

**FINAL**  
**2010 Troop 9 Merit Badge Seminar**  
**Badge Requirement/Homework Listing**  
*As of 2/16/2010*

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| <b>Art</b>   |  |
| Requirements taught in class                                 | 2,3,4  |
| Materials bring to class                                     | None   |
| Home to be completed prior to class                          | None   |
| Items to be completed after class<br>and/or with Troopmaster | 1,5  |
| Rank and/or Age Requirements                                 | None   |
| <b>Aviation</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<br>and/or with Troopmaster | None   |
| 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<br>and/or with Troopmaster | 7 (a,b,c,d)  |
| Rank and/or Age Requirements                                 | None   |
| <b>Citizenship in Community</b>                              |  |
| Requirements taught in class                                 | 1, 4ac,6, 7a,  |
| Materials bring to class                                     | Paper, pen, and homework if completed  |
| Home to be completed prior to class                          | 2.a.(1,2,3), 2b, 3ab, 4b, 5,7bc, 8<br>-- If bring materials to class can present and<br>get approved |
| Items to be completed after class<br>and/or with Troopmaster | Homework above it not presented during class   |
| Rank and/or Age Requirements                                 | none   |
| <b>Citizenship in Nation</b>                                 |  |
| Requirements taught in class                                 | 1,2,4,5,7  |

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| Materials bring to class                                  | Notebook and pen for notetaking                  |
| Home to be completed prior to class                       | 3,6,8 and be able to tell Troopmaster 1,4,5,7    |
| Items to be completed after class and/or with Troopmaster | none   |
| Rank and/or Age Requirements                              | none   |
| <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 Troopmaster | Review 1,2 with Troopmaster                      |
| Rank and/or Age Requirements                              | None   |
| <b>Communications</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 Troopmaster | None   |
| Rank and/or Age Requirements                              | None   |
| <b>Computer</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 Troopmaster | None   |
| 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   |

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| Items to be completed after class and/or with Troopmaster | 2,4,5 and discuss 1,3,8, and 9 with Troopmaster  |
| Rank and/or Age Requirements                              | None   |
| <b>Dog Care</b>   |  |
| Requirements taught in class                              | #1,2,3,6, and 7  |
| Materials bring to class                                  | Notebook and pen   |
| Home to be completed prior to class                       | #4,5,8, and 9 (if complete prior to class bring documentation to get checked in class) |
| Items to be completed after class and/or with Troopmaster | Any homework not checked by instructor   |
| Rank and/or Age Requirements                              | none   |
| <b>Eagle Seminar</b>                                      |  |
| Requirements taught in class                              | INFORMATIONAL CLASS ONLY<br>(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 Troopmaster | 8 and discuss 4,7 with Troopmaster   |
| Rank and/or Age Requirements                              | None   |
| <b>Electronics</b>  |  |
| Requirements taught in class                              | All (Need to review with Troopmaster)  |
| 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 Troopmaster | Discuss 1,3,4,5 with Troopmaster   |
| Rank and/or Age Requirements                              | None   |
| <b>Emergency Prep</b>                                     |  |
| Requirements taught in class                              | 2ab,3,4,5,6,7  |
| Materials bring to class                                  | Notebook, pen, and pdf worksheet (on website) and you must read handbook before class  |
| Home to be completed prior to class                       | Must have First Aid Badge before class (1)   |

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| Items to be completed after class and/or with Troopmaster | 2c7,8abc, 9abc   |
| 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 and pen   |
| Home to be completed prior to class                       | None   |
| Items to be completed after class and/or with Troopmaster | 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 Troopmaster | 5 and discuss 1,2,3 with Troopmaster   |
| 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 Troopmaster | 6A and discuss 6,8,9,10,12 with Troopmaster  |
| Rank and/or Age Requirements                              | None   |
| <b>Geology</b>  |  |
| Requirements taught in class                              | All  |
| Materials bring to class                                  | Notebook, pen, and rock or mineral   |
| Home to be completed prior to class                       | Bring rock or mineral  |
| Items to be completed after class and/or with Troopmaster | Discuss 1,4a with Troopmaster  |
| Rank and/or Age Requirements                              | None   |
| <b>Indian Lore</b>  |  |

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| Requirements taught in class                                 | 2-4  |
| Materials bring to class                                     | Notebook and pen for notetaking  |
| Home to be completed prior to class                          | None   |
| Items to be completed after class<br>and/or with Troopmaster | 1  |
| 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                          | None   |
| Items to be completed after class<br>and/or with Troopmaster | None   |
| Rank and/or Age Requirements                                 | None   |
| <b>Lifesaving</b>  |  |
| Requirements taught in class                                 | All except I 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                                     | What they need to bring:<br>Swimsuit/ Swim Trunks<br>Street Clothes that can get wet. The baggier the better.<br>Goggles if they want them<br>Two Towels one to be used for rescues and one for them   |
| Home to be completed prior to class                          | 1. a. & b. They don't have to have done b but they need to be able to do it. It is 1/4 of a mile swim.<br><br>Will discuss when they get there:<br>They need to find the answers for #2 and write them down.<br>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<br>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 |

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|   | <p>how they plan to use each item that will be enough.</p> <p>For 15 I would like them to come in with a typed sheet telling me how they would respond to the injuries listed.</p> |
| Items to be completed after class and/or with Troopmaster | 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 Troopmaster | None   |
| Rank and/or Age Requirements                              | None   |
| <b>Personal Management</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 Troopmaster | 1,2,8,9,10   |
| Rank and/or Age Requirements                              | <b>MUST BE 13 YEARS 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 Troopmaster | 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   |

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| Items to be completed after class<br>and/or with Troopmaster | None  |
| Rank and/or Age Requirements                                 | None  |
| <b>Public Speaking</b>                                       |   |
| Requirements taught in class                                 | All   |
| Materials bring to class                                     | <b>Visual aid for #2</b> , Notebook and pen                       |
| Home to be completed prior to class                          | Make sure to prepare speech in advance                            |
| Items to be completed after class<br>and/or with Troopmaster | None  |
| Rank and/or Age Requirements                                 | None  |
| <b>Railroad</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<br>and/or with Troopmaster | 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                          | 3,5a,b,c, 7 (investigate and write up job opportunities in sales) |
| Items to be completed after class<br>and/or with Troopmaster | 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<br>and/or with Troopmaster | 5abc  |
| Rank and/or Age Requirements                                 | None  |
| <b>Swimming</b>  |   |

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| 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 Troopmaster | 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 Troopmaster | 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 Troopmaster | 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                       | If 9 is prepared- give presentation in class for completion of badge  |
| Items to be completed after class and/or with Troopmaster | 9ab and discuss 1,2,3,4,5,10 with Troopmaster   |
| Rank and/or Age Requirements                              | None  |