

2nd Annual Central Indiana MERIT BADGE UNIVERSITY

**Friday and Saturday
May 21-22, 2010
Greenfield, Indiana**

Merit Badge University Sponsors
*Iron Horse District, Crossroads of America Council
Central Indiana Texas A&M Former Students Club*

*and a very special thanks to
St. Michael's School of Greenfield Indiana
for the use of their facilities*

This 2nd Annual Merit Badge University will provide classes for 50 merit badges and is a unique opportunity for Scouts to earn badges which might be difficult, if not impossible, to complete on their own or in their community. We appreciate the considerable time of the volunteer merit badge counselors that will be serving as instructors.

A map to the venue is on the last page of this handbook.

CONTACTS: Please feel free to contact either of the following with questions.

Program Chair, **John LaBore** 317 498 2159 jlabor@hotmail.com

Iron Horse District Scout Executive, **Patrick Walls** 765 730-5660 or 765 489-4552
pawalls@crossroadsbsa.org

Table of Contents

MERIT BADGE INSTRUCTORS	3
VENUE	4
ONLINE REGISTRATION	4
UNIFORM	4
CHECK-IN, CAMPING, MEALS, AND OTHER INFORMATION.....	4
MERIT BADGE UNIVERSITY CANCELLATION POLICY	6
FEES.....	6
COURSE AVAILABILITY.....	7
MERIT BADGE WORKSHEETS	7
PHYSICAL AND ELECTRONIC BLUE CARDS.....	7
SCHEDULE	8
SESSIONS AND CLASSES	9
REQUIREMENTS	10
PRE-REQUISITES	11
MAP.....	15

MERIT BADGE INSTRUCTORS

Top-notch merit badge counselors/instructors are critically important to the success of this Merit Badge University program. We are blessed with an incredible array of talented/skilled/well-educated people that have volunteered their time to this program. Instructors' contact information, should any Scouts in their classes have a need to follow up with them after the MBU, will be provided to leaders at registration.

American Heritage *Laura Schindler*
Animal Science *Daniel Foley*
Art *Mary Burkhart*
Automotive Maintenance *Jamie Pardue*
Aviation *Matt Dickerson*
Basketry *Margaret Harness*
Bugling *Jerry Bell*
Carpentry *Ron Corbett*
Chemistry *Stuart Gregory*
Citizenship in the Nation *Laura Schindler*
Citizenship in the World *John LaBore*
Collections *Stacey Valentine*
Communication *Katie McSporran*
Computers *Kim Olive*
Crime Prevention *Harold ("Junior") Davis, Jr.*
Cycling *Robert Elliott & Eric Daugherty*
Electronics *Josh Horstman & Gary Fuller*
Emergency Preparedness *Jeanne Goben*
Engineering *Wayne Dunlap & Joel Stackman*
Entrepreneurship *Gil Garcia*
Environmental Science *Michael Neerman*
Fingerprinting *Harold ("Junior") Davis, Jr.*
Fire Safety *Nick Baker*
First Aid *Bayan Dakuginow & Stacey Valentine*
Fish and Wildlife Management *Patrick Walls*

Fishing *Trent Dicken*
Gardening *Mike Roney*
Geology *Mike Dolan*
Horsemanship *Elisa Bowen Bell*
Indian Lore *Linda Davis*
Law *Keith Barber*
Leatherwork *Mike Dolan*
Music *Jerry Bell*
Pathfinding *Larry Bowmer*
Personal Fitness *Katie McSporran*
Personal Management *Scott Vermilye & Walt Willms*
Photography *Mike Morales*
Plant Science *Zhanglin (Lin) Cui*
Plumbing *Rob Schindler*
Public Speaking *Ken Firman & Chad Allen*
Radio *Paul Daugherty & Jon Reeves*
Safety *Brad Trittipio*
Salesmanship *Gil Garcia*
Textile *Linda Davis*
Tracking *Tom Cooper*
Traffic Safety *Brad Trittipio*
Veterinary Medicine *Ed McGruder DVM*
Weather *Kecia Castle*
Wood Carving *Greg Livengood*
Woodwork *Greg Livengood*

VENUE

St Michaels School “Where Faith and Knowledge Meet” is a Catholic school first opened in 1953 and provides a pre-school through grade 8 academic curriculum. The School has 16 classrooms equipped with computer projection systems, as well as TVs and videoplayers, an excellent computer lab, a gymnasium, and several other large rooms suitable for training classes. Dr. John Joven, a physician in Greenfield, is President of the St Michael’s School Commission and is an Eagle Scout. We are grateful to Dr. Joven and to Walt Brown, St Michaels Business Manager, and the rest of the St Michaels School Commission, for offering the use of St Michaels as a venue for the Merit Badge University program. St Michaels is the sponsor of Boy Scout Troop 770. We encourage Scouts and Leaders attending the Merit Badge University program to send notes of appreciation to Dr. Joven and Mr. Brown at St Michaels. The school’s address is 519 Jefferson Blvd, Greenfield, IN 46140.

ONLINE REGISTRATION

Only on-line registrations are being accepted for this event. “Early-bird” registration ends April 15. All registration ends April 30. Please read the rest of this document, then follow the directions in the other link (where you opened this document) titled “Central Indiana MBU Online Registration Instructions” to complete the registration process.

UNIFORM

Friday evening session: Scouts should wear Class B uniform (Troop specific t-shirts highly recommended).

Saturday sessions: Scouts **MUST** wear Class A uniform.

CHECK-IN, CAMPING, MEALS, AND OTHER INFORMATION

CHECK-IN: All participants are required to check in at the St. Michael’s School in Greenfield, Indiana (see map for directions to St Michaels at end of this catalog) to pick up their registration packet and, if camping, to obtain a camp site on the grounds. Camping on Friday night is available at no charge for all registered MBU Scouts and Adults.

Check-in starts at 4:00 p.m., Friday, May 21. Camp sites (if needed) will be assigned at the time of check-in. Restrooms will be accessible in the St Michaels gym throughout the night. Please note: 1) campfires are permitted but **ONLY** in designated areas and with adult supervision, 2) each person is responsible for cleaning up after themselves. Please follow “Leave No Trace” practices. Those arriving on Saturday morning or Saturday afternoon should check in at the registration desk at St Michael’s and pick up their

name badge and packet (the packet will include the necessary blue cards). The name badge holder will be such that it will protect the cards and other information from inclement weather.

EACH SCOUT and LEADER must check in individually at the registration desk and pick up his or her packet and badgeholder. The badgeholder is a type that will protect the blue cards and other information from inclement weather. Badgeholders are being loaned to our event courtesy of Elanco Animal Health and will be re-used by Elanco, so please make sure Scouts turn in their badgeholders at the registration desk before departing the MBU.

OTHER OVER-NIGHT LODGING: If you or your group prefers to stay at a local hotel/motel, a current list of available facilities in the Greenfield area is available from the Hancock County Convention and Visitors Bureau toll free at 866 384-8687, or refer to the Hancock County Visitors Bureau website: <http://www.hcvb.org/>. Most lodging in Greenfield is located along State Street (Hwy 9) immediately south of the I-70 interchange, and includes Comfort Inn, Holiday Inn Express, Hampton Inn, Super 8, Dollar Inn, and Quality Inn.

CLASSES: Classes will START at 6 pm on Friday, May 21 and END at 6 p.m. Saturday, May 22. The Friday evening session will be 6:00-10:00pm; the Saturday morning session will be 8:00-11:30am; and the Saturday afternoon session will be 2:30-6:00pm. Scouts and Leaders should plan to arrive at St Michaels School to check-in at least 30 minutes before the start of each session. If you have a large contingent of Scouts from your troop, it is highly recommended that you and your group of Scouts arrive one hour ahead of time in order to pick up name badges and registration packets.

MEALS: The cost of one meal (Saturday lunch) is included in your registration fee. A meal ticket for each participant will be included in your packet and MUST be turned in at the meal line on Saturday at 11:30am to be allowed to eat. All other meals must be eaten prior to coming to St Michael's, or must be prepared on a troop or individual basis in the camping area. There are no fast food restaurants within walking distance. However, a wide array of fast food restaurants (including McDonalds, Wendys, Arbys, Subway, Burger King, KFC, White Castle, Penn Station Subs, Steak & Shake, Hardees, Taco Bell, Culvers, and Dunkin Donuts) line North State Street in Greenfield between I-70 and Mackenzie Road. Along the same stretch of State Street are sit-down restaurants including Bob Evans, Cracker Barrel, Ponderosa, Applebees, O'Charleys, Montana Mikes, El Rodeo (Mexican), Jim Dandy, Bamboo Gardens (Chinese buffet), and Chicago's Pizza. There is also a second Subway sandwich shop inside the WalMart SuperCenter on North State Street at the corner of New Road. On the same corner is a Starbucks.

OTHER NON-MERIT BADGE ACTIVITIES:

- Saturday

A mid-day program involving **all** the Scouts and leaders attending the event will take place immediately following lunch and will last approximately two and ½ hours. Details regarding this program will be provided when Scouts and Leaders check in at registration.

Leader training will be provided during the day Saturday while the Scouts are participating in merit badge classes. See a link on the same webpage (where you accessed this document) for more information. Registration for leader training is online using the same process followed for merit badge registration.

UNIT LEADER RESPONSIBILITIES: It is the responsibility of each unit leader to keep track of their scouts. You will be asked to provide a list of those leaders who are attending this weekend event during

check-in. Please remind each of your troop members to practice the “leave no trace” principles and to “live by the Scout Oath and Scout Law.”

BLUE CARDS will be used and a hard copy will be provided. Fill out the basic information needed on the blue card before attending any class sessions. Please do not ask the merit badge counselor to fill out basic information, help your Scouts have the blue card ready to go before class time. Unit leaders are also responsible for scouts completing and bringing pre-requisite work (see later section) for review by the instructors. Please use the merit badge worksheets, referenced below, to complete these tasks.

TRANSPORTATION: Transportation will not be furnished to participants taking classes at off-site locations. Leaders with Scouts attending one or more of these should arrange with the instructors and/or carpool with other leaders to transport their Scout to the location after checking in at the registration desk at St Michaels. These offsite class locations include the following: Riley Park Tire for the Automotive Maintenance merit badge; Edelweiss Equine Assisted Therapy Center for the Horsemanship merit badge; Brandywine Creek in the 4-H Fairgrounds area for the Fishing merit badge; Nameless Creek Youth Camp for the Tracking/Photography merit badges. Directions to these locations will be provided at check-in on the day of the event.

EMERGENCIES: Any on-site medical emergency must be reported to staff at the registration center location. Any non-medical emergency must be reported to the MBU registration desk at St Michaels. Emergencies should also be reported to Patrick Walls, Iron Horse District Scout Executive on his cell phone number 765 730-5660.

MERIT BADGE UNIVERSITY CANCELLATION POLICY

Every effort has been made to provide the highest quality program possible. All information in this catalog was accurate at the time of printing. However, an individual merit badge may have to be cancelled or changed do to unforeseen circumstances. If this happens, MBU staff will make every attempt to notify the affected individuals in a timely fashion and provide participation in one of the concurrent classes for other merit badges.

FEES

Regular pre- registration fees (prior to April 15):

\$20.00 per individual Scout (includes all three merit badge sessions plus Saturday lunch)

\$10.00 per individual Adult (includes Saturday training class plus Saturday lunch)

Late pre-registrations (on or after April 15, 2010):

\$25.00 per individual Scout

\$15.00 per individual Adult

DEADLINE: No registrations will be accepted after April 30, 2010. No walk-in registrations will be accepted on site due to the need to plan for meals and to provide sufficient amounts of other materials.

Registration fees cover the costs for blue cards, insurance, facility costs for classes and camping, maps, and miscellaneous expenses.

Pre-registration is accomplished online through the Crossroads of America Council website at www.crossroadsbsa.org Please see information in the link titled “Central Indiana MBU Registration Instructions” (on the webpage where you accessed this document) for instructions.

COURSE AVAILABILITY

SCOUTS PER CLASS: If there is a higher demand for a particular subject, we will try to accommodate more students with additional counselors or increased class sizes. However, if you really want to take a class, register EARLY, since registrations will be accepted on a “first-come, first-serve” basis and all classes have limits. ATTENDENCE will be taken at the beginning of every class. It will be the Scout’s responsibility to affirm his presence in class.

SCHEDULE CHANGES: *A Scout may change classes if the pre-registration contact person for their Troop finds there is still availability in the desired class in the online system, and removes the Scout from the undesired class and registers the Scout in the desired class.*

MERIT BADGE WORKSHEETS

The MBU will require the use of Merit Badge Worksheets. The Worksheets can be downloaded for print by going to: http://meritbadge.org/wiki/index.php/Merit_Badge_Worksheets A copy of the worksheet is required before you can attend class. If you lose or do not have a worksheet, a replacement copy will be available for purchase before class. (\$1.00 for each merit badge subject needed.) You should use the

PHYSICAL AND ELECTRONIC BLUE CARDS

At the end of each merit badge session each scout will receive a copy of a blue card signed by the merit badge counselor. This will be each Scout’s record of the merit badges earned and/or requirements completed for partial merit badges and should be returned to your Troop’s Advancement Chairman. The University will retain an electronic record of every blue card.

SCHEDULE

FRIDAY, May 21, 2010

Plan to arrive no later than 5:15pm to check-in and pick up registration packets!

4:00 – 6:00 p.m. Check – in Scouts & Leaders – Registration desk (follow signs on arrival at St Michaels)

5:45—5:55 p.m. Scouts and Leaders assemble in St Michaels gym; Leader update; Dismiss to classes

6:00 – 10:00 p.m. Friday evening merit badge class sessions

10:00 p.m. Scouts and Leaders assemble in St Michaels gym; after leaders account for all their Scouts, they may move to campsites on St Michaels grounds; or depart premises if not camping.

11:00 p.m. Evening Taps and lights out for those camping.

SATURDAY, May 22, 2010

Plan to arrive no later than 7:00am to check-in and pick up registration packets at St Michaels (follow signs to registration desk) if these were not picked up Friday evening!

7:00 – 7:45 a.m. Registration for all Saturday-only participants - follow signs upon arrival at St Michaels.

7:45- 7:55 a.m. Assembly (St. Michaels gym) -- All Registered Scouts & Leaders

7:55 a.m. Dismiss to classes.

8:00 – 11:30 a.m. Merit Badge Session registered Scouts (Scoutmaster training will run concurrently)

11:30a.m. – 12:15p.m. Lunch Must have meal ticket to eat onsite.

12:15pm – 2:30pm Special Program (all Scouts and registered Adults/Leaders)

Plan to arrive no later than 2:00pm to check-in and pick up registration packets at St Michaels (follow signs to registration desk) if these were not picked up Friday evening or Saturday morning!

2:30 - 6:00 p.m. Merit Badge Session for registered Scouts (Scoutmaster training will run concurrently)

6:00p.m. -- All Scouts and leaders assemble in St Michaels gym; each troop (Leaders and Scouts) must checkout when leaving gym.

SESSIONS AND CLASSES

Note: Whenever two merit badges are listed together (e.g. “Animal Science/Plant Science”) it means Scouts will meet requirements for both merit badges in the class, subject to completion of any pre-requisites. Pre-requisites are listed in another section of this document. Also note that American Heritage is being offered from 8-10pm on Friday evening specifically to provide a merit badge opportunity for “late arrivers”.

Class Code	Merit Badge	Day/Time	Class Min	Class Max	Prerequisites	Instructor(s)
Friday evening merit badge courses						
AMH	American Heritage	<i>Fri 8-10 pm</i>	2	20	*	L. Schindler
ANP	Animal Science/Plant Science	Fri 6-10 pm	2	20	*	D. Foley & L. Cui
BK1	Basketry	Fri 6-10pm	2	12	fee \$24	M. Harness
CR1	Carpentry	Fri 6-10pm	2	25	*	R. Corbett
CW1	Citizenship in the World	Fri 6-10 pm	2	25	*	J. LaBore
COL	Collections	<i>Fri 6-8 pm</i>	2	20	*	S. Valentine
ELE	Electronics	Fri 6-10pm	2	8	fee \$20	J. Horstman\G. Fuller
FRS	Fire Safety	Fri 6-10pm	2	20	*	N. Baker
IT1	Indian Lore / Textile	Fri 6-10pm	2	20	*	L. Davis
PAT	Pathfinding	Fri 6-10pm	2	20	*	L. Bowmer
PLU	Plumbing	Fri 6-10 pm	2	5	*	R. Schindler
PBS	Public Speaking	Fri 6-10 pm	2	10	*	K. Firman/C. Allen
WDC	Woodcarving	Fri 6-10 pm	2	8	*	G. Livengood
Saturday morning merit badge courses						
AR1	Art	Sat 8-11:30am	2	8	fee \$5	M. Burkhart
AUM	Automotive Maintenance	Sat 8-11:30am	3	30	*	J. Pardue
AV1	Aviation	Sat 8-11:30am	2	20	*	M. Dickerson
BK2	Basketry	Sat 8-11:30am	2	12	fee \$24	M. Harness
CH1	Chemistry	Sat 8-11:30am	2	12	*	S. Gregory
CN1	Citizenship in the Nation	Sat 8-11:30am	2	12	*	L. Schindler
CM1	Computers	Sat 8-11:30am	2	12	*	K. Olive
CR2	Carpentry	Sat 8-11:30am	2	25	*	R. Corbett
CYC	Cycling	Sat 8-11:30am	2	10	*	R. Elliott/E. Daugherty
EN1	Engineering	Sat 8-11:30am	2	15	*	J. Stackman/W. Dunlap
EV1	Environmental Science	Sat 8-11:30am	2	20	*	M. Neerman
FC1	Fingerprinting/Crime Prevention	Sat 8-11:30am	2	20	*	J. Davis
FAD	First Aid	Sat 8-11:30am	2	20	*	B. Dakuginow/S. Valentine
FIS	Fishing	Sat 8-11:30am	2	7	*	T. Dicken
LAW	Law	Sat 8-11:30am	2	25	*	K. Barber
LEA	Leatherwork	Sat 8-11:30am	1	10	fee \$5	M. Dolan
MB1	Music and/or Bugling	Sat 8-11:30am	2	10	*	J. Bell
PFT	Personal Fitness	Sat 8-11:30am	2	20	*	K. McSporran
PM1	Personal Management	Sat 8-11:30am	2	15	*	S. Vermilye/W. Willms
SE1	Salesmanship/Entrepreneurship	Sat 8-11:30am	2	20	*	G. Garcia
ST1	Safety/Traffic Safety	Sat 8-11:30am	2	20	*	B. Trittippo/J. Davis

TR1	Tracking/Photography	Sat 8-11:30am	2	20	Fee \$6	T. Cooper/M. Morales
VMD	Veterinary Medicine	Sat 8-11:30am	2	20	*	E. McGruder
WR1	Weather	Sat 8-11:30am	2	20	*	K. Castle
WOW	Woodworking	Sat 8-11:30am	2	10	*	G. Livengood
Saturday afternoon merit badge courses						
AR2	Art	Sat 8-11:30am	2	8	fee \$5	M. Burkhart
AV2	Aviation	Sat 2:30-6pm	2	20	*	M. Dickerson
BK3	Basketry	Sat 2:30-6pm	2	12	fee \$24	M. Harness
CH2	Chemistry	Sat 2:30-6pm	2	12	*	S. Gregory
CN2	Citizenship in the Nation	Sat 2:30-6pm	2	12	*	L. Schindler
CW2	Citizenship in the World	Fri 6-10 pm	2	20	*	J. LaBore
COM	Communications	Sat 2:30-6pm	2	20	*	K. McSporran
CM2	Computers	Sat 2:30-6pm	2	12	*	K. Olive
CR3	Carpentry	Sat 2:30-6pm	2	25	*	R. Corbett
EMP	Emergency Preparedness	Sat 2:30-6pm	2	15	*	J. Goben
EN2	Engineering	Sat 2:30-6pm	2	15	*	J. Stackman/W. Dunlap
EV2	Environmental Science	Sat 2:30-6pm	2	20	*	M. Neerman
FC2	Fingerprinting/Crime Prevention	Sat 2:30-6pm	2	20	*	J. Davis
FWM	Fish and Wildlife Management	Sat 2:30-6pm	2	20	*	P. Walls
GAR	Gardening	Sat 2:30-6pm	2	20	*	M. Roney
GEO	Geology	Sat 2:30-6pm	2	20	*	M. Dolan
HRS	Horsemanship	Sat 2:30-6pm	2	15	fee \$10	E. Bowen Bell
IT1	Indian Lore / Textile	Sat 2:30-6pm	2	20	*	L. Davis
MB2	Music and/or Bugling	Sat 2:30-6pm	2	10	*	J. Bell
PM2	Personal Management	Sat 2:30-6pm	2	15	*	S. Vermilye/W. Willms
RAD	Radio	Sat 2:30-6pm	2	20	*	P. Daugherty/J. Reeves
SE2	Salesmanship/Entrepreneurship	Sat 2:30-6pm	2	20	*	G. Garcia
ST2	Safety/Traffic Safety	Sat 2:30-6pm	2	20	*	B. Trittippo/J. Davis
TR2	Tracking/Photography	Sat 2:30-6pm	2	20	fee \$6	T. Cooper/M. Morales
WR2	Weather	Sat 2:30-6pm	2	20	*	K. Castle

**Pre-requisites are listed elsewhere in this handbook.*

REQUIREMENTS

Current requirements used by the University as of January 1, 2010, may be found at http://meritbadge.org/wiki/index.php/Merit_Badges

Note: As of the date of the creation of this handbook, the Pathfinding, Tracking, and Carpentry merit badges that are three of the four “historical” merit badges that were apparently prematurely announced as being resurrected for one year during 2010 as part of the Boy Scout Centennial celebration, are not officially available yet. Scouts that sign up for these merit badges should be aware that if the program is not official (per the National office of the BSA) by the start of the Merit Badge University program, then Scouts enrolled in classes for these three badges will have to change to other classes.

PRE-REQUISITES

EACH SCOUT is expected to do any required pre-requisites for a merit badge so that the time spent during each class session can be as productive as possible. If the pre-requisites are not completed prior to class time, the Scout will not be able to complete the merit badge during the University weekend. To receive credit, each Scout must provide signed documentation from a Scoutmaster, teacher, parent or other appropriate person that confirms that they completed all pre-requisite requirements prior to attending any Merit Badge class that requires a pre-requisite. Please refer to the Merit Badge Requirement Pre-requisites included in this catalog.

Merit badge worksheets should be used to document completed work. Scouts may need to attach photos, letters of approval or response and additional materials, as needed, to help complete and document their work. SCOUTS SHOULD READ their merit badge pamphlets and be familiar with the subject. All merit badge counselors are trained and are registered with the BSA. Each one has been instructed to complete instruction as necessary to meet the requirements of their respective merit badge subjects as they are written, no more or less will be required. For example, if a Scout is to discuss something about a merit badge subject, they will be required to participate in the discussion. One Scout cannot speak for the class for everyone to complete a “discussion” requirement; each Scout must participate. Instructors may share additional information beyond the requirements but cannot make the additional information required knowledge. If a Scout is not able to fully complete the requirements of a Merit Badge at the University, he will need to follow up with his scout troop advancement chairman to finish those requirements. Credit will be given for all work completed during the weekend, even if it is for a partial merit badge.

American Heritage Requirements 1, 2, 3a, 3b, 4e, 5 & 6 will be completed during class.
Pre-requisites: Use your worksheet to help you complete/document requirements 3c.

Animal Science All requirements & Swine Option will be completed during class.
Use your worksheet to help you complete/document requirements

Art Requirements 1, 2, 4 & 5 can be completed during class.
Pre-requisites: Use your worksheet to help you complete/document requirement 3.

Automotive Maintenance Requirements 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12 can be completed during class.
Pre-requisites: Use your worksheet to help you complete/document requirements.

Aviation Requirements 1, 2, 3, 4 & 5 can be completed during class.
Pre-requisites: Use your worksheet to help you complete/document requirements..

Basketry Requirements 1, 2 & 3b can be completed during class. *Pre-requisites: Use your worksheet to help you complete/document requirements. Requirements 3a & 3c will be completed on your own at home after class, using kits received in class. Finished work for 3a and 3c must be shown to Troop advancement chair to receive credit.*

Bugling Requirements 1, 2, 3, 4 & 5 can be completed during class.
Pre-requisites: Use your worksheet to help you complete/document requirement 6. Scouts need to bring a bugle, trumpet or cornet to class.

Chemistry Requirements 1, 2, 3, 4, 5, 6 & 7 can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Citizenship in the Nation Requirements 1, 2d, 3, 4, 5, 6, and 7 can be completed in class.

Pre-requisites: Use your worksheet to help you complete/document requirements 2a OR 2b OR 2c.

Citizenship in the World Requirements 1, 2, 3, 4, 5, 6, and 7 can be completed in class.

Pre-requisites: Use your worksheet to help you complete/document requirements.

Collections Requirements 3, 4, 6, 7 can be completed in class.

Pre-requisites: Use your worksheet to help you complete/document requirements 1, 2, 5, and 8

Communications Requirements 1, 2, 3, 6, 7 & 9 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 4, 5 & 8.

Computers Requirements 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements.

Crime Prevention Requirements 3, 4b, 8, 9 can be completed during class.

Pre-requisites: Requirements 1, 2, 4a, 5, 6a OR 6b (these need letter from school principal verifying completion) OR 6c (need letter from den leader verifying completion), 7 (verification letter needed). Use your worksheet to complete/document requirements.

Cycling Requirements 1, 2, 3, 4, 5, 6 & 7 can be completed in class.

*Post-class requirements: Use your worksheet to help you complete/document requirements 8 & 9 and present to your local troop advancement chairperson. Weather permitting, the first ride of 10 miles (part of requirement 8) will be completed during class. Scouts **must bring their bicycle & safety equipment including a helmet**. All bicycles must pass a safety inspection and be repaired (if necessary) before being allowed to participate on the bike ride.*

Electronics Requirements 3 and 4 can be completed during class.

Pre-requisites: Use your merit badge worksheet to complete/document requirements 1, 2, 5, and 6.

Emergency Preparedness Requirements 2b, 2c, 3, 4, 5, 6a, 6b, 7, 8a, 8b, and 9 can be completed during class. *Pre-requisites: Use your worksheet to help you complete/document requirements 1, 2a, 6c, 8c. If you bring a copy of your family plan, information about your community's emergency response director, and a completed emergency service pack, the instructor will sign off on those requirements. Cooperation and motivation of attendees will determine completion.*

Engineering Requirements 1, 2, 3, 4, 7, 8 & 9 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 5 & 6.

Entrepreneurship Requirements 1, 2, 3, 4 & 5 can be completed during class

Post-class requirement: Use your worksheet to help you complete/document requirement 6.

Environmental Science All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Fingerprinting Requirements 3, 4, and 5 can be completed during class. *Pre-requisites: Bring your merit badge worksheet to class with Requirements 1 & 2 completed.*

Fire Safety Requirements 1,2,3,4,5, 6b-h, 7,8,9,10,11&12 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 6a (at a minimum bring a diagram of your home showing, on each floor, all rooms and locations of doors, windows, and stairs).

First Aid Requirements 1, 2, 3, 4, 5, 6 & 7 can be completed during class.

Use your worksheet to help you complete/document requirements.

Prepare and a first aid kit for your home and bring it to class to review with the instructor.

Fish and Wildlife Management Requirements 1, 2, 3, 4 & 8 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirement 5a,b,c,d (do one), 6a, b, c (do one), and 7 a, b, c, d (do one).

Fishing Requirements 1, 2, 3, 4, 5, 6, 7 & 8 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirement 9.

Bring your fishing tackle.

Gardening Requirements 2, 4 & 5 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 1, 3 & 6.

Geology All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Horsemanship Requirements 1, 2, 3,4, 5, 6, 7, 8, 9 & 10 can be completed during class. *Pre-requisites:*

It is very important in this merit badge to study ahead of time to prepare to meet requirements 2 and 4, which are about parts of the horse, parts of the saddle, and parts of the bridle. This information is available in diagrams at:

http://www.frontrangefrenzy.com/horsecare/parts_of_a_horse.html

The riding requirement of this merit badge may require additional practice by novice riders. Scouts will receive credit for all work completed.

Law Requirements 1, 2, 3, 5, 7, 8, 9, 10 & 11 can be completed during class. *Pre-requisites: Use your worksheet to help you complete/document requirements 4 & 6.*

Leatherwork All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Music Requirements 1 and 2 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 3 and 4d. If play instrument, bring it to class.

Personal Fitness Requirements 2, 3, 4, 5, 6, 7 & 9 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 1a, 1b, and 8.

Personal Management Requirements 1, 3, 4, 5, 6, 7, 9 & 10 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 2, 8b & 8c.

Photography All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Scouts need to bring a digital camera to class.

Plant Science All requirements can be completed in class.

Pre-requisites: Bring your merit badge worksheet to class.

Plumbing All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Public Speaking Requirements 1, 2, 3, 4 & 5 can be completed during class.

Pre-requisites: Use your worksheet to help you prepare for requirements 1, 2 & 4 before coming to class.

Radio Requirements 1, 4, 6, 7, 8 & 9 can be completed during class.

Pre-requisites: Use your worksheet to help you prepare for requirements 2, 3 & 5.

Safety Requirements 3a, 3c, 3d, 5 & 7 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 1,2,3b,4&6.

Salesmanship Requirements 1, 2, 3, 4, 6 & 7 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirement 5.

Textile All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Tracking All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class and a digital camera.

Traffic Safety All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Veterinary Medicine All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Weather All requirements can be completed during class.

Pre-requisites: Bring your merit badge worksheet to class.

Wood Carving Requirements 1, 3, 4, 5 & 6 or 7 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 2, 6 or 7.

Woodwork Requirements 1a, 1c, 2, 3, 4 & 7 can be completed during class.

Pre-requisites: Use your worksheet to help you complete/document requirements 1b & 6.

