

**Towpath District of  
Seneca Waterways Council**  
*Boy Scouts of America*

Presents the **15<sup>th</sup> Annual**

**Merit Badge University**

**Saturday, February 9, 2019**



Hosted  
by:  
**Alpha Phi Omega**

At Gosnell Hall,  
RIT Campus  
Rochester, NY  
8:00am – 4:00pm

Lunch provided

**Not too late to sign up for Towpath MBU!  
Many merit badge openings, including Eagle-required as of January 12, 2019!**

**Scouts are allowed to sign up for:  
ONE Eagle-required --and-- ONE Elective --or-- TWO Electives**

**Hurry, Registration closes February 2, 2019!**

**Fee: \$13 per scout**

**\*\* NOTE: All registrations and payments must be received by Saturday, February 2, 2019\*\***

**Absolutely no registrations, class changes, or substitutions will be accepted at the door.  
Event lock down begins Saturday February 2, 2019 at 11:59 pm to prep for event day!**

Cell Calendar info: Rochester Institute of Technology (RIT College), Gosnell Hall via parking in S-Lot, Rochester, NY 14623  
Doors open & Check In begins at 8:00 am.

## Dear Scouts – Welcome to the 15<sup>th</sup> Annual Towpath District Merit Badge University!

On behalf of Alpha Phi Omega (APO), we are thrilled many counselors were willing to help out which resulted in a large selection of merit badges (and smaller classes, especially for the eagle required). Our hope is the merit badges you select introduces you to new hobbies, careers and skills, along providing you with opportunities you in new adult interactions as you advance along your Scouting journey in self-initiative, personal growth, and leadership!

Be sure to thank those counselors you know for volunteering!

**Be Prepared for Saturday, February 9:** (9 am – noon) --and-- PM (1 pm – 4 pm) --or-- All Day (9am to 4 pm)

1. Class A (Field Uniform), waterbottle, pen/ pencil, dollars for left over food of drinks (\$1.00 slice/drink)
2. Blue Card – completely filled out and signed by leader!

**Be Aware – Some counselors will not touch Scout's Blue Card if not completed fully by the Scout first!**

3. Your prerequisites work and printed filled out worksheet, if requested below.
4. Prerequisites details – Counselor's name with + means there is additional information for you at the back of this flyer.

FYI: In Worksheets = Scouts does prerequisites in worksheets and brings their printed filled worksheets to MBU.

s	All Day Merit Badges	Age	Prerequisites = Prepare and/or Do BEFORE attending MBU	Counselor
C	Animation		Review pamphlet & lingo. Bring project ideas. ;0)	Mr. Grimes
C	Chess		Bring chess set if you have one.	Mr. Corteau
C	*Environmental Science - A	12	1, 3e, 3f, 6; +printed worksheet. Dress warm in February for 4A!	Mr. Maier +
	*Environmental Science - B - <b>NEW</b>	12	1, 3e, 3f, 6; +printed worksheet. Dress warm in February for 4A!	Mr. Webster
2	Moviemaking	14	Watch <a href="https://youtu.be/-pFKVhXgJMs">https://youtu.be/-pFKVhXgJMs</a> Bringing a video recording device, if you have one, is helpful.	Mr. Samarra
11	Radio		Bring printed worksheets, drawing paper & colored pencils or pens.	Mr. Pedersen & Mr. Fell

S	AM / PM Merit Badges	Age	Prerequisites = Do BEFORE attending MBU	Counselors
8	American Labor - <b>NEW</b>	12	For 2&7, bring proof of completion to MBU.	Mr. Jones
5	Architecture	12	Research to discuss: 1ab, 2a-d, & 5; Do req. 4 & bring to MBU.	Mr. Monigle +
16	* Cit – Community - A		In Worksheets: 2,3,4,5, short report on 7b, evidence 7c, prepare 8.	Mr. Stansbury
	* Cit – Community - B		In Worksheets: 2,3,4,5, short report on 7b, evidence 7c, prepare 8.	Mr. Whitcomb +
	* Cit – Community - C		In Worksheets: 2,3,4,5, short report on 7b, evidence 7c, prepare 8.	Mr. Reeb
	* Cit – Community - D		In Worksheets: 2,3,4,5, short report on 7b, evidence 7c, prepare 8.	Mr. Pierce +
26	* Cit – Nation - A	13	2,3,5,6,8. (Print 6 & 8) Prepare for discussion. +printed worksheets	Mr. Fess
	* Cit – Nation - B	12	[2a-d, any 2], 3, 4e,6,8. Prepare for discussion. +printed worksheets	Ms. Axsmith-Tavolette +
	* Cit – Nation - C		[2a-d, any 2], 3, 4e,6,8. Prepare for discussion. +printed worksheets	Mr. McKaig
	<del>* Cit – Nation - D</del>		<b>Switched out to Personal Management</b>	<del>Ms. Rockwell</del>
	* Cit – Nation - E <b>AM Only</b>		[2a-d, any 2], 3, 4e,6,8. Prepare for discussion. +printed worksheets	Mr. Bjorling +
27	* Cit – World - A	12	3ab, [4abc, any 2], 5abc, [7abcde, any2] +printed worksheets	Ms. Popper +
	* Cit – World - B	12	3ab, [4abc, any 2], 5abc, [7abcde, any2] +printed worksheets	Ms. Trickey
	* Cit – World - C	12	3ab, [4abc, any 2], 5abc, [7abcde, any2] +printed worksheets	Mr. Cook
	* Cit – World - D	12	3ab, [4abc, any 2], 5abc, [7abcde, any2] +printed worksheets	Mr. Harder
	* Cit – World - E - <b>NEW</b>	12	3ab, [4abc, any 2], 5abc, [7abcde, any 2] +printed worksheets	Mr. Gagnon
	* Cit – World - F - <b>NEW PM Only</b>	14	<b>Starter MB:</b> 2,3,4,5 +printed worksheets	Mr. Canham
12	Coin Collecting		Please BRING coins and proof of 6, 7, 9, 10.	Ms. McBeth
13	Collections		1, 5 b, 5e, 8. Be prepared to discuss req 1 thru 8.	Mr. Benjamin
58	* Communication - A	13	3-present ready; 4, 5, [7 & 8-proof]. +printed worksheets	Mr. Kurtz +
	* Communication - B	12	1a, 1b, 3, 5, 7, 8 (Bring all to MBU). +printed worksheets	Ms. Kesel +
	* Communication - C	12	3, [5 +attend mtg on own]; [Proof for 7 & 8]; +printed worksheets	Mr. Cohen +
	* Communication - D		Prior-Proofs: 3-speech, 4-interview, 5-mtg report, 7-PDF, 8-MC script	Mr. Laidlaw & Ms. Thompson +
	* Communication - E		3-present ready, 5-written report, [7,8-proof] +printed worksheets	Mr. Lien +

(\* = Eagle required)

Updated: January 12, 2019

S	AM / PM Merit Badges	Age	Prerequisites = Do BEFORE attending MBU	Counselors
	<del>* Communication - F</del>		<b>Signed up Scouts switched to another Communication session.</b>	<del>Ms. Ryan (Rishel)</del>
	* Communication - G		Prior-Proofs: 3-speech , 4-interview, 5-mtg report, 7-PDF, 8-MC script	Mr. Finger & Ms. Donahue +
	* Communication - H		Prior-Proofs: 3-speech , 4-interview, 5-mtg report, 7-PDF, 8-MC script	Mr. Pendelberry +
11	* Cooking - <b>NEW</b>		<b>Starter MB, --OR--</b> Prerequisites completion of #4, 5, 6, 7	Ms. Joslyn +
19	Dentistry - <b>NEW</b>		1,2,3,7 +printed worksheets (due to focusing on hands on activity)	Ms. Bennett
	Digital Technology - A	12	1,5a,6,8 Discussion participation. +printed worksheets	Mr. Wolber +
18	Digital Technology - B		5B-Bring printout; 6-any 3; 9. Bring proof + printed worksheets	Mr. Atkinson +
	Digital Technology - C		1-Cyber Chip, 6, 8. Bring proof, MB pamphlet, +printed worksheets	Mr. Graves
C	Dog Care - <b>NEW</b>		Drop COMPLETE, easy to read, worksheets in AM. Stop by at lunch.	Ms. LaRue
3	Electricity		Will send docs for Scouts to complete and email back to Counselor.	Mr. Macaluso +
17	Electronics		Prep to share 1-6. [4 -circuits built in MBU]. +printed worksheets	Mr. Otto +
10	* Emergency Prep - A		Complete 2c with family, bring family plan & PHOTOS of disaster kit	Mr. Bujak
	* Emergency Prep - B		1-PROOF earned First Aid, 8b -Bring pics of kit, +printed worksheets	Ms. Kenney +
C	Engineering		2 and 5. +printed worksheet and MB pamphlet are optional	Mr. Burnett & Mr. Van Bortel
	* Family Life - A		3, 4, 5, [6b-done before or after], +complete printed worksheet	Ms. Clancy +
24	* Family Life - B - <b>NEW</b>		3, 4, 5, [6b-done before or after], +complete printed worksheet	Mr. Rogers +
	* Family Life - C - <b>NEW</b>	13	<b>PM Only ADVANCED Starter:</b> 1, 2, 3, 6; email plan first of 4 & 5 by Feb 1	Ms. Maynard +
	* Family Life - D - <b>NEW</b>		<b>Starter MB:</b> Prep: 1-outline; 2-reasons; 3-chores; 4-project idea	Ms. Rappazo +
	Fingerprinting		Read & study material. +Bring purchase/borrow MB pamphlet.	Mr. Stave
	* First Aid		1-completed 1st Aid req. of T-2-1 ranks; 5-Bring first aid kit.	Ms. Fox with Explorers
	* First Aid - <b>NEW</b>	12	1-MUST be 1st Class; 5-bring kit +printed worksheets	Mr. Walker
5	Genealogy		2a; 3, 4b 5, 6 & 7. +printed worksheets	Ms. Volkman-Lien
6	Geocaching - A		In Workbook: 1,2,7. Bring GPS /Phone App if have. Dress for outside!	Mr. Kerr
	Geocaching - B		In Workbook: 1,2,7. Bring GPS /Phone App if have. Dress for outside!	Mr. Schiefen
C	Journalism - <b>KIOSK</b>		Drop COMPLETE, easy to read, worksheets in AM. Stop by at lunch.	Ms. McLendon
12	Law		Prior to MBU, do 4, 6, & 7. Prepare for discussions.	Ms. Grimes
C	Leatherwork		5 -choose one, Bring a leather item for show 'n tell.	Mr. Direnzi
	<del>Medicine - A</del>	<del>14</del>	<del>Look over 1,4a; complete 6,7a,10. Prerequisites preferred in Wrksht</del>	<del>Ms. Joslyn, LPN</del>
14	Medicine - B	13	<b>Aim</b> to complete prior to MBU: 7a & 10. +printed worksheets <b>Expansion – 7a &amp; 10 can be done after MBU</b>	Dr. Deane, MD
C	Model Design & Bldg		[1-Know] [2,3,6-Write] [4,5-Bring to MBU] +printed worksheets	Mr. Redman
C	Music		Do req 3, any 2. Be prepared to discuss. Show completion proof.	Mr. Gates
C	* Personal Fitness	12	Prior to MBU, do 1b, 6, 7, 8, 9 +printed worksheets	Mr. DiFranco +
	* Personal Mgmt - A	13	Prior to MBU, try/start ALL requirements. +printed worksheets <b>Requirement 2 - Budget</b>	Mr. Plumadore +
8	* Personal Mgmt - B <b>AM Only</b>	12	Prior to MBU, try/start ALL requirements. +printed worksheets	Mr. Hart +
	* Personal Mgmt - C - <b>NEW</b>	13	<b>Starter MB:</b> Try/ start ALL reqs. +printed worksheets	Ms. Rockwell +
8	Pets		1,2,3,4ab-or-c; 4 months pet caring,with proof. +printed worksheets	Mr. Serotta

S	AM / PM Merit Badges	Age	Prerequisites = Do BEFORE attending MBU	Counselors
12	Programming - A		[1a- Cyber Chip]; [5a,b,c - written programs] +printed worksheets	Mr. Madison
	Programming - B - <b>NEW</b>	12	1,3,5,6 +printed worksheets	Mr. Bennett
11	Public Health		Complete 5, 7, & 8. Prepare to discuss all reqs. +printed worksheets	Dr. Bushnell
C	Reading - <b>KIOSK</b>		Drop COMPLETE, easy to read, worksheets in AM. Stop by at lunch.	Ms. LeBlanc
C	Reading – <b>KIOSK - NEW</b>		Drop COMPLETE, easy to read, worksheets in AM. Stop by at lunch.	Ms. Gabriele
C	Safety – <b>AM only</b>		1,2, and 8 completed on printed worksheets	Mr. Perkins
15	Salesmanship		Prior to MBU, do 3,4,5,6,7 +printed worksheets	Mr. Leeper
C	Scholarship - <b>KIOSK</b>		Drop COMPLETE, easy to read, worksheets in AM. Stop by at lunch.	Mr. Collinge
4	Snow Sports		Review 1-6. First Aid knowledge a plus. +printed worksheets helpful <b>coincides with Scout Night at Bristol</b>	Ms. Vath Gertin
6	Sports	12	Email MBC, Coach's signature for req 4 +printed filled worksheets	Mr. Robinson
7	Stamp Collecting		3-as much as possible; 8-Bring your stamp collection!	Mr. Titus
C	Weather		Prior to MBU, do 9, 10 & 11. +printed worksheets w/prereqs.	Mr. Barnes

S = Seats that were available on January 12, 2019

Updated: January 12, 2019

## Merit Badge Sessions for Soon to Be Eagle:

These merit badges, Citizenship in the World, Personal Management **and Family Life**, charted out below are for those Scouts who are finishing up their last couple of Eagle required merit badges. Scouts must come with completely filled printed worksheets which will be checked thus helping the Scout gain entry into the session. Sessions are a discussion through the requirements and the Scout is expected to fully participate in the discussions of each requirement in order to be considered as having met the requirements 'as stated'.

Regular Merit Badge Sessions	AM session from 9:00 am to noon			PM session from 1:00 pm to 4:00 pm		
Soon to Be Eagle Merit Badges	9:00 to 10:30 am	10:30 to noon		<del>1:00 to 2:30 pm</del>	<del>2:30 to 4:00 pm</del>	Counselor
Cit - World	STBE - 1	STBE – 2 <b>NEW</b>	<b>Lunch</b>	STBE—3	No session	Mr. Canham
Personal Management	No session	STBE - 2		No session	STBE—4	Ms. Maynard +
Family Life - <b>NEW</b>	STBE - 1	No session		No session	No session	Ms. Maynard +

Sessions are 1.5 hours, instead of 3 hours which are coordinated to rotate (flip-flop) to fill a 3 hours time slot.

**6 Scouts each session, ages 14 and older. Utilize the numbers above to register your sequence online correctly.**

**Expanded Prerequisites Details: Please CC in a second adult, per BSA Youth Protection Policy.**

### Architecture – Mr. Monigle

Be Prepared:

- Research for 1a, b; 2a-d & 5.
- Do requirement 4 and bring to MBU.
- Bring your research for discussion.

**Citizenship in the Community – Mr. Pierce** If needed: [ppierce6@rochester.rr.com](mailto:ppierce6@rochester.rr.com)

Prerequisites: 2,3,4,5, short report on 7b, evidence 7c, prepare 8.

Be Prepared: One week prior to MBU, email evidence of prerequisites to counselor.

- Short report on 7b and evidence for 7c; be ready to present 8 to the class.
- Attend meeting (3) and do interviews (4) and do 8 hours of volunteer time (7c) prior to MBU.
- Movie in session will be about the first Scout encampment at Lake George, NY in 1901. (26 minutes)



### **Citizenship in the Community – Mr. Whitcomb**

Prerequisites: 2, 3, 4, 5, short report on 7b, evidence 7c, prepare 8.

Be Prepared: Print their own worksheets.

- Please bring the presentations for Requirement 8 on a thumb drive so they can be reviewed in class.
- Citizenship in the Community Information sheet. [Please email by February 2, 2019 to TowpathMBU@gmail.com](mailto:TowpathMBU@gmail.com), if you did not receive mail. Subject header: Cit-Community – Mr. Whitcomb.

### **Citizenship in the Nation – Ms. Axsmith Tavolette**

Prerequisites: [2a-d, any 2], 3, 4e, 6, 8. Prepare for discussion. +printed worksheets

Be Prepared: Come prepared to discuss your prerequisites work.

- Full credit will be given for all prerequisites completed before class. No credit will be given for prerequisites completed during class discussion.
- All partial and completed MB blue cards will be returned to course participants at the end of the class. Partial MB blue cards will be marked to indicate requirements that were not completed.

### **Citizenship in the Nation – Mr. Bjorling**

Prerequisites: [2a-d, any 2], 3, 4e, 6, 8. Prepare for discussion. +printed worksheets

Be Prepared: Purchase/ borrow the merit badge pamphlet and bring own printed worksheets.

**Citizenship in the World – Ms. Popper** MBU emailed to all scouts - Jan 7, 2019. [Please email by February 2, 2019 to TowpathMBU@gmail.com](mailto:TowpathMBU@gmail.com), if you did not receive mail. Subject header: Cit-World – Ms. Popper.

Prerequisites: 3ab, 4abc, 5abc, 7abcde +printed worksheets

This merit badge requires discussion of all the points with the counselor and/or other Scouts. The session at MBU will cover all the discussion aspects of the merit badge and check over the task portion. Which means, for each requirement, you have items to look up, investigate and learn about. Those must be done before the session.

I expect to have you, the Scout, be able to tell me and others about what you learned while looking up the information, share the learning with others and demonstrate an understanding of the learning acquired.

This is not a "teaching session" where I teach you. This is where you "teach" and share what you have learned with me and the others in the session. I am looking for understand and participation.

### **Communication – Mr. Cohen**

Prerequisites: 3, [5 +attend mtg on own]; [Proof for 7 & 8]; +printed worksheets

Be Prepared: Please review requirement 5, about attending a public meeting.

**Communication – Mr. Kurtz** If needed: [afk7219@gmail.com](mailto:afk7219@gmail.com)

Prerequisites: 3-present ready; 4, 5, [7 & 8-proof]. +printed worksheets

- Bring completed printed worksheets and other documentation.
- For requirement # 3, write the 5 minute speech in advance, then present at MBU
- Can email prerequisites one week prior, if think they are complete.

### **Communication – Mr. Lien**

Prerequisites: 3-present ready, 5-written report, [7,8-proof] +printed worksheets

Workbook strongly recommended. Prior to MBU:

- 3 – present ready speech to deliver at MBU.
- 5 – complete a written trip report.
- 7 – bring or show a copy of what was done.
- 8 – with written or verbal evidence of the ceremony where you were the Master of Ceremonies.

### **Communication – Ms. Kesel**

Prerequisites: 1a, 1b, 3, 5, 7, 8 (Bring all to MBU). +printed worksheets

Be Prepared: Bring all prerequisites work to MBU session in your printed worksheets

## Communication – Mr. Finger with Ms. Donahue; Ms. Thompson with Mr. Laidlaw & Mr. Pendelberry

Prerequisites: Prior-Proofs: 3-speech, 4-interview, 5-mtg report, 7-PDF, 8-MC script

- # 3 – Bring copy of speech. Speech must be presented prior to MBU.
- # 4 – Interview completed prior to MBU.
- # 5 – Attend the meeting. Take careful notes (bring notes with you). Prepare an objective report prior to MBU.
- # 7 – Choose one and complete prior to MBU.
- # 8 – Write the script (bring it with you) and serve as MC prior to MBU.

## Cooking – Ms. Joslyn

Prerequisites: Starter MB --OR-- Prerequisites completion of #4, 5, 6,

Requirement 4 will be accepted with signature of parent with meal plan and shopping list.

Requirements 5 and 6 will be accepted with showing meal plan, shopping list/budget and signature of scoutmaster.

## Digital Technology – Mr. Wolber

Prerequisites: 1, 5a, 6, 8.

Print worksheet, read, think about, be able to discuss / describe.

**Digital Technology – Mr. Atkinson** If needed: [matkinson9@yahoo.com](mailto:matkinson9@yahoo.com) with any questions before MBU.

Be Prepared: Read and have some understanding about all requirements:

5B – Bring printout	6 – Do any 3, bring proof	9 – Do one, Bring proof
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- Bring printed “Digital Technology worksheets” from [USscouts.org](http://USscouts.org)
- From [Scouting.org](http://Scouting.org), bring signed Cyber Chip parent contract & bring signed “The Scout Law and Cybersafety/Cyberbullying”
- Read and sign the Level II Internet Safety Pledge. ([BSA Cyber Chip green card](#))

**Electricity – Mr. Macaluso** – Emailed all scouts - Jan 13, 2019 or prior. If didn’t receive, email by February 2, 2019 to [TowpathMBU@gmail.com](mailto:TowpathMBU@gmail.com) for the compressed file to help you prepare for your merit badge session. Subject line of email, add: Electricity Files.

## Electronics – Mr. Otto

Be Prepared: Be Prepared to share 1 – 6 through discussions in session.

- For # 4, we will build circuits in session.
- Bring own printed worksheets
- Email completed prerequisites one week before MBU.

## Emergency Preparedness – Ms. Kenney

Prerequisites: 1bring proof, 2b, 2c bring proof, 6abc, 7ab, 8b, 9

Be Prepared: [Use merit badge worksheets](#)

- MUST have First Aid merit badge.
- Copy of First Aid MB Blue Card, award card, or merit badge sash.
- Bring pictures of your kit.

## Environmental Science – Mr. Maier

Be Prepared: Purchase/ borrow the Merit Badge pamphlet and read prior to MBU.

- Complete requirement 1 & 2 on worksheet prior to MBU.
- Bring your pre-printed worksheet to MBU.

On Offsite Visit (requirement 3c and 6):

*Prior to MBU:* Scouts who contact me (Mr. John Maier) prior to MBU may complete 3c and 6 off site at the City of Rochester Environmental Laboratory. Visits are limited to five Scouts and one adult per visit and will only be conducted after 3 p.m. in the afternoon. Signed waivers will be required prior to visit. Mr. Maier is not available from Feb 6th through the 8th.

*Year Round:* Scouts have the opportunity to complete requirements 3c and 6 year round at the City of Rochester Environmental lab. Scouts visiting the laboratory from May through September will have an opportunity to go out on Hemlock Lake in the City’s Environmental research vessel. Waivers required. One adult leader or parent must also attend. Limited to five Scouts per session and only conducted once per month from May through September.

If interested contact Mr. John Maier by email, [jmaier276@frontiernet.net](mailto:jmaier276@frontiernet.net) , or call 585-428-6011.

### **Family Life – All Counselors!**

Be Prepared: Several requirements require the Scout to discuss PRIOR to starting the requirement because the MUST seek the approval of the counselor FIRST before working on the requirement.

#### **If needed:**

Ms. Maynard - [beanjeepin@gmail.com](mailto:beanjeepin@gmail.com)

Ms. Clancy - [mrsclancy411@gmail.com](mailto:mrsclancy411@gmail.com)

Mr. Rogers - [peter.rogers@midvalecc.com](mailto:peter.rogers@midvalecc.com)

Ms. Rappazo - [cirfsa@rit.edu](mailto:cirfsa@rit.edu)

### **Family Life – Mrs. Clancy**

Be Prepared: Bring printed worksheet, evidence of prerequisites – log, description of projects and etc.

### **Family Life – Ms. Maynard**

#### **PM – Advanced Family Life:**

Prerequisites: 1, 2, 3, 6; email plan first of 4 & 5 by Feb 1

Do 1, 2, 3 (chore list must be 5 regularly occurring SEPARATE chores), and 6.

Email me 4 and 5 planned projects by Feb 1, then do them.

Include a self addressed stamped envelope if you want to leave a blue card with Ms. Maynard and finish the 90 day chores after Feb 9. All other prerequisites should be done prior to MBU if at all possible.

#### **STBE – Family Life:**

Be Prepared: Completes all requirements in printed worksheets. 90 days requirements can be done after MBU.

FULL workbook must be complete, chore chart must be easily readable, if no 90 day chore chart then a self addressed stamped envelope if you're planning to email me that and leave your blue card with me.

Scouts without complete workbooks will be dismissed.

### **First Aid – Mr. Walker and Ms. Fox**

#### Be Prepared:

- Mr. Walker: 1-MUST be 1st Class; 5-bring kit +printed worksheets
- Ms. Fox: 1-completed 1st Aid req. of T-2-1 ranks; 5-Bring first aid kit.

Scouts should have their Scoutmaster or Troop Advancement Coordinator sign off on their worksheet if requirement #1 is completed. This will be proof that T-2-1 (Tenderfoot, Second Class & First Class) First Aid skills in RANKS requirements were done. Additionally proof of First Class Rank can be properly uniformed First Class Scout. (Means they are wearing their earned First Class rank patch on the pocket.)

A new scout or any scout that has not done those requirements will not have the background skills to understand and perform the skills for the merit badge requirements we will be doing. They will not be allowed into the session.

Additional comment from the Towpath Committee: Review those T-2-1 First Aid skills and do some hands-on practice of them prior to coming to MBU helps you *Be Prepared!*

**Model Design and Building – Mr. Redman** – MBU emailed all scouts - Jan 13, 2019 or prior. Please email [TowpathMBU@gmail.com](mailto:TowpathMBU@gmail.com) by February 2, 2019, if you did not receive the 'Model Design & Building' email.

If needed: [vinitor@gmail.com](mailto:vinitor@gmail.com) --or-- (585) 359-4845

### **Music – Mr. Gates**

Please bring your instrument and music for Music merit badge session.

### **Personal Fitness & Personal Management – All Counselors**

Be Prepared: Personal Fitness & Personal Management are 90 days merit badges. For most Scouts, they will be starting these merit badges at MBU because from the time Scouts could sign up and start was less than 30 days.

### **Pets – Mr. Serotta**

Be Prepared: Provide proof of 4 months of taking care of your pet.

- Complete in 200 words or more about taking care of, feeding, and the housing of your pet. -we will review in class.
- Show that you have read a book or pamphlet about your kind of pet. -provide proof that this has been completed as we will discuss in class.
- Complete a, b, or c with proof that it was completed and we will be talking about this in class.
- Pictures of Pets doing tricks.

### **Programming – Mr. Madison**

Prerequisites: 1a – Cyber Chip; 5a, b, c – written programs.

Be Prepared: Bring printed worksheets

Email program description to be written 3 weeks prior to MBU.

Email completed programs 1 week prior to MBU

Computer/Device on which to demonstrate their written programs running, if not able to use the computer lab computers.

### **Programming – Mr. Bennett**

Be Prepared: Bring printed filled worksheets.

### **Radio – Mr. Pedersen & Mr. Fell**

Prerequisites: Bring printed worksheets, drawing paper & colored pencils or pens.

Please download the worksheets and try to fill in as much as you can before the session. We will review the requirements with the three PowerPoint presentations we have. We will go on air and talk live to local amateur radio members plus visit the RIT Amateur Radio Station.

Blue cards – in the past this has been an issue. Please take the time to fill out your Blue Card fully and correctly, including your Scoutmaster's signature! Be Prepared: If not correctly filled, they may not touch them.

Radio has three modules that cover all the requirements in about 3-4 hours. The extra time is to visit the RIT Amateur Radio Station and to operate on the air (talk LIVE over the airwaves) so Scouts can carry on a 10 minute conversation on the radio using Q signals (requirement # 7). Scouts will have an opportunity to operate FRS handheld radios.

**Snow Sports – Ms. Vath Gertin** – MBU emailed all registered scouts - Jan 13, 2019 or prior. Please email by February 2, 2019 to [TowpathMBU@gmail.com](mailto:TowpathMBU@gmail.com) if you did not receive the subject header: Snow Sports email.

Be Prepared: Coordinates with Bristol's February Scout Ski Nights to give Scouts an opportunity to complete at Bristol.

**Sports – Mr. Robinson** If needed: [robinsonyves@gmail.com](mailto:robinsonyves@gmail.com)

Prerequisites: Worksheets filled and Coach's signature for requirement # 4.

Be Prepared: Send email stating 'MBU Sports' for approval on selected sports.

Fill out everything you can and print worksheets.

### **Stamp Collecting – Mr. Titus**

Prerequisites: Prior to MBU, do 3 (as much as possible); 8-Bring your stamp collection! (#7a - visit post office. OPTIONAL)  
We will finish #3 at MBU if there is anything you cannot find.

### **Weather – Mr. Barnes**

Be Prepared: Bring evidence of completed requirements.

### **Kiosk Merit Badges: Journalism, Dog Care, Reading, and Scholarship**

Be Prepared: Do all requirements in worksheets and print completed filled worksheets. Bring worksheets with filled completed Blue Card attached to MBU. Drop off at Kiosk Table during Check In and stop back during the lunch hour to speak to the counselor. Make sure answers are fully and thoughtfully completed, neat and easy to read. Even better, type in size 11 or 12 font! (Only worksheets from registered Scouts on Kiosk rosters will be accepted.)