and three important parts.

Requirement #4

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



ELK271 **Music**

The history of music is rich and exciting. Through the ages, new music has been created by people who learned from tradition, then explored and innovated. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

8:30-9:55 AM **Room:** J107 **Instructor:** James Demes

Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** J107 **Instructor:** James Demes

Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** J107 **Instructor:** James Demes

Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** J107 **Instructor:** James Demes

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: For the first session, Scouts may bring a musical instrument to demonstrate during the class (this is optional, but makes the class more fun).

For the second session, Scouts MUST bring their written work for requirement #3. During the second session, Scouts will build a guitar, and should bring an empty 2-liter bottle and the lid. For the guitar, Scouts should also practice the taut-line hitch and bowline knot (which are also requirements for the Scout and 2nd Class ranks).



ELK252 **Nuclear Science, 1st Classroom**

Nuclear science gives us a simple explanation of the natural world. The ultimate goal of nuclear science is to find out if there is one fundamental rule that explains how matter and forces interact. Earning the Nuclear Science merit badge is a chance for Scouts to learn about this exciting field at the cutting edge of science today.

10-11:25 AM **Room:** H110 **Instructor:** Paul Breidenbach

Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** H110 **Instructor:** Paul Breidenbach

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: No prerequisites for this merit badge

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK275 Nuclear Science, 2nd Classroom

Nuclear science gives us a simple explanation of the natural world. The ultimate goal of nuclear science is to find out if there is one fundamental rule that explains how matter and forces interact. Earning the Nuclear Science merit badge is a chance for Scouts to learn about this exciting field at the cutting edge of science today.

8:30-9:55 AM **Room:** H118 **Instructor:** Charlie Partridge
Maximum number of participants: 20
Sessions: Session 1

10-11:25 AM **Room:** H118 **Instructor:** Charlie Partridge
Maximum number of participants: 20
Sessions: Session 1

12:30-1:55 PM **Room:** H118 **Instructor:** Charlie Partridge
Maximum number of participants: 20
Sessions: Session 1

2-3:25 PM **Room:** H118 **Instructor:** Charlie Partridge
Maximum number of participants: 20
Sessions: Session 1
Prerequisites: No prerequisites for this merit badge



ELK253 Orienteering

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.

8:30-9:55 AM **Room:** J115 **Instructor:** Mary Frank
Maximum number of participants: 20
Sessions: Session 1

10-11:25 AM **Room:** J115 **Instructor:** Mary Frank
Maximum number of participants: 20
Sessions: Session 1

12:30-1:55 PM **Room:** J115 **Instructor:** Mary Frank
Maximum number of participants: 20
Sessions: Session 1

2-3:25 PM **Room:** J115 **Instructor:** Mary Frank
Maximum number of participants: 20
Sessions: Session 1
Prerequisites: No prerequisites for this merit badge

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK254 Personal Management, 1st Classroom

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.

8:30-11:25 AM **Room:** H114 **Instructor:** Jim Smith
Maximum number of participants: 20
Sessions: Session 1

12:30-3:25 PM **Room:** H114 **Instructor:** Jim Smith
Maximum number of participants: 20
Sessions: Session 1

Prerequisites: Have chosen the item your family might want to purchase as referenced in Requirement #1. Be prepared to discuss this topic with your counselor at the first class. Your homework between the two classes will be to prepare the written plan and submit it at the beginning of the second class. This paper should be one to three pages in length.

Start your 13 week budget in Requirement #2 NOW. The scout shall use the Sample Budget Plan and Tables format at the end of the workbook. The Scout will need to bring their budget to the first and second sessions.

Read, familiarize yourself, and discuss with your parents, guardians, or scout leaders, the MB topics in Requirements #3 and #4 prior to arriving to the first class. Be prepared to discuss in class.

Requirement #5. Explain to your merit badge counselor what the following investments are and how each works:

- (a) Common stocks
- (b) Mutual funds
- (c) Life insurance
- (d) A certificate of deposit (CD)
- (e) A savings account
- (f) A U.S. savings bond

Requirements #6 and #7 will be discussed in class.

Be prepared to write your "to do" list of tasks or activities as referenced in Requirement #8. Your homework between the two classes will be the referenced journal. The scout shall use the Sample "To-Do" Table format at the end of the workbook. We will review the journals and discuss the lesson in the second class.

Have chosen the project referenced in Requirement #9 and be prepared to discuss. Your homework between the two classes will be to prepare the written project plan document and must be submitted at the beginning of the second class. This paper should be about three pages in length.

Have chosen a career to research as reference in Requirement #10 and be prepared to discuss this topic with your counselor at the first class. Your homework between the two classes will be to prepare a brief outline of that career notating what you have learned about qualifications such as education, skills, and experience necessary to excel in that career. This written outline shall be submitted it at the beginning of the second class. This outline should be no more than one page.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK255 Personal Management, 2nd Classroom

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.

8:30-11:25 AM **Room:** H113 **Instructor:** Donna Bruzzese

Maximum number of participants: 20

Sessions: Session 1

12:30-3:25 PM **Room:** H113 **Instructor:** Donna Bruzzese

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: Have chosen the item your family might want to purchase as referenced in Requirement #1. Be prepared to discuss this topic with your counselor at the first class. Your homework between the two classes will be to prepare the written plan and submit it at the beginning of the second class. This paper should be one to three pages in length.

Start your 13 week budget in Requirement #2 NOW. The scout shall use the Sample Budget Plan and Tables format at the end of the workbook. The Scout will need to bring their budget to the first and second sessions.

Read, familiarize yourself, and discuss with your parents, guardians, or scout leaders, the MB topics in Requirements #3 and #4 prior to arriving to the first class. Be prepared to discuss in class.

Requirement #5. Explain to your merit badge counselor what the following investments are and how each works:

- (a) Common stocks
- (b) Mutual funds
- (c) Life insurance
- (d) A certificate of deposit (CD)
- (e) A savings account
- (f) A U.S. savings bond

Requirements #6 and #7 will be discussed in class.

Be prepared to write your "to do" list of tasks or activities as referenced in Requirement #8. Your homework between the two classes will be the referenced journal. The scout shall use the Sample "To-Do" Table format at the end of the workbook. We will review the journals and discuss the lesson in the second class.

Have chosen the project referenced in Requirement #9 and be prepared to discuss. Your homework between the two classes will be to prepare the written project plan document and must be submitted at the beginning of the second class. This paper should be about three pages in length.

Have chosen a career to research as reference in Requirement #10 and be prepared to discuss this topic with your counselor at the first class. Your homework between the two classes will be to prepare a brief outline of that career notating what you have learned about qualifications such as education, skills, and experience necessary to excel in that career. This written outline shall be submitted it at the beginning of the second class. This outline should be no more than one page.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK280 Personal Management, 3rd Classroom

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.

8:30-11:25 AM **Room:** A211 **Instructor:** Luke McNamara

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: Have chosen the item your family might want to purchase as referenced in Requirement #1. Be prepared to discuss this topic with your counselor at the first class. Your homework between the two classes will be to prepare the written plan and submit it at the beginning of the second class. This paper should be one to three pages in length.

Start your 13 week budget in Requirement #2 NOW. The scout shall use the Sample Budget Plan and Tables format at the end of the workbook. The Scout will need to bring their budget to the first and second sessions.

Read, familiarize yourself, and discuss with your parents, guardians, or scout leaders, the MB topics in Requirements #3 and #4 prior to arriving to the first class. Be prepared to discuss in class.

Requirement #5. Explain to your merit badge counselor what the following investments are and how each works:

- (a) Common stocks
- (b) Mutual funds
- (c) Life insurance
- (d) A certificate of deposit (CD)
- (e) A savings account
- (f) A U.S. savings bond

Requirements #6 and #7 will be discussed in class.

Be prepared to write your "to do" list of tasks or activities as referenced in Requirement #8. Your homework between the two classes will be the referenced journal. The scout shall use the Sample "To-Do" Table format at the end of the workbook. We will review the journals and discuss the lesson in the second class.

Have chosen the project referenced in Requirement #9 and be prepared to discuss. Your homework between the two classes will be to prepare the written project plan document and must be submitted at the beginning of the second class. This paper should be about three pages in length.

Have chosen a career to research as reference in Requirement #10 and be prepared to discuss this topic with your counselor at the first class. Your homework between the two classes will be to prepare a brief outline of that career notating what you have learned about qualifications such as education, skills, and experience necessary to excel in that career. This written outline shall be submitted it at the beginning of the second class. This outline should be no more than one page.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK256 Photography, 1st Classroom

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.

8:30-9:55 AM **Room:** E108 **Instructor:** Todd Goldie
Maximum number of participants: 16
Sessions: Session 1

10-11:25 AM **Room:** E108 **Instructor:** Todd Goldie
Maximum number of participants: 16
Sessions: Session 1

12:30-1:55 PM **Room:** E108 **Instructor:** Todd Goldie
Maximum number of participants: 16
Sessions: Session 1

Prerequisites: Bring your current, up-to-date Cyber Chip to the first session. <http://www.scouting.org/cyberchip.aspx>

Identify three career opportunities in photography. Be prepared to explain one that interests you, how to prepare for such a career, and what education and training is required.

Bring a camera, we will be taking pictures during class.

Bring a notebook and pencil (be prepared).



ELK278 Photography, 2nd Classroom

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.

8:30-9:55 AM **Room:** E123 **Instructor:** Mike Powell
Maximum number of participants: 16
Sessions: Session 1

10-11:25 AM **Room:** E123 **Instructor:** Mike Powell
Maximum number of participants: 16
Sessions: Session 1

12:30-1:55 PM **Room:** E123 **Instructor:** Mike Powell
Maximum number of participants: 16
Sessions: Session 1

2-3:25 PM **Room:** E123 **Instructor:** Mike Powell
Maximum number of participants: 16
Sessions: Session 1

Prerequisites: Bring your current, up-to-date Cyber Chip to the first session. <http://www.scouting.org/cyberchip.aspx>

Identify three career opportunities in photography. Be prepared to explain one that interests you, how to prepare for such a career, and what education and training is required.

Bring a camera, we will be taking pictures during class.

Bring a notebook and pencil (be prepared).



ELK257 Programming

Programming Merit Badge.

12:30-1:55 PM **Room:** C144 **Instructor:** Bob Rosekrans
Maximum number of participants: 10
Sessions: Session 1

2-3:25 PM **Room:** C144 **Instructor:** Bob Rosekrans
Maximum number of participants: 10
Sessions: Session 1

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK258 Public Health

The field of public health deals with maintaining and monitoring the health of communities, and with the detection, cure, and prevention of health risks and diseases. Although public health is generally seen as a community-oriented service, it actually starts with the individual. From a single individual to the family unit to the smallest isolated rural town to the worldwide global community, one person can influence the health of many.

8:30-9:55 AM **Room:** E124 **Instructor:** Christina Gardner
Maximum number of participants: 15
Sessions: Session 1

10-11:25 AM **Room:** E124 **Instructor:** Christina Gardner
Maximum number of participants: 15
Sessions: Session 1

12:30-1:55 PM **Room:** E124 **Instructor:** Christina Gardner
Maximum number of participants: 15
Sessions: Session 1

2-3:25 PM **Room:** E124 **Instructor:** Christina Gardner
Maximum number of participants: 15
Sessions: Session 1
Prerequisites: No prerequisites for this merit badge



ELK259 Pulp and Paper

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.

8:30-9:55 AM **Room:** F108 **Instructor:** Linnea Dunsmore
Maximum number of participants: 10
Sessions: Session 1

10-11:25 AM **Room:** F108 **Instructor:** Linnea Dunsmore
Maximum number of participants: 10
Sessions: Session 1

12:30-1:55 PM **Room:** F108 **Instructor:** Linnea Dunsmore
Maximum number of participants: 10
Sessions: Session 1

2-3:25 PM **Room:** F108 **Instructor:** Linnea Dunsmore
Maximum number of participants: 10
Sessions: Session 1



ELK260 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).

8:30-9:55 AM **Room:** B133 **Instructor:** Chris Cote
Maximum number of participants: 15
Sessions: Session 1

10-11:25 AM **Room:** B133 **Instructor:** Chris Cote
Maximum number of participants: 15
Sessions: Session 1

12:30-1:55 PM **Room:** B133 **Instructor:** Chris Cote
Maximum number of participants: 15
Sessions: Session 1

2-3:25 PM **Room:** B133 **Instructor:** Chris Cote
Maximum number of participants: 15
Sessions: Session 1

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK277 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.

10-11:25 AM **Room:** F102 **Instructor:** Mark Grabowski

Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** F102 **Instructor:** Mark Grabowski

Maximum number of participants: 15

Sessions: Session 1



ELK261 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.

2-3:25 PM **Room:** A111 **Instructor:** Jason West

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: Requirement #5 - Complete #5 to report at session 2. Interview 2 people

Requirement #6 - Bring a collection to session 2

Requirement #7 - Complete or research #7 for 2nd session

Requirement #8 - Complete #8 to report out at session 2 interview 2 people

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK262 Signs, Signals, and Codes

American Sign Language (ASL) is the third most used language in the United States. The Signs, Signals, and Codes merit badge will cover Morse code, ASL, Braille, signaling, trail markings, and other nonverbal communications. Did you know that some of these have even saved people's lives?

8:30-9:55 AM **Room:** H124 **Instructor:** John Gillette

Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** H124 **Instructor:** John Gillette

Maximum number of participants: 15

Sessions: Session 1

12:30-1:55 PM **Room:** H124 **Instructor:** John Gillette

Maximum number of participants: 15

Sessions: Session 1

2-3:25 PM **Room:** H124 **Instructor:** John Gillette

Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Complete the following requirements at home. Bring the products of your efforts to the second session to show the counselor:

Requirement #5a - Either by sight or by touch, identify the letters of the braille alphabet that spell your name.

Requirement #5b - Create a message in braille at least six words long and share this with your counselor.

Requirement #7 - On a Scout outing, lay out a trail for your patrol or troop to follow. Cover at least one mile in distance and use at least six different trail signs and markers. After the Scouts have completed the trail, follow no trace principles by replacing or returning trail markers to their original locations.

Requirement #9c - Give examples of your favorite 10 text symbols or emoticons. Then see if your counselor or parent can identify the meaning or usage of each symbol.

Requirement #10 - Make up your own secret code and write a message of up to 25 words using this code. Share the message with a friend or fellow Scout. Then share the message and code key with your counselor and discuss the effectiveness of your code

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK263 Space Exploration

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.

8:30-9:55 AM **Room:** A103 **Instructor:** Ralph Boone

Maximum number of participants: 15

Sessions: Session 1

10-11:25 AM **Room:** A103 **Instructor:** Ralph Boone

Maximum number of participants: 15

Sessions: Session 1

Prerequisites: Obtain the merit badge pamphlet for this badge and read it. Please do prerequisites and bring it to the first session of the College. (Requirement #3 can be the 2nd session)

Requirement #2. Design a collector's card, with a picture on the front and information on the back, about your favorite space pioneer. Share your card and discuss four other space pioneers with your counselor. Must be turned in on the first session of Merit Badge College!!

Requirement #3. Build, launch, and recover a model rocket. *

Requirement #5. Do TWO of the following:

- Discuss with your counselor an unmanned space exploration mission and an early manned mission. Tell about each mission's major discoveries, its importance, and what we learned from it about the planets, moons, or regions of space explored.
- Using magazine photographs, news clippings, and electronic articles (such as from the Internet), make a scrapbook about a current planetary mission.
- Design a robotic mission to another planet, moon, comet, or asteroid that will return samples of its surface to Earth. Name the planet, moon, comet, or asteroid your spacecraft will visit. Show how your design will cope with the conditions of the planet, moon, comet, or asteroid environment.

Requirement #7. Design an inhabited base located within our solar system, such as Titan, asteroids, or other locations that humans might want to explore in person. Make drawings or a model of your base. In your design, consider and plan for the following:

- Source of energy
- How it will be constructed
- Life-support system
- Purpose and function

* - we will cover all other aspects of requirement #3 in class. We are typically not permitted to launch where MBC is held and the time constraints of building the rocket. I am willing and able in any way to help facilitate this.

Covered in class - Identify and explain the following rocket parts:

- A) Body tube B) Engine mount C) Fins D) Igniter E) Launch lug
F) Nose cone G) Payload H) Recovery system I) Rocket engine



ELK264 Surveying

While earning this merit badge, Scouts will discover how land is measured and how it is described so that others can know where boundary lines are. They will have a chance to use some fine measuring instruments, apply advanced mathematics, operate computing equipment, and create a survey map.

8:30-11:25 AM **Room:** G115 **Instructor:** Marty Graney

Maximum number of participants: 15

Sessions: Session 1

12:30-3:25 PM **Room:** G115 **Instructor:** Marty Graney

Maximum number of participants: 15

Sessions: Session 1

Prerequisites: * No prerequisites for this merit badge

* Please dress warm you will be going outdoors

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK266 Sustainability, 1st Classroom

Sustainability Merit Badge.

8:30-11:25 AM **Room:** G101 **Instructor:** Jason Sunde
Maximum number of participants: 20
Sessions: Session 1

12:30-3:25 PM **Room:** G101 **Instructor:** Jason Sunde
Maximum number of participants: 20
Sessions: Session 1

Prerequisites: Complete requirement #1 - Scouts should bring their household's most recent water and energy bills to class. (Energy bill means how you heat and supply power to our home, it could be a combination of electricity, natural gas, propane, solar, and/or fuel oil). Scouts need to define a baseline for their household's water and energy usage.

NOTE: Requirement #1 MUST be done prior to attending. If Requirement #1 is not complete before the first day Scouts will have to choose another badge, it is required to be completed before all others.



ELK267 Sustainability, 2nd Classroom

Sustainability Merit Badge.

8:30-11:25 AM **Room:** G104 **Instructor:** Mike Gutzat
Maximum number of participants: 20
Sessions: Session 1

12:30-3:25 PM **Room:** G104 **Instructor:** Mike Gutzat
Maximum number of participants: 20
Sessions: Session 1

Prerequisites: Complete requirement #1 - Scouts should bring their household's most recent water and energy bills to class. (Energy bill means how you heat and supply power to our home, it could be a combination of electricity, natural gas, propane, solar, and/or fuel oil). Scouts need to define a baseline for their household's water and energy usage.

NOTE: Requirement #1 MUST be done prior to attending. If Requirement #1 is not complete before the first day Scouts will have to choose another badge, it is required to be completed before all others.



ELK268 Sustainability, 3rd Classroom

Sustainability Merit Badge.

8:30-11:25 AM **Room:** G106 **Instructor:** Anthony Imperiale
Maximum number of participants: 20
Sessions: Session 1

12:30-3:25 PM **Room:** G106 **Instructor:** Anthony Imperiale
Maximum number of participants: 20
Sessions: Session 1

Prerequisites: Complete requirement #1 - Scouts should bring their household's most recent water and energy bills to class. (Energy bill means how you heat and supply power to our home, it could be a combination of electricity, natural gas, propane, solar, and/or fuel oil). Scouts need to define a baseline for their household's water and energy usage.

NOTE: Requirement #1 MUST be done prior to attending. If Requirement #1 is not complete before the first day Scouts will have to choose another badge, it is required to be completed before all others.

Class Catalog

Elkton Merit Badge College: Session 1 at Elkton High School



ELK269 Weather

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.

8:30-9:55 AM **Room:** H117 **Instructor:** Mike Hamilton

Maximum number of participants: 20

Sessions: Session 1

10-11:25 AM **Room:** H117 **Instructor:** Mike Hamilton

Maximum number of participants: 20

Sessions: Session 1

12:30-1:55 PM **Room:** H117 **Instructor:** Mike Hamilton

Maximum number of participants: 20

Sessions: Session 1

2-3:25 PM **Room:** H117 **Instructor:** Mike Hamilton

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: All homework will be assigned and due by the start of the 2nd class session. Worksheets can be obtained from the Google classrooms for each period.

* Requirement #5: Cloud ID worksheets from Classroom

* Requirement #7: Short 2-3 paragraphs on the worksheets found online.

* Requirement #8: Can be completed via the worksheets online

* Requirement #9A: Instrument & Weather tracker. Yes both ARE required

* Requirement #10: Prepare 3 short paragraphs and submit to instructor. Speech to group not required.



ELK270 Wilderness Survival

In their outdoor activities, Scouts learn to bring the clothing and gear they need, to make good plans, and do their best to manage any risks. But now and then, something unexpected happens. When things go wrong, the skills of wilderness survival can help make everything right again.

12:30-3:25 PM **Room:** G118 **Instructor:** Jeff Martin

Maximum number of participants: 20

Sessions: Session 1

Prerequisites: * Read the MB book and be familiar with the material. The course material taught in class will expand the subject matter in the book.

* To demonstrate an understanding of the knowledge in the MB book, bring a day pack that is properly packed for a long day hike with items you would want to have if an emergency occurred and the day hike turned into an overnight trip. What would you eat? What would keep you warm and dry? What would help you signal for help?

* Build a survival kit. For perspective, the kit should be something the Scout carries in their day pack when hiking in the wilderness. Bring as many items as you can. Consider reuse of items for multiple purpose. Assume that these are the items you would want to have if the outing turned out to be overnighter, unexpectedly