

Cedar Rapids Merit Badge University

Hosted by Troop 37

Saturday April 22, 2017

Kirkwood Community College

6301 Kirkwood Boulevard Southwest, Cedar Rapids, IA 52404



Prepared. For Life.®

Visit our website at www.iowatroop37.weebly.com/cr_mbu for the latest information, forms and reference materials.

Saturday April 22, 2017

Schedule	Agenda
7:00am - 7:45 am	Registration at Iowa Hall Please have only one adult register to minimize congestion. Have your Adult Emergency Contact Form completed.
7:50am	(scouts should begin gathering outside no later than 7:45) Open Flag Ceremony Announcements Dismissal
8:30am	Morning Session Begins
11:30am - 2:30pm	Sessions will be dismissed in two groups between 11:30am and 12:30pm for lunch. All merit badges with field trips will eat lunch on campus except Golf. Golf will eat at Airport National Golf Course (see description of class)
1:00pm	Afternoon Session Begins Scouts will not be formally dismissed, they should go directly to their rooms.
4:30pm	Sessions complete; afternoon field trips return to campus.

Registration

Register at Meritbadge.info

Please print the registration sheet from meritbagde.info and send a check made out to Troop #37

Mail registration sheet and check to:

Troop #37
C/O Pamela Ammeter
PO Box 512
Walford, IA 52351

- If your scout's first choice is not available, please sign up for their second choice. Please keep checking back to see if spots open up!
- Please note that by registering you are reserving a seat in the class. The registration fee is non-refundable.
- The fee will not be refunded if the scout does not attend. You may substitute a Scout as long as the merit badge does not change.
- Please contact Pam Ammeter at troop37mbu@gmail.com prior to the event day regarding any changes or expected no-shows.
- **LAST DAY TO REGISTER IS MARCH 31ST.**
- **PAYMENT IS DUE BY APRIL 5TH.**

Fees

- Each session is \$10.00
- Full day session is \$20.00
- Some merit badges have extra material fees. See Meritbage.info for details.
- Lunch may be purchased \$8.00 and must be pre-paid.

Adult Volunteers

- We are a small troop and need at least one adult in each session to provide 2-deep leadership
- **Once your troop has signed up, please send a list of adult volunteers to Pam at troop37mbu@gmail.com**

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Merit Badge Pre-Requisites

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

Scouts may only register for one Eagle class.

- **Scouts MUST be in Class A Uniform, read their merit badge pamphlets and be prepared.**
- Some classes request that scouts bring a printed copy of the merit badge worksheet (see pre-requisites below).
- Scouts with disabilities are encouraged to have an adult accompany them in class. Instructors are unable to provide 1:1 instruction in this environment.
- Siblings and non-registered youth are not allowed in the classroom.
- Field trips have limited space for transportation. If adults want to attend, please contact troop37mbu@gmail.com in advance or to volunteer to drive.
- Blue cards will be provided.

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

****Please visit our website at www.iowatroop37.weebly.com/cr_mbu for the forms and reference material that are reference below.**

Merit Badge		Counselor	Pre-Requisite	Reference Materials
*Camping	AM/PM	Don Watson Scoutmaster	#4b, #5e, #8d, #9a and #9b – please bring signed documentation of completion from your Scoutmaster.	BSA Camping (current)
Chemistry	All Day	Christopher Cheatum Associate Professor Director of Graduate Studies	No pre-requisites	BSA Chemistry (current)

		Department of Chemistry Faculty Fellow OVPR&ED University of Iowa		
*Citizenship in the Community	AM/PM	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	Mark Ammons T560 ASM and MB Counselor	#2 (do two of the four) #3 watch or read news for 5 days and come prepared to discuss national issues. Choose one to discuss how it affects your family. #6 #8 scouts can do ahead of time, will also work on this in class.	BSA Citizenship in the Nation
*Citizenship in the World (session #1)	AM/PM	Stacy Rosenberger Director Operations, Aegon/Transamerica & World Traveler	#3b #4b or 4c (will cover 4a in class) #7a and b – research and be prepared to discuss in class	BSA Citizenship in the World (current)
*Citizenship in the World (session #2)	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	#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
*Cooking	All Day	JJ Urich	Bring printed copy of worksheet.	BSA Cooking (current)

		<p>Outdoor Cooking Enthusiast Adult Leader</p> <p>Brent Eiselstein T37 ASM</p>	<p>Dress for outside Wear Class B Bring mess kit</p> <p>Scouts must complete these on their own after class using the skills learned in class. #4 all #6 all</p> <p>Please notify troop37mbu@gmail.com if you have food allergies.</p> <p>Four (4) adults are needed to work with scouts on menu planning and written responses during class, and to provide feedback to scouts on their meals. Adults will receive free lunch and do not need to purchase a lunch ticket. Contact troop37mbu@gmail.com to volunteer. Due to space limitations, there is only room for those adults pre-registered as volunteers.</p> <p><i>*This is an all-day class. Scouts will cook their lunch, do not purchase a lunch ticket. There is an \$8.00 materials fee.</i></p>	<p>Cooking Merit Badge Worksheet (print and bring to class)</p> <p>Cooking Merit Badge Req 4 and Req 6 Worksheet (use for tracking work completed after class)</p> <p>Cooking Merit Badge Presentation (this will be reviewed in class)</p>
Crime Prevention/ Fingerprinting	PM only	<p>Graham Campshure Police Sergeant Cedar Rapids Police Dept.</p>	<p>Crime Prevention: #2, #4a, #4b, #5, #7</p> <p>Fingerprinting: no pre-requisites</p>	<p>BSA Crime Prevention</p> <p>BSA Fingerprinting</p>
*Cycling	All Day	<p>John Burge Transplant America Team Iowa Competitive Cyclist</p> <p>Kristi Urich T37 Committee Chair</p>	<p>Scouts must bring bicycle in working order, helmet, water bottle and copy of BSA health form Part A/B to the class. Scouts without a health form will not be allowed to ride. Adults who wish to ride should bring the same.</p> <p>Morning session will cover #1-6</p> <p>Weather permitting: Afternoon will cover #7a (all parts) and #7b one ride of 10 miles</p> <p>Scouts should bring the recommended gear and equipment (see What to Bring to Class)</p>	<p>BSA Cycling</p> <p>What to Bring to Class</p> <p>Cycling Merit Badge Worksheet</p> <p><i>The group will travel on one of this trail:</i></p>

			<p>**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.</p> <p>Bicycles/gear can be brought in at time of registration and stowed in the classroom until after opening ceremony.</p> <p>Bring cash for snacks. Time permitting on the ride, the group will stop for ice cream/snacks.</p>	<p><u>Cedar Rapids Hoover Trail: Kirkwood to Ely</u></p> <p><i>*If weather prevents the class from riding in the afternoon, scouts may be permitted to attend another workshop based on availability.</i></p>
Digital Technology	AM/PM	<p>Jason Knapp P37 Cubmaster T37 Treasurer Computer Programmer, Verizon Business</p>	<p>#1 – scouts must show proof of current cyberchip #4b #5b print and bring to class #6a, 6b, 6e print and bring to class #7c – research and be prepared to discuss in class</p>	<p>BSA Digital Technology</p>
Dog Care	AM/PM <i>*field trip</i>	<p>Trent Miller Therapy Dog Trainer Order of the Arrow</p>	<p>#4 (bring written 2 month log if scouts want blue card signed off as complete) #8</p> <p><i>Afternoon class will include walking field trip on campus to Cedar Rapids Animal Care & Control to cover #8. Due to hours of operation, a morning tour is not possible.</i></p>	<p>BSA Dog Care (current)</p>
Electronics	All Day	<p>Daniel Lyttle Jason Silcox Sr. Systems Engineer, Rockwell Collins</p>	<p>No pre-requisites</p>	<p>BSA Electronics</p>
*Emergency Preparedness	All Day	<p>Linn County Emergency Management</p>	<p>#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.</p>	<p>BSA Emergency Preparedness</p>
Energy	AM/PM	<p>Kevin Ammeter Measurement & Regulation</p>	<p>#1a – bring article to class, be ready to discuss</p>	<p>BSA Energy</p>

		Technician Journeyman Mid-American Energy Scout Leader	#4 – bring audit log to class, 4a & 4b	
Engineering	All Day <i>*this is an all day class that could dismiss early</i>	TJ Meiners T214 Scoutmaster VP Engineering, Nelson Electric Company	#1 – bring item to class #2	BSA Engineering
Entrepreneurship	AM/PM	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	<p>Recommended Min. Age: 14</p> <p>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.</p> <p>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.</p> <p>These requirements must be completed on your own:</p> <p>#3e (select 1) #3f (select 1) #4 (see resource link) #5 (see resource link) #6</p>	<p>BSA Environmental Science</p> <p>Ecosystem Study Req 4</p> <p>Environmental Impact Assessment Req 5</p> <p>Environmental Science MB worksheet without req 4-5</p> <p>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>

<p>*First Aid</p>	<p>All Day <i>*this is an all day class that could dismiss early</i></p>	<p>Tracie Abbott Nurse Practitioner UI HealthWorks</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>
<p>Game Design</p>	<p>AM/PM</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>Geocaching</p>	<p>All Day <i>*this is an all day class that could dismiss early</i></p>	<p>Bill Schlotfelt Crew 1024 Committee Member Red Cedar OA Chapter Advisor District Unit Commissioner</p> <p>Jay Lash Hawkeye Area Council - Council Training Chair T47 Assistant Scoutmaster</p>	<p>#7 identify 3 caches and locate one to find the cache</p> <p>#8 do one of the 4 options</p>	<p>BSA Geocaching (current)</p>
<p>Geology</p>	<p>All Day <i>*field trip</i></p>	<p>Don Wherry Troop 42/Crew 42</p>	<p>Bring a copy of the Geology Merit Badge pamphlet, paper for sketching and note taking, pens/pencils and camera (optional).</p>	<p>BSA Geology (current) Geology MB Worksheet</p>

	<u>Signed Permission Slip Required</u>	Unit Commissioner Red Cedar District Unit & Asst. District Commissioner Three Rivers District HHCSR Sumer Camp Shooting Sports Director Hawkeye Area District	<p>Bring signed field trip permission slip (link to be added)</p> <p>Read <u>“Geology MB Introduction, Conditions and Expectations”</u></p> <p>#1 Read the article <u>“What is Geology”</u> and be prepared to discuss in class.</p> <p>#2 – write response about a solid, liquid and gas; short essay 25-75 words.</p> <p>#4b – list 3, write response about chosen career; short essay 25-75 words</p> <p>#5d(3) – be prepared to discuss the nine words/phrases</p> <p>This class is limited to 15 scouts and includes a field trip to <u>Norton Geology Center</u> on the Cornell College Campus in Mt. Vernon.</p> <p>Adults are asked to assist with reviewing written submissions from scouts. If interested, please contact <u>troop37MBU@gmail.com</u> to volunteer.</p>	<p><u>Geology MB Introduction, Conditions and Expectations</u></p> <p><u>What is Geology</u></p> <p><u>Geology Field Trip Permission Slip</u></p>
Golf	All Day <i>*field trip</i>	Jeff Rosenberger Golf Enthusiast, Adult Leader	<p>#4 – be prepared to discuss</p> <p>Scouts must bring their own golf equipment and will be expected to play 18 holes carrying their golf bag.</p> <p>It is recommended that scouts have practiced basic skills and have played at least one round of golf prior to attending the class.</p> <ul style="list-style-type: none"> • Green Fee of \$8.00 is required with class. • Lunch will be at Airport National Golf Course (bring your own or pre-purchase a lunch ticket) • Scouts who purchase a lunch ticket (\$8.00) will receive a cheeseburger, 20 oz drink and bag of chips 	<p><u>BSA Golf</u></p> <p><i>*If weather prevents the class from playing in the afternoon, scouts may be permitted to attend another workshop based on availability.</i></p>
Nuclear Science	AM/PM	Dean Garrison DAEC Reactor Engineering	#3, #4b, #4c prepare to discuss in class	<u>BSA Nuclear Science</u>

		NextEra (Duane Arnold Energy Center)		
*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)
Search & Rescue	AM/PM	Justin Renner Cedar Rapids Fire Dept. Iowa Task Force Team	Complete the online training prior to class. There are 6 sections. Allow 15-30min per section (total approx. 2-2.5hr). Scouts do not need to take the test at the end of each section.	BSA Search and Rescue
Sports	PM only	Jim Wolf Scoutmaster T1401 Retired teacher/guidance counselor, coach and basketball referee	Read the Sport merit badge book Be prepared to discuss #1, #2, #3. #4a (create chart) #5a (be ready to discuss) #5b (create list) #5c (draw diagrams) Complete sports seasons for #4 and #5 after the merit badge class.	BSA Sports
*Sustainability	All Day	Bruce Hamous 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 discussion. A video or audio summary would also be acceptable. #1 #2 Water (A)	BSA Sustainability

			#2 Food (A) #2 Energy, do either B or C #2 Stuff (A) #4	
Textile	PM only	Carrie Kelso Kim Campshure Hobbyists/Adult Leaders	No pre-requisites	BSA Textile
Traffic Safety	AM only	Graham Campshure Accident Reconstructionist Cedar Rapids Police Dept.	No pre-requisites	BSA Traffic Safety (current)
Truck Transportation	AM only <i>*field trip</i>	Scott Ransom Professional/Adult Leader FirstFleet, Inc. <i>*field trip to FirstFleet, Inc.</i>	No pre-requisites	BSA Truck Transportation
Weather	AM only	Justin Gehrts KCRG Meteorologist <i>*morning session only</i>	#10 a or b. Presentations (prepared ahead of time) may be given at the end of class, time permitting.	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

Adult Leader Classes

Adult Class	Time	Facilitator	Description
Intro to Leadership Skills for the Troop	AM Only	Michael Kirpes Hawkeye Area Council COPE & Climbing Director	Class limited to 15, please register in advance. This will be in roundtable format. Learn about the Hawkeye Area Council COPE & Climbing program. Session will discuss COPE/Climbing programs at summer camp, opportunities for units and outside groups to use the COPE/Climbing facilities. Participants will take part in several team building games.
Commissioner Basic Training	AM Only	Bruce Dolder T250 Advancement Chair Old Capitol Valley District/ Hawkeye Area Council Asst. Council Commissioner - Training	Class limited to 10, please register in advance. 3hr class. No fee. Bring your BSA ID number. Training records for registered adults of Hawkeye Area Council will be submitted. Adults from other councils are asked to provide contact information and council name. Council Registrars will be notified to update training records.
Life to Eagle	PM Only	Bruce Dolder T250 Advancement Chair Old Capitol Valley District/ Hawkeye Area Council Asst. Council Commissioner - Training	Class limited to 10, please register in advance.

What Can Leaders Expect From Their Commissioner?	PM Only	Steve Serrot Hawkeye Area Council Council Commissioner P27 Cubmaster	
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Additional Information

Forms	
<u>Adult Leader Emergency Contact Form</u>	<p>This form should be include the contact information for an adult who is <u>onsite the day of the event</u>.</p> <p style="text-align: center;">Please present this at time of registration.</p>
<u>Registration Change</u>	<p>Please complete this form if there is any change to your registration – scout not attending, scout requesting to change merit badges, substitute scout etc.</p>
<u>Adult Volunteer Registration</u>	<p>Each troop is asked to provide an adult volunteer. We need at least one adult in each session to provide two deep leadership and appreciate your help to make sure every class is covered.</p> <p style="text-align: center;">As soon as you register scouts please email Pam to volunteer an adult to help the day of the event troop37mbu@gmail.com.</p>
Maps (also see nearby points of interest below)	
<u>Kirkwood Campus Map</u>	
<u>Directions to Westside Transportation</u>	<p style="text-align: center;">Transportation will be arranged for the class and meeting location on campus will be provided in the registration packet.</p> <p>Driving directions are provided in the event an adult must drive to the location in case of a late arrival or need to pick up scout early.</p>
<u>Directions to Airport National Golf Course</u>	<p style="text-align: center;">Transportation will be arranged for the class and meeting location on campus will be provided in the registration packet.</p> <p>Driving directions are provided in the event an adult must drive to the location in case of a late arrival or need to pick up scout early.</p>
Meals	
<ul style="list-style-type: none"> • Lunch is \$8.00 and must be pre-paid. • Lunch may be purchased by both scouts and adults. • Meal includes: pulled pork sandwich, cheesy potatoes, spring salad and lemonade. <p>*Scouts participating in Golf will eat at <u>Airport National Golf Course</u>. If Scouts purchase a meal ticket, lunch includes cheeseburger, 20oz drink and bag of chips.</p> <ul style="list-style-type: none"> • Unused meal vouchers are non-refundable. • You will receive vouchers for your pre-purchased lunches in your registration packet at check in. • Please do not bring any outside lunches into the cafeteria. • Vending machines will be available to purchase snacks. • No change machines are available. 	

- We regret we are unable to offer substitutions for the meal or accommodate special dietary requests.

Field Trips

- All merit badges that have field trips will be on campus for lunch except Golf, which will eat at Airport National Golf Course.
- Some merit badge sessions will be taking field trips. We will need volunteers to help with transportation of scouts.
- If your scout signed up for a field trip, please be ready to help with travel. Contact troop37mbu@gmail.com to volunteer.

Behavior

- The Scout Oath, the Law, and the Outdoor Code shall be the guiding behavior for our workshop. A Scout whose conduct is not consistent with the code will be directed to leave campus immediately. Adequate supervision must be provided by each participating unit. No refunds will be issued.
- No siblings or non-registered youth will be allowed in classrooms!
- Troops should provide adequate supervision for scouts who are not in a session and non-registered youth.
- Troops should establish a meeting location for the troop and scouts should be directed to that location when not in a session.

Photography

- Please note that scouts will be photographed through-out the event.
- Registration for the workshop constitutes consent.

BSA Health Forms

- Troops must carry and have available and ready to produce their BSA Health Forms in case of emergency.
- Both scouts and adult leaders should have health forms.

Nearby Points of Interest

- Kirkwood Community College has several nearby options for shopping, entertainment and food.
- For fast food options near campus, please refer to this map.
- Shopping includes Westdale Mall area, Lindale Mall, NewBo market and restaurant district, Coral Ridge Mall and downtown Iowa City, home to the University of Iowa.
- Nearby hotels include The Hotel (on Kirkwood Campus), the AmericInn, Clarion, Fairfield Inn & Suites among others.
- Visit the Hawkeye Area Council Scout Shop, just minutes from Kirkwood, open 9:00am – 3:00pm on Saturday. The scout shop will also have a table with popular items for sale near the cafeteria during the morning of the Merit Badge University.