

# University of Scouting Fall 2019 Class Catalog

### **Event Contacts**

Name	Title	Phone	Email
Val Miller	University Of Scouting Course Director	814.763.6923	valerie40@windstream.net
Lori Costello	University of Scouting Registrar	814.866.9437	mlcost@verizon.net
Stephanie Jackson	District Executive / University Staff Advisor	814.573.7673	stephanie.jackson@scouting.org

Registration opens September 02, 2019 Visit www.scoutingevent.com/532-University2019 to register







FCC	C University of Scouting Adult Catalog (Scheduled Classes)		
FCA103 9:15-10 AM 213 Darlene Eakin	Alternative Scout Requirements This class will introduce and define common disabilities such as ADD (Attention Deficit Disorder), ADHD (Attention Deficit Hyperactive Disorder), and ASD (Autism Spectrum Disorder). We will talk about ways to modify unit activities, so all youth get the opportunity to earn badges and learn to work as a group. Cubs and Scouts can participate and advance in rank regardless of their abilities. Advancement rules are carefully crafted to provide alternatives for Scouts with disabilities or significant developmental delays.		
FCA110 9:15-10 AM 209 Dave Beighley	Camp Engineers Camp Engineers are the volunteer force that keeps the camp facilities running. Learn what they do, how you can help, and even earn some recognition! Minimum Age: 18		
FCA122 9:15-10 AM 220 Donald Wheaton	Duct Tape and it's Roll in Scouting A lighthearted, yet seriously helpful look at duct tape and its many uses in Scouting. This course will cover history, folklore, cultural aspects, crafts, and examples of how this wonderful tool can simplify the life of a Scout leader to tackle a multitude of common tasks, both fun and functional		
FCA305 9:15-10 AM 207 Steve Allen	Eagle Court of Honor How to plan and conduct Court of Honors for the highest achievement in Scouting. Attention to detail and personalization to each individual Eagle Scout makes for a memorable event. Tips to help you honor your Eagle Scout.		
FCA208 9:15-10 AM 115 Becky Pandolph	Edible Crafts These craft ideas are perfect to make and even better to eat! Playing with food makes eating healthy fun.		
FCA128 9:15-10 AM 210 Eugene Bocan	Forestry Do you know how to recognize trees by cones, leaves, bark, or other ways? This class will help you learn to recognize common trees in our area by these techniques and more.		
FCA130 9:15-10 AM 205 Duane Havard	Fundraising Learn the most effective fundraising methods for financing your unit while following BSA guidelines. What are unit money earning applications and why we must use them? Minimum Age: 18		





		ormorony	
FCA134 218 Bob Esser	9:15-10 AM		Hammock Camping An introduction to this ultra-comfortable sleep and shelter system. With its rise in popularity, get familiar with the many brands, guides, and how-to's, so your unit is implementing it in a useful and safe way. Learn considerations for choosing hammock camping over traditional tent camping, hammock brand model options and selection, and how to properly and safely hang your hammock.
FCA490 211 Steve Bier	9:15-11 AM	<b>Trained</b>	<b>Leader Specific - Crew Committee</b> Learn about the roles and responsibilities of a crew committee. This is the BSA course required for all crew committee members. <b>Minimum Age:</b> 18
FCA390 211 Steve Bier	9:15-11 AM	<b>t</b> Trained	<b>Leader Specific - Troop Committee</b> Learn about the roles and responsibilities of a troop committee. This is the BSA course required for all troop committee members. <b>Minimum Age:</b> 18
FCA495 Auditorium	9:15-12 PM	<b>Trained</b>	<b>Leader Specific - Venturing Advisor or Associate Advisor</b> Learn about the roles and responsibilities of a Crew Advisor or Assistant. This is the BSA course required for all Venturing Crew Advisors and Assistants. <b>Minimum Age:</b> 18
FCA308 203 Dave Mitche	9:15-10 AM	Trained	<b>Liquid Fuels Training</b> This class will be based on the liquid fuel training guidelines set by the BSA it will include different types of fuels; propane, butane, white gas, hybrids, and different types of equipment; backpacking stoves, larger camp stoves, and lanterns. If you plan to use any of this type of equipment on your next trip, at least one attending adult should have completed this course. <b>Minimum Age:</b> 18
<b>FCA211</b> 216 Tim Myers	9:15-10 AM		<b>Overnight Camping for Cubs</b> Learn Cub Scout camping rules and ideas for outdoor games, hikes, and campfires. Learn Basics of the Introduction to BALOO and OWL trainings for Cub Resident Camp.
<b>FCA144</b> 224 Dan Williams	9:15-10 AM		<b>Presque Isle</b> Learn about the beautiful park located on Lake Erie from a volunteer at the Presque Isle Lighthouse. Lots of great ideas about this state park resource that's located right in our backyard.
FCA181 212 Justin Dye	9:15-10 AM		<b>Scouting Song Fun</b> Everyone needs to learn a few scout songs in their time in Scouting. Come learn various scouting songs and how much fun they can be. It doesn't matter if you have ever sung before or feel that you sing out of a tune this class will help you learn the best scouting songs for your scouting adventures.





		University	of Scouting Fall 2019: Scouting University at Saegertown High School
FCA410 § 202 Thomas Dunm	9:15-10 AM iire		<b>Tread Lightly</b> The Tread Lightly course is designed to teach the basics about the Tread Lightly! organization and, more importantly, how to minimize your impacts in the outdoors. <b>Prerequisites:</b> In order to earn the patch at the Trading Post a participant must take this course as well as the Leave No Trace and Outdoor Ethics classes.
FCA801 S Cafeteria	9:15-11 AM	Trained	<b>Youth Protection Training</b> The Boy Scouts of America places the greatest importance on creating the most secure environment possible for our youth members. The is the BSA Youth Protection class required for ALL volunteers.
FCA101 212 Justin Dye	10:15-11 AM		A Scout Is Reverent Duty to God is a part of every Scout rank. Discussion of how to encourage your Scouts to complete their requirements, what awards are available, and more.
FCA114 203 Dave Mitchell	10:15-11 AM	<b>d</b> Trained	<b>Chainsaw Safety</b> This class will be based on the chainsaw training guidelines set by the BSA it will include chainsaw safety, general use, as well as felling techniques and basic saw maintenance. This class is intended for individuals who have some chainsaw experience who wish to become authorized to conduct chainsaw operate on French Creek Council owned properties. <b>Minimum Age:</b> 18
FCA202 216 Stephanie Jack	10:15-11 AM kson		<b>Cub Games</b> Learn some great games that you can play with your pack and den. Simple games to keep cubs occupied and coming back for more.
FCA125 205 Duane Havard	10:15-11 AM		<b>Family Involvement in Scouting</b> Beginning this year, Scouting will serve the entire family by welcoming girls into the Cub Scout Program. In 2019, girls will be able to participate in the Scout BSA Program. This session will help answer questions about transitioning into the family program and the requirements for making it happen.
FCA306 210 Eugene Bocan	10:15-11 AM		Got a Minute - The Scoutmaster Minute Learn what a Scoutmaster's minute is, what it is not, and how to develop or find inspiration to give one. We will discuss lessons learned and personal experiences. Be a master at delivering powerful, motivating, Scoutmaster's Minutes! Keep your Scouts riveted and hanging on your every word. Minimum Age: 18
FCA411 202 Thomas Dunm	10:15-11 AM iire		<b>Leave No Trace</b> This course is a general introduction to Leave No Trace ethics and skills. The course is designed at all program levels to understand the general principles of Leave No Trace and how to apply them in the general BSA outdoor program. <b>Prerequisites:</b> In order to earn the patch at the Trading Post a participant must take this course as well as Tread Lightly and Outdoor Ethics classes.





	Oniversity	or scouling Fail 2019. Scouling University at Saegenown Flight School
<b>FCA404</b> 10:15-11 AM 115 Mike Pandolph		<b>MacGyver-Save Yourself in the Wilderness</b> Learn how to identify common things found in nature that can be used as first aid options as well. Learn how to identify and treat emergency medical conditions that may be encountered while out in nature to preserve life, prevent further injury, and promote recovery.
FCA314 10:15-11 AM 207 Steve Allen		<b>Patrol Method for Adults</b> Scouting is designed to be a youth-run program. Learn how adult leaders cultivate the environment to raise up great youth leaders and help them to run their troop. How to be a guidenot a leader.
FCA213 10:15-11 AM 213 Richard Eakin		<b>Science for Cubs</b> Attend this class to learn various science experiments that you can take back to your Pack or Den. We will review the entire experiment from start to finish and actual perform the experiment in class. The class will provide you with the information for some experiments, and the skills used in the scientific method to use for other science experiments. We will review set up, safety, process, and review.
FCA315 10:15-11 AM 218 Amy Walter		<b>Scout Master in the Advancement Process</b> Discuss the purpose, goals and implementation of the Scoutmaster Conference. Be sure your Scouts are on track and getting the most from their Scouting experience. <b>Minimum Age:</b> 18
FCA150 10:15-11 AM 220 C. Michael Miller		<b>Scout Trek-the Next Generation</b> Are you working with youth today and do you sometimes feel they are from another planet? Are you puzzled and trying to understand how youth today think? Do you know the difference between a Millennial and a Generation Z and how they compare to the Baby Boomers? In this class we will explore cultural elements influencing today's youth and learn common traits of the modern youth generation.
FCA164 10:15-12 PM 209 Dave Beighley		<b>Trail to Eagle</b> Discuss the who, what, when, where, why, and how of the Eagle Service Project and Eagle Award process. Learn the paperwork process from one of our district advancement chairman.
FCA407 10:15-11 AM 224 Amanda Adams		Yikes What Is That? Learn what to avoid and how to identify potential dangers in the outdoors of Pennsylvania!
FCA111 11:15-12 PM 203 Brigitte Kucharski		<b>Camping at Custaloga Town</b> Everything you need to know to use (and enjoy) our Scout Camp to it's best advantage. Learn the "ins & outs" of Camp before you go. Learn about all the great things Custaloga Town Scout Reservation has to offer.

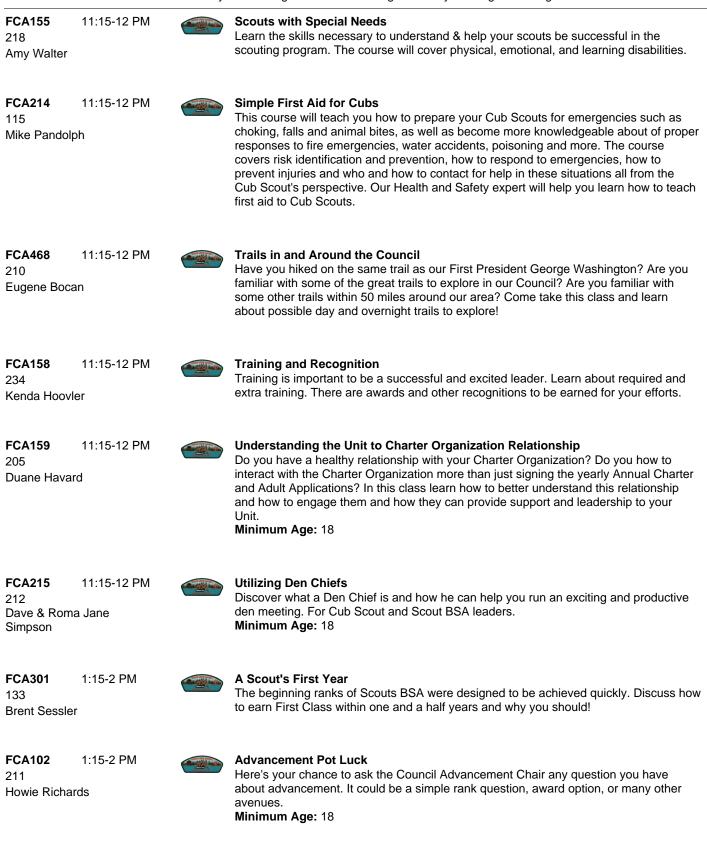




	Onversity	
FCA116 11:15-12 PM 211 Steve Bier		<b>Cold Weather Camping</b> Do you want to get out in the cold and enjoy the Northwestern Pennsylvania winters with your scouts? Learn how to dress for cold weather, use proper winter equipment, see and feel winter gear, and learn what preparations you will need before you go.
FCA119 11:15-12 PM 233 Ramon Jones		<b>Coping with Food Allergies in Your Unit</b> There is a great range of dietary restrictions that we encounter in a scout unit today, from sensitivities to certain foods, all the way to full blown allergic reactions. This session is an introduction to the managing the different types of allergic responses and how to create a safe environment for our scouts.
FCA131 11:15-12 PM 220 Donald Wheaton		<b>Geocaching Basics</b> Use modern technology to hunt for "treasure". Learn the Bascis of this exciting activity that makes your GPS unit or smart phone a double duty device. <b>Prerequisites:</b> This class is for those who want to learn what geocaching is and how to start their own treasure hunt.
FCA180 11:15-12 PM 213 Richard Eakin		Navigating the Black Pug Online Registration Website French Creek Council (as well as other Councils) use the Black Pug Online registration website for all of their online registrations. This website gives tutorials on how to use the website on everything from registering for council events, paying for council events, and much, much more. Minimum Age: 18
<b>FCA412</b> 11:15-12 PM 202 Thomas Dunmire		Outdoor Ethics Outdoor Ethics in a fun and engaging way to a group with little experience in outdoor ethics. It should help at all program levels understand the general principles behind Scouting's outdoor ethics program. Prerequisites: In order to earn the patch at the Trading Post a participant must choose to take this course as well as Tread Lightly and Leave No Trace Classes.
FCA212 11:15-12 PM 207 Joan Martin		<b>Pack Pizzazz</b> Are your pack meetings a little boring or feeling like a chore? Get ideas and inspiration to make them fun and exciting, just as they should be.
FCA152 11:15-12 PM 224 Amanda Adams		Scouting in a Social Media World Want to understand how Scouts connect in social networks? Youth communicate in many different ways using a variety of media. Discover some of the ways your unit can use today's social networks to improve communications with the youth in today's world. Learn how to leverage today's media driven world to your unit's advantage through social networking sites like Facebook, YouTube, Twitter, and more to strengthen and promote your Scouting unit, all within the scope of BSA social media guidelines.
FCA153 11:15-12 PM 216 Stephanie Jackson		<b>Scouting on the Water</b> No swim test required! Come learn all about the possibilities canoeing and kayaking adventures can offer to your unit, and how to make the most of every paddle stroke!











	U	niversity	of Scouting Fall 2019: Scouting University at Saegertown High School
FCA105 1: 234 Kenda Hoovler	15-2 PM		Awards and Recognitions Want more? There is an abundance of awards and recognitions that units and individuals can earn. Do you know all the various awards that the Boy Scouts of America offer to units or individuals?
FCA106 1: 210 Eugene Bocan	15-2 PM		<b>Backpacking &amp; Camping Gear</b> This course presents what you need to know about backpacking and outdoor camping, including how to plan, where to go, and what to take. There are many things that people do not consider when backpacking or camping so come get your questions answered.
FCA109 1: 213 Darlene Eakin	:15-2 PM		<b>Bullying Awareness</b> The idea that a Scout should treat others as he or she wants to be treated-a Scout is kind-is woven throughout the programs and literature of the Boy Scouts of America. When a Scout follows the principles of the Scout Oath and Scout Law, bullying and hazing situations should never occur. These fact sheets will help with bullying awareness and direct you to resources provided by the BSA and other entities we work with to protect children.
FCA113 1: 205 Lori Costello	:15-2 PM		<b>Camping with Eve</b> The requirements are different in the outdoors for camping co-ed. Learn about the challenges and how a little planning will enhance the camping adventure for everyone. This class is for the ladies!
FCA201 1: 115 Becky Pandolph	15-2 PM		<b>Crafty Cub Resources</b> Hands on activities are a great way to keep cub scouts focused and apply the principles that they are learning. Learn to incorporate crafts and get the resources to find great ideas.
FCA206 1: 218 Bob Esser	15-2 PM		<b>Den Leader Survival</b> Working with today's youth is a skill all in itself. In this class learn some simple strategies, tips, and ideas on maintaining control in your Dens while having a fun and productive meeting. Learn how to "talk" to your scouts and how to "listen" to them.
<b>FCA129</b> 1: 224	15-2 PM		<b>Full Scout Program</b> There are five age appropriate programs with the Boy Scouts of America. Understanding their purpose and how they all integrate with each other will help you create the best program now and prepare your youth for their next step. Do you know facts and details about each program?
FCA132 1: 220 Donald Wheator	15-2 PM		<b>Geocaching Advanced</b> Hunt for real "treasure" that could be hidden in your back yard! This class is "hands on," so bring your GPS/smartphone if you have one. <b>Prerequisites:</b> This class is the practical practice for those who understand geocaching. Take this class if you have geocached before or have taken the Geocaching Basics class offered in the morning.





FCA295 202	1:15-4 PM	<b>d</b> Trained	Leader Specific - Cubmaster or Assistant Cubmaster Learn about the roles and responsibilities of a Cubmaster. This is the BSA course
Thomas Dun	mire		required for all Cubmasters and Assistants. Minimum Age: 18
FCA292 207 Joan Martin	1:15-4 PM	<b>‡</b> Trained	Leader Specific - Den Leader or Assistant Den Leader Learn about the roles and responsibilities of a Den Leader or Assistant. This is the BSA course required for all Den Leaders and Assistants. This will also include a brief breakout on Den Leader specific elements for Lion, Tiger, Wolf, Bear, Webelos, and Arrow of Light responsibilities. Minimum Age: 18
FCA395 233 Jodie Chittes	1:15-4 PM ter	<b>Trained</b>	<b>Leader Specific - Scoutmaster or Assistant Scoutmaster</b> Learn about the roles and responsibilities of a Scoutmaster or Assistant. This is the BSA course required for all Scoutmaster and Assistants. <b>Minimum Age:</b> 18
<b>FCA140</b> 209 Ken Lewis	1:15-2 PM		<b>Leatherwork Basics</b> Learn basic techniques to work with leather including handson instructions for stamping and lacing. Great ideas for easy scout projects.
<b>FCA154</b> 203 Sara Blecki	1:15-2 PM		<b>STEM &amp; Nova Awards</b> Learn how Cub Scouts, Scouts BSA, and Venturing Scouts is incorporating STEM (Science, Technology, Engineering, and Mathematics). Follow the established program and earn these other special awards!
<b>FCA406</b> 216 Stephanie Ja	1:15-2 PM		Water Treatment Options in the Backcountry Whether trekking at Philmont, backpacking in the Allegheny, or hiking in the backcountry of your home towns, when in the backcountry there are many things that can wrong that you cannot control. But, you should never have to put your crew in jeopardy by drinking unsafe water. In this course, we will discuss various methods for treating raw water in the backcountry, the pros and cons of each method, and when you might choose one method over another.
FCA162 212 Dave & Rom Simpson	1:15-2 PM a Jane		Webelos to Scouts Transition Successful crossover from Cub Scouts to Scouts BSA is critical for each youth to continue Scouting. What can each volunteer position do to help?
FCA302 213 Kent Whitling	2:15-3 PM		Adult Transition to Scouts BSA How well do you prepare new adults in your troop for differences they and their children experience in moving from Cub Scouts to Scouts BSA? Learn how to prevent problems and frustrations in this course. Minimum Age: 18





		University	of Scouting Fall 2019: Scouting University at Saegertown High School
FCA303 220 C. Michael M	2:15-3 PM liller		Advising the Patrol Leader's Council Patrol Leaders Council is a core component of a Youth Led, Adult Supervised Scout Troop. Objectives of the course will focus on what is a PLC. How to implement and facilitate a PLC in your Troop. What tools can be helpful and how to make the PLC work for your program.
FCA107 216 Stephanie Ja	2:15-3 PM ackson		<b>Birds of Our Area</b> A discussion on our local avian inhabitants, from habits to habitats; identifying by sight or call. How to help your scouts develop a life-long interest.
FCA108 205 Duane Hava	2:15-3 PM		<b>Budgets and Bylaws</b> Learn why every unit should have both. The budget is a vital part of the health of your unit and it is the foundation that your program is built upon. Come and learn how simple and yet how important having a clear and concise budget plan can be. It is important to have clear bylaws for all members to know the expectations of the unit. Come and learn what bylaws are and how they will help your unit in handling many situations. <b>Minimum Age:</b> 18
<b>FCA207</b> 212 Dan Ste. Ma	2:15-3 PM rie		<b>Derbies</b> Derbies are a great way to have friendly competition and get the family involved in your cub scout events. Learn about Pinewood Derbies, Space Derbies, and Raingutter Regattas.
<b>FCA126</b> 210 Vince Jarzyn	2:15-3 PM ka		Flag Etiquette and Ceremonies Basic and Advanced information regarding proper flag etiquette for Scouts and Scouters. Learn about a simple flag ceremony and maybe practice it. Learn about the USA Flag Code and where to answer all your questions about proper flag etiquette. Come with questions, leave with answers and learn what our flag means to us as Scouts and Americans!
FCA209 218 Bob Esser	2:15-3 PM		<b>How to Teach Whittling</b> We will be using Popsicle sticks and sandpaper in this class to teach you how to teach your Scouts how to whittle. There will be NO knives in the class because we are at a school. Cut the wood, not the fingers
<b>FCA141</b> 209 Ken Lewis	2:15-3 PM		<b>Leatherwork Advanced</b> Learn advanced techniques to work with leather including handson instructions for stamping and lacing. Great ideas for easy scout projects.
FCA309 211 Carol Richard	2:15-3 PM ds	<b>t</b> Trained	Merit Badge Counselor Training The merit badge counselor is a key player in the Scout advancement program. This is the BSA training course for Merit Badge Counselors. Minimum Age: 18





		University	of Scouling Fail 2019. Scouling Oniversity at Saegenown Fligh School
FCA311 234 Rob Hanes	2:15-3 PM		Order of the Arrow Learn how the Order of the Arrow can be beneficial to your unit and scouts. This class discusses some of the common concerns head-on and is intended for non-members or even members that want to know more about the Order of the Arrow and how it can help, not hurt your unit. Learn how this program can help your unit.
<b>FCA143</b> 115 Becky Pandol	2:15-3 PM ph		<b>Planning a Unit Celebration</b> The ins and outs of planning a blue & gold or red & white banquet and more to make your unit celebrations exciting and full of memories.
<b>FCA145</b> 224 Val Miller	2:15-3 PM		<b>Recognizing and Thanking Adults</b> They might not admit it, but most leaders and parent volunteers are grateful for simple recognition and thanks. This session will cover a variety of ways to recognize and thank them including unusual or creative ways, creative certificates, introduction to training awards and recognition knots, and a variety of other simple ideas.
FCA151 203 Brigitte Kucha	2:15-3 PM arski		Scoutbook Lite Are you wondering about what Scoutbook can offer parents, Scouts, and volunteers? Here's a chance to help your Pack, Troop or Crew understand what you gain with this revolutionary Scouting web application. From the first knot tied to final hours of service performed, the Scouting experience is a journey like no other. Scoutbook ensures not a moment is missed - tracking advancement, milestone achievements and all the fun along the way. Prerequisites: This version of Scoutbook is available for all units.
<b>FCA104</b> 205 Duane Havaro	3:15-4 PM d		Ask the Scout Executive- Duane's World The Scout Executive will answer and discuss questions in a large group setting. He may even ask you a question or two. Join Duane Havard for conversation about our favorite subject Scouting.
<b>FCA304</b> 211 Howie Richard	3:15-4 PM ds		<b>Conducting Proper Boards of Review</b> This training will follow the requirements and updates as stated in the Advancement Guide. Areas covered will include The Purpose of the BoR, Who conducts a BoR, Objectives of the BoR, Mechanics of the BoR, Procedures if Advancement is denied, Challenges for BoR, BoR and the health of the Unit, and things to consider before the Eagle Board of Review. Other topics of discussion include questions, topics to cover and resources for each rank advancement for Boards of Review. <b>Minimum Age:</b> 18
FCA205 133 Brent Sessler	3:15-4 PM		<b>Day Adventures for Cub Scouts</b> Gather ideas and planning tips on where you can take your Cub Scouts and activities you can do with them. Great family, pack, or den fun!
<b>FCA124</b> 224 Jessica Davis	3:15-4 PM		<b>Engaging Parents in Scouting</b> Could your unit use some additional help from parents? Could their children use more of their help as well? if you don't ask them, they don't come. Try this course to learn methods to approach parents for some answers. <b>Minimum Age:</b> 18





		,	
FCA135 210 Vince Jarzyn	3:15-4 PM nka		Historic Gettysburg Learn from an experienced Civil War re-enactor, about this time in history and how to use this information in our Scouting programs. A lively program where you just might meet Colonel Strong Vincent!
FCA307 220 Donald Cox	3:15-4 PM		Inter-Patrol Activities If Scouting is a game with a purpose, why aren't we having fun at our Troop meetings or training sessions? This class will explore ways to make Scouting more fun and interesting for the Scouts (and adults) while teaching Scouting skills. Inter-patrol activities, contests, competitions, games, and resources to find activities will be discussed and demonstrated.
FCA137 203 Brigitte Kuch	3:15-4 PM narski		Internet Rechartering Learn the easiest way to complete rechartering on time from our own BSA registrar. Minimum Age: 18
FCA313 213 Kent Whitling	3:15-4 PM g		<b>Outfit First Year Scouts</b> Have you always thought it would be good to put together a list of the best gear for those Webelos scouts crossing over to your troop? Tired of those first-year scouts coming on the camping trips with sneakers and no clue? Get some help from a "gear head" who can assist you in customizing what your new scout needs for your troop without taking out a second mortgage!
<b>FCA147</b> 212 Dan Ste. Ma	3:15-4 PM rie		<b>Recruitment and Retention</b> Recruitment and retention is essential to every Unit. Learn how to bring in new youth and adult leadership and then learn how to keep them.
<b>FCA820</b> 234 Rob Hanes	3:15-4 PM		<b>Sustainability Goals</b> What are the Sustainable Development Goals? The 17 different Sustainable Development Goals (or SDG's for short) were created in 2015 by the United Nations to combat modern social problems around the world. To further these Goals within the Scouting program specifically, the World Organization of the Scout Movement grouped together a series of programs.
<b>FCA216</b> 115 Sue Beighley	3:15-4 PM y		Woodcraft Toys These craft ideas are great activities for your cub scouts. Learn tips and tricks in this hands-on class.





		Chirolony	
		FCC U	niversity of Scouting Youth Catalog (Scheduled Classes)
FCY900 133 Becky Whitli	9:15-12 PM ng		<b>Den Chief Training</b> Learn how to effectively work with Pack leaders and their dens. Develop skills that motivate cub scouts to "do their best." Cost includes the Den Chief Handbook for scouts to keep. <b>Additional Fee:</b> \$5.00
FCY903 114 Kyle Adams	9:15-12 PM		<ul> <li>Robotics Merit Badge</li> <li>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.</li> <li>Additional Fee: \$3.00</li> <li>Minimum Rank: First Class</li> <li>Maximum number of participants: 10</li> <li>Prerequisites: Please bring a signed blue card by your leader approving you to do the merit badge.</li> </ul>
FCY901 134 Dan Claxton	9:15-4 PM		Youth Leader Training (ILST) The purpose of the Youth Leader (ILST) Training 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. Minimum number of participants: 1 Maximum number of participants: 25
<b>FCY904</b> 114 Amanda Ada	1:15-4 PM		<ul> <li>Animal Science Merit Badge</li> <li>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.</li> <li>Additional Fee: \$3.00</li> <li>Minimum Rank: First Class</li> <li>Prerequisites: Please bring a signed blue card by your leader approving you to do the merit badge.</li> </ul>
FCY905 Cafeteria Bob Walter	1:15-4 PM		Cooking for Youth Come take an all-day cooking experience where you will learn skills in cooking and how to work with Dutch Ovens. Scouts will also work on some of the requirements for the Cooking and Camping Merit Badges. Minimum Rank: First Class Prerequisites: Please bring signed blue cards by your leader approving you to do the merit badge.

