

**2011 Troop 9 Merit Badge Seminar**  
**Badge Requirement/Homework Listing**

As of 2/10/2011

<b>Astronomy</b>	
Requirements taught in class	All
Materials bring to class	None
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	Pen or pencil, something hard to write on such as book or pad of paper, and a flashlight of some sort that's covered by something red - red plastic (like a written report cover) works best
Rank and/or Age Requirements	None
<b>Aviation</b>	
Requirements taught in class	1,2,4
Materials bring to class	None
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	3,5
Rank and/or Age Requirements	None
<b>Chemistry</b>	
Requirements taught in class	1-6
Materials bring to class	None
Home to be completed prior to class	7 (if desired) bring documentation
Items to be completed after class and/or with Scoutmaster	7 (a,b,c,d)
Rank and/or Age Requirements	None
<b>Citizenship in Community</b>	
Requirements taught in class	Depends on what homework materials are brought to class.
Materials bring to class	Completed homework, notebook, pen
Home to be completed prior to class	Please see website for homework page (pdf)
Items to be completed after class and/or with Scoutmaster	Any items not covered in advance
Rank and/or Age Requirements	
<b>Citizenship in Nation</b>	

Requirements taught in class	1,2,4,5,7
Materials bring to class	Notebook and pen for notetaking
Home to be completed prior to class <sup>3</sup>	3,6,8 and be able to tell Scoutmaster 1,4,5,7
Items to be completed after class and/or with Scoutmaster	none
Rank and/or Age Requirements	
<b>Citizenship in World</b>	
Requirements taught in class	All (must complete worksheet and bring to class)
Materials bring to class	Homework sheet, pen
Home to be completed prior to class	Worksheet (will be posted on website)
Items to be completed after class and/or with Scoutmaster	Review 1,2 with Scoutmaster
Rank and/or Age Requirements	None
<b>Communications</b>	
Requirements taught in class	All except #5 and #8
Materials bring to class	Notebook and pen for notetaking
Home to be completed prior to class	If possible, #7A and bring to class
Items to be completed after class and/or with Scoutmaster	#5, #8, and #7A if not completed in class.
Rank and/or Age Requirements	None
<b>Computer</b>	
Requirements taught in class	All except homework
Materials bring to class	Homework
Home to be completed prior to class	Requirement 6, #2 (details sent via email) and emailed to instructor by March 1 <sup>st</sup>
Items to be completed after class and/or with Scoutmaster	Homework if not completed in advance
Rank and/or Age Requirements	None
<b>Crime Prevention</b>	
Requirements taught in class	1,3,7,8,9
Materials bring to class	Notebook and pen for notetaking

Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	2,4,5 and discuss 1,3,8, and 9 with Scoutmaster
Rank and/or Age Requirements	None
<b>Dentistry</b>	
Requirements taught in class	All
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Dog Care</b>	
Requirements taught in class	All except #4
Materials bring to class	Notebook and pen
Home to be completed prior to class	none
Items to be completed after class and/or with Scoutmaster	#4
Rank and/or Age Requirements	None
<b>Eagle Seminar</b>	
Requirements taught in class	INFORMATIONAL CLASS ONLY (Open to scouts and adults)
Materials bring to class	Notebook and pen for notetaking
<b>Electricity</b>	
Requirements taught in class	All except 8
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	8 and discuss 4,7 with Scoutmaster
Rank and/or Age Requirements	None
<b>Electronics</b>	
Requirements taught in class	All (Need to review with Scoutmaster)
Materials bring to class	Electronics booklet (pdf on website) and pen

Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	Discuss 1,3,4,5 with Scoutmaster
Rank and/or Age Requirements	None
<b>Emergency Prep</b>	<b>NEW INSTRUCTOR- WAITING FOR FINAL DETAILS</b>
Requirements taught in class	
Materials bring to class	
Home to be completed prior to class	Must have First Aid Badge before class (1)
Items to be completed after class and/or with Scoutmaster	
Rank and/or Age Requirements	<b>MUST BE 1<sup>ST</sup> CLASS, AT LEAST 12 YEARS OLD, AND HAVE FIRST AID BADGE</b>
<b>Engineering</b>	
Requirements taught in class	All
Materials bring to class	Notebook, pen, calculator
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Fingerprinting</b>	
Requirements taught in class	1-4
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	5 and discuss 1,2,3 with Scoutmaster
Rank and/or Age Requirements	None
<b>Fire Safety</b>	
Requirements taught in class	All except 6A
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	6A and discuss 6,8,9,10,12 with Scoutmaster

Rank and/or Age Requirements	None
<b>First Aid</b>	
Requirements taught in class	All
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Fishing</b>	
Requirements taught in class	All except #8
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	#8
Rank and/or Age Requirements	None
<b>Geology</b>	
Requirements taught in class	All
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	Discuss 1,4a with Scoutmaster
Rank and/or Age Requirements	None
<b>Law</b>	
Requirements taught in class	All
Materials bring to class	Notebook, pen, and calculator
Home to be completed prior to class	No. 4: Do the five discussions, and meet with law enforcement officer, before the day of class. No. 8: Look up Illinois lawyer requirements, and Illinois judge-selection methods. No. 9: Prepare your list of 15 jobs.
Items to be completed after class and/or with Scoutmaster	<b>No. 4 -- <i>if you didn't complete the discussions and meeting prior to the MBS.</i></b>
Rank and/or Age Requirements	None

<b>Lifesaving</b>	
Requirements taught in class	All except will not cover 13 a and b because I don't think we will have the time or equipment (will let know at end of class)
Materials bring to class	You must bring: Swimsuit/swim trunks Street clothes that can get wet. The baggier the better Goggles if you want them Two towels- one to be used for rescues and one for you
Home to be completed prior to class	1 a & b. They don't have to be done but they need to be able to do it. It is ¼ of a mile swim.  Will discuss when they get there. They need to find the answers for #2 and write them down. Look into #5 and come up with an idea of how to save someone using a rowboat. We will talk about it and they need to be able to explain how to save someone using a rowboat so a paragraph description. For 6, they need to come up with a list and explain why buoyant aids are preferred. If they come up with 10 items and an explanation on how they plan to use each item that will be enough. For 15, I would like them to come in with a typed sheet telling me how they would respond to the injuries listed.
Items to be completed after class and/or with Scoutmaster	Any items not finished in class
Rank and/or Age Requirements	
<b>Nuclear Science</b>	
Requirements taught in class	All
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Personal Management (Financial Component Only)</b>	
Requirements taught in class	3-7
Materials bring to class	Notebook, pen, calculator, and personal management workbook

Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	1,2,8,9,10
Rank and/or Age Requirements	<b>MUST BE 14YEARS OLD</b>
<b>Photography</b>	
Requirements taught in class	All
Materials bring to class	Digital Camera with flash, LCD view screen and removable memory card
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Plumbing</b>	
Requirements taught in class	All
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Public Speaking</b>	
Requirements taught in class	All
Materials bring to class	Visual aid for #2, Notebook and pen
Home to be completed prior to class	Make sure to prepare speech in advance
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Salesmanship</b>	
Requirements taught in class	All (if homework completed)
Materials bring to class	Notebook, pen, and completed homework
Home to be completed prior to class	1) bring a written sales plan for a product or service 2) Keep a written record of a sales campaign ie: popcorn, candy bars, magazines or any other product or service the scout has participated in and 3) investigate and prepare a list of opportunities (jobs) in the sales field. They will need paper and an

	pencil.
Items to be completed after class and/or with Scoutmaster	3,5,a,b,c,7ab (if not completed before & during class)
Rank and/or Age Requirements	None
<b>Space Exploration</b>	
Requirements taught in class	All except 5
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	5abc
Rank and/or Age Requirements	None
<b>Swimming</b>	
Requirements taught in class	TBD based on time
Materials bring to class	Swimsuit, towel, long sleeve button up shirt, long pants, and sandals to get wet in, and dry clothes to change
Home to be completed prior to class	MUST HAVE FULFILLED #3
Items to be completed after class and/or with Scoutmaster	Items that time did not allow
Rank and/or Age Requirements	MUST HAVE FULFILLED#3
<b>Traffic Safety</b>	
Requirements taught in class	All
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None
<b>Vet Med</b>	
Requirements taught in class	All
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	None
Rank and/or Age Requirements	None

<b>Weather</b>	
Requirements taught in class	All except 9
Materials bring to class	Notebook and pen
Home to be completed prior to class	None
Items to be completed after class and/or with Scoutmaster	9ab and discuss 1,2,3,4,5,10 with Scoutmaster
Rank and/or Age Requirements	None