

Native Trails Merit Badge University 2020

Date of Event: February 8, 2020
Location: University of Southern Indiana



Event Contacts

Name	Title	Phone	Email
Fred Hassman	Native Trails Advancement Chairman	812-202-0838	fhasman@gmail.com
Abby Roberts	District Executive	812.423.5246 ext. 214	abigail.roberts@scouting.org

Merit Badge University (Scheduled Classes)

Architecture



Architecture is not just the special buildings like cathedrals, museums, or sports stadiums we read about or see on television; it is as normal as the homes, places of worship, schools, and shopping malls where we building has always satisfied the human need to create something of meaning. Even the simplest form of architecture is a work of art that requires thought and planning.

Maximum number of participants: 20

Prerequisites: a. Bring pencils, erasers and grid paper to the merit badge class
b. Complete the following requirements prior to the merit badge day: 1a, 1b, & 5

LA2030 8:10-3 PM Jack Faber

MBU101

Chemistry



Chemistry explores how substances react with each other, how they change, how certain forces connect molecules, and how molecules are made are all parts of chemistry. Stretch your imagination to envision molecules that cannot be seen – but can be proven to exist - and you become a chemist.

Additional Fee: \$25.00

Maximum number of participants: 24

NOTE: Scouts will meet in LA0101 and move to the Science Center 2235 or 3223

LA0101 8:10-3 PM Dr. Jeff Seyler

MBU102

Chess



This ancient game helps you to learn how to develop critical thinking, concentration, decision-making, planning, develop strategies and have a good time with family and friends. This is part of BSA STEM-Based program.

Maximum number of participants: 20

Prerequisites: Pre-read the Chess merit badge booklet prior to class and bring the booklet to the class. Bring a chess board with all the pieces and a notebook with (a working pen or pencil). Pay special attention to and re-review requirement 4. Down load the Chess workbook and bring that too.

LA 8:10-3 PM Jim Michaud

Citizenship in the Community



A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

Maximum number of participants: 30

Prerequisites: a. Visit a city, town, or county council or school board meeting, or attend a municipal, county, or state court session prior to the merit badge day

LA1009 8:10-3 PM Robin Smith

MBU103

Citizenship in the Nation



As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

Maximum number of participants: 30

Prerequisites: a. Complete requirements 2 & 3 prior to the merit badge day

LA1015 8:10-3 PM Greg Seibert

MBU104

Citizenship in the World



Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

Maximum number of participants: 30

Prerequisites: a. Download the Citizenship in the World workbook and bring it to class. The counselor would like you to use it to track your requirements.

LA1016 8:10-3 PM Jim Morley

MBU105

Merit Badge University (Scheduled Classes)

Communication



This clear and concise definition comes from the U.S. Department of Education: "Communication focuses on how people use messages to generate meanings within and across various contexts, cultures, channels, and media. The field of communication promotes the effective and ethical practice of human communication."

Maximum number of participants: 20

Prerequisites: The following things must be done prior to attending the merit badge day.

1. Obtain and use the Communication Merit Badge book in preparing for this day.
2. Bring a completed blue card
3. Do ONE of the following before attending for Requirement #1:
 - a. Complete the Communication Log and be prepared to discuss what your log reveals about the importance of communication in your life and ways to improve your skills
 - b. Keep a listening journal and be prepared to discuss each of the 4 subparts of this Requirement 1.
- c. Be prepared to share a personal story and participate fully in the rest of this part of Requirement 1.
- d. Be prepared to list and discuss the material requested for this part of Requirement 1.
4. Come prepared to do either a. or b. of Requirement #2.
5. Come prepared to give a 5 minutes speech for Requirement #3. Lapses and pauses will not count in your time.
6. Requirement #4: come having done the interview required, then come prepared to give an introduction of the person interviewed and show how you could call to invited this person to speak.
7. With your Scoutmaster's approval, come prepared to teach a skill as outlined in Requirement #6.
8. As outlined in Requirement # 9, come prepared to discuss your pick of a particular career in Communications.
9. Study pp 56-69 in the Merit Badge book. With unused time, we will discuss steps in planning a Scout program as outlined in Requirement #8.

LA2023

8:10-3 PM

Joe Holtz

MBU107

Digital Technology



Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.

Maximum number of participants: 15

Prerequisites:

1. Finish reading the merit badge pamphlet
2. Complete the worksheet from the pamphlet
3. Bring your completed Blue Cyberchip Card
4. Complete Requirements #6 (3 projects), #8 (Recycling), and #9 (Careers)

LA1008

8:10-3 PM

Ryan Callahan

MBU109

Engineering



Engineers use both science and technology to turn ideas into reality, devising all sorts of things, ranging from a tiny, low-cost battery for your cell phone to a gigantic dam across the mighty Yangtze River in China.

Maximum number of participants: 20

Prerequisites: a. Complete requirement 9 prior to attending the merit badge day. Find out about 3 career opportunities in engineering. Pick one and research the education, training and experience required for this profession. Discuss this with our counselor and explain why this profession might interest you.

LA2022

8:10-3 PM

Brad Kicklighter

MBU110

Environmental Science



While earning the Environmental Science merit badge, Scouts will get a taste of what it is like to be an environmental scientist, making observations and carrying out experiments to investigate the natural world.

Maximum number of participants: 24

Prerequisites: a. Complete requirement 6 prior to attending the merit badge day. Find out about 3 career opportunities in engineering. Pick one and research the education, training and experience required for this profession. Discuss this with your counselor and explain why this profession might interest you.

NOTE: Scouts will meet in LA0101 and move to Science Center 1249 for class

LA0101

8:10-3 PM

Henri Maurice

MBU111

Merit Badge University (Scheduled Classes)

Fire Safety



The ability to use fire safely is essential to human survival. By earning this merit badge, Scouts will learn to use fire safely and responsibly, how to prevent home fires, and how to handle fire safely, as well as burn prevention, and camping safety.

Maximum number of participants: 20

Prerequisites: a. Complete requirement 12 prior to attending the merit badge day. Choose a fire safety related career that interests you and describe the level of education required and responsibilities of a person in that position. Tell why this position interests you.

MBU112

LA2002 8:10-3 PM Jerry Bulger

First Aid



First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

Maximum number of participants: 20

Prerequisites: a. Complete the following requirements prior to attending the merit badge day: 1, 2, 7. Bring our home first aid kit to the class

MBU113

LA1003 8:10-3 PM Mike Huther & David Kern

Medicine



Medicine is the science or practice of the diagnosis, treatment and prevention of disease. Medicine has been around for thousands of years. With current technology, many diseases and conditions are curable through medicine. There are some many important people in our history that have contributed to the advancements of medical treatments. There are also many different types of medical treatments. You will be able to learn of these people and treatments in this exciting merit badge.

Maximum number of participants: 20

Prerequisites: Come prepared to discuss at least 8 of the people in the list for requirement 1. Describe at least 10 of the professions in requirement 4.

MBU130

LA 8:10-3 PM Samantha Taylor

Nuclear Science



Nuclear science gives us a simple explanation of the natural world. The ultimate goal of nuclear science is to find out if there is one fundamental rule that explains how matter and forces interact. Earning the Nuclear Science merit badge is a chance for Scouts to learn about this exciting field at the cutting edge of science today.

Maximum number of participants: 30

Prerequisites: a. Complete requirement #8 prior to attending the merit badge day. Find out about 3 career opportunities in nuclear science that interests you. Pick one and find out the education, training and experience required for this profession and discuss this with your counselor. Tell why this profession interests you.

MBU117

LA2028 8:10-3 PM Bill Noll & Brian Olsen

Personal Management



Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

Maximum number of participants: 20

Prerequisites: a. This merit badge requires you to track your income, expenses and savings for 13 consecutive weeks. (Requirement 2). It will not be completed without this requirement and may be need to be continued after the merit badge day.

MBU118

LA2031 8:10-3 PM Bridgette Danhauer

Merit Badge University (Scheduled Classes)

Scuba Diving



Start with a dash of swimming skills (the Swimming merit badge). Add equal measures of aquatics first aid, safety, and conservation. Douse liberally with **ADVENTURE!**

Maximum number of participants: 14

Prerequisites:

a. Scouts will have earned their swimming merit badge prior to attending this class. This class will require the completion of the Open Water diver Certification to complete this badge. The instructor will give information on how to become an Open water diver.

b. Complete requirement 6 prior to attending the merit badge day. Find out about 3 career opportunities in the scuba industry. Pick one and find out the education, training and experience required for this profession. Discuss this with your counselor and explain why this profession might interest you.

We may go to an offsite pool for a Try-Scuba experience. Bring a swim suit, towel and ask your leaders for transportation to an offsite pool.

MBU124

LA2005

8:10-3 PM

George Panayides

Textile



People use countless fibers and fabrics in their everyday lives: clothes, carpets, curtains, towels, sheets, upholstered furniture. Add to that list boat sails, book bindings, bandages, flags, sleeping bags, mailbags, airbags, seat belts, backpacks, parachutes, umbrellas, basketball nets, and more.

Maximum number of participants: 20

Prerequisites: Provide information of 5 careers in textiles (Requirement 6). Bring some type of scout pants or shirt that you will waterproof. (it should be an item that you AND your parents don't mind getting wax on). Complete requirement 5 on the requirements.

MBU122

LA1004

8:10-3 PM

Mandy Saulman

Veterinary Medicine



The field of veterinary medicine in the 21st century is one of the most exciting medical professions in which to work. The skills of a veterinarian are practiced with cutting edge technology and treatment options, and the profession offers a wide range of career choices.

Maximum number of participants: 15

Prerequisites: a. Pre-read the Veterinary medicine merit badge booklet prior to class.

MBU123

LA2029

8:10-3 PM

Carrie Ullmer

I found the solution. On Native Trails (NT) MBU there were prerequisites in the catalog. Once I found how to edit the catalog I was able to fix the issue.