

<p>Athletics</p>	<p>Prior to Class:</p> <ul style="list-style-type: none"> - Read the merit badge pamphlet and creates notes for discussion. - Bring a copy of your BSA Scout Medical Form - Pick 2 athletic activities that interest you, research the rules, equipment needed for those activities and be prepared to discuss <ul style="list-style-type: none"> o Bring a drawn diagram of the playing are of your two sports - Pick two of the activities (other an group 5 & 7 as we will do those in class) and record your starting numbers. <p>Classroom Requirements: Be prepared for group discussions on rules and procedures as detailed in Reg #1 & 4</p> <p>We will be doing some athletic activities during class in conjunction with Sports. This fun stuff will be after we complete the other requirements.</p> <p>After Merit Badge College: Portions of requirements #2, 5, and 6 may need to be finished.</p>
<p>Automotive Maintenance</p>	<p>Prior to Class: Prereqs are 11 and 12:</p> <ul style="list-style-type: none"> - 11. Do two of the following: <ul style="list-style-type: none"> - Determine the value of three different vehicles you are interested in purchasing. One must be new and one must be used; the third vehicle can be new or used. For each vehicle, find out the requirements and cost of automobile insurance to include basic liability and options for collision, comprehensive, towing, and rental car. Using the three vehicles you chose and with your merit badge counselor's assistance, complete the operation/maintenance chart provided in the merit badge pamphlet. Use this information to determine the operating cost per mile for each vehicle, and discuss what you learn with your counselor. - Choose a car cleaner and wax product for a vehicle you want to clean. Explain clear-coat paint and the precautions necessary for care. Clean the vehicle, both inside and out, and wax the exterior. Use a vinyl and rubber protectant (on vinyl tops, rubber door seals, sidewalls, etc.) and explain the importance of the protectant. - Locate the manufacturer's jack Use the jack to demonstrate how to engage the jack correctly on the vehicle, then change a tire correctly. - Perform an oil filter and oil change on a vehicle. Explain how to properly dispose of the used oil and filter. 12. Find out about three career opportunities in the automotive industry. Pick one and find out about the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you. <p>After Merit Badge College: I have a lift in my garage, and so I would extend the opportunity to Scouts and their parents, if they purchase their oil/filter and come to the house, we can complete an oil change on their vehicle.</p>

<p>Chess</p>	<p>Bring to Class:</p> <ul style="list-style-type: none"> - Chess set (if you have one), paper and pencil <p>After Merit Badge College:</p> <ul style="list-style-type: none"> - Complete Req #3 -
<p>Citizenship in the Community</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.</p>
<p>Citizenship in the Nation</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 - Read the Merit Badge Book! - Visit a federal or government installation (req #2) - Watch News / Read Newspaper for 5 days in a row (req #3) <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 .

	<ul style="list-style-type: none"> - Research a National Monument that interests you and explain why the monument is important to this country's citizens. - #6 Read the speech of National Historic Importance that you discussed with your counselor. <p>#8. Write a letter to an elected official concerning the National Issue you discussed with your counselor.</p>
Citizenship in the World	<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>
Coin Collecting	<p>Prior to Class:</p> <ul style="list-style-type: none"> - 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. - <p>Classroom Requirements:</p> <ul style="list-style-type: none"> * Bring FIVE different 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>
Communications	<p>Prior to Class: Read the MB Requirements included, the link is: https://www.scouting.org/merit-badges/communication/</p> <p>Prerequisites: #3, 5, 7 and 8</p>
Digital Technology	<p>Prior to Class: Complete your Cyber Chip and bring proof to class. Print the Digital Technology workbook from here and bring it with you to class.</p> <p>Before or After Merit Badge College: Do requirements 5b, 5c, your choice of 3 of requirement 6a-6h, and requirement 9a or 9b.</p>
Disabilities Awareness	<p>Prior to Class:</p> <ul style="list-style-type: none"> - Print out the worksheet and bring class with pen/pencil - Req: 4, 7 <p>Classroom work: Prepare to talk about Req #1</p> <p>After Merit Badge College: Work on #5 and any requirements not completed in class</p>
Emergency Preparedness	<p>Prior to Class: Requirements 6c, 7, 8 and (9a or 9b or 9c)</p>
Family Life	<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>

<p>Game Design</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 http://usscouts.org/usscouts/mb/mb151.asp 2. Download the Game Design Supplemental Workbook: Supplement Worksheet 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: <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> o Bioshock: https://www.scribd.com/doc/32211144/Bioshock-Pitch-Document o Grand Theft Auto: https://www.scribd.com/doc/53563149/Grand-Theft-Auto-Design-Document <p>Note: If these pre-class prerequisites are not completed, it will be almost impossible to complete this merit badge in a timely fashion.</p> <p>In Class we will:</p> <ol style="list-style-type: none"> 1. Review your Game Design workbook. 2. Review your Game Design notebook.
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	<p>3. Discuss design concepts, including randomizer and user experience.</p> <p>4. Review and discuss work for Step B above.</p> <p>5. Complete Requirements 4 and 8B.</p> <p>6. Discuss the game design requirement (5, 6, & 7) and the testing lifecycle</p> <p>After Class:</p> <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.
Genealogy	<p>Prior to Class: BRING a copy of the Genealogy Merit Badge pamphlet. Please read the pamphlet prior to the Merit Badge College.</p> <ul style="list-style-type: none"> - Req 3 -- Interview a family member about their life. For question ideas, click here. BRING YOUR NOTES TO CLASS. - Try to do 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. - Req 5 -- Contact a genealogical resource (click here) BRING TO CLASS. - 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. - 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. - Pedigree Chart can be found here <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>
Geocaching	<p>Prior to Class:</p> <ul style="list-style-type: none"> - Download Geocaching app 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. - 3-Bring 1 plastic jar (like a peanut butter or mayonnaise jar with a large lid) <p>Classroom Requirements: All requirements</p> <p>To complete this Merit Badge you must: Monitor the Travel Bug</p>
Journalism	<p>Prior to Class: Read the Merit Badge Pamphlet.</p>

	<p>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>
Law	<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"> o Attend a session of a civil or criminal court. Write 250 words or more on what you saw. o Plan and conduct a mock trial with your troop or school class. After the trial is over, discuss it with the group. - 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:</p> <p>Be prepared to discuss Req's: 1, 2, 3, 5, 8, 10, 11</p> <p>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>
Mammal Study	<p>Bring to Class:</p> <ul style="list-style-type: none"> - Paper and Pencil <p>After Merit Badge College:</p> <ul style="list-style-type: none"> - Complete Req #3, option a, b or c.
Music	<p>Prior to Class:</p> <p>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. If you have an instrument that is reasonable to bring to class, please bring it.</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:</p>

	<p>If you had not completed requirements 3, prior to or during class, you will need to contact counselor to sign off after completion.</p> <p>Music MB Requirements 1 & 4b may be completed as homework if you are unable to bring your instrument to class.</p>
Personal Management	<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: 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>
Photography	<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>
Scouting Heritage	<p>Prior to Class:</p> <ul style="list-style-type: none"> - 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. <p>Classroom Requirements: 1, 2, 3</p> <p>After Merit Badge College: None</p>
Sustainability	<p>Prior to Class:</p> <ul style="list-style-type: none"> - 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.

	<ul style="list-style-type: none"> - Requirement # 3 A & B – Investigate planetary life-support system and impact of production of raw materials and be prepared to discuss - Requirement # 6 - Investigate career opportunities in sustainability field and be prepared to discuss - Print off a Sustainability Merit Badge workbook for use in class. <p>Classroom Requirements: Discuss requirement # 1 – meaning of sustainability Class will review what is required for all parts of #2, 4 & 5 Class discussion of Requirement # 3 A & B 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>Theater</p>	<p>Prior to Class:</p> <ol style="list-style-type: none"> 1. Read the merit badge pamphlet. 2. Download the Merit Badge Worksheet: 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. <p>Sources include:</p> <ol style="list-style-type: none"> 1. MacScouter (US Scouting Service Project): http://www.macscouter.com/skits/BBSkits.asp 2. Boy Scout Trail: http://www.boy scout trail.com/boy-scouts/boy-scout-skits.asp 3. ScutoRama: http://www.scutorama.com/skit/ <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</p>

	of your ticket plus transportation to and from the theater. Details here: https://msudenver.edu/theatre/productionsauditions/
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