

*If marked, this Merit Badge may be completed in class if prerequisites are completed.

<p><u>American Business</u></p>	<p>Prior to Class: TBD Classroom Requirements: TBD After Merit Badge College: TBD</p>
<p><u>American Heritage</u></p>	<p>Prior to Class: Complete Requirements #3C, #5. Read the merit badge pamphlet prior to attending class Classroom Requirements: Plan to discuss your selection of influential Americans and organizations for requirement #2. Plan to discuss current topics and how they were influenced by past events in American history for requirement #3 After Merit Badge College: Requirements not completed will have to be completed outside of class.</p>
<p><u>Architecture</u></p>	<p>Prior to Class: Complete Requirements #1a, #1b, #4 Classroom Requirements: Requirement #2a, #2b, #2c, #2d, #3a, and #5 After Merit Badge College: Should all be done in class!</p>
<p><u>Art *</u></p>	<p>Prior to Class: Nothing Classroom Requirements: All requirements will be covered in class. Bring pen and pencil! After Merit Badge College: Any missing requirements.</p>
<p><u>Athletics</u></p>	<p>Prior to Class: Read merit badge pamphlet and create notes for discussion. If you have started an athletic activity as needed for Req #2, 5 & 6 - PLEASE use the merit badge workbook (online) and begin documentation. Classroom Requirements: Be prepared for group discussion on rules and procedures as detailed in Req #1 & 4. We will be doing some athletic activities during class in conjunction with Sports. This fun stuff will be after we complete the other requirements. After Merit Badge College: Portions of requirements #2, 5, 6 may need to be finished.</p>
<p><u>Aviation</u></p>	<p>Prior to Class: None Classroom Requirements: Please note that we no longer use the flight simulators in class, but we do visit an airport! Scouts that actively participate in class and in the trip to the airport should be able to complete the badge. On 11/10/18, immediately after Merit Badge College: Meet in the cafeteria at FRCC at 4:45pm (immediately after Fifth period) to caravan to Rocky Mountain Metropolitan airport to complete the final requirement by performing a preflight inspection of an airplane that is in a hanger. The objective is to complete this step between 6:30 and 7:00pm. Please note that it is the Scout's responsibility to arrange their transportation to / from the airport - none is provided.</p>

<p><u>Chemistry</u> *</p>	<p>Prior to Class: #4. a. Cut a round onion into small chunks. Separate the onion chunks into three equal portions. Leave the first portion raw. Cook the second portion of onion chunks until the pieces are translucent. Cook the third portion until the onions are caramelized, or brown in color. Taste each type of onion. Describe the taste of raw onion versus partially cooked onion versus caramelized onion. Explain what happens to molecules in the onion during the cooking process.</p> <p>#3. Construct a Cartesian diver. Describe its function in terms of how gases in general behave under different pressures and different temperatures. Describe how the behavior of gases affects a backpacker at high altitudes and a scuba diver underwater.</p> <p>We will use the chemistry worksheet from Meritbadge.com http://www.meritbadge.org/wiki/index.php/Merit_Badges</p> <p>Copies will not be provided in class. Fill in the areas you have researched ahead of time to show to me to complete the badge at the Merit Badge College.</p>
<p><u>Citizenship in the Community</u></p>	<p>Prior to Class: Markup a map of your community with items listed in #2a. #2b. Chart the organization of your state or local govt, show top offices and tell whether they are elected or appointed. #6. Bring a list of services (more than the FOUR listed in the requirements) that are funded by taxpayers. Be ready to explain why these services are important to your community.</p> <p>Classroom Requirements: Class will cover as many of the requirements as time allows. You must bring lists, chart, and maps to class and actively participate in class discussion. Discuss with your counselor which movie you'd like to view for Req #5. Discuss with your counselor which charitable organization with which you'd like to volunteer to complete Req #7.</p> <p>After Merit Badge College: #3. Attend county/city/school board meeting/court session and explain to your counselor why you agree with one opinion more than you do another one. #5. After getting your parents and MB counselor's approval, watch a Movie with a Meaning (short list of suggested movies) and discuss with your counselor what you learned from the movie. #7. After getting your parents and MB counselor's approval, volunteer a minimum of 8 hours with the charitable organization of your choice and discuss what you learned with your counselor. #8. Present to your patrol, troop, class or counselor, a presentation of the unique aspects of your community. (This requirement takes too much time for every scout to make their presentation during Merit Badge College).</p>
	<p>Prior to Class: Scouts should read:</p> <ul style="list-style-type: none"> ○ Declaration of Independence ○ Preamble to the Constitution ○ The Constitution ○ Bill of Rights ○ Amendments to the Constitution

<p><u>Citizenship in the Nation</u></p>	<ul style="list-style-type: none"> ○ Read Merit Badge Book!!! <p>Visit a federal or government installation (req #2) Watch News / Read Newspaper for 5 days in a row (req #3)</p> <p>Classroom Requirements: This class will cover as many of the requirements as time allows. Since each scout must meet with a merit badge counselor in person to discuss many of the requirements, those requirements are not suited to be completed in a classroom setting. Discuss with your counselor which speech of national historical importance you'd like to research to complete Req #6. Discuss National Issues you might include in your letter to an elected official (Senator or member of Congress from your congressional district) to complete Req #8.</p> <p>After Merit Badge College: #2. Do TWO of the following:</p> <ul style="list-style-type: none"> ○ Tour a Federal facility (Link), ○ Tour a National Historic Landmark (Colorado List), ○ Tour the U.S. and / or Colorado Capitol . ○ Research a National Monument that interests you and explain why the monument is important to this country's citizens. <p>#6. Read the speech of National Historic Importance that you discussed with your counselor. #8. Write a letter to an elected official concerning the National Issue you discussed with your counselor.</p>
<p><u>Citizenship in the World</u></p>	<p>My intent is to cover most of the requirements for the merit badge during the class. I want to make this class a lively discussion that pertains to current Geopolitical and World topics. A discussion on world governments and philosophies will also be given. My discussions will be largely based upon the merit badge booklet; however, I will not follow it exactly. I would like to have the participants discuss each of the aspects of requirement 3b in small groups. If time should run short on the class, I will cut out requirement 3 b. The participants can show me their work during the signing of the merit badge sheets to get credit. So, if you want to make sure to receive a completed merit badge, come prepared with 3b already done and ready to discuss with your fellow scouts. Another thing that might be helpful with the discussions is to watch an international news broadcast the week before class-- BBC or Sky News should suffice for this. Please read through the merit badge booklet as well for general reference.</p> <p>Prior to Class: 3b,</p> <p>Classroom Requirements: 1, 2, 3a, 4a, 4b, 5, 6, and 7.</p> <p>After Merit Badge College: None.</p>
<p><u>Coin Collecting</u></p>	<p>Prior to Class: Read Merit Badge Pamphlet. Watch and understand video on how coins are made. Memorize collecting terms: obverse, reverse, reeding, clad, type set, date set. Read a numismatic magazine or newspaper or this article on Australia's Lost MegaBeasts on new coins. Understand terms: Federal Reserve System, Legal Tender, coin grades. You can fill in the Coin Collecting Workbook with your answers.</p>

	<p>Classroom Requirements:</p> <ul style="list-style-type: none"> * Bring FIVE <u>different</u> state quarters. * Bring cent, nickel, dime, quarter, half-dollar, dollar - show mint marks and initials. <p>For requirement 9, the easiest option is 9d ("For each year since the year of your birth, collect a date set of a single type of coin". Pennies are easy to find with the different years. Yes, you will need this year's penny too).</p> <ul style="list-style-type: none"> * For requirement 10, the easiest option is 10d ("Do drawings of five Colonial-era U.S. coins.) Follow link to see colonial coins. * If you have been to the U. S. Mint or given talk about coins to a group, please bring a note from your scoutmaster or parent with their phone number on it. <p>We will find two of your coins in two different coin catalogs in class to complete requirement #5a.</p> <p>Numismatic magazines will be available in class to complete requirement #5b.</p> <p>After Merit Badge College: Finish whatever requirements you didn't finish in class.</p>
<p style="text-align: center;"><u>Collections</u></p>	<p>Prior to Class: Research career opportunities in collecting. Find out the education, training, and experience required.</p> <p>Classroom Requirements:</p> <ul style="list-style-type: none"> * Bring a short written report or outline with a detailed description of your collection. * Bring all or part of your collection or a picture of it (if you can't bring it). * Be prepared to discuss your collection with the counselor. <p>After Merit Badge College: Finish any remaining requirements with counselor.</p>
<p style="text-align: center;"><u>Communications</u></p>	<p>Prior to Class:</p> <p>#3. Write a five-minute speech. Give it at a meeting of a group. I will need a signed note from your scoutmaster or teacher affirming you completed this requirement. There will not be opportunity in class to give the speech</p> <p>#4. Interview someone you know fairly well, like, or respect because of his or her position, talent, career or life experiences. Listen actively to learn as much as you can about the person. Then prepare and deliver to your counselor an introduction of the person as though this person were to be a guest speaker and include reasons why the audience would want to hear this person speak. Show how you would call to invite this person to speak.</p> <p>#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. Present an objective report that includes all points of view that were expressed, and share this with your counselor. (Even if you think there wasn't a debate, present what you saw.)</p> <p>#7. Bring evidence to class of work you have done on this requirement, (for example, if you chose 7a, bring a copy of the message that you wrote).</p> <p>#8. Plan a troop court of honor or campfire program. Have the patrol leaders' council approve it, then write the <u>script and prepare the program</u>. Serve as master of ceremonies. I will need a scoutmaster's note affirming that you completed this requirement.</p> <p>Classroom Requirements:</p> <p>#1d. List as many ways as you can think of to communicate with others. For each type of communication discuss with your counselor an instance when that method might not be appropriate.</p>

	<p>#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, make a presentation to your counselor about yourself.</p> <p>#6. With your counselor’s approval, develop a plan to teach a skill or inform someone about something. Prepare teaching aids for your plan. Carry out your plan. with your counselor determine whether the person has learned what you intended.</p> <p>#8. Discussion on accomplishing this requirement only.</p> <p>After Merit Badge College:</p> <p>#6 Finish evaluation of success. #8 Discuss your Court of Honor or Campfire Program. Provide evidence.</p>
<p><u>Cooking</u></p>	<p>Prior to class, complete the following:</p> <ul style="list-style-type: none"> ○ Print a copy of the Cooking MB Worksheet. You will do some work on it prior to Merit Badge College, you will do some work on it during Merit Badge College, and you will need to complete some work on it after Merit Badge College. So, take care of it. ○ Complete requirements 2a, 2b, 4a, 5a, 5b, 6a, 6b <p>Classroom work:</p> <ul style="list-style-type: none"> ○ Complete 1a-e, 2c-e, 3a-c, 4b, 5c, 6c, and 7 <p>After Merit Badge College, complete the following:</p> <ul style="list-style-type: none"> ○ Complete 4c-e, 5d-h, and 6d-f, if not done prior to class. <p>If the evaluation components of the badge were done prior to class, we will discuss those evaluations via email</p>
<p><u>Crime Prevention</u></p>	<p>Prior to Class: Complete #2, #4a, #4b, #5, #6a or #6b, #9. The checklist for #4b is in the Crime Prevention MB Pamphlet and HERE</p> <p>Classroom Requirements: Most of the rest of the requirements will be discussed in class</p> <p>After Merit Badge College: Complete requirement #7b (visit a jail or detention facility)</p>
<p><u>Digital Tech</u></p>	<p>Prior to Class: Complete your Cyber Chip and bring proof to class.</p> <p>Print the Digital Technology workbook from www.meritbadge.org and bring it with you to class.</p> <p>Before or After Merit Badge College:</p> <p>Do requirements 5b, 5c, your choice of 3 of requirement 6a-6h, and requirement 9a or 9b.</p>

	<p>You are encouraged to do any 2 of requirements 8a–8e. We will cover 8a and 8b in class.</p> <p>Classroom Requirements: 2ab, 3abcde, 4abc, 5a, 7abc, 8ab</p>
<p><u>Dog Care</u></p>	<p>Prior to Class: #4 For two months, keep and care for your dog. Maintain a log of your activities during this period that includes these items: feeding schedule, types of food used, amount fed, exercise periods, training schedule, a weekly body weight record, grooming and bathing schedules, veterinary care if necessary, and costs. Also include a brief description or picture of the type of housing/shelter arrangements you have for your dog.</p> <p>#5 Explain the correct way to obedience train a dog and what equipment you would need. Show with your dog (for merit badge college... this means bring a brief written statement signed by a parent that you have done it) any three of these commands: "come," "sit," "down," "heel," "stay," "fetch," or "get it," and "drop it."</p> <p>#8 Visit a veterinary hospital or an animal shelter and give a report about your visit to your counselor.</p> <p>Bring a signed <u>Prerequisite Form</u> or Blue Card showing that you have completed the above, if done prior to class.</p> <p>Classroom Requirements: We will attempt to cover the rest of the material in class, but there is a lot to cover.</p>
<p><u>Electricity / Electronics*</u></p>	<p>Electronics:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Prior to Class: <ul style="list-style-type: none"> o Read the Merit Badge Pamphlet prior to attending class. o Bring a copy of the Electronics Merit Badge Workbook to use in class. (http://www.meritbadge.org/wiki/images/e/ee/Electronics.pdf) o Complete Requirements #3a and #3b demonstrating how to solder and de-solder electronic components. Bring a signed paper to show that this has been completed. <input type="checkbox"/> Classroom Requirements: <ul style="list-style-type: none"> o All Requirements (except 3a and 3b) can be completed during the class. <input type="checkbox"/> After Merit Badge College: <ul style="list-style-type: none"> o Requirements not completed during Merit Badge College will need to be completed outside of class. <p>Electricity:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Prior to Class: <ul style="list-style-type: none"> o Read the Merit Badge Pamphlet prior to attending class. o Bring a copy of the Electricity Merit Badge Workbook to use in class. (http://www.meritbadge.org/wiki/images/9/9f/Electricity.pdf) o Complete Requirements #2, #8, #9a. Bring a signed paper from your parents along with your written results in the Electricity workbook to show that this has been completed. <input type="checkbox"/> Classroom Requirements: <ul style="list-style-type: none"> o All Requirements (except 2, 8, and 9a) can be completed during the class.

	<p>□ After Merit Badge College:</p> <ul style="list-style-type: none"> o Requirements not completed during Merit Badge College will need to be completed outside of class.
<u>Emergency Preparedness</u>	<p>Prior to Class: Requirements 6c, 7, 8 and (9a or 9b or 9c)</p>
<u>Energy</u>	<p>Prior to Class</p> <ul style="list-style-type: none"> o Read Merit Badge pamphlet o Print & bring Energy Merit Badge Workbook to use in class - with your completed pre-requisite work o Requirements to do before class: 1a, 4, 6a-e, 7, 8 (#4 is a 14-day audit) o Results of this work will be discussed in class. <p>During Class</p> <ul style="list-style-type: none"> o Review of material and remaining requirements will be covered. o If you have done your pre-requisite work, we will be able to finish this merit badge in class. <p>After Class</p> <ul style="list-style-type: none"> o Any work that was not done for pre-requisite requirements.
<u>Engineering</u>	<p>Prior to Class: Read the Merit badge pamphlet. Complete requirements 1, 2, and 5.</p> <p>Classroom Requirements: Requirements 3, 4, 6, 7, 8, & 9 will be covered in class.</p> <p>After Merit Badge College None</p>
<u>Entrepreneurship</u>	<p>Prior to Class: Requirement 3</p> <p>Classroom Requirements: Requirements 1, 2, 4, 5 and 6</p> <p>After Merit Badge College: None</p>
<u>Family Life</u>	<p>Prior to Class: Read the Merit Badge book. If you have started a worksheet bring it to class with you.</p> <p>Classroom Requirements: Requirements 1, 2, 6a and 7 All requirements will be discussed in class</p> <p>After Merit Badge College: Requirements 3, 4, 5 and 6b</p>
<u>Fingerprinting *</u>	<p>Prior to Class: Read the merit badge pamphlet Memorize fingerprint types</p> <p>Classroom Requirements: Bring merit badge pamphlet to class</p>

	<p>After Merit Badge College: Any missing requirements.</p>
<u>Fire Safety</u>	<p>Prior to Class: Read merit badge pamphlet, conduct online research, & create notes to discuss for Req #1b, 2, 3, 4, 5, 8, 10, 11, 12. Note that we will talk as a group about what you have found in your research concerning these items Conduct a home safety survey Req #6. Bring this to class. Complete Req #7& 9 with a scout leader and/or parent. Have them write a quick note that you completed this. Research as noted for Req #1b, 2, 3, 4, 5, 8, 10, 11, 12 is essential in order for us to have a lively discussion instead of a boring lecture. Classroom Requirements: Be prepared to discuss requirements as noted above (1b, 2, 3, 4, 5, 8, 10, 11, 12). We will not be able to complete 6, 7 & 9, so please complete prior to class. After Merit Badge College: Complete requirements (N/A - assuming all the above were completed prior to class).</p>
<u>First Aid *</u>	<p>Prior to Class: Bring a first aid kit you have prepared for your home. Classroom Requirements: Bring your scout book to class, all requirements will be covered in class. After Merit Badge College: Any missing requirements.</p>
<u>Fishing</u>	<p>Prior to Class: Practice tying Req #4 knots. Classroom Requirements: Be prepared to discuss Req #1, 2, 5, 6, 7, 8 Be prepared to tie the knots in Req #4 After Merit Badge College: Req #3 - Demonstrate the proper use of two different types of fishing equipment. Req #9 - Catch two different kinds of fish and identify them (there are no fish in the puddles on the school parking lot)</p>
<u>Fly Fishing</u>	<p>Prior to Class: Practice tying Req #3 knots. Classroom Requirements: Be prepared to discuss Req's #1, 2, 3, 4, 7, 8, 9 Be prepared to tie the knots in Req #3 After Merit Badge College: Schedule a meeting with counselor to complete Req's #5, 6, 10</p>
<u>Game Design</u>	<p>This is a challenging badge, please sign-up older, more mature scouts with a recommended minimum age of 13.</p> <p>PREREQUISITES FOR GAME DESIGN MERIT BADGE:</p> <p>Before Class - complete steps 1 to 6:</p> <ol style="list-style-type: none"> 1. Download the Game Design Merit Badge Workbook from Meritbadge.org http://meritbadge.org/wiki/images/4/4f/Game_Design.pdf 2. Download the Game Design Supplemental Workbook: https://bettingers.files.wordpress.com/2016/12/game-design-supplement-v02.pdf

3. Complete these Requirements: 1A (All), 1B (All), 2 – pick five terms, define the terms and relate it to a specific game, 3 (All)
4. With the help of a parent or guardian, find and analyze one free historical miniatures game on Junior General. Use this analysis for one of your games for Requirement 1A.
<http://www.juniorgeneral.org/>
5. Prepare a Game Design Notebook (Three ring binder recommended) with an outline of your game concept. It should contain the both the Merit Badge and Supplemental Workbooks. Remember, you must have your merit badge counselor's approval of your concept before you begin creating the prototype.
6. With the help of a parent or guardian, access these five web pages:
 1. For help with 8B: HOW TO BECOME A GAME DESIGNER
<http://www.infographicsarchive.com/tech-and-gadgets/infographic-how-to-become-a-game-designer/#prettyPhoto/1/>
 2. For the impacts of video gaming on gamers. Discuss this with your parent or guardian:
<http://visual.ly/programmed-demise-how-game-addiction-ruining-boys>
 3. Review the Game Design FAQ on the Boy's Life Page (click images for the full answer):
<http://boyslife.org/section/about-scouts/merit-badge-resources/game-design/ask-a-game-design-expert/>
 4. Review the Vision Statement documents for these two well-known video games. Be prepared to talk about what your game vision statement will be:
 - Bioshock:
<https://www.scribd.com/doc/32211144/Bioshock-Pitch-Document>
 - Grand Theft Auto:
<https://www.scribd.com/doc/53563149/Grand-Theft-Auto-Design-Document>

Note: If these pre-class prerequisites are not completed, it will be almost impossible to complete this merit badge in a timely fashion.

In Class we will:

1. Review your Game Design workbook.
2. Review your Game Design notebook.
3. Discuss design concepts, including randomizer and user experience.
4. Review and discuss work for Step B above.
5. Complete Requirements 4 and 8B.
6. Discuss the game design requirement (5, 6, & 7) and the testing lifecycle.

After Class:

	<ol style="list-style-type: none"> 1. Complete Requirements 5, 6, and 7 (design/test cycle). 2. Record your work in a game design notebook. You must have your merit badge counselor's approval of your concept before you begin creating the prototype. <p>Meet with counselor to discuss your playtesting process and demonstrate your final product. Plan to attend a post-college game review session to be held in January 2018. (Details shared in class.)</p>
<p><u>Genealogy</u></p>	<p>Prior to Class: BRING a copy of the Genealogy Merit Badge pamphlet. Please read the pamphlet prior to the Merit Badge College.</p> <p>Req 2b -- IF YOU KEEP A JOURNAL, BRING your journal. You must have written at least once a week for 6 consecutive weeks. If you do not keep a journal, we will work on 2a in class.</p> <p>Req 3 -- Interview a family member about their life. For question ideas, click here. BRING YOUR NOTES TO CLASS.</p> <p>Req 4b -- Obtain at least one genealogical document that supports an event that is or can be recorded on your pedigree chart or family group record. The document could be found at home or at a government office, religious organization, archive, or library. BRING TO CLASS.</p> <p>Req 5 -- Contact a genealogical resource (click here). BRING TO CLASS.</p> <p>Req 6 -- Gather information for the requirement; birthdates and places, wedding dates, and death dates and places; for you, your parents, and grandparents. BRING TO CLASS.</p> <p>Req 7 -- Gather the same information for requirement 6 for your immediate family (you, your parents, and your siblings) and either your mother's or father's siblings and parents. BRING TO CLASS.</p> <p>Classroom Requirements: We will discuss all the requirements in class.</p> <p>After Merit Badge College: If you cannot complete everything, we will discuss ideas on how to complete all these requirements after Merit Badge College.</p>
<p><u>Geocaching</u></p>	<p>Prior to Class:</p> <p>1- Bring \$10 to pay for the travel that you will need to create and follow for 30 days. We will make the travelbug at class. This \$10 is not included in the price of merit badge college.</p> <p>2 - Download Geocaching app from Groundspeak on a cell phone or tablet. The app is free, and you will need to make a user name for your account. BRING THE TABLET OR PHONE WITH YOU TO CLASS. We will not have time to set up accounts at the class.</p> <p>3-Bring 1 plastic jar (like a peanut butter or mayonnaise jar with a large lid)</p> <p>Classroom Requirements: All requirements</p>

	<p>To complete this Merit Badge you must: Monitor the Travel Bug</p> <p>We will establish a follow up date after merit badge college with a likely meeting location of Jax Outdoor Gear.</p>
<u>Golf</u>	<p>Prior to Class: You must read the Merit Badge Pamphlet, esp. rules section Req #8 - play 18 holes of golf, or two 9-hole rounds</p> <p>Classroom Requirements: All requirements except 7 & 8 will be completed in class. Part or all of requirement 7 will likely have to be completed outside of class, depending on the weather. Bring a golf club, preferably an iron, if possible.</p> <p>To complete this Merit Badge you must: Req #8 - play 18 holes of golf, or two 9-hole rounds</p>
<u>Graphic Arts</u> *	<p>Prior to Class: Please read the merit badge pamphlet prior to class.</p> <p>Classroom Requirements: Please be prepared to actively participate in class. We should be able to get through all the requirements.</p> <p>After Merit Badge College: None</p>
<u>Inventing</u>	<p>Prior to Class: Read the Merit Badge Pamphlet.</p> <p>Please come to the MB College with Requirements 6 & 7 completed.</p> <p>Classroom Requirements: All remaining requirements.</p> <p>After Merit Badge College: Any missing requirements.</p>
<u>Journalism</u>	<p>Prior to Class: Read the Merit Badge Pamphlet. Do one of the requirements in #3.</p> <p>Classroom Requirements: Participate in discussions</p> <p>After Merit Badge College: Req #4 Any missing requirements</p>
<u>Law</u>	<p>Prior to Class: Complete the following:</p> <ul style="list-style-type: none"> ○ Req #4 - Ask five people (not more than one from your immediate family) about the role of law enforcement officers in our society. Discuss their answers with them. Go to a law enforcement officer in your neighborhood and ask about his or her responsibilities and duties. Report your findings. ○ Req #6 - Do ONE of the following: <ul style="list-style-type: none"> ○ Attend a session of a civil or criminal court. Write 250 words or more on what you saw. ○ Plan and conduct a mock trial with your troop or school class. After the trial is over, discuss it with the group.

	<ul style="list-style-type: none"> ○ Req #7 - Arrange a visit with a lawyer who works for a business, bank, title company, or government agency. Find out his or her duties and responsibilities. ○ Req #9 - Make a list of 15 jobs which deal with some aspect of law or legal processes. <p>Classroom Requirements: Be prepared to discuss Req's: 1, 2, 3, 5, 8, 10, 11 To complete this Merit Badge you must: If you did not complete Req's 4, 6, 7 and 9 prior to class, you must do so after class.</p>
<p><u>Leatherwork</u></p>	<p>Prior to Class:</p> <p>Do ONE of the following:</p> <p>5a. Learn about the commercial tanning process. Report about it to your merit badge counselor.</p> <p>5c. Recondition or show that you can take proper care of your shoes, a baseball glove, a saddle, furniture, or other articles of leather. Come prepared to discuss with your counselor the advantages or disadvantages of leather vs. synthetic materials.</p> <p>5d. Visit a leather-related business. This could be a leathercraft supply company, a tannery, a leather goods or shoe factory, or a saddle shop. Report on your visit to your counselor.</p> <p>(Helpful Hint: Bring a catalog or business card from the business. Some of the closest are:</p> <ul style="list-style-type: none"> -Tandy Leather 7355 W. 88th Ave. Westminster - Colorado Saddlery Co. 765 Moss St. Golden - Happy Horse Tack & Saddle Shop. 113 Peterson St. Fort Collins <p>Classroom Requirements: Remaining requirements will be covered in class.</p> <p>After Merit Badge College: None</p>
<p><u>Medicine</u> *</p>	<p>Prior to Class: None</p> <p>Classroom Requirements: All requirements.</p> <p>After Merit Badge College: None</p>
<p><u>Music</u></p>	<p>Prior to Class: If you have completed any of the requirements for 3 or 4, please bring proof or the music or instrument to class to have reviewed. <u>If you have an instrument that is reasonable to bring to class, please bring it.</u></p> <p>Classroom Requirements:</p>

	<p>We will cover requirements 1, 2 and 3D in class. If you choose requirement 4A, please be prepared to teach the class 3 simple songs. Please bring several copies of the music for the class to share.</p> <p>After Merit Badge College: If you had not completed requirements 3 or 4 prior to or during class, you will need to contact counselor to sign off after completion.</p>
<u>Painting</u>	<p>Prior to Class: Research information for requirement 8.</p> <p>Classroom Requirements: Requirements 1, 2, 3, 4, 5, 6, 7 and 8.</p> <p>After Merit Badge College: Any missing requirements.</p>
<u>Personal Management</u>	<p>Prior to Class: Do Requirement #1. Work with your family to complete this and be prepared to talk about it in groups at the college.</p> <p>Classroom Requirements: We will cover/complete requirements 3, 4, 5, 6, 7, during class (time and your participation willing).</p> <p>After Merit Badge College:</p> <p>2, 8, 9, 10 - We will talk briefly about the concepts in requirement #2, but the 3-month budget will obviously not be completed in class. 8/9/10 will not be handled in class at all.</p>
<u>Photography</u>	<p>Prior to Class: Read the entire Photography Merit Badge pamphlet, bring a digital camera and cord to download photos to a laptop.</p> <p>Please note that in order to earn the badge on the day of MBC, you must come prepared and knowledgeable – simply attending won't be enough. You will also need to bring your work for #7. However, by attending you will learn a lot about photography and you can follow-up with the instructor after MBC to complete requirements, as needed.</p> <p>Classroom Requirements: Requirements #1, #2, #3, #4, #5, #6, #8.</p> <p>After Merit Badge College: #7; Any other missing requirements.</p>
<u>Plumbing</u>	<p>Prior to Class: Print and bring with you the plumbing merit badge workbook found at http://usscouts.org/mb/worksheets/Plumbing.pdf</p> <p>Classroom Requirements: Req #1, #2, #3, #4, #5, #6, #7 and #8</p> <p>After Merit Badge College: Any missing requirements</p>
<u>Public Speaking</u>	<p>Prior to Class or After Merit Badge College:</p> <ul style="list-style-type: none"> ○ Req #1 - Give a three- to five-minute introduction of yourself to an audience such as your troop, class at school, or some other group. ○ Req #2 - Prepare a three- to five-minute talk on a topic of your choice that incorporates body language and visual aids.

	<ul style="list-style-type: none"> ○ Req #4 - Select a topic of interest to your audience. Collect and organize information about the topic and prepare an outline. Write an eight- to 10-minute speech, practice it, then deliver it in a conversational way. <p>Bring a Scoutmaster signed Prerequisites Form if previously completed.</p> <p>Classroom Requirements:</p> <ul style="list-style-type: none"> ○ Req #3 - Give an impromptu talk of at least two minutes... <p>Req #5 - Show you know parliamentary procedure by leading a discussion...</p>
<p><u>Reading</u></p>	<p>Prior to Class:</p> <p>BRING LIBRARY CARD!!</p> <p>Req #1 - know how to use the card catalogue of your local library - Pick SIX books to read (FOUR different types) and find them in the library.</p> <p>Req #2 - read two articles about the world around you.</p> <p>Req #3 - bring either completed Catalog Order Form or a list of FIVE websites that help with scouting.</p> <p>Req #4b - bring a note signed by the school librarian stating you've completed 4 hours of volunteer work at your school library.</p> <p>Bring the SIX books you are selecting to read.</p> <p>Classroom Requirements: Participate in discussions about: Internet Safety and articles about the world around you</p> <p>After Merit Badge College: Finish reading your SIX books, keeping a reading log of pages read each night, your thoughts on the book as you read it and whether you enjoyed it or not and why.</p>
<p><u>Robotics</u></p>	<p>Prior to Class: Read Merit Badge Pamphlet Attend (if able) Rocky Mountain Best Robotics Competition on Oct 27. http://www.rockymountainbest.org</p> <p>Classroom Requirements: Be prepared to build and program a robot in class (robot kits supplied). Sign up early as this is a high demand class and a LOT of fun.</p> <p>After Merit Badge College: Attend a Robot Competition if can't attend the one on 10/27 listed above.</p>
<p><u>Safety</u></p>	<p>Prior to Class: Download the Merit Badge packet from www.meritbadge.org Fill out the home safety inspections. Make a fire escape plan for your home on 8 1/2 x 11 paper or graph paper. Finish requirements 1,2,4,5 and bring them to the college. Req #2a, 2b</p> <p>Classroom Requirements: Be prepared to actively participate in class</p> <p>After Merit Badge College: Complete missing requirements from above</p>
<p><u>Salesmanship</u></p>	<p>Prior to Class: Think about an item or service that you would be interested in selling. Item #'s 2, 6 & 7 should be reviewed. You can either work on these before class</p>

	<p>or after. Be prepared to present your sales plan in class (#3). Classroom Requirements: Bring an item or service that you would like to sell. You will be making a presentation to the class (#4). We will use the Denver Metro area as the selling territory. After Merit Badge College: The record or cost sheet (item # 5) will need to be done after class. If a scout can bring their sales records of popcorn or scout show tickets and explain their techniques, this will qualify for item 5a. If items #2, 6 & 7 are not done prior to class, they will need to be completed after Merit Badge College.</p>
<p><u>Scholarship</u></p>	<p>Prior to Class:</p> <ul style="list-style-type: none"> ○ Req #1 - Bring a report card that shows you have a B average OR bring two report cards, that later one showing improvement in your grades over the first one. ○ Req #2 - Do TWO <ul style="list-style-type: none"> ○ Bring a list of educational places located where you live (other than schools). ○ Interview two professionals (Troop Leaders!) about their jobs. ○ Bring your daily planner to discuss with counselor ○ Fill out (Dis)Advantages <u>FORM</u> ○ Req #3 - Bring note from principal ○ Req #4 - Do ONE of the following: <ul style="list-style-type: none"> a. Show that you have taken part in an extracurricular school activity and discuss with your counselor the benefits of participation and what you learned about the importance of teamwork. b. Discuss your participation in a school project during the past semester where you were a part of a team. Tell about the positive contributions you made to the team and the project. ○ Req #5 - Bring written / typed 250 - 300 word report <p>Classroom Requirements: Discuss your involvement in either an extracurricular school activity or school project where you were part of a team. After Merit Badge College: Complete missing requirements from above.</p>
<p><u>Scouting Heritage</u></p>	<p>Prior to Class: Read the Merit Badge Pamphlet. 4, 5, 6, 7, 8 Complete requirement 4 which is a "do one of...". If you choose to do 4C, it can be done at the DAC Scout Headquarters at 10455 W 6th Ave #125, Denver, CO 80215. Bring your collection for requirement 6 to class. Bring what you need for requirement 7 to class. Classroom Requirements: 1, 2, 3 After Merit Badge College: None</p>
<p><u>Space Exploration</u></p>	<p>Prior to Class: None Classroom Requirements: 1abcd, 4abcd, 5a (b or c), 6b, 7abcd, 8abcdefghi</p>

	<p>After Merit Badge College: 2</p> <p>Note: Scouts are welcome to bring any rockets that they have previously created; however absolutely no engines (new or used) or igniters are allowed in the college.</p> <p>Weather permitting, we will launch the rockets from a nearby park.</p>
<p><u>Sustainability</u></p>	<p>Prior to Class:</p> <p>Requirement #1 - write in your own words the meaning of sustainability. Explain how you think conservation and stewardship of our natural resources relate to sustainability. Have a family meeting and ask family members to write down what they think sustainability means. Be sure to take notes.</p> <p>Requirement # 3 A & B – Investigate planetary life-support system and impact of production of raw materials and be prepared to discuss</p> <p>Requirement # 6 - Investigate career opportunities in sustainability field and be prepared to discuss</p> <p>Print off a Sustainability Merit Badge workbook for use in class.</p> <p>Classroom Requirements:</p> <p>Discuss requirement # 1 – meaning of sustainability</p> <p>Class will review what is required for all parts of #2, 4 & 5</p> <p>Class discussion of Requirement # 3 A & B</p> <p>Class discussion of Requirement #6</p> <p>After Merit Badge College: There is significant work to be done to complete this Eagle required merit badge. You will have the counselors contact information for future work.</p>
<p><u>Theater</u></p>	<p>Prior to Class:</p> <ol style="list-style-type: none"> 1. Read the merit badge pamphlet. 2. Download the Merit Badge Worksheet: http://meritbadge.org/wiki/images/5/50/Theater.pdf 3. Document proof of completing Req #1 & #2. 4. Show proof of the completed requirement #3 with either: <ol style="list-style-type: none"> 1. a Scoutmaster signed Prerequisites Form, or 2. a merit badge blue card (signed by their scoutmaster or advancement chair, with telephone number to confirm). 5. Find two short entertainment features (skits or repeat-after-me songs) that you could present either alone or with others for a troop meeting or campfire per requirement #6. Bring props if needed. Sources include: <ol style="list-style-type: none"> 1. MacScouter (US Scouting Service Project): http://www.macscouter.com/skits/BBSkits.asp

	<p>2. Boy Scout Trail: http://www.boy scout trail.com/boy-scouts/boy-scout-skits.asp</p> <p>3. ScoutoRama: http://www.scoutorama.com/skit/</p> <p>In Class you must:</p> <ol style="list-style-type: none"> 1. Have a pencil and paper to take notes. 2. Complete the vocal and physical warmup exercises. 3. Describe how you completed #1 and #2. 4. Be prepared to mime or pantomime ANY of the parts picked by your counselor for Requirement #4. 5. Pass a test on the definitions for Requirement #5. 6. Present two short entertainment features that you prepared earlier. This will be to complete Requirement #6. 7. Show skill in Stage Makeup #3e. Bring your makeup kit if you have one. <p>After Class you should:</p> <ol style="list-style-type: none"> 1. Complete any missing requirements. <p>Join the class for a wrap meeting, which includes the Metro State University Theater Dept. production of GUYS AND DOLLS. Our target is the 2:30PM matinee performance on 4 March 2018. You will be responsible for the cost of your ticket plus transportation to and from the theater. Details here: https://msudenver.edu/theatre/productionsauditions/</p>
<u>Traffic Safety</u>	<p>Prior to Class: Read the Merit Badge pamphlet. Come prepared to participate!!</p>
<u>Weather</u>	<p>Prior to Class: Either 9a or 9b. Bring proof to class.</p> <p>Classroom Requirements: We cover requirements 1 - 8 and 10, 11 in class.</p> <p>After Merit Badge College: Complete 9a or 9b if it wasn't previously done.</p>

