

Major Number	Cohort Area	Title	Discription
AGR1	Agriculture and Animal Sciences	Introduction to Veterinary Anatomy	Understanding the anatomical structures of animals is key for veterinarians to determine the extent of a patient's injuries. In this session, we'll review and compare anatomical structures of different species using radiographs, actual bones, and 3-D models. Non-living specimens/actual bones will be used for palpation and comparison. A brief overview and question and answer session about getting into veterinary school can also be included.
AGR2	Agriculture and Animal Sciences	Equine Pre-Veterinary	Join us to learn about equine pre-veterinary opportunities including a hands-on lab and an industry tour. Delegates are required to wear appropriate footwear (close-toed boots/sneakers) and must turn in their Personal Information Enrollment (PIE) Form to the State Teen Council (STC) Member the first day of meeting.
AGR3	Agriculture and Animal Sciences	Agritourism: Farming Meets Fun	What is agritourism and why is it important to Kentucky's farmers? Join us as we visit several farming operations in central Kentucky and learn how they have embraced agritourism. Delegates are required to turn in their Personal Information Enrollment (PIE) Form to the State Teen Council (STC) Member the first day of meeting.
AGR4	Agriculture and Animal Sciences	Canine Connection - All About Dogs!	Do you love dogs? Join us as we explore different dog-related careers and get to love on a few cute canines along the way! Delegates are required to turn in their Personal Information Enrollment (PIE) Form to the State Teen Council (STC) Member the first day of meeting; please wear closed-toed shoes.
AGR5	Agriculture and Animal Sciences	Do you consider yourself "Wright"?	In this session, 4-Hers will learn about the different career opportunities offered by Wright Implement, a John Deere dealership spanning 15 locations throughout Kentucky and Southern Indiana. Teens will be shown multiple pieces of equipment and learn how to identify various components of these pieces. Additionally, teens will learn about diagnostic testing, parts procurement, and the sales process. We will travel to a Wright location for an in-person, hands-on understanding of the day-to-day operations. Delegates are required to turn in their Personal Information Enrollment (PIE) Form to the State Teen Council (STC) Member the first day of meeting. Additionally, Wright Implement will be providing their own permission forms which must be signed and returned prior to the course. Participants are asked to wear closed-toed shoes.
CC1	Communication/Citizenship	Making the Best Better: Serving Those Who Serve	Learn how you can support families and youth of the military in your local community.
CC2	Communication/Citizenship	Drawing on Dazzling Data to Inform Public Policy Decisions	In this workshop, we will explore how communicating with data can help us solve problems that matter in our communities. Youth will work together to create data visualizations that shine. They will then use the information in a creative, collaborative decision-making process. Delegates are required to turn in their Personal Information Enrollment (PIE) Form to the State Teen Council (STC) Member the first day of meeting.
CC3	Communication/Citizenship	Multimedia	Explore a multimedia major by learning from hands-on experiences that include flying drones, filming and editing video, creating animation, producing a podcast and more. You'll have the opportunity to visit many media resources on campus, including the Student Media Depot, Kernel Media (our UK student media office), the Esports Lounge and Kentucky Educational Television. If you're interested in sports communication, learn about the marketing and public relations side of UK Athletics at Kroger Field. Also, the College of Communication and Information, in partnership with UK Athletics and JMI Sports, is opening a new 20,000-square-foot studio and production center in Rupp Arena where teens can learn alongside media production and sports communication professionals, and you'll have the chance to see it coming together. If you want a career in journalism and/or media, this is the major for you! Delegates are required to turn in their Personal Information Enrollment (PIE) Form to the State Teen Council (STC) Member the first day of meeting.
EA1	Expressive Arts	My Old Kentucky Choir	Choir Major in which fundamentals of singing are taught along with other musical aspects such as; Music theory, rhythm reading, solfege, and more! Don't know how to read music? That is okay! This is meant for people who just want to sing can come!
EA2	Expressive Arts	State Fair Projects: Expressive Arts/Clay Sculpture and Pottery	Teens will learn introductory skills and techniques using self hardening clay, as an optional medium for state fair clay projects. Project ideas will be presented with resources in class for specific areas in the sculpting category of the state fair curriculum, as a way to help benefit club meetings and other venues for students, club leaders and educators.
EA3	Expressive Arts	The Music, Art, Dance & Drama Experience	The music, art, dance and drama experience will provide opportunities for delegates to explore various genres in the performing arts, learn tricks of the trade, develop confidence on stage and share the passion of these experiences on the stage at Teen Conference. Bring your musical track or instrument, art portfolio, poem, monologue, comedy routine, dance shoes, or your dramatic personality to share in this interactive major!
FCS1	Family Consumer Sciences	Fun with Fashion and Hospitality	During this session, you will be introduced to activities that will familiarize you with both the fashion and hospitality industries. Topics such as color, visual merchandising, etiquette, event planning, and sustainability will be covered. This session will be interactive and will provide hands-on experience within the industries.
FCS2	Family Consumer Sciences	Supporting Sustainability in Fashion: Hands on Approaches to	Manufacturing in the fashion industry is done with highly toxic dyes that are harmful to our waterways and ecosystem. In this class we will learn more about fast fashion versus slow fashion and how designers can be mindful to help reduce the harmful effects on the environment. There will be hands on design projects to flex your creativity.
FCS3	Family Consumer Sciences	Skills That Pay The Bills	Youth will learn the skills that they will need when entering the workforce. We will focus on what they should think about when deciding on a career, what employers look for in an employee, preparing for an interview and building their resume.

FCS4	Family Consumer Sciences	Fashion Revue	The purpose of the 4-H Fashion Revue is to cast the spotlight on youth in sewing, needlework and Creating Fashion/Expressing Self projects. The Revue is planned by the State 4-H Fashion Leadership Board and will be held on the third day of Teen Conference. There are seven ways to participate: Exhibitor of a sewing project, presenting a complete outfit sewn by the member; Exhibitor of a needlework project, presenting an outfit that includes a needlework garment—knitted, crocheted, quilted or embellished with embroidery or tatting; Exhibitor of an acquired or sewn outfit coordinated as part of a Creating Fashion/Expressing Self project; Exhibitor of an upcycled outfit re-created from previously worn garments; Fashion Leadership Board member - the board plans the state fashion revue. Youth must have a completed project to be eligible to sign up for this major cohort.
HEA1	Health	They Call It "Yuck Mouth"	"They Call It 'Yuck Mouth'" - Youth will learn about cavities in teeth, and will have the opportunity to prep and fill a tooth in our simulation lab. Youth will also learn about the career of dentistry.
HEA2	Health	Fun With Fitness	Spend some quality time with Campus Recreation and Wellness! During your time you will take part in fitness classes, climb on the rock wall, or learn more about how to improve your well-being! Please be sure to wear athletic clothes and shoes! Get ready to have some Fun with Fitness!
HEA3	Health	Healthy Minds, Bodies, and Habits: POV Life of the College Athlete	<p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Outline a plan to develop daily healthy habits upon entering college. 2. Identify ways college students can stay physically active on campus. 3. Learn from current female student athletes about developing a healthy mindset to reduce stress and position yourself for success. <p>This major will involve current female student athletes across a number of sports in a scavenger hunt series of activities that will involve interactive pit stops, teaching moments, and reflection. Each day we will walk around campus to find fun places where you can de-stress and move your body at a series of pit stops. Athletes from a variety of sports will be at the pit stops to share their tips on healthy meal planning, ways to stay physically active in the dorms and around campus, individual and team workout tips, and using techniques such as breathing, yoga, and mindfulness to improve mindset and reduce stress. Participants will collect information and provide reflection in a Success Journal as we consider challenges and stressors we may encounter in the college experience and ways to tackle and overcome them. Join us to find all the cool spots to get healthy—you never know who you will meet!</p>
NR1	Natural Resources	Bees and Other Pollinators	We will learn about bee biology, how bees interact with plants, and why bees and other pollinators are critical to agriculture. We will do safe and fun hands-on activities with wild bees and honey bees. This program is relevant to anyone interested in agriculture, natural resources, conservation, and biodiversity. Please bring or wear pants and close-toed shoes. Delegates are required to turn in their Personal Information Enrollment Form (PIE) to the State Teen Council (STC) Member the first day of meeting.
NR2	Natural Resources	What's Under Our Feet? The Hidden World of Soils	In this session, participants will dig (literally) into the science of soils - everything from how soils are formed on the earth to what kind of critters live in the soil. Our focus will be on experiencing the properties of soils (color, texture, structure) and understanding their overall health and management. After discovering the hidden world of soils, you will look at the earth beneath your feet in a whole new way.
NR3	Natural Resources	Exploring Green Jobs in the Great Outdoors	Love being outdoors and exploring ways to help protect and preserve the environment? In this session, you'll discover a wide array of "green," environmentally friendly professions while enjoying the great outdoors both at a local natural area (McConnell Spring Park) and around the University of Kentucky's Arboretum and other campus outdoor learning spaces. You'll get to meet professionals working in natural resource/environmental fields and learn about some of the fantastic career opportunities available for you to pursue. On the first day, we'll head over to McConnell Spring Park to explore fields, forests, and waterways while learning about some of the green jobs that keep these natural areas healthy and thriving. We'll meet professionals such as park naturalists, environmental educators, environmental scientists, and more who can teach us more about their important work and what keeps them in these jobs they love. On the second day, we'll discover some interesting environmental projects and careers right here on the university campus and meet the people whose careers are behind them! Learn about projects and professionals that protect and care for the environment each day. Teens should be prepared to be outside and exposed to the elements on both days. This is a rain or shine event – please dress accordingly. Closed toe shoes are required. Participants are encouraged to bring a snack and reusable water bottle and apply sunscreen and bug spray is recommended. Delegates are required to turn in their Personal Information Enrollment (PIE) Form to the State Teen Council Member the first day of meeting.
NR4	Natural Resources	Exploring the Great Outdoors	On Day 1, 4-Hers will visit the Floracliff Nature Sanctuary to take part in a birding for beginners program and bird walk. On Day 2, 4-Hers will visit Jacobsen Park to canoe/kayak at the park and learn about water safety and water quality.
SET1	Science, Engineering and Technology	Engine Performance and Alternative Fuels	New fuels and stricter emissions requirements are having a tremendous impact on internal combustion engine design and performance. In this workshop, participants will use dynamometers to evaluate the power performance of tractors and small engines. They will also discover how using alternative fuels in those engines will impact power output, fuel consumption, and emissions.
SET2	Science, Engineering and Technology	Molecular Biology for Beginners: Using Forensic DNA Techniques to	Molecular genetics has revolutionized many scientific disciplines. In this major, you will use DNA-based approaches to study insect biodiversity. There are millions of species of insects on the planet, and many can only be identified by a taxonomic expert. However, using the same molecular techniques used by forensic scientists, you will learn how to identify even the tiniest insects.
SET3	Science, Engineering and Technology	RC Pulling Tractors	Tractor pulling is a sport that requires knowledge of a number of different STEM concepts. Participants in this workshop will have the opportunity to explore many science, math, and physics principles using remote controlled pulling tractors. Activities will incorporate the scientific method into configuring pulling tractors with different weights, gear ratios, tire configurations, and surface conditions to achieve optimum pulling performance.
SET4	Science, Engineering and Technology	Fantastic Forensics: A Hands-on "Who Done It"!	Looking for fun and engaging ways to engage participants in a forensic investigation? Want to learn about evidence collection and analysis? Want to solve a mystery? Join us for a journey into fingerprint analysis, evidence collection and crime solving techniques utilized by law enforcement agencies around the globe!