

Course	Instructor	Course Requirements and Prerequisites
American Business	Luis Torres	1. Visit a bank or credit union. Talk with one of the officers or staff. Chart the organization of the financial institution. Show its relationships with other banks, business and industry.
		2. Pick two or more stocks from the financial section of the news paper. Request the annual report or propectus from one of the companies by writing or getting your parents permission to visit its Web site to view the report on line.
		3. Draw and organizational chart of a typical central labor council
		4. Choose three products from your local grocery store or mall and tell your merit badge counselor how the packaging could be improved upon so that it has less impact on the environment.
		Please bring notpad and pen. This merit badge will be complete if prerequisites are done before class.
American Heritage	Eric Keown	Requirements 2 and 3c must be completed outside of class. Requirements 3a, 5 and 6 must be researched prior to MBU to discuss in class.
Automotive Maintenance	Dave Weaver	Please print the worksheet from meritbadge.org and bring to class wit the following complete: 1 A and B, 2H, 8A, 9A, 11 A and B, 12 All. Scouts will also need to bring a hand tool of their choice that would be used for automotive maintenance, pen and paper.
Aviation	Paul Prizzi	4. Do ONE of the following: Visit an airport. After the visit, report on how the facilities are used, how runways are numbered, and how runways are determined to be "active." Visit a Federal Aviation Administration facility - a control tower, terminal radar control facility, air route traffic control center, or Flight Standards District Office. (Phone directory listings are under U.S. Government Offices, Transportation Department, Federal Aviation Administration. Call in advance.) Report on the operation and your impressions of the facility. Visit an aviation museum or attend an air show. Report on your impressions of the museum or show.
		5. Find out about three career opportunities in aviation. 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.
Citizenship in the Community	Brian Rowland	This class will be a PARTIAL completion - 1) Obtain, and read the current Merit Badge Pamphlet for this class, and Be Prepared to actively contribute in a positive discussion. 2) Bring a community map, and government chart for requirement #2 3) Bring any notes, or copy of minutes from your visit of a public meeting. 4) Be Prepared to discuss requirement #4 and #6 5) Requirement #8 will only be reviewed if time permits in class
Citizenship in the Nation	Victoria Weaver Michael Mathena	2) Complete two. 3. Watch the national evening news five days in a row OR read the front page of a major daily newspaper five days in a row. Discuss the national issues you learned about with your counselor. Choose one of the issues and explain how it affects you and your family. 6. With your counselor's approval, choose a speech of national historical importance. Find out about the author, and tell your counselor about the person who gave the speech. Explain the importance of the speech at the time it was given, and tell how it applies to American citizens today. Choose a sentence or two from the speech that has significant meaning to you, and tell your counselor why.

			8. Name your two senators and the member of Congress from your congressional district. Write a letter about a national issue and send it to one of these elected officials, sharing your view with him or her. Show your letter and any response you receive to your counselor.
Citizenship in the World	Adam Guillen Kat Amundsen		SHOULD COMPLETE IF PREREQUISITES ARE DONE.
			1) Visit the web site of an international news organization or foreign government, OR examine a foreign newspaper available at your local library, bookstore, or newstand. Find a news story about a human right realized in the United States that is not recognized in another country. 2) Pick a current world event. In relation to this current event, discuss with your counselor how a country's national interest and its relationship with other countries might affect areas such as its security, its economy, its values, and the health of its citizens. Bring pen and paper.
			Bring pen and paper.
Coin Collecting	Chris Washburn		Please read the MB book. I will give away prizes of real money (!) for answering bonus questions. Everyone will walk away with something.  For each of the pre-requisites listed below, I recommend bringing each one in a separate baggie/Ziploc etc.. Inside each bag, please leave your name on a piece of paper so that we can verify the completeness and then return your coins to you. I will be giving you some coin collecting supplies to take home for properly storing your collections.  6) Describe the 1999-2008 50 State Quarters program or the America the Beautiful Quarters program. Collect and show your counselor five different quarters from circulation you have acquired from one of these programs.  7) Collect from circulation a set of currently circulating U.S. coins. Include one coin of each denomination (cent, nickel, dime, quarter, half-dollar, dollar). For each coin, locate the mint marks, if any, and the designer, initials, if any. [Please include a listing of mint marks for each coin and the designer, initials]  9d) For each year since the year of your birth, collect a date set of a single type of coin. [To help with this one, I recommend going to the bank and swapping \$2-3 dollars for a few rolls of pennies. While searching, look for anything unusual or old and bring them to class.]
Collections	Chris Washburn		Bring collection Pre-requisites: 1. Description & history of collection - why you picked this collection and what you enjoy about it. 3c. Research events available for a hobbyist of this collection. 5b. Bring your collection. 5e. List national, state, local association responsive to your collection.
Communications	Jim Woods		Prerequisites have not been submitted by the counselor. Scouts will be contacted by email when the prerequisites are posted.
Crime Prevention	Wes Fikes		2. Prepare a notebook of newspaper and other clippings that address crime and crime prevention efforts in your community. 7. Scout's choice of one of the items. 4b. Family meeting, bring page signed by parent.
Digital Technology	Mark Piowanka		1, 2, 5, 6, 7, 9

Emergency Preparedness		Christine Peach	PARTIAL COMPLETION
			Scout must bring PROOF of a completed First Aid Merit Badge.
			Read the merit badge book and be prepared to discuss and share.
			Bring a DETAILED diagram of your family escape plan in case of fire in their home per the merit badge book.
			Bring PROOF of preparing a personal emergency service pack for mobilization per the merit badge book (actual or photo). Note: This is different than your family eergency pack.
			Bring PROOF of preparing a family emergency kit as per the merit badge book (actual or photo). Note: This is different than your personal emergency pack.
			Create a family plan for dealing with a home fire. Review the plan with your family and prepare a brief summary of the family meeting to share with the counselor.
Engineering		Jesse Kahle	2. Select an engineering achievement that has had a major impact on society. Using resources such as the internet (with your parent's permission), books, and magazines, find out about the engineers who made this engineering feat possible, the special abstacles they had to overcome, and how this achievement has influenced the world today. Tell your counselor what you learned.
			3. Explain the work of six types of engineers. Pick two of the six and explain how their work is related.
			9. Find out about three career opportunities in engineering. Pick one and research the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.
Entrepreneurship		Luis Torres	Pre-requisites:
			1. Identify and interview an individual who started a business. Learn avbout this person's educational background, early work experiences, where the idea for the business came from, capital (money) to start the business, examples of successes and challenges faced, and how the business is currently doing (if applicable). Discuss with your counselor what you learned.
			2. Think of as many ideas for a business as you can, and write them down
			Scout should bring pen or pencil, note pad and completed pre-requisites
Environmental Science		Carol Bland	Pre-requisites:
			Read the Environmental Science Merit Badge Booklet.
			Be prepared to answer Requirements 1 and 2.
			Complete Land Pollution Requirement 3D.
			Complete Pollution Prevention, Resource Recovery and Conservation Requirement 3F.
			Choose the two (2) study areas for Requirement 4.
			This will be a partial completion. However, a follow-up date to finish will be determined.
			Scout should bring pen or pencil and journal (for use at home and in class for recording work performed and notes). Also the experimental apparatus used (if feasible) and record of results to share with class.
Exploration		Eric Keown	Pre-requisites:
			Requirement 4
			All work done in advance can be submitted to <a href="mailto:eric@mistermeritbadge.com">eric@mistermeritbadge.com</a>
			We will be exploring the wooded areas around the campus. Please come prepared with proper clothing and footwear based on the weather, along with any tools, equipment and supplies that you believe will be useful for exploring for an extended period.
Family Life		Pam Kepley	2. Complete and discuss with parents or guardians.

			3. Lasts 90 days - Must be complete to be signed off
			4. Needs approval of parents and MB counselor (smhenney@gmail.com) BEFORE starting. You cannot have this item signed off unless you have had my prior approval AND your parent's signature before starting.
			5. Complete requirement
			Note: Requirement 6 cannot be completed until after the class.
			Bring supporting documentation (pictures, paperwork, reports) of any prerequisites you work on. If family discussion or approval is involved in the prerequisite, you must have your parent's signature confirming completion.
Fingerprinting	Wes Fikes		No Prerequisites
Fire Safety	Walt Littlejohn		Pre-requisites: 6, 10b, 10c, 13. For requirement 11 - bring pictures or attend follow-up visit to a fire station.
			Scout should bring completed Fire Safety Worksheet to class along with merit badge book, paper and pen.
Trail to First Class			This class will focus on the Scout and Tenderfoot ranks.
Genealogy	Marshall Brown		Requirements 1, 4a, 4c, 8 and 9 will be completed in class.
			2. If you choose option a, bring both the timeline and biography to class.
			3. Interview a family member. Take notes. Bring to class and be ready to discuss.
			4b and c. Bring your document to class for discussion and evaluation.
			5. Bring proof of contact to class.
			6. Bring your started family tree to class.
			7. Bring your documents to class.
Geology	Heather Quevedo		No Prerequisites, may be a partial completion.
Law	Aaron Shorr		6A - watch 30 minutes of the impeachment trial
Mining in Society	Jesse Kahle		1. Do the Following:
			a. Select 10 different minerals. For each one, name a product for which the mineral is used.
			b. Explain the role mining has in production and processing things that are grown.
			c. From the list of minerals you chose for 1a, determine the countries where those minerals can be found, and discuss what you learned with your counselor.
			6a. Choose a modern mining site. Find out what is being done to help control environmental impacts. Share what you have learned about mining and sustainability.
			7d. With your parent's permission, use the internet and other resources to determine the current price of gold, copper, aluminum, or other commodities like cement or coal, and find out the five year price trend for two of these. Report your findings to your counselor.
Music	Darren Watson		3b. Interview an adult member of your family about music. Find out what the most popular music was when he or she was your age. Find out what his or her favorite music is now, and listen to three of your relative's favorite tunes with him or her. How do those favorites sound to you? Had you ever heard any of them? Play three of your favorite songs for your relative, and explain why you like these songs. Ask what he or she thinks of your favorite music.
Personal Management	Chad Devens Elsa Escobar		<b>Read the Merit Badge Booklet</b>
			1a <b>Choose</b> an item that your family might want to purchase that is considered a major expense.
			2a <b>Prepare</b> a budget reflecting your expected income. (allowance, gifts, wages), expenses, and savings.
			<b>Track and record your actual income, expenses and savings for 13 consecutive weeks.</b>

		8a,8b,8c See merit Badge Requirements:
		a) <b>Write</b> a "to do" list of tasks or activities...
		b) <b>Make</b> a seven-day schedule...
		c) <b>Follow the <i>one-week schedule</i> you planned.</b>
		Keep a daily diary/journal of when completed versus when scheduled
		10a, 10b a) <b>Choose</b> a career you might want to enter after high school or college graduation.
		b) <b>Research</b> your anticipated career and discuss with your merit badge counselor what you learned about qualifications such as education, skills, and experience.
Photography	Kenneth Berntsen	Prerequisites 4, 5 & 6 (Will also have time in class) Read the book and be prepared to discuss requirements 1, 2, 3, 6 & 8. Requirement 7 requires my approval before you complete part C. Come with a plan to get it approved.
Safety	William Harris	1,6,7, and 8. This will be a partial completion.
Salesmanship	Louis Quevedo	No Prerequisites
Scholarship	MBU Team	<b>All of the requirements are prerequisites.</b> All requirements should be placed in a folder, organized in numerical order. Make sure your name is on everything and place your bluecard in the folder. Drop your folder off at check in. You must meet with a counselor during lunch or after your last class to complete the discussion requirements and pick up your blue card.
Scouting Heritage	Walt Littlejohn	Requirement 5 - bring to class. Requirement 6 - bring your collection of scout patches or memorabilia (note: you can also bring family member's patches/memorabilia) Should complete if pre-requisites are done.
Soil and Water Conservation	Heather Quevedo	Pre-requisites: Requirements 1a, 5a, 6a, 6c, and 7e. This will be a partial completion only.
Sustainability	Jennifer Shorr	2 - Water A, Food A, Energy B or C, Stuff A 5:00 AM
Traffic Safety	Wes Fikes	No Prerequisites.
Weather	Chris Jones	Pre-requisites: Requirements 1, 6 and 10 This will be a partial completion.