

2022 UNIVERSITY OF SCOUTING Course Catalog



9/2/22 Revision

Attached is the Course Catalog for University of Scouting 2022 as of 9/2/22. The Catalog is broken out into multiple sections. Adults may attend and are encouraged to attend any course they are interested in:

- General Studies All: These courses may be taken by any attendee Adult or Scout and include courses on general interest, outdoor skills, cooking, and more.
- General Studies Adult: These courses may be taken by any attendee over the age of 18
- <u>Scouts BSA College</u>: Courses in this section are designed for Adult Leaders and Volunteers that are involved in supporting Scouts BSA troops.
- <u>Cub Scout College</u>: Courses in the Cub Scout College are designed to support Cubmasters, Den Leaders, and other Scout Volunteers.
- Merit Badges & Youth Training: These courses are for Scouts aged 11-17 that are registered in a Scout Troop.

Please note that we will do our best to accommodate all requests to register. We may add courses as additional instructors become available, and if for some reason must cancel a course, we will work with you to find another class to fit that time slot should it become available.

Some courses have maximum numbers of attendees for safety or at the request of the instructor. We will allow for a wait-list on some courses, but encourage you to select from what is available to assure the best University of Scouting Experience!



UofS - The College of General Studies - All Ages

OS2281

Adventure Calls Adventure Weekend Program



Come check out the Weekend Adventure program that Outfitter Adventure Calls has built just for Scouts! Their expert guides will go over the weekend plan for their Scout program, Whitewater Rafting Award, as well as Canoeing, Kayaking, and Whitewater Merit Badges.

08-16-2022 1 period Min. Age: 11

Added to catalog:

OS2257

Basic Map & Orienteering Skills



This course will cover Basic Map and Orienteering Skills. Advancement Requirements that will be covered are: Tenderfoot 5abcd, Second Class 3acd, First Class 4b, and Orienteering MB 2-4

Course open to all attendees - Leaders and Scouts encouraged to attend!

Added to catalog: 07-14-2022 1 period Min. Age: 11 Min. Rank: Scout

OS2228

Basic Wilderness Survival Skills



Love watching Alone or Survivor? Want to dig into it a little deeper? Spend some time with one of our Council's outdoor skills experts, and learn some hands-on Wilderness Survival Skills!

This course is open to all attendees.

Added to catalog: 07-07-2022 1 period Min. Age: 11

OS2283

Birchbark Expeditions



Come learn about running a High Adventure experience with your Scout Unit! Birchbark Expeditions is a Nationally Accredited week-long, fully guided high adventure canoe experience, steeped in the rich Age of Exploration history.

- 1) Adirondack Adventure a 7-day High Adventure experience based in New York's beautiful Adirondack Park, it operates from mid-July to mid-August.
- 2) Algonquin Adventure also a 7-day High Adventure experience, but based in the remote Algonquin Provincial Park in Ontario.
- 3) WNY Waterways A local one or two-day canoeing expedition on one of the many waterways in Western New York. An ideal first opportunity to experience canoe tripping with an optional over-night stay.

Added to catalog:

08-22-2022 1 period Min. Age: 11

OS2264

BSA - High Adventure Programs



Florida Sea Base Northern Tier High Adventure Base Philmont Scout Ranch Summit Bechtel Reserve

Meet with a Scout who has visited them all! Ask questions, learn about the BSA's High Adventure Programs, and get ready to plan the trip of a lifetime! Older Scouts typically require something more to keep them engaged in the Scouting program. High Adventure offers boundless opportunities to meet this need. This session will focus on what high adventure is, as well as potential opportunities.

This course is open to all attendees. Scouts BSA leaders and youth encouraged to attend.

Added to catalog: 08-09-2022
1 period





UofS - The College of General Studies - All Ages

OS2274

BSA - The Webelos to Scout Transition



The Cub Scout program is an adult-leader led, family-and community-centered program for youth in grades 1 through 5. The BSA Scout program is a Scout-led, outdoor-centered program for youth in grades 5 through 12 (note: Arrow of Light Scouts graduate to Scouts BSA while in 5th grade).

The transition between these two programs is rarely seamless, as Arrow of Light Scouts graduating into troops often face difficulty adjusting to the outdoor camping experience, the imperfections of youth leadership, and the self-reliance and initiative expected of them in pursuing their advancement.

This course will examine both the adult-led Webelos/Arrow of Light program and the youthled BSA Scout program to provide ideas and recommendations to best prepare the

led BSA Scout program to provide ideas and recommendations to best prepare the graduating Arrow of Light Scout, and his or her parents, for the upcoming adventure of BSA Scouting.

Added to catalog: 08-09-2022
1 period
Min. Age: 11

OS2285

Campfire Planning & Showmanship



What MAKES Scout camp AWESOME? The Saturday night Campfire, that's what!!! If you want to know how to plan and execute an AMAZING Campfire program, it starts with a spark, a little bit of science, a little bit of magic, and a little bit of imagination. Check your ego at the door. Prepare to laugh, sing, get a little bit silly, and share your fondest campfire memories. If your youth need a healthy dose of Scout spirit to fire them up, your next campfire is the place to do it!

Added to catalog: 08-23-2022 1 period

Min. Age: 11

OS2233

Geocaching Hike



Take a hike around Campus with one of our SUNY Fredonia Professors and learn how to use GPS to track down geocaches. A cell phone with internet access and the ability to download an app is required for this course.

This course is open to all attendees.

Added to catalog: 07-07-2022

Min. Age: 11

1 period

OS2272

International Scouting Opportunities



Learn about all of the fun opportunities that World Scouting has to offer Scouts, including the World Jamboree, Regional Events, and more.

Added to catalog: 08-09-2022 1 period

OS2289

Introduction to Fly Fishing



How would you like to learn the basics of Fly Fishing with a nationally recognized Fly Fishing Guide? Alberto Rey, 2021 Orvis Fly Fishing Guide of the Year is coming to University of Scouting to work with Scouts and Leaders on the basics of Fly Fishing. Please bring sunglasses or other eye protection. Note - this is NOT a fishing excursion, but a hands on workshop on how to cast a Fly Fishing rod. This may meet some requirements for the Fly Fishing Merit Badge.

Linked Requirements: Fly Fishing

Added to catalog: 09-02-2022 1 period Min. Age: 11 Min. Rank: Scout





UofS - The College of General Studies - All Ages

OS2230

Keynote Presentation - Diversity, Equity, & Inclusion in Scouting



This year at University of Scouting, the Allegheny Highlands Council will launch our Diversity, Equity, & Inclusion initiative to promote the BSA's DEI vision of a culture where every youth, volunteer, and employee feels a sense of belonging and to build communities where every person feels respected and valued.

I am inviting you to join us at 9 AM immediately following our Opening Ceremony for our Keynote Speaker, Britney McClain, on her experience bringing Scouting into communities that are often underserved by our program, and her sharing of strategies that can be used to help us make sure that every Youth has an opportunity to participate in Scouting. -Nate Thornton, Scout Executive - Allegheny Highlands Council, BSA.

All attendees are encouraged to attend!

Added to catalog: 07-07-2022 1 period Min. Age: 11

OS2284

Learn the 5 Basic Scout Knots & Knife Safety



Open to all Scouts and Scouters - spend a session with one of our Camp Merz experts to learn the basic Scout knots and talk about Knife Safety!

08-22-2022 1 period Min. Age: 11

Added to catalog:

OS2236

Leave No Trace Awareness Workshop



Learn about Leave No Trace and Outdoor Ethics and earn your Leave No Trace Awareness Workshop Certificate.

This course is open to all attendees.

Added to catalog: 07-07-2022 2 periods Min. Age: 11

OS2286

Mentoring Eagle Scout Projects



Training parents and adults on how to mentor a Life Scout during their Eagle service project, how to offer project management ideas, encourage reflection, and offer a positive experience for the scout, troop, community, and family. Also some tips and strategies to make Eagle projects stand out.

Note, this is "not" a Trail to Eagle Course, but rather a forum for parents and leaders to draw strategies for working with their Scouts as they progress in the program.

Added to catalog: 08-23-2022 1 period

Min. Rank: Star

OS2287

Outdoor Ethics for Scouts BSA Scouts and Leaders



Have you ever arrived at a campsite only to find that the people who used it before left it trashed? On a hike, have you ever come across trees that have been defaced by carvings, or meadows that have been trampled by careless campers?

Scouts know better than to do those things. We know to take nothing but pictures and leave nothing but footprints. But we can do more. As cities grow and populations encroach upon our wild lands and recreation areas, we must do more than just pick up litter and extinguish campfires. We must learn how to help maintain the integrity and character of the outdoors for all living things and other visitors, and we must set the example and teach other people to do the same.

Added to catalog: 09-01-2022 1 period Min. Age: 11 Min. Rank: Scout





UofS - The College of General Studies - All Ages

OS2266

Planning Trips to Gettysburg & Washington DC for Scouts



Tips for planning, fundraising, lodging options, and a general Q&A. This course is open to all attendees.

08-09-2022 1 period Min. Age: 11

Added to catalog:

Added to catalog:

OS2271

Powderhorn Training Info Session



Powder Horn: Bring the Adventure Home

Providing a vibrant outdoor program for your unit isn't easy. Participating in Powderhorn Training helps you deliver on the promise of Scouting: Adventure!

During a Powderhorn Course, attendees "learn by doing" as they try each activity first-hand so you know how much fun your unit can have.

This Course is an introduction to the Powderhorn Program for Scouts and Leaders.

08-09-2022 1 period Min. Age: 11

OS2273

Scouting Programs for Older Youth



Come learn about Venturing Crews and Sea Scouting, the BSA's programs for Scouts age 14-21. The Venturing program is uniquely designed to meet the needs of teens and young adults offering fun, adventure and challenging experiences that will help them to become tomorrows leaders in school, community, and future endeavors.

Sea Scouts is a fun and unique program within the Boy Scouts of America, and it is the second oldest program in the BSA family. Activities include programs in, on, under and around the water. Challenging rank advancement, nautical uniforms, and customs and ceremonies prepare youth to be safe on the water and treasure our maritime heritage.

Added to catalog: 08-09-2022
1 period

Min. Age: 11

OS2288

Summer Camp 2023 - Camp Merz Program Launch



Meet with Camp Director Joe Debiso and hear all about what we have planned for Summer Camp 2023 to celebrate the 90th Anniversary of Camp Merz!

Added to catalog: 09-01-2022 1 period

OS2231

SUNY Fredonia - Campus Tour



Campus Tours will run every hour on the hour for interested Scouts and Family Members.

Added to catalog: 07-07-2022 1 period





UofS - The College of General Studies - Adult Only

USGA80

BSA Medical Forms, Distributing Medication, and Scout Health Awareness

Meet with one of our Council's Health Officers to review what is on the BSA Medical Form, requirements of Leaders in regard to the form and best practices, how to handle Scout medication on Campouts and Activities, and more.

All Scout Leaders are encourage to attend.

Added to catalog: 08-16-2022 1 period Min. Age: 18

USGA91

BSA Training Programs Overview



Learn about the many BSA training programs available, including: the NYLT Series for Youth, Introduction to Outdoor Leadership Skills (IOLS), and Basic Adult Leader Outdoor Orientation (BALOO).

Added to catalog: 09-02-2022 1 period

USGA90

Camp Cooking 101 - Basic Recipies for Outdoor Adventures



From Dutch Oven Cooking to Backpacking Meals, learn some of the best recipes to bring along with you on your next Outdoor Excursion.

This course is open to all Adult Attendees over 18

Added to catalog: 09-01-2022 2 periods Min. Age: 18

USGA82

Commissioner - Effective Unit Communication



Learn about how to get the right information into the right hands in your Scout Unit This class is an open dialog on what information needs to be distributed, to whom, by whom, and how.

Notes and Prerequisites: This course is open to all adult unit leaders and volunteers.

Added to catalog: 08-16-2022

1 period

Commissioner - Internet Rechartering



USGA88

Meet with our Council Commissioner for a review of how to complete the newly implemented on-line rechartering process.

Notes and Prerequisites: This course is open to all adult unit leaders and volunteers.

Added to catalog: 08-23-2022
1 period
Min. Age: 18

USGA81

Commissioner Corner



Meet with our Council Commissioner to learn about the role of Commissioners and how they can help your unit. Discussion of what the unit commissioner role entails, how commissioners can help the units, and who would be a good candidate for this position. **Notes and Prerequisites:** This course is open to all adult unit leaders and volunteers.

Added to catalog: 08-16-2022 1 period Min. Age: 18

USGA69

Designing Pack & Troop Websites with Google



Learn from a fellow Scout Leader how to build a website for your scout unit for little to no cost, using Google Sites. This will be a hands-on course taught in the SUNY Fredonia Computer Lab

This course is open to all adult attendees.

Added to catalog: 08-16-2022 1 period





UofS - The College of General Studies - Adult Only

USGA89

Motivating, Encouraging, and Empowering your Scouts.

As adult leaders, volunteers, and parents, we play a critical role in helping our youth develop self-confidence, take initiative, and thrive both in Scouting and in life. Please join us for a forum on facilitating our youth-run programs, effective mentorship techniques, and the building troop culture. Helpful for new leaders, but all are welcome!

Course Instructor Alex Peterson is a Music Teacher and lifelong scouter, and currently serves as Program Director at Camp Merz.

Added to catalog: 08-26-2022 1 period Min. Age: 18

USGA85

Pocketknife Wood Carving



Scouts can't have all the fun! This Adult-geared class will give you some basic Pocketknife skills and get you started on your first Wood Carving project. In this course you'll learn how to personalize a walking stick.

Notes and Prerequisites: Bring a pocketknife.

Added to catalog: 08-16-2022

1 period Min. Age: 18

USGA83

Scouting Social Media and Public Relations



Learn how to leverage tools in Social Media to build out a brand for your Scout Unit, get recognized in your community, and get your message out there for recruitment.

Added to catalog: 08-16-2022

1 period Min. Age: 18

USGA75

The Care and Feeding of your Den Chief



The very best role model for Cub Scouts is a Den Chief, because the Cub Scout wants to become a BSA Scout just like him or her! Learn why and how the Den Chief is a vital resource to the Den Leader and Pack as the Den Chief becomes a strong leader and the very best recruiter for his or her troop.

We will discuss Den Chief roles and responsibilities, the role of the Den Leader as a mentor to the Den Chief, the responsibility of the troop to work as a partner with the pack in selecting Scouts for Den Chief service, common misconceptions about Den Chief service, and the importance of communication and training to provide the best possible experience for the Den Chief and for the den and troop in which he or she serves.

Added to catalog: 08-16-2022
1 period





UofS - The College of Scouts BSA

USSB3

Creating a Junior Leader Training Course in your Troop



All the trainings and handbooks teach adult leaders that the youth should be running a Scouts BSA Troop. But how can you help train them to run their Troop better and more successfully? Creating a course within your own Troop can be a daunting task if you don't know where to start, but I can show you that it can be done cost-effectively and professionally. After introducing our course 14 years ago, in Troop 85, we have seen incredible growth in our youth leaders. The course will teach the basics of what to do, how to pace and schedule, the types of useful curriculum and how to staff it. After your first year, subsequent years will be easier and easier to maintain and soon your Troop will have a culture of well-trained and eager youth ready to take leadership by storm.

Added to catalog: 07-14-2022 1 period Min. Age: 18

USSB10

Effective Boards of Review & Scoutmaster Conferences



This session will examine the Board of Review process, the makeup of the review board, and the roles and responsibilities of the board members. We will also review how to go about conducting an appropriate Scoutmaster Conference, and will provide participants with a better understanding of the intent of the conference and how this time may be used to enrich the Scout / Scoutmaster relationship.

This Course is recommended for Current or Future Scouts BSA Adult Leaders

Added to catalog: 08-09-2022
1 period

Min. Age: 18

USSB4

First Class in the First Year



The First Class in the First Year program is a set of Merit Badges and Scout Rank Required activities to get all new scouts from the rank of Scout, which is what a youth is when they register, through the Tenderfoot and Second Class Rank and earn First Class rank.

The BSA recommends this path not only to keep scout engaged in scouting but to build confidence in their abilities to move forward with leadership in the troop and in the community.

Meet with Scout Leaders of a Troop who have built a successful program in bringing their newly crossed over Scouts from Tenderfoot through First-Class in their first year.

Added to catalog: 07-14-2022 1 period

Min. Age: 18

USSB2 Getting to a truly "Youth Led" Scout Troop



Who leads your troop? Is it the adults or the youth? Training courses and handbooks all explain that Scouts BSA should be "youth-lead," yet an alarming number of troops in our council are not, or, not completely. This course is designed for all Scoutmasters and adult leaders who need some help in transitioning their troop and program from adult-run to youth-run.

Added to catalog: 07-14-2022 1 period Min. Age: 18

USSB14

Mechanics of Scouts BSA Advancement Q&A



Advancement in each Scouting program is designed to be age-appropriate for the youth eligible to participate in it. Ranks form the foundation for the experiences; they are established and authorized by the National Executive Board of the Boy Scouts of America and described in the various member handbooks. The advancement program is administered by a combination of adult and youth leaders, with young people taking more responsibility as the members progress. The role of parents also differs with member age and ability, but parents are encouraged to be engaged at all levels.

Spend a session with a member of our Council Advancement Committee to go over the Mechanics of BSA Advancement, ask questions, and get answers.

Added to catalog: 08-10-2022 1 period Min. Age: 18





UofS - The College of Scouts BSA

USSB13

Scoutmaster Specifics (S24)



Scoutmaster-Specific Training introduces you to everything you need to know about running a Scouts BSA Troop. In particular, you and your fellow adult leaders are in a "mentor" position where your job is to help your youth members learn and practice leadership. While this training will not answer every single question you have, it is a great start. This course, combined with Youth Protection Training and the Introduction to Outdoor Leader Skills (IOLS) course, will make you an "fully trained" Scouts BSA leader. By taking the course in person, you get the advantage of being able to ask questions of and get feedback from an experienced Scouter who has been in your shoes before.

Added to catalog: 08-10-2022 6 periods Min. Age: 18

USSB18

Teaching "Citizenship in Society" Merit Badge



This course is designed for Adult Leaders and Scouts BSA Volunteers, and reviews the BSA guidelines for how to teach the newest Eagle Scout Required Merit Badge.

Linked Requirements: Citizenship in Society

09-01-2022 1 period Min. Age: 18

Added to catalog:

USSB15

The OA - Everything You wanted to know about Order of the Arrow, but were



Did you know the OA can help your Troop program? Do you want better youth Leaders? Is retention of older Scouts a problem in your unit? Learn how you can use the Order of the Arrow to enhance your Troop program. The class will cover the basics of the OA, how to have a successful Troop OA program, and leave plenty of time for questions. See and hear first hand how the program works, with Lodge Staff on hand to answer questions.

Added to catalog: 08-12-2022 1 period Min. Age: 18

USSB1

Trail To Eagle - Planning After 1st Class



Eagle is the pinnacle rank for Scouts, and a significant life achievement. This course covers the details of the Eagle Application, Eagle project workbook, and the role of the Eagle project coach. The Eagle Project is the opportunity for a Scout or qualified Venturer or Sea Scout in the Scouts BSA to demonstrate leadership of others while performing a project for the benefit of their community. Learn how to help coach your fledgling Eagles as they develop and execute this capstone project.

Added to catalog: 07-14-2022 1 period Min. Age: 18





UofS - The College of Cub Scouting

USCL1

Annual Pack Planning



Cub Scouting is a year-round program. We'll discuss scheduling, organizing, planning and budgeting year-round pack activities and pack meetings that are fun and exciting for your Scouts and their families; that complement your pack's den programs; and that support the aims of Cub Scouting - building character, learning the responsibilities of citizenship, and developing personal fitness.

The Cubmaster cannot design, plan, and execute the entire pack program alone; we will discuss delegation of duties and working as a team to provide the best possible pack program for your Scouts.

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend.

Added to catalog: 07-14-2022 1 period Min. Age: 18

USCL10

Cub Scout Songs and Singing!



Cub Scouts and singing have always gone together! Singing builds pack and den spirit, makes everyone feel welcome, allows Cub Scouts to have fun expressing themselves, and drives home Scouting virtues and camaraderie in a meaningful way.

This course will explore both the fun and importance of singing in Cub Scouts, how to select the right song for the occasion, and how to lead a song with confidence even if your singing voice is not exactly pitch-perfect!

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend.

Added to catalog: 07-14-2022

1 period Min. Age: 18

USCL16

Getting Cub Scouts into the Outdoors



Join us for a discussion on how to plan fun events in the Outdoors, ideas for locations of activities, and a General Q&A for getting your Cubs outside.

08-10-2022 Min. Age: 18

USCL14

It's All About the Coin



"It's All About the Coin" Treasurer and Fund Raising Committee Training

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend. Adults who complete all three of the following courses will be considered "trained" for Cub Scout Pack Committee.

- "Listening"
- "Overwhelmed"
- "It's All About the Coin"

Added to catalog:

1 period

Added to catalog: 08-09-2022

1 period Min. Age: 18

USCL12

Listening - How to Conduct a Pack Committee Meeting



"Listening" - How to Conduct a Pack Committee Meeting

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend. Adults who complete all three of the following courses will be considered "trained" for Cub Scout Pack Committee.

- "Listening"
- "Overwhelmed"
- "It's All About the Coin"

Added to catalog: 08-09-2022 1 period Min. Age: 18



UofS - The College of Cub Scouting

USCL23

Outdoor Ethics in Cub Scouting



From a Cub Scout's first hike in a local park to the thrill of our High Adventure bases, from our backyard to the backcountry, our outdoor ethics guide us to be responsible outdoor citizens — protecting our natural world for generations to come and being considerate of other visitors.

Added to catalog: 09-01-2022 1 period

Learn how to teach and support the basics of Outdoor Ethics in your Cub Scout program.

USCL13

Overwhelmed - Getting Parents and other leaders involved & asking for help

"Overwhelmed" - Getting Parents and other leaders involved & asking for help

Added to catalog: 08-09-2022
1 period
Min. Age: 18

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend. Adults who complete all three of the following courses will be considered "trained" for Cub Scout Pack Committee.

"Listening"

"Overwhelmed"

"It's All About the Coin"

Notes and Prerequisites:

USCL2

Planning High Impact Den Meetings

1000 2500/15 1000 2500/15 Learn the makings of a successful Den meeting, by learning what resources are available to provide a Den Leader the means of planning a meeting where the scouts (and leaders) have FUN, while keeping with the BSA program objectives. Plan and deliver your next Den meeting with confidence.

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend.

Added to catalog:

07-14-2022 1 period Min. Age: 18

USCL6

Start the meeting right - Gathering Activities



What do we do with Cub Scouts before the official start time? Learn ways to keep them engaged from the minute they get to the meeting, and how to add more Cubs to the activity as they arrive.

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend.

Added to catalog:

07-14-2022 1 period Min. Age: 18

USCL17

Teaching the Oath and Law to Cub Scouts



The Scout Oath and Law are the core tenants of the BSA Scouting Program. Get strategies to go beyond memorization to learn fun and interactive ways to teach Cubs of all ages about our Scouting Values.

Added to catalog:

08-10-2022 1 period Min. Age: 18

USCL20

The Importance of the Blue & Gold



Blue and Gold Banquets are a tradition in Cub Scout packs. They are a celebration of the anniversary of the founding of the BSA and are great events to celebrate all of the accomplishments of your Pack! Often, badges of rank are awarded. The Arrow of Light ceremony may even be included as the 5th graders cross over to a troop. Sometimes community leaders or special guests are invited to attend.

Learn about this important event, as well as some strategies for planning a successful Blue & Gold for your Pack

Added to catalog: 08-11-2022 1 period Min. Age: 18





UofS - The College of Cub Scouting

USCL8

Weekend Camping with Cub Scouts - Fun & Grub



This course will go over all the basics you need to know to plan a successful Pack overnighter or a Pack family camping weekend. Learn how to plan time lines, checklists, location suggestions, program ideas, as well as BSA policies and guidelines.

This course is open to all adults. Cub Scout Pack Committee Members & Leaders encouraged to attend.

Added to catalog: 07-14-2022 1 period Min. Age: 18





UofS - Scouts BSA Merit Badges & Youth Training

USMB27

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.

Added to catalog: 09-02-2022 2 periods

Linked Requirements: Chemistry

USMB1

Citizenship in Society



The goal of the Citizenship in Society merit badge is to help educate Scouts on what diversity, equity, and inclusion are; why they are important; and how to lead ethically and inclusively to contribute to the cultivation of an environment of belonging for all Scouts. Scouts are asked to do extensive exploration into their own learning, growth, and views about others.

Linked Requirements: Citizenship in Society

Additional Details: http://usscouts.org/mb/worksheets/Citizenship-in-Society.pdf

Added to catalog: 07-11-2022 2 periods

USMB17

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.

Linked Requirements: Citizenship in the World

Additional Details: http://www.usscouts.org/mb/worksheets/citizenship-in-the-world.PDF

Added to catalog: 08-10-2022 2 periods

USMB15

Crime Prevention



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.

Linked Requirements: Crime Prevention

Additional Details: http://usscouts.org/mb/worksheets/crime-prevention.pdf

Added to catalog: 08-08-2022 2 periods

USMB14

Den Chief Training



Hands-on training for Scouts who would like to become den chiefs. We will discuss the role and responsibilities of a den chief and will share valuable resources.

Completing Den Chief Training is a requirement for Scouts to earn the Den Chief Service

Added to catalog: 07-14-2022 3 periods

Added to catalog: 07-11-2022

USMB3

Digital Technology

Award cord.



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.

This course will be co-taught by SUNY Fredonia Faculty Dr Victoria Shimanovich and Professor Mike Szocki

Linked Requirements: Digital Technology

Notes and Prerequisites: Please bring a Flash Drive for this course!

Additional Details: http://usscouts.org/mb/worksheets/digital-technology.pdf

2 periods





UofS - Scouts BSA Merit Badges & Youth Training

USMB5

Entrepreneurship



By earning the Entrepreneurship merit badge, Scouts will learn about identifying opportunities, creating and evaluating business ideas, and exploring the feasibility (how doable it is) of an idea for a new business. They will also have the chance to fit everything together as they start and run their own business ventures.

Added to catalog: 07-11-2022 2 periods

This course is being taught by Dr. Sue McNamara, Faculty at SUNY Fredonia. For more information on Dr. McNamara, please follow the link below. https://www.linkedin.com/in/sue-mcnamara-ph-d-214abb11/

Linked Requirements: Entrepreneurship

Additional Details: http://www.usscouts.org/usscouts/mb/worksheets/Entrepreneurship.

pdf

USMB19

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.

Linked Requirements: Environmental Science

Additional Details: http://usscouts.org/usscouts/mb/worksheets/old/Environmental-

Science-15.pdf

Added to catalog: 08-10-2022
3 periods

USMB6

Fish and Wildlife Management



Wildlife management is the science and art of managing the wildlife - both animals and fish - with which we share our planet. Maintaining the proper balance and the dynamics that go with it requires humankind's attention. We use this stewardship tool to help minimize or eradicate the possibility of extinction of any given species. We want our descendants to have the opportunity to experience the same animal diversity that we now enjoy.

Linked Requirements: Fish and Wildlife Management

Notes and Prerequisites: This class will have many prerequisites to complete it in the

allotted time. Please come prepared with all prerequisites!

Additional Details: http://www.usscouts.org/usscouts/mb/worksheets/Fish-and-Wildlife-

Management.pdf

Added to catalog: 07-11-2022 1 period

USMB25

Genealogy



Exploring your roots - where your family name came from, why your family lives where it does, what your parents and grandparents did for fun when they were your age - can be fascinating. Discovering your ancestors back through history is what genealogy is all about.

Linked Requirements: Genealogy

Additional Details: http://usscouts.org/mb/worksheets/genealogy.pdf

Added to catalog: 08-24-2022
1 period

USMB26

Geocaching



The word geocache is a combination of "geo," which means "earth," and "cache," which means "a hiding place." Geocaching describes a hiding place on planet Earth - a hiding place you can find using a GPS unit. A GPS (Global Positioning System) unit is an electronic tool that shows you where to go based on information it gets from satellites in space.

This course will be taught by SUNY Professor Gregory Cole. For more information about Prof. Cole, please visit his online profile: cs.fredonia.edu/cole

Linked Requirements: Geocaching

Additional Details: http://usscouts.org/mb/worksheets/geocaching.pdf

Added to catalog: 08-24-2022 3 periods





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USMB8

Geology



Geology is the study of Earth. It includes the study of materials that make up Earth, the processes that change it, and the history of how things happened, including human civilization, which depends on natural materials for existence.

Added to catalog: 07-11-2022 2 periods

This course will be taught by SUNY Faculty, Dr. Thomas Hegna. You can read more about

Dr. Hegna at: https://sites.google.com/site/thehegnalab/

Linked Requirements: Geology

Additional Details: http://www.usscouts.org/mb/worksheets/Geology.pdf

USMB21 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.

Added to catalog: 08-22-2022 2 periods

Added to catalog: 07-11-2022

2 periods

This course will be taught by Prof. Dan Higgins of Canisius College.

Linked Requirements: Journalism

Additional Details: http://www.usscouts.org/mb/worksheets/journalism.pdf

USMB9 Mining in Society



Mining has been an important part of our nation since the 19th century. Today, the industry employes 3 million Americans, directly and indirectly, and is a major contributor to the global mining landscape. This merit badge covers the history of mining, explores the status of mining in the 21st century, introduces Scouts to modern mining careers, and explores the all-important topic of mining safety.

Linked Requirements: Mining in Society

Additional Details: https://scoutingevent.com/Download/0003093/OR/Mining in Society.

pdf

USMB24 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.

Linked Requirements: Nuclear Science

Additional Details: http://www.usscouts.org/mb/worksheets/nuclear-science.pdf

Added to catalog: 08-22-2022 3 periods

USMB22 Plumbing



Plumbing, including pipe fitting, is an important and well-paid occupation. The industry is quite broad. It covers installations and repairs in homes, commercial properties, and factories. Plumbing pipelines are used for water supply, waste drainage, natural-gas heating, and many other purposes.

Linked Requirements: Plumbing

Additional Details: http://usscouts.org/mb/worksheets/Plumbing.pdf

Added to catalog: 08-22-2022 2 periods





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USMB18

Programming



Have you ever wondered how computers process information? I know I have! By earning the Programming merit badge, you'll be able to increase your knowledge of computers, create some awesome programs, and potentially even jump into an exciting career path! Programming is an extremely fun and informative merit badge that will put you one step closer to becoming the best scout you can be!

Added to catalog: 08-10-2022 2 periods

*note - because of the significant amount of requirements, this course will have several prerequisites and MAY result in a partial. The professor has committed to continuing to work with Scouts after University of Scouting to assist in completing the Merit Badge.

Linked Requirements: Programming

Additional Details: http://www.usscouts.org/mb/worksheets/programming.pdf

USMB23

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.

Linked Requirements: Reptile and Amphibian Study

Additional Details: http://usscouts.org/mb/worksheets/Reptile-and-amphibian-study.pdf

Added to catalog: 08-22-2022 2 periods

USMB11

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.

Linked Requirements: Robotics

Additional Details: http://www.usscouts.org/mb/worksheets/Robotics.pdf

Added to catalog: 07-11-2022 2 periods

USMB12

Space Exploration



Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.

Linked Requirements: Space Exploration

Additional Details: http://www.usscouts.org/mb/worksheets/Space-Exploration.pdf

Added to catalog:

07-11-2022 2 periods Min. Age: 11

USMB13

Theater



While earning the Theater merit badge, Scouts will learn to appreciate live performances as members of the audience as well as go behind the footlights to see the view from the other side. Much more goes on in theater than ever meets the audience's eye.

Linked Requirements: Theater

Additional Details: http://www.usscouts.org/mb/worksheets/Theater.pdf

Added to catalog: 07-11-2022 3 periods

Min. Rank: Tenderfoot

