

***Eagle Required Merit Badge. Recommended for First Class Scouts and above with Scoutmaster's approval.**

Scouts may only register for one Eagle class.

Counselors will use the most recent published BSA requirements for the merit badge.

Merit Badge		Counselor	Pre-Requisite	Reference Materials
American Labor	PM only	Kevin Ammeter Journeyman, Mid-American Energy IBEW Executive Board Scoutmaster T37	No pre-requisites	BSA American Labor (current)
Animal Science	PM only	Devin Fagan Hobbyist Troop 66	<p>#6 – will cover Dairying and Horse Options (choose one to complete)</p> <p>#7 – please prepare and be ready to discuss</p> <p><u>Prereq's for Dairy:</u></p> <p>(b) - please drop off at registration table in the morning for counselor review during lunch</p> <p>(f) – scouts must visit dairy farm or milk processing plant or view a video and discuss</p> <p><u>Prereq's for Horse:</u></p> <p>(a) - please drop off at registration table in the morning for counselor review during lunch and #d.</p> <p>**Please make sure your name and troop number is documented on paperwork</p>	BSA Animal Science (current)
Basketry <i>*Additional Activity Fee</i>	AM only	Devin Fagan Hobbyist Troop 66	No pre-requisites	BSA Basketry (current)

Bugling	AM only	Tricia Beightler Band Instructor	#6 Scouts must bring their own instrument (bugle, trumpet or cornet) and be ready to perform #2b and all of #3. We will not be instructing students that day on how to play so they need to be ready to perform.	BSA Bugling
*Camping	AM/PM	Brian Schmidt Scoutmaster Troop 90	4b 5e 7 - and bring that backpack with gear to class, 8d 9a 9b 9c bring signed completion of prerequisites from your SM	BSA Camping (current)
Chemistry	AM/PM	Angie Cannon Bill Stevenson	No pre-requisites	BSA Chemistry
Chess	AM/PM	Don Watson Scoutmaster	#6a will be covered depending on time. Scouts may need to complete this on their own.	BSA Chess (current)
*Citizenship in the Community	All Day	Jim Arndt Scoutmaster Boy Scout Roundtable Commissioner	#7a,b,c Bring a note from your Scoutmaster on the completion of 8 hours of service #8 Bring presentation on cellphone, tablet, laptop or printed on paper	BSA Citizenship in the Community (current)
*Citizenship in the Nation	All Day	Michelle Kruse Educator Committee Member T37	#2 a, b, or c – choose 1 (2d will be completed in class)	BSA Citizenship in the Nation (current)

*Citizenship in the World	AM PM	Matt Pieper Scout Committee Member for Troop 42	#3b #4b or 4c (will cover 4a in class) #7 choose one of a, b, d, e (will cover 7c in class)	BSA Citizenship in the World (current)
Coin Collecting	AM/PM	Joe Wright Coin Collector/Hobbyist Adult Leader, Pack 86	#5b, #6, #7, #9, #10 Bring coins to class	BSA Coin Collecting (current)
*Communication	All Day	Danny John T233 ASM Order of the Arrow VP, Business Professional of America	#3 – write speech ahead of time to present in class #4 – complete before class or interview someone at lunch #5 #6 #8	BSA Communications
Crime Prevention <i>*Additional Activity Fee</i>	AM/PM <i>*field trip</i>	Ken Washburn Cedar Rapids Police Dept. (retired)	Crime Prevention: #2, #4a, #4b, #5 <i>Includes field trip to complete #7. Parents are asked to help provide transportation.</i>	BSA Crime Prevention
*Cycling	AM/PM	Jeremy Bartlett Scoutmaster Kristi Urich T37 Committee Chair	Scouts must bring bicycle in working order and bike helmet. Morning session will cover #1-6. Scout will need to complete their road or mountain bike trail rides after the class. **Be sure to have an extra tube. Scouts will change tires and re-inflate, and this can occasionally result in a puncture or leak. Your ride kit should contain at least one extra tube. Bicycles/gear can be brought in at time of registration Time and weather permitting, scouts will ride in the parking lot to demonstrate cycling skills.	BSA Cycling What to Bring to Class Cycling Merit Badge Worksheet
Dog Care	AM/PM	Trent Miller Therapy Dog Trainer Order of the Arrow	#4 (bring written 2 month log if scouts want blue card signed off as complete)	BSA Dog Care (current)

			#8	
Emergency Preparedness	All Day	Tom Ulrich Linn County Emergency Management	#1: Scouts must have completed First Aid Merit Badge prior to taking this class. Scouts should be prepared to provide signed documentation from Scoutmaster or equivalent documentation.	BSA Emergency Preparedness
Energy	AM Only	Kevin Ammeter Measurement & Regulation Technician Journeyman Mid-American Energy Scoutmaster T37	#1a – bring article to class, be ready to discuss #4 – bring audit log to class, 4a & 4b	BSA Energy
Entrepreneurship	AM only	David Tominsky Managing Director, Iowa Startup Accelerator/NewBoCo	No pre-requisites	BSA Entrepreneurship
Environmental Science	All Day	Bruce Lyon Cedar Rapids Water Quality Dept., Adult Leader & Eagle BOR for Hawkeye Area District Troop 42	Recommended Min. Age: 14 Read the merit badge pamphlet prior to class to be prepared for 3a, 3b, 3c, 3d and 3g. Print and bring the worksheet (attached). Please come prepared. This class requires note taking and written documentation to complete these in class: 1, 2, 3a3, 3b3, 3c2, 3d1 and 3g1. 6 will be discussed but scouts must research the career of their choosing. Due to time limitations, scouts can write about #6 and it will be reviewed by the counselor after class. These requirements must be completed on your own:	BSA Environmental Science Ecosystem Study Req 4 Environmental Impact Assessment Req 5 Environmental Science MB worksheet without req4-5 Worksheets and any documentation on pre-requisites will be collected at the end of the day and reviewed. Blue cards will be mailed 1-2 weeks after the session and signed off based on work completed.

			<p>#3e (select 1)</p> <p>#3f (select 1)</p> <p>#4 (see resource link)</p> <p>#5 (see resource link)</p> <p>#6</p>	
*First Aid	<p>All Day</p> <p><i>*this is an all day class that could dismiss early</i></p>	<p>Tim Hofferber Hiawatha Fire and Rescue Asst. Scoutmaster</p>	<p>Scouts should bring the Merit Badge Pamphlet (book) with them to class.</p> <p>#1 Scouts must have completed first aid requirements for Tenderfoot, 2nd Class and 1st Class prior to this class. Scouts should be prepared to show their signed handbook, signed documentation from their Scoutmaster, or equivalent.</p> <p>#2d – scouts need to present their first aid kit from home, please review p109 in the BSA Handbook for contents</p>	<p>BSA First Aid (current)</p>
Game Design	<p>AM Only</p>	<p>Rio Wibowo Sr. Developer Practiced Strategies</p> <p>Matt Ransom Boardgame Designer</p>	<p>Scouts must complete the pre-requisites prior to class and bring their game (working prototype) with them. The class will play the games to complete #7.</p> <p>#5 Design a new game. Email the counselors for approval ransombassoon@gmail.com rio@wibowo.us</p> <p>#6 Prototype and test the new game</p>	<p>BSA Game Design (current)</p>
<p>Gardening <i>*Additional Activity Fee</i></p>	<p>AM PM</p>	<p>August Stolba Matthew 25 / Urban Farms</p>	<p>#1b, #3, #6 – be prepared and ready to discuss with counselor.</p>	<p>BSA Gardening</p>

Geocaching	All Day <i>*this is an all day class that could dismiss early</i>	Bill Schlotfeld Crew 1024 Committee Member Red Cedar OA Chapter Advisor District Unit Commissioner	#7 identify 3 caches and locate one to find the cache #8 do one of the 4 options	BSA Geocaching (current)
Geology	PM Only	Julie Oriano Principal Environmental Scientist Adult Leader T235	#5	BSA Geology
*Personal Management	All Day	Judy Brewer Supervisor in the Customer Contact Center Transamerica BSA Adult Leader & Eagle Counselor	Min Age: 14 #1a #1b (Plan to save \$, parts 1, 2 and 3) #1c part 2 #2a #8 all (a, b, c, d) #10 all (a, b)	BSA Personal Management (current)
Public Speaking	AM/PM	David Keller	#1, #2 and #4 – have speeches prepared and ready to present. For electronic presentation material, bring USB drive or upload to Google docs (or location that is internet accessible).	BSA Public Speaking
Reading	AM/PM	Cathy Bayne Director of Fairfax Library	#1d, #4	BSA Reading
Reptile and Amphibian Study	AM/PM	Diane Robinson Scoutmaster T444	#8	BSA Reptile and Amphibian Study
*Sustainability	All Day	Bruce Hamous Architect Scoutmaster	**It is STRONGLY advised that Scouts complete the pre-requisites BEFORE the class. Several of the pre-req's require "discussion with your family". Please provide a brief written summary of what you learned from that	BSA Sustainability

			discussion. A video or audio summary would also be acceptable. #1 #2 Water (A) #2 Food (A) #2 Energy, do either B or C #2 Stuff (A) #4	
Traffic Safety	PM only	Graham Campshure Accident Reconstructionist Cedar Rapids Police Dept.	No pre-requisites	BSA Traffic Safety (current)
Truck Transportation <i>*Additional Activity Fee</i>	AM Only <i>*field trip</i>	Scott Ransom Professional/Adult Leader FirstFleet, Inc. <i>*field trip to FirstFleet</i>	No pre-requisites	BSA Truck Transportation Truck Transportation Release Form
Weather	AM/PM	Rebecca Kopelman Meteorologist KGAN	#6, #7, #8, #10	BSA Weather
Wilderness Survival	AM/PM	Scott Zaputil Adult Leader & Outdoor Enthusiast, past Scoutmaster T766	#5. Scouts should bring their personal survival kit and be prepared to explain how each item is useful.	BSA Wilderness Survival