



2023 - University of Scouting Presented by Subaru of Class Catalog

Event Contacts

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Registration opens June 28, 2023
Visit www.scoutingevent.com/162-2023_UofSFall to register



Class Catalog

2023 - University of Scouting Presented by Subaru of Indiana Automotive - Fall Semester @ Purdue University: Saturday

2023 U of S - Fall (Scheduled Classes)

<p>23UF22 9-11:55 AM WALC 3127 Melissa Young-Spillers</p>		<p>"Up and Away" Cub Scout NOVA This award explores the world of fluid dynamics, and how it affects your everyday life. Fluid dynamics is the study of how fluids (liquids, gases, and plasmas) behave and interact with other materials. Minimum Rank: Wolf Maximum number of participants: 15 Prerequisites: For Wolf, Bears, and Webelos Only. Pre-reqs: 1. Learn about fluid dynamics or a topic related to fluid dynamics through reading and/or videos for a total of 1 hour. 2. Write two questions or ideas about what was read/watched on a notecard and bring the card to University of Scouting.</p>
<p>23UF31 9-11:55 AM PHYS 201 Amber Brad</p>		<p>Animal Science Cattle, horses, sheep, goats, hogs, poultry, and other domesticated animals are important to people for many reasons. They supply us with food and clothing, we use them for recreational purposes, they work with and for us. Maximum number of participants: 20</p>
<p>23UF58 9-11:55 AM KNOY 306 Daniel Triplett</p>		<p>Animation w/ Daniel & Raymond Computer or traditional animation tasks that will test a Scout's creativity, artistic skills, and storytelling abilities. Maximum number of participants: 20 NOTE: Taught by Daniel Triplett and Raymond Hassan</p>
<p>23UF61 9-3:55 PM PHYS 202 Lorie Amick</p>		<p>Art (2014 version) This merit badge concentrates on two-dimensional art, specifically drawing and painting in various media, including an introduction to design applications in the fields of graphic arts and industrial design, history and design principles, and how these fields relate to fine art Maximum number of participants: 20</p>
<p>23UF1 9-3:55 PM FRNY G140 George Wyncot</p>		<p>Astronomy In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars. Maximum number of participants: 20 Prerequisites: 4, 6, 8</p>
<p>23UF34 9-11:55 AM Airport Dr. Stew Schreckengast</p>		<p>Aviation For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could. Maximum number of participants: 15 Prerequisites: 3B. Transportation to and from the airport will be provided.</p>

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23UF2 9-11:55 AM
PHYS 338
Cole & Janna Leffert



Backpacking

Earning the Backpacking merit badge will be demanding but rewarding. Scouts will learn what equipment to carry on their backs and what knowledge to have in their heads. In addition, Scouts will discover how to protect the environment by traveling and camping without leaving a trace. By mastering the basics of backpacking, Scouts will develop an even deeper respect for the outdoors.

Maximum number of participants: 20

Prerequisites: Firem'n Chit. Bring a pack if you have one. Wear hiking/walking shoes and appropriate outdoor clothing. 8C & D, 10, 11B, 11C

23UF52 9-3:55 PM
WALC 3121
Matt Quick



Bear Trio: Forensics, Roaring Laughter, Super Science

Forensics. Roaring Laughter. Super Science.

Minimum Rank: Bear

Maximum number of participants: 12

23UF57 9-11:55 AM
PHYS 203
Alyssa Bishof



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.

Maximum number of participants: 20

Prerequisites: 4A

23UF3 9-11:55 AM
MSEE B012
Carson Risch



Chess

Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.

Maximum number of participants: 20

23UF4 9-11:55 AM
SC 189
Jennie Bowers



Citizenship in Society with Jennie

You will have a discussion to learn about leadership, ethical decision making, treating others according to the Scout Oath and Law, diversity, welcoming, and rejecting stereotyping to earn the Citizenship in Society Merit Badge.

Maximum number of participants: 8

23UF47 9-11:55 AM
FRNY B124
Nim Vorbroker



Citizenship in Society with Nim

"Discussion" requirements will be either with a counselor and another individual (in accordance with Youth Protection Guidelines <https://www.scouting.org/health-and-safety/gss/gss01/>), or with your counselor and a small group (of Scouts), depending upon your preference.

Maximum number of participants: 8

23UF41 9-11:55 AM
HAMP 1252
Angie Hinton



Citizenship in the Community with Angie H.

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: 8

Prerequisites: 2A, 2B, 3A, 4, 7 and 8 (present in class)

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23UF5 9-11:55 AM
ARMS B061
Michael Budd



Citizenship in the Community with Michael B.

As 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: 10

Prerequisites: 2A, 2B, 3A, 4, 7, 8 (you will present in class)

23UF40 9-11:55 AM
ARMS B071
Wabash Township Trustee
Angel Valentin



Citizenship in the Nation with Angel V.

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: 8

Prerequisites: 2, 3, 8. We will need a roster of Scout names, home addresses, Unit number, and a list of their state and national elected officials (Senators and Representatives), especially if out of our council, so they can address their political representatives of choice with the required letter

23UF6 9-11:55 AM
HAMP 1113
Paul Amaya



Citizenship in the Nation with Paul A.

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: 10

Prerequisites: 2, 3, 8. Your Scout needs to submit their name, home address, unit number, and a list of your state representatives (senators and representatives), especially our out-of-council Scouts. You will be required to address their political representatives of choice with a required letter.

23UF26 9-3:55 PM
HAMP 1144
Richard McClurg



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: 10

Prerequisites: 4b, 7a, 7b, Note: This Merit Badge is recommended for Scouts who are at least First Class or 13 years old.

23UF36 9-3:55 PM
Climb Lafayette
Stephen Backus



Climbing

Climbing is not a sport that requires tremendous muscular strength; it demands mental toughness and the willingness to practice hard to master a set of skills. The adventure of climbing can also provide a new way to enjoy the outdoors.

Additional Fee: \$20.00

Maximum number of participants: 20

Prerequisites: *Please note: This class requires an additional \$20 to cover the fees at the facility. Participants will meet at Climb Lafayette, not at Purdue. See the Leader's Guide for more instructions.

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23UF28 9-3:55 PM
SC 179
Dr. Adri Deptula, Purdue
Faculty



Communication with Adri

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: 10

Prerequisites: Requirements 2A or 2B, plus Requirements 5 and 8 must be done in advance. -- Half of Requirement 3, which requires them to write a five-minute speech then deliver it in a meeting of the group. They'll need to write the speech in advance, then they can deliver it during the class.-- Half of Requirement 4, which requires them to interview someone then prepare and deliver an introduction of the person as if they were going to be a guest speaker. These interviews also would need to be done in advance, then they can do the introductions during the class

23UF7 9-3:55 PM
SC 277
Dr. Liz Kerns, Indiana
Wesleyan Univ. Faculty



Communication with Liz

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: 10

Prerequisites: 2A or 2B, 5, & 8 MUST be done in advance. Half of 3: requires Scout to write a 5-minute speech then deliver it in a group meeting. Scouts will need to write the speech in advance, then deliver when they get to class. Half of 4: requires Scout to interview someone then prepare and deliver an introduction of the person as if they are going to be a guest speaker. Those interviews need done in advance, then they can do the introductions during class.

23UF25 9-3:55 PM
SC G46
Sarah Babcock



Communication with Sarah

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: 10

Prerequisites: Requirements 2A or 2B, plus Requirements 5 and 8 must be done in advance. -- Half of Requirement 3, which requires them to write a five-minute speech then deliver it in a meeting of the group. They'll need to write the speech in advance, then they can deliver it during the class.-- Half of Requirement 4, which requires them to interview someone then prepare and deliver an introduction of the person as if they were going to be a guest speaker. These interviews also would need to be done in advance, then they can do the introductions during the class

23UF33 9-3:55 PM
PHYS 223
Officer Jon Selke



Crime Trio

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law and it helps save people from the anguish of being victims.

In earning the Fingerprinting merit badge, Scouts will learn about and use an important technique that is used by law enforcement officers, along with other materials like matching dental records and DNA sampling, to help identify amnesia victims, missing persons, abducted children, and others.

Staying safe in traffic wherever you live is getting more difficult all the time, as more and more people take to the road. Earning the Traffic Safety merit badge and will give Scouts some crucial tools to stay safer, when driving a car on a highway, riding a bike across town, or jogging across a busy street.

Maximum number of participants: 20

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23UF49 9-11:55 AM
ARMS 1021
John Ahler, DDS



Dentistry

Teeth do a lot more than just peek out from under that winning smile. They have all sorts of duties, and having healthy teeth will help a person to eat, speak, and look great.

Maximum number of participants: 15

23UF9 9-11:55 AM
PHYS 111
Grace Jackson



Disabilities Awareness

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

Maximum number of participants: 20

NOTE: Taught by the Wabash Center

23UF8 9-11:55 AM
ARMS 1109
Tom Hoffer



Disabilities Awareness with Tom & Shawn

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

Maximum number of participants: 20

NOTE: Taught by Tom Hoffer & Shawn Deignan

23UF10 9-11:55 AM
PHYS 112
Jake Marr, American
Nuclear Society



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

23UF11 9-3:55 PM
FRNY 1043
Mike Dwyer



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: 6 (safety survey), 10B, 13

23UF59 9-3:55 PM
WALC B093
Emma Goldenstern



First Aid (2022 version)

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: 16

Prerequisites: 5a

23UF54 9-3:55 PM
WALC 3132
Amie Mullikin, American
Heart Association Instruct



First Aid with Amie

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: 16

Prerequisites: 5a

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23UF24 9-11:55 AM
MSEE B010
Joe House, Indiana Army
National Guard



Forestry

In working through the Forestry merit badge requirements, Scouts will explore the remarkable complexity of a forest and identify many species of trees and plants and the roles they play in a forest's life cycle. They will also discover some of the resources forests provide to humans and come to understand that people have a very large part to play in sustaining the health of forests.

Maximum number of participants: 20

23UF43 9-3:55 PM
HAMP 2102
Michael Costello



Game Design

Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.

Maximum number of participants: 20

23UF60 9-11:55 AM
WALC B091
J Stover



Health Care Professions (2021 version)

Maximum number of participants: 20

Prerequisites: 7

23UF12 9-11:55 AM
PHYS 114
Dave Henderson



ILST (Intro to Leadership Skills for Troops)

The purpose of the ILST course is to teach Scouts with leadership positions about their new roles and how to most effectively reach success in that role. It is intended to help Scouts in leadership positions within their troop understand their responsibilities and to equip them with organizational and leadership skills to fulfill those responsibilities. ILST is the first course in the series of leadership training offered to Scouts and is a replacement for Troop Leadership Training. Completion of ILST is a prerequisite for Scouts to participate in the more advanced leadership courses National Youth Leadership Training (NYLT) and the National Advanced Youth Leadership Experience (NAYLE). It is also required to participate in a Kodiak Challenge Trek.

Maximum number of participants: 25

23UF30 9-11:55 AM
PHYS 110
Dean Brad



Insect Study

In earning the Insect Study merit badge, Scouts will glance into the strange and fascinating world of the insect. There, they will meet tiny creatures with tremendous strength and speed, see insects that undergo startling changes in habits and form as they grow, and learn how insects see, hear, taste, smell, and feel the world around them.

Maximum number of participants: 20

Prerequisites: 5

23UF46 9-11:55 AM
ARMS 3109
Trevor Peters, Senior
Communication Specialist



Journalism

One thing is for sure about journalism: It is never boring. For a reporter, almost every day is different from the last. One day you might interview the mayor of the city, the next day report on a car accident, and the day after that preview a new movie.

Maximum number of participants: 20

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23UF27 9-11:55 AM
HORT 210
Dr. Aaron Thompson



Landscape Architecture

Landscape architects design and plan the various outdoor spaces in modern communities - neighborhood parks, soccer fields, school grounds, places of worship, office parks, shopping malls, cemeteries, and lakes - creating outdoor places that people will care about and want to visit.

Maximum number of participants: 20

23UF13 9-11:55 AM
ARMS 1103
Jake Marr, American
Nuclear Society



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: 20

Prerequisites: 2A

23UF14 9-3:55 PM
HAMP 2107
Trent Hanthorn, AVP



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: 8

Prerequisites: 1, 2A

23UF55 9-3:55 PM
WALC 1121
Brooke Sauter



Photography

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place, a scientific breakthrough, an endangered animal, or a time in history.

Maximum number of participants: 20

Prerequisites: Bring a camera!

23UF15 9-11:55 AM
SC 289
Brad Thompson, Engineer



Programming

Scouts will learn about the evolution of programming and its languages, intellectual property, code modification, debugging, and what kinds of careers are available in IT while they work on this merit badge!

Maximum number of participants: 20

23UF39 9-11:55 AM
FRNY G124
Adria Tribbett



Reptile and Amphibian Study

Boys always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.

Maximum number of participants: 15

Prerequisites: 8&9

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23UF18 9-11:55 AM
ARMS 3115
Scott Schulz, Realtor



Salesmanship

By studying salesmanship, Scouts can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

Maximum number of participants: 20

23UF48 9-3:55 PM
PHYS 331
Matt Kristoff



Search and Rescue

The process and safety methods of working around specialized teams such as aircraft, canine, and aquatic rescue teams. Identifying differences between search and rescue environments, such as coastal, wilderness, rural, and urban landscapes. Determining when Universal Transverse Mercator (UTM) and latitude and longitude (Lat/Lon) should be used.

Maximum number of participants: 20

23UF44 9-11:55 AM
SC 231
Andrew Wiese, KJG
Architects



Surveying

While earning this merit badge, Scouts will discover how land is measured and how it is described so that others can know where boundary lines are. They will have a chance to use some fine measuring instruments, apply advanced mathematics, operate computing equipment, and create a survey map.

Maximum number of participants: 20

Prerequisites: Waiting on pre-reqs

23UF53 9-11:55 AM
WALC 3138
Kevin Bump



Sustainability

Learn to reduce waste and teach sustainable practices to others so you can help conserve Earth's resources with the Sustainability Merit Badge. Scouts will develop and implement a plan to reduce their water usage, household food waste, and learn about the sustainability of different energy sources, including fossil fuels, solar, wind, nuclear, hydropower, and geothermal.

Maximum number of participants: 8

Prerequisites: 2 Water A, 2 Food A, 2 Energy B or C, 2 Stuff A, 5 (post-req)

23UF51 9-3:55 PM
WALC 3087
Carrie Wirth



Tiger Trio: Good Knights, Tiger Tag, Tiger: Safe and Smart

Good Knights. Tiger Tag. Safe and Smart.

Minimum Rank: Tiger

Maximum number of participants: 12

NOTE: Taught by Ashley Robertson, Carrie Wirth, and Connor Rittenhouse

23UF20 9-11:55 AM
ARMS 1028
Dr. Emily Curry



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: 20

Prerequisites: 6A or 6B

23UF35 9-3:55 PM
WALC 3122
Kathy Smith



Webelos Trio: Art Explosion, Aware and Care, Build It

Art Explosion. Aware and Care. Build It.

Minimum Rank: Webelos

Maximum number of participants: 15

NOTE: Taught by Kathy Smith and Lori Shull

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23UF50 9-3:55 PM
WALC 3090
Ashley Robertson



Wolf Trio: Adventures in Coins, Air of the Wolf, Digging in the Past

Adventures in Coins. Air of the Wolf. Digging in the Past.

Minimum Rank: Wolf

Maximum number of participants: 12

NOTE: Taught by Ashley Robertson and Conner Rittenhouse

23UF23 1-3:55 PM
WALC 3127
Melissa Young-Spillers



"Fearful Symmetry" Cub Scout NOVA

This module is designed to help you explore how symmetry affects your life each day.

Minimum Rank: Wolf

Maximum number of participants: 15

Prerequisites: For Wolf, Bear, and Webelos Only. Pre-Reqs: 1. Learn about symmetry, mirrors, and/or artistic patterns through reading and/or videos for a total of 1 hour.

2. Write two questions or ideas about what was read/watched on a notecard and bring the card to University of Scouting.

23UF58 1-3:55 PM
KNOY 306
Daniel Triplett



Animation w/ Daniel & Raymond

Computer or traditional animation tasks that will test a Scout's creativity, artistic skills, and storytelling abilities.

Maximum number of participants: 20

NOTE: Taught by Daniel Triplett and Raymond Hassan

23UF34 1-3:55 PM
Airport
Dr. Stew Schreckengast



Aviation

For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could.

Maximum number of participants: 15

Prerequisites: 3B. Transportation to and from the airport will be provided.

23UF57 1-3:55 PM
PHYS 203
Alyssa Bishof



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.

Maximum number of participants: 20

Prerequisites: 4A

23UF62 1-3:55 PM
PHYS 333
Joseph Keller



Chemistry w/ Joseph

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.

Maximum number of participants: 20

Prerequisites: 4A

23UF3 1-3:55 PM
MSEE B012
Carson Risch









Chess

Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.

Maximum number of participants: 20








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<p>23UF4 1-3:55 PM SC 189 Jennie Bowers</p>		<p>Citizenship in Society with Jennie You will have a discussion to learn about leadership, ethical decision making, treating others according to the Scout Oath and Law, diversity, welcoming, and rejecting stereotyping to earn the Citizenship in Society Merit Badge. Maximum number of participants: 8</p>
<p>23UF41 1-3:55 PM HAMP 1252 Angie Hinton</p>		<p>Citizenship in the Community with Angie H. 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: 8 Prerequisites: 2A, 2B, 3A, 4, 7 and 8 (present in class)</p>
<p>23UF42 1-3:55 PM HAMP 2101 State Representative Chris Campbell</p>		<p>Citizenship in the Community with Chris C. 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: 8 Prerequisites: 2A, 2B, 3A, 4, 7 and 8 (present in class)</p>
<p>23UF40 1-3:55 PM ARMS B071 Wabash Township Trustee Angel Valentin</p>		<p>Citizenship in the Nation with Angel V. 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: 8 Prerequisites: 2, 3, 8. We will need a roster of Scout names, home addresses, Unit number, and a list of their state and national elected officials (Senators and Representatives), especially if out of our council, so they can address their political representatives of choice with the required letter</p>
<p>23UF6 1-3:55 PM HAMP 1113 Paul Amaya</p>		<p>Citizenship in the Nation with Paul A. 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: 10 Prerequisites: 2, 3, 8. Your Scout needs to submit their name, home address, unit number, and a list of your state representatives (senators and representatives), especially our out-of-council Scouts. You will be required to address their political representatives of choice with a required letter.</p>
<p>23UF49 1-3:55 PM ARMS 1021 John Ahler, DDS</p>		<p>Dentistry Teeth do a lot more than just peek out from under that winning smile. They have all sorts of duties, and having healthy teeth will help a person to eat, speak, and look great. Maximum number of participants: 15</p>

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<p>23UF9 1-3:55 PM PHYS 111 Grace Jackson</p>		<p>Disabilities Awareness Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs. Maximum number of participants: 20 NOTE: Taught by the Wabash Center</p>
<p>23UF8 1-3:55 PM ARMS 1109 Tom Hoffer</p>		<p>Disabilities Awareness with Tom & Shawn Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs. Maximum number of participants: 20 NOTE: Taught by Tom Hoffer & Shawn Deignan</p>
<p>23UF45 1-3:55 PM SC 231 Andrew Wiese, KJG Architects</p>		<p>Drafting Drafting is a highly refined form of drawing used to communicate ideas to engineers, architects, and craftspeople. In earning this badge, Scouts learn the importance of accuracy and simplicity in developing a drawing that shows precise details in a simple format Maximum number of participants: 20 Prerequisites: Waiting on pre-reqs</p>
<p>23UF10 1-3:55 PM PHYS 112 Jake Marr, American Nuclear Society</p>		<p>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</p>
<p>23UF24 1-3:55 PM MSEE B010 Joe House, Indiana Army National Guard</p>		<p>Forestry In working through the Forestry merit badge requirements, Scouts will explore the remarkable complexity of a forest and identify many species of trees and plants and the roles they play in a forest's life cycle. They will also discover some of the resources forests provide to humans and come to understand that people have a very large part to play in sustaining the health of forests. Maximum number of participants: 20</p>
<p>23UF60 1-3:55 PM WALC B091 J Stover</p>		<p>Health Care Professions (2021 version) Maximum number of participants: 20 Prerequisites: 7</p>
<p>23UF27 1-3:55 PM HORT 210 Dr. Aaron Thompson</p>		<p>Landscape Architecture Landscape architects design and plan the various outdoor spaces in modern communities - neighborhood parks, soccer fields, school grounds, places of worship, office parks, shopping malls, cemeteries, and lakes - creating outdoor places that people will care about and want to visit. Maximum number of participants: 20</p>

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23UF29 1-3:55 PM
HAMP 2117
Cedric D'Hue, JD, PhD



Law

Earning this merit badge enables a Scout to learn about the history and kinds of laws, the purpose and methods of law enforcement, consumer protection agencies, emerging law, and careers in the legal profession.

Maximum number of participants: 20

Prerequisites: 4&7

NOTE: Taught by Cedric D'Hue and Sean Sasser

23UF32 1-3:55 PM
PHYS 201
Amber Brad



Nature

There is a very close connection between the soil, the plants, and all animal life, including people. Understanding this connection, and the impact we have upon it, is important to preserving the wilderness, as well as to our own well-being as members of the web of nature.

Maximum number of participants: 20

23UF13 1-3:55 PM
ARMS 1103
Jake Marr, American
Nuclear Society



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: 20

Prerequisites: 2A

23UF16 1-3:55 PM
HAMP 2113
Amanda Balsler



Public Health

The field of public health deals with maintaining and monitoring the health of communities, and with the detection, cure, and prevention of health risks and diseases. Although public health is generally seen as a community-oriented service, it actually starts with the individual. From a single individual to the family unit to the smallest isolated rural town to the worldwide global community, one person can influence the health of many.

Maximum number of participants: 20

Prerequisites: 5

23UF39 1-3:55 PM
FRNY G124
Adria Tribbett



Reptile and Amphibian Study

Boys always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.

Maximum number of participants: 15

Prerequisites: 8&9

23UF17 1-3:55 PM
PHYS 238
Brad Thompson, Engineer



Robotics

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

Maximum number of participants: 21

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23UF18 1-3:55 PM
ARMS 3115
Scott Schulz, Realtor



Salesmanship

By studying salesmanship, Scouts can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

Maximum number of participants: 20

23UF53 1-3:55 PM
WALC 3138
Kevin Bump



Sustainability

Learn to reduce waste and teach sustainable practices to others so you can help conserve Earth's resources with the Sustainability Merit Badge. Scouts will develop and implement a plan to reduce their water usage, household food waste, and learn about the sustainability of different energy sources, including fossil fuels, solar, wind, nuclear, hydropower, and geothermal.

Maximum number of participants: 8

Prerequisites: 2 Water A, 2 Food A, 2 Energy B or C, 2 Stuff A, 5 (post-req)

23UF21 1-3:55 PM
WALC 1018
Cole & Janna Leffert



Wilderness Survival

In their outdoor activities, Scouts learn to bring the clothing and gear they need, to make good plans, and do their best to manage any risks. But now and then, something unexpected happens. When things go wrong, the skills of wilderness survival can help make everything right again.

Maximum number of participants: 20

Prerequisites: Totin' Chip, Firem'n Chit, 8

23UF64 4:30-5:25 PM
WALC 1018



Scouting Your Strengths

We have an awesome addition to our University of Scouting presented by Subaru of Indiana Automotive. Author/Educator/Entrepreneur Carol Ben-Davies founder of College Bound Determination will be leading a FREE workshop for high school sophomores through seniors focusing on preparation for college/career/life. Many high school students focus on getting admitted into college but aren't prepared FOR college. Come learn how your innate strengths can help form that foundation for success.

Like constructing a strong tent, we'll explore how recognizing and nurturing your innate strengths can form the foundation upon which you can build your academic and career pursuits. We'll discuss how discovering your innate strengths can guide choices in college, career, and life paths. Join us for this free workshop!

Parents, you want to send your Scouts to this!

Register at <https://rb.gy/8GIWK> to save your seat.

Learn more about our workshop host at
<http://www.carolbendavies.com/>

Minimum Age: 15










Maximum Age: 19

Prerequisites: Recommended for Scouts in 10-12th grades

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Adult Courses (Scheduled Classes)

AC30 WALC 2087 Dwight Cline	9-9:55 AM		Concepts of Dutch Oven Cooking Dutch oven cooking is an art just as much as it is a science. Come learn about the concepts of Dutch oven cooking in a classroom setting so that when the time comes for you to break out the cast iron, you are ready to go! If we can find a way, we may just cook something! NOTE: Taught by Dwight Cline and Stacy Nichols
AC50 WALC 2121 Jeff Lapan	9-3:55 PM		Den Leader Training
AC52 WALC 2051 Katrina Glass	9-9:55 AM		How to Host a Camporee
AC51 WALC 2127 George Avery	9-3:55 PM		Scoutmaster/Assistant Scoutmaster Leader Training
AC34 WALC 2007 Keith Screen	9-9:55 AM		Tenderfoot to Life: Board of Review Training Learn how to support your Scouts from Tenderfoot to Life, and then how to prepare for the Eagle Scout Board of Review.
AC49 WALC 2088 Lucas Bowman	9-9:55 AM		The Role of the OA Troop Representative in My Troop
AC4 WALC 2088 Kevin Bradfield	10-10:55 AM		Coffee with a Cubmaster: Open Q/A Forum Open Forum Q/A with an amazing Cubmaster to help you overcome any barriers or roadblocks to your success as a Pack leader. Is your unit struggling with keeping Scouts in the program? Do you have a revolving door of leaders? Is the feeling of Scouting just very vanilla? Come learn how to ensure that you are running a quality unit that is designed to keep Scouts on their path to becoming an Eagle Scout!
AC1 WALC 2007 Bryan Shaffer	10-11:55 AM		Navigating 1st Class to Eagle Navigating 1st Class to Eagle can be a tricky process; there are leadership positions, time in rank, merit badges, service projects, paperwork, and more! This 3-hour (AM block) will help map out that journey and answer your questions along with giving you a roadmap to achieve the rank of Eagle Scout. Scouts that take this course will have the PM block only available to complete a merit badge.
AC27 WALC 2051 Mental Health America	10-11:55 AM		QPR (Question, Persuade, Refer) Suicide Prevention Training provided by Mental Health America Question, Persuade, Refer. Three steps anyone can learn to help prevent suicide. Just like CPR, QPR is an emergency response to someone in crisis and can save lives The QPR mission is to save lives and reduce suicidal behaviors by providing innovative, practical, and proven suicide prevention training. We believe that quality education empowers all people, regardless of their background, to make a positive difference in the life of someone they know. 2-hour course. (70-person max capacity) NOTE: Presented by Mental Health America

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|---|---|--|
| <p>AC10 11-11:55 AM
WALC 2088
Kevin Bradfield</p> |  | <p>Den and Pack Meetings for Beginners
Are you in over your head? We can relate, we have all had new jobs or new roles that we weren't quite sure how we were going to manage them, but you we were willing to help when someone asked. Come get the 411 on how to not only keep your head above water as a new den or pack leader, but how to thrive in your new role.</p> |
| <p>AC36 11-11:55 AM
WALC 2087
Jason Noland</p> |  | <p>Duty to God & How to incorporate religious emblems into your unit</p> |
| <p>AC54 11-11:55 AM
WALC 3154</p> |  | <p>Family Friends of Scouting Presentation Training</p> |
| <p>AC48 2-2:55 PM
WALC 2007
Loren Randall</p> |  | <p>How to Host a Merit Badge Skill Center</p> |
| <p>AC7 2-2:55 PM
WALC 2088
Dave Henderson</p> |  | <p>National Youth Leadership Training (NYLT) Promo Session
NYLT is the premier training for Scouts in the BSA. You want to participate in a NYLT course because of things you will learn and do and how you will be able to lead others after having completed this course. Come learn more about how NYLT can help your Troop!</p> |