

WAYS TO USE THIS DOCUMENT

- Find the college of your choice and use the links and descriptions to survey their high school summer opportunities.
- Use the color system to find opportunities based on your interests or career goals.

Pro Tips:

- If you find an opportunity of interest to you, make sure to stay on top of application information and important dates!
- Don't see an opportunity for you? Google is your biggest resource to find opportunities!

- North Carolina Governor's School

(<https://www.dpi.nc.gov/students-families/enhanced-opportunities/north-carolina-governors-school>)

- “The North Carolina Governor's School is a multi-week summer residential program for gifted and talented high school students, integrating academic disciplines, the arts, and unique courses on each of two campuses. Learning focuses on the exploration of the most recent ideas and concepts in each discipline, and it does not involve credit, tests, or grades. Students are selected to attend through a competitive process after being nominated by their public school unit or non-public school.”

- NCSSM Summer Ventures (<https://www.ncssm.edu/summerventures>)

- “Summer Ventures in Science and Mathematics is a no-cost, state-funded program for academically talented North Carolina students who aspire to careers in science, technology, engineering, and mathematics. If hands-on, independent learning is appealing to you, and you are excited about the idea of conducting research to answer questions that intrigue you, this is the program for you!”

- The Summer Science Program (SSP) (<https://summerscience.org/>)

- “The Summer Science Program offers teens an exhilarating and inspiring immersion into hands-on experimental science. Working in teams of three, 36 participants and 7 faculty form a supportive “living and learning community” over 39 days. Each team completes a real research project, taking and analyzing original data. Afterward, they join a worldwide network of 2,500+ alumni of all ages. In 2022 we will operate six programs: three in Astrophysics: research in near-earth asteroid orbit determination at New Mexico Tech, Univ. of Colorado Boulder, and Univ. of North Carolina Chapel Hill two in Biochemistry: research in fungal crop pathogens at Purdue Univ. and Indiana Univ. one in Genomics: research in evolution of antibiotic resistance, also at Purdue.”

App State University

- The Summer Academy (<https://upwardbound.appstate.edu/current-students/summer-academy>)
 - A six-week residential program on Appalachian State's campus that provides exposure to college and on-campus living, courses in core subjects, community service projects, NC college campus visits, travel, and more.
- AppStateYLLA (<https://international.appstate.edu/appels-institute/summer-programs-high-school-students>)
 - "The Appalachian State University Youth Language & Leadership Academy (AppStateYLLA) is a competitive, rigorous, and fun academic program that helps students improve their English language proficiency and prepares them for university life in the United States. YLLA is for students 15-18 years old and runs from mid-June to mid-July."

East Carolina University

- MIS STEM Camp for Girls (<https://business.ecu.edu/highschoolstudent/>)
 - "Teaming with the Boys & Girls Clubs of the Coastal Plains, ECU's College of Business has developed a program for middle and high school girls that will ignite an interest in STEM-related careers. Interactive, hands-on experience, build websites, program and code, 3-D printing, and collaborate with teams."
- Summer Innovation Academy (<https://business.ecu.edu/msoe/sia/>)
 - "The Summer Innovation Academy (SIA) is a free, week-long entrepreneurial program for area high-school students."

Elizabeth City State University (<https://www.ecsu.edu/summerprograms/>)

- NASA/BWF Aerospace/Aviation and Drone Exploration Academy
 - "The program capitalizes on the increasing popularity of unmanned aerial vehicles (UAVs), commonly known as Drones, to spark student interest and provide an experiential learning opportunity (ELO) in science, technology, engineering, and mathematics (STEM)."
- Bessie Coleman Academy (female-focused aviation)
 - "Five-day residential program for high school girls with a focus on Aviation Sciences."
- ECSU National Summer Transportation Institute (NSTI)
 - "The goal of the program is to expose high school students to careers in transportation and how STEM training is the key to obtain these careers."
- ECSU Air Force JROTC Flight Academy
 - "The ECSU Air Force JROTC Flight Academy, program, is an approximately 8-week summer aviation training program, conducted in partnership Air Force. Upon successful completion of the program, students are awarded a Private Pilot's Certification."

- **Upward Bound Residential Scholars Academy**
 - “The summer instructional component is an intensive academic, vocational and social development program, designed to establish and maintain excellence in education. Students receive the opportunity to live on the university campus and participate in academic and cultural activities which provide students with insights and experiences that will generate the motivation necessary to proceed with their education.”

North Carolina Agricultural and Technical State University

- **RESEARCH APPRENTICESHIP PROGRAM (RAP)** (<https://www.ncat.edu/caes/agricultural-research/rap-program.php>)
 - “North Carolina A&T’s College of Agriculture and Environmental Sciences (CAES) invites rising high school juniors and seniors to participate in a two-week, day research program from 9 am – 4:30 pm, June 20 – July 1, 2022. Upon graduation from high school and enrollment at N.C. A&T in a CAES program, participants will receive a \$1,000 scholarship. The scholarship will be distributed during the 1st and 2nd semesters of freshman year at NCA&T.”
- **INSTITUTE FOR FUTURE AGRICULTURAL LEADERS (IFAL)** (<https://www.ncat.edu/caes/agricultural-research/rap-program.php>)
 - “IFAL is a unique week-long leadership development program for rising high school seniors interested in careers in agriculture. Emphasis is placed on career opportunities, emerging technology, citizenship and leadership development.”

North Carolina Central University

- **Aspiring Eagles Academy** (<https://www.nccu.edu/university-college/aspiring-eagles-academy>)
 - “Aspiring Eagles Academy Summer Bridge Program (AEA) provides a comprehensive orientation and academic support program designed to ease the transition from high school to college while building a solid educational foundation. The Academy focuses on a specialized population of underrepresented students such as first-generation and rural students.”
- **BRITE Outreach** (<https://www.nccu.edu/research/brite/outreach>)
 - “BRITE Futures is the community outreach sector of BRITE and has been in existence since 2008. We provide STEM engagement opportunities for middle and high school students and teachers.”

North Carolina State University (<https://emas.ncsu.edu/precollege/programs/high-school-students/>)

- **4-H Camp**
 - “North Carolina 4-H Camp programs offer campers a great chance to learn, develop life skills and form attitudes that will help them to become self-directing and productive members of society.”
- **Ag-DISCOVERY**

- “Ag-DISCOVERY is a two-week residential camp for students designed to help high school students (age 14-17) learn about careers in plant science and veterinary medicine. Students live on the college campus and learn about science from university professors and practicing entomologists, botanists, and plant pathologists.”
- CAMINOS: Your Journey to College
 - “CAMINOS: Your Journey to College is a pre-college summer preparation program for rising high school juniors and seniors that presents future scholars to opportunities within and around higher education while reinforcing cultural identity and community ties. This program provides workshops for students that identify as Hispanic/Latinx or have an interest in Hispanic/Latinx Culture.”
- Communication Camp
 - “Communication Summer Camp is an intensive, five-day workshop designed for rising junior and senior high school students interested in television production, broadcasting, and public speaking. Students will learn to operate cameras, audio boards, write news copy, and present as on-air talent, culminating in a closed circuit “live broadcast” at week’s end.”
- Creating Awareness of Agriculture and Life Sciences Disciplines, Degree Programs and Discoveries (CAALS 3-D) Project
 - “The CAALS 3-D is a week-long day program that serves male, rising 11th and 12th graders from under-represented groups (African-American, Hispanic/Latino, and Native American). Students learn, under the guidance of NC State faculty mentors, cutting-edge scientific techniques in NC State laboratories. Students select research experiences in agriculture and life science disciplines such as biochemistry, biotechnology, organic agriculture, soil science, microbiology, plant biology, food science, and forensics.”
- Design Camp
 - “Design Camp is an annual series of pre-college summer programs offered at NC State University College of Design to high school and middle school students who are interested in design. Design Camp informs students about college study in design and raises awareness of the impact of design in all aspects of our everyday lives.”
- Drum Major Leadership Camp
 - “Designed specifically for drum majors and section leaders, the Drum Major Leadership Camp focuses on the various aspects of field conducting and leadership in both competitive and non-competitive marching bands. Camp faculty will work closely with each student to build a solid foundation of conducting, leadership, and teaching methods.”
- Emerging Scholars Academy (ESA)
 - “Emerging Scholars Academy (ESA) is a pre-college summer preparation program for rising high school juniors and seniors that presents future scholars to opportunities within and around higher education while reinforcing cultural identity and community ties. This program provides workshops for students that identify as Black/African American or have an interest in Black/African American Culture. Workshops will feature opportunities to learn about university

student life, engage in topics as they relate to the Black/African American community and higher education, and receive assistance with the college application and financial aid process.”

- **Engineering Summer Day and Residential Camps for High School Students**
 - “The College of Engineering offers high school students two camp opportunities: a week long day camp for rising 9th and 10th graders and a week long residential camp for rising 11th and 12 graders. The week long day camp introduces campers to a variety of engineering fields through fun and challenging, hands-on projects and investigations. Activities are all related to research happening on NC State’s campus. By the end of the week, students will have a deeper understanding of the fields of engineering and how engineers solve problems. The residential camps provide the opportunity to experience engineering through workshops presented by engineering departmental faculty, staff and students and get a glimpse of college life while staying in campus student housing and eating in campus dining facilities.”
- **Horticultural Science Summer Institute**
 - “High school students are invited to spend a week at NC State University climbing trees, grafting tomatoes, snacking on raspberries, discovering new genes and so much more. The Horticultural Science Summer Institute is a residential, hands-on, pre-college program designed to engage youth into the many career opportunities within horticulture. Students will dig into workshops led by faculty, staff and students on topics ranging from breeding better vegetables, propagating ornamental shrubs, lengthening the life of cut flowers, learning sustainable production and design practices and delving into practical tools that enhance our understanding of plant processes.”
- **Junior Green Belt Academy**
 - “The Junior Green Belt Certification Academy is an introduction to Lean Six Sigma (LSS), a continuous process improvement program that incorporates the efficiency tools found in Lean Manufacturing and the data collection and analysis tools found in Six Sigma and merges them into a robust toolkit.”
- **Livestock Science Camp**
 - “High school students with an interest in careers with animals, particularly farm animals, but not necessarily looking to go into veterinary medicine can explore the diverse options available. Participants will spend a week living on campus, engaging in hands-on lessons with livestock at the teaching farms and campus laboratories, tour local livestock industries, and develop leadership skills.”
- **Music Technology Camp**
 - “Designed for high school students with an interest in the intersections between music, engineering and computers, the Music Technology Camp introduces students to audio engineering and digital music composition through experiential learning. Camp faculty will work closely with each student to learn concepts and skills in a variety of areas, including songwriting with digital audio workstations, audio engineering, acoustics, music theory and keyboard skills.”

- **Native Education Forum (NEF)**
 - “The Native Education Forum (NEF) is a pre-college summer preparation program for rising high school juniors and seniors that presents future scholars to opportunities within and around higher education while reinforcing cultural identity and community ties. This program provides workshops for students that identify as American Indian/Native American or have an interest in American Indian/Native American Culture.”
- **NC Japan Center Summer Camp**
 - “The NC Japan Center Summer Camp is looking for 10 high school age campers to come and learn about Japanese Culture and language!”
- **NC-MSEN Summer Scholars Program**
 - “The NC State University NC-MSEN Pre-College Program offers a 2-week summer program on NC State’s campus. The program provides classes in math, science, robotics, communications, and career awareness for middle and high school students. The main focus of the program is to prepare students for the math course they are taking in the fall.”
- **North Carolina Youth Institute**
 - “The Department of Crop and Soil Sciences is delighted to invite high school youth to participate in the North Carolina Youth Institute. This program is part of the Global Youth Institute and World Food Prize and provides a platform for students to research and give recommendations to solve key global challenges that range from food insecurity, access to potable water, poverty, human rights and more.”
- **Polymer Camp**
 - “Polymer Camp is a two-day workshop held at the end of July in the Wilson College of Textiles Department of Textile Engineering, Chemistry and Science by the faculty, staff and students. It is designed for high-school students that are interested in physical sciences and engineering, and attending NC State.”
- **Poultry Science Summer Institute**
 - “The Poultry Science Summer Institute is a four-day, four-night conference for high school students with an interest in biological sciences or a career in the poultry industry. The institute is designed to broaden understanding of the educational disciplines, scholarship opportunities, careers and industries related to poultry science.”
- **Red Hat Shelton Challenge Leadership Program**
 - “The Red Hat Shelton Challenge is a six-day summer residential experience for rising 9th-12th-grade students. Shelton’s five cornerstones of values-based leadership — honesty, integrity, diversity, social responsibility, and compassion — are the foundations of the camp. The core curriculum focuses on Personal Leadership Assessment and Interpersonal Dynamics, Role of Values and Ethics in Leadership, Leadership Traits and Approaches, Team-building and Empowering Others, Social Responsibility, Public Speaking, and Goal Setting.”
- **Resource Conservation Workshop**

- “The Resource Conservation Workshop is a week-long intensive study and hands-on conservation workshop requiring student application and participation in a wide range of conservation topics. The workshop is intended to engage students to learn about natural resources and their management in today’s environment.”
- **SATELLITE**
 - “SATELLITE (Science And Technology Enriching Lifelong Leadership In Tomorrow’s Endeavors) is a five-day overnight camp for high school sophomores interested in STEM fields. This program involves a combination of lectures, hands-on activities, and field trips. Students will explore a variety of opportunities in STEM, as well as participating in leadership development activities.”
- **Summer Textile Exploration Program (STEP)**
 - “STEP is a residential program for rising high school seniors to experience a taste of NC State life by working with Wilson College of Textiles professors in a project area of their interest. The project choices include apparel design, business/marketing, polymer chemistry, textile design and engineering.”
- **Teen Writers’ Workshop**
 - “Teen Writers Workshop is a nonresidential summer program that brings students to the NC State campus to study creative writing. The two-week afternoon workshop focuses on the areas of fiction, creative nonfiction, poetry, dramatic writing, and genre fiction.”
- **VetCAMP**
 - “VetCAMP is designed to allow pre-veterinary high school students to delve into the immense field of veterinary medicine. Students will hear from veterinarians in many different fields and take a behind the scenes tour of the NC State University Vet School. Lessons will be given on veterinary clinic basics, surgery, dissections and anatomy.”
- **Young Investigators’ Summer Program in Nuclear Engineering**
 - “Young Investigators in Nuclear Engineering is a residential experience that engages participants in the role that nuclear technologies play in meeting the needs of society and solving everyday problems. The program is open to rising juniors and seniors and graduating seniors. Participants will learn about: nuclear energy, radiation detection & applications, computational science, nuclear materials, nuclear nonproliferation, nuclear waste management, policy etc.”

University of North Carolina at Asheville

- **Film Scoring and Sound Design** (<https://camps.unca.edu/2022-film-scoring-and-sound-design/>)
 - “Gain valuable knowledge about the film industry and how to work with directors. Participating students are assigned a scene from an existing film and given instruction on how to compose an original score. Students

learn how to develop a score concept, where to create harmonic, rhythmic, melodic themes and motifs, as well as understanding the dynamics of a scene using sound design.”

- **Climate, Robotics, Rocketry and Aerospace Engineering**
(<https://camps.unca.edu/2022-climate-robotics-rocketry-and-aerospace-engineering/>)
 - “Interactively learn about robotics, rocketry, aerospace and satellite engineering, and climate science. Participate in numerous hands-on robotics and engineering tasks such as building a robotic rover, building a model rocket and launching a weather station attached to a rocket. Build a remote sensing weather station, launch them on weather balloons and conduct data analytics. Learn from astronauts and STEM professionals about all the opportunities STEM fields have to offer.”
- **Great Smokies Young Writers Workshop – Worldbuilding 101 and Nature Based Writing**
(<https://camps.unca.edu/2022-great-smokies-young-writers-workshop-wordbuilding-101-and-nature-based-writing/>)
 - “Hone your literary skills through workshops with experienced local authors and poets. Generate new pieces, revise works-in-progress and critique works of others in a collaborative workshop setting. Learn about our region’s vibrant history and culture through field trips to local landmarks.”
- **2022 Great Smokies Young Writers Workshop – Limitless Poetry and Writing Ghosts**
(<https://camps.unca.edu/2022-great-smokies-young-writers-workshop-limitless-poetry-and-writing-ghosts/>)
 - “Hone your literary skills through workshops with experienced local authors and poets. Generate new pieces, revise works-in-progress and critique works of others in a collaborative workshop setting. Learn about our region’s vibrant history and culture through field trips to local landmarks.”
- **Pre-Med** (<https://camps.unca.edu/pre-med/>)
 - “Explore the foundational sciences related to careers in medicine and human health. Improving human health is a complex endeavor involving everything from basic scientific research to clinical care, ethics, public health, and social justice. Future pre-health college students are expected to demonstrate this kind of diverse insight into the human experience.”
- **River Ecology and Adventure** (<https://camps.unca.edu/2022-river-ecology-and-adventure/>)
 - “Explore and discover our natural, aquatic world. Engaging field-based learning will pair with outdoor skills and trips. Learn about Southern Appalachian stream ecology while canoeing sections of pristine rivers, hiking to wilderness swimming holes and investigating local aquatic species, and be challenged to think critically about human impact on the environment while rafting exciting whitewater.”

University of North Carolina at Chapel Hill

- **Project Uplift** (<https://diversity.unc.edu/project-uplift-and-uplift-plus/>)

- “Project Uplift is a summer enrichment and college access program designed to promote and increase access to higher education for rising high school seniors, especially those underrepresented in postsecondary education.”
- **Project Uplift PLUS** (<https://diversity.unc.edu/project-uplift-and-uplift-plus/>)
 - “Uplift PLUS is an intensive, 5-week summer academic enrichment and college readiness program for Project Uplift participants. This program is only for NC residents. During the program, participants live on campus, attend SAT/ACT coaching sessions and take English 100 (3 credits).”
- **Experience Carolina** (<https://diversity.unc.edu/high-school-student-programs/experience-carolina/>)
 - “As a participant in Experience Carolina, you and your family will have an opportunity to hear from select faculty, staff and students who will answer questions about the academic programs, financial aid, housing and social life here at Carolina. In addition, you will have an opportunity to attend a mock class.”
- **Summer School** (<https://summer.unc.edu/high-school-students/>)
 - “Attending Summer School at UNC-Chapel Hill might not affect your chances for admission at the college of your choice, but you will experience college life firsthand and be exposed to the level of performance and competition expected in college courses.”

University of North Carolina at Charlotte

- **Summer Scholars** (<https://cstem.charlotte.edu/5-12-stem-student-programs/stem-pre-college-program/summer-scholars>)
 - “The Summer Scholars Program offers students interactive experiences that refine the skills, knowledge, and attributes related to mathematical and scientific careers. The students are engaged in enrichment workshops in math, science research, engineering, and technical writing skills. Each workshop is four consecutive days in the month of June. An enrollment fee for Summer Scholars is required.”

University of North Carolina at Wilmington

- **MarineQuest** (<https://uncw.edu/marinequest/index.html>)
 - “MarineQuest is the official marine science outreach program for the University of North Carolina Wilmington, Watson College of Education, and the Center for Marine Science providing young people with opportunities to explore, discover and value our marine habitats. Whether you experience MarineQuest as a summer camper exploring the ocean or as a student on a school field trip discovering the marsh, the outcome is the same: MarineQuest is more than just another day at the beach; MarineQuest is making waves in environmental education!”

Winston-Salem State University (<https://catalog.wssu.edu/content.php?catoid=1&navoid=49>)

- **Science Education Network (NC-MSEN) Pre College Program**

- “The WSSU Center for Mathematics, Science, and Technology Education (CMSTE) is the newest North Carolina Mathematics and Science Education Network (NC-MSEN) Center. The coordinating offices are the WSSU (CMSTE) main office and the College of Arts and Sciences. A major goal of NC-MSEN is to increase the pool of students who graduate from North Carolina high schools prepared to pursue careers in mathematics and science.”
- **Science Outreach Program**
 - “The program is coordinated through the STEM Scholars Program and the Pre-College, Bridge, and Support Programs Offices. The project focuses on counseling, recruitment and retention of minority students through an intensive six-week summer program in mathematics, science, computer science and English.”

Belmont Abbey College

- **SCHOLA SUMMER PROGRAM** (<https://belmontabbeycollege.edu/academics/honors-college/schola-summer-program/>)
 - “Schola is a week-long summer program for high school students to read classic works of philosophy and literature, engage in group discussions with Honors College faculty, and experience the local culture and recreation of Charlotte, NC.”

Bennett College

- **SUMMER ENTREPRENEURSHIP INSTITUTE** (<https://www.bennett.edu/academics/ces/sei/>)
 - “The Center for Entrepreneurial Studies at Bennett College is now accepting applications for the Summer Entrepreneurship Institute (SEI) to be held on the Campus of Bennett College. Our Summer Entrepreneurship Institute is an eleven-day residential program for young women who are rising high school juniors and seniors. These young women will have an interest in the entrepreneurship, the pursuit of innovative ideas and who aspire to be future business leaders.”

Brevard College

- **BREVARD CHORAL INSTITUTE** (<https://brevard.edu/bci/>)
 - “Brevard College, in association with the Brevard Music Center, invites High School choral singers to attend a one-week intensive workshop at the Brevard Choral Institute this summer. The BCI will provide a unique opportunity to perform great music in an unforgettable setting. Participants will attend professional concerts, sit in on rehearsals, and perform as a chorus for an enthusiastic audience.”
- **High School Orchestral Institute** (<https://www.brevardmusic.org/institute/high-school/orchestral/>)
 - “Orchestral performance forms the heart of the Brevard Music Center. Students who play orchestral instruments may enroll in the Orchestral Studies program for an intensive summer training experience.”

Davidson College

- **July Experience** (<https://www.davidson.edu/offices-and-services/july-experience>)
 - “July Experience is a rigorous three-week pre-college program for rising high school juniors and seniors. Join other students from across the United States and around the world and take two courses taught by full-time Davidson faculty, live in residence halls, attend workshops about the college admission process, and participate in Davidson traditions.”

Gardner-Webb University

- **Science Academy**
(<https://gardner-webb.edu/academics/enrichment-programs/high-school-students/summer-programs/science-academy/>)
 - “Science Academy is an exciting five-day summer camp that equips students interested in science careers. The camp provides numerous hands-on activities in a university laboratory from a variety of scientific disciplines (molecular biology, human physiology, exercise science and forensic science), visits to numerous local science-related businesses (Rutherford Regional Medical Center, Cohesion Phenomics DNA lab and the Rutherford County Sheriff’s Forensics Division) as well as interactions with various university departments (physician assistant, exercise science, university police, and admissions). Students interested in pursuing a degree or career in science are encouraged to apply to this camp.”
- **Math Academy**
(<https://gardner-webb.edu/academics/enrichment-programs/high-school-students/summer-programs/math-academy/>)
 - “The Math Academy is a five-day event with emphasis on drone programming, 3-D printing, mathematical encryption, basic statistical studies, finance, and the stock market. The academy is centered around instructional time in the mornings with field trips and group projects in the afternoons. Field trips have included the Facebook plant in Rutherfordton, the BMW plant in Greenville, the Disney TI-5 Processing Center in Kings Mountain, and many others.”
- **Computer Science Camp**
(<https://gardner-webb.edu/academics/enrichment-programs/high-school-students/summer-programs/computer-science-academy/>)
 - “Camp is designed for students in grades 7–12. We will start from the beginning, learning the basics of computer science, and then delving into the specifics of artificial intelligence, cloud computing, social networking, mobile networking and big data. The Camp will also cover basic programming using Alice, an innovative 3D programming environment used to create animation, play interactive games, and produce video to be shared on the Web. No

computer science experience is required to attend this Camp. The cost covers all materials, a t-shirt, lunch each day, and field trips.”

- **THE HONORS EXPERIENCE**

(<https://gardner-webb.edu/academics/enrichment-programs/high-school-students/the-honors-experience/>)

- “If you’re a high-achieving high school student looking to challenge yourself, experience life on the Gardner-Webb campus, and explore your faith under the instruction of exceptional Christian scholars, The Honors Experience is for you. You’ll spend a full week living in dorms, traveling to field experiences, and laying the foundation for your success in college. You’ll even qualify to automatically compete for a full-tuition scholarship to Gardner-Webb University!”

Guilford College

- **Guilford College Rise** (<https://www.guilford.edu/RISE>)

- “Guilford College Rise will enable students from across the nation to explore their interests on important issues facing the world today,” says Kyle Farmbry, the President of Guilford College. “Participants will be able to experience living on a beautiful campus, and they will interact with peers who will be amongst the future national and international leaders in the public, private, and nonprofit sectors.”

High Point University

- **JUNIOR SCHOLARS PROGRAM** (<https://www.highpoint.edu/admissions/junior-scholars-program/>)

- “This program proudly recognizes and awards outstanding high school juniors for their strong, demonstrated interest in HPU, exceptional academic achievement, leadership and remarkable extracurricular involvement. It is a competitive and highly selective program.”

Lees-McRae College

- **Wildlife Science Summer Program** (<https://www.lmc.edu/community/summer-programs/academic-camps.htm>)

- “This program is designed for high school students who are curious about the natural environment and want to explore ecology and biology experiences that shape programs like wildlife biology. Participants will be introduced to hands-on experiences that involve learning about plant and animal ecology and conservation at the Elk Valley Preserve and Field Station and surrounding areas of western North Carolina, and about veterinary sciences and wildlife rehabilitation, including gaining exposure to outdoor patient care and wildlife education at the May Wildlife Rehabilitation Center.”

- **Creative and Performing Arts Camp (CAPA)** (<https://www.lmc.edu/community/summer-programs/capa-lmc.htm>)

- “Join us as we explore drama, dance, music, technical theater, and other art forms! Classes are available for students Pre-K through 12th Grade. CAPA is a model arts program for young people in Western North Carolina. The faculty and staff of CAPA greatly value quality education and arts experiences for all youth. Discovering ones creative potential and individual self in relationship to the world in which they live, work, and play is essential to the creative and performing arts experience. A safe, encouraging and respectful environment is central to building a cohesive and collaborative learning experience.”

Lenoir–Rhyne University

- Summer Youth Music Camp (<https://www.lr.edu/public-events/summer-youth-music-camp>)
 - “Join Lenoir-Rhyne as we host our ninth annual Summer Youth Music Camp for middle school and high school students. The choral camp is scheduled for June 20-24, 2022 and the band camp will run from July 11-15, 2022. Both camps are housed in the Mauney Music Building, located on campus.”
- High School Scholars Academy (<https://www.lr.edu/admission/undergraduate-admission/high-school-scholars-academy>)
 - “The academy is a year-long program for high school students who wish to pursue an advanced academic program during their junior or senior year, earning 18 or more credit hours. Former students attest that the program provides a pathway to collegiate success because you learn time management skills, advance your critical thinking and navigate discussions with professors while having the support and structure of family nearby.”

Mars Hill University

- Summer Music Camp (<https://www.mhu.edu/academics/majors-and-minors/music/departments-of-music/summer-music-camp/>)
 - “Music Camp is a great learning opportunity for middle and high school students. The Mars Hill University Summer Music Camp affords students the opportunity to learn under music faculty from Mars Hill University, regional public schools, and from across the southeast.”

Meredith College

- Writing Camps (<https://www.meredith.edu/english/young-writers-camp>)
 - The Meredith College Young Writers’ Camp, taught by Meredith College English Department faculty, offers students of all gender identities, ages 10-14, a week of writing, creativity, and fun. The week will include: creative writing exercises and games, daily discussions of creative writing topics like characterization, setting, imagery, and dialogue with exercises to enhance our discussions, etc.”
- Meredith STEM College (<https://meredithstemcollege.org/>)

- “Meredith STEM College is an opportunity for rising 10th, 11th, and 12th-grade women to develop their interest in science. If you are selected for the program you will participate in six in-person weekend workshops as well as a two-week residential, simulated biomedical summer experience on Meredith’s campus. You’ll also earn three college credit hours.”

Montreat College

- COMPASS Summer Experience (<https://www.montreat.edu/about/event-services/compass/>)
 - “COMPASS is a week-long summer immersion program for high school students and rising college freshmen who would like to explore an academic field of interest with college-level instructors and get a taste of the college experience.”

William Peace University (<https://www.peace.edu/about/conferences-camps-events/summer-camps/>)

- Writing Music for the Screen
 - “How do composers write music for video games, movies, and television? How is sound used in modern storytelling-based entertainment? Come find out! Whether you are an experienced musician or have never played a note, come spend the week being mentored and guided by a professional composer. You’ll learn: the fundamentals of writing music for the screen, the technology used by screen composers, etc.”
- Research in Stream Ecology
 - “Budding biologist? Or do you love being outdoors? Join WPU biology professors in their long-term ecological study of Raleigh’s Crabtree Creek. You’ll get hands-on experience doing ecological research and immerse yourself in the world of science. In this camp you’ll: learn the basics of ecosystems, practice the scientific method, etc.”

Campbell University

- Science Education Outreach (<https://cphs.campbell.edu/centers-programs/science-education-outreach/>)
 - “The Science Education Outreach Program provides participating middle and high school students with opportunities to interact with academic scientists through quality undergraduate-type, hands-on experiences that increase awareness of science-related careers, and the education needed to obtain these careers.”

Chowan University

- UPWARD BOUND (<https://www.chowan.edu/academics/academic-opportunities/upward-bound/>)
 - “During the summer students live on the Chowan University campus for six weeks and are enrolled in intense courses in math, science, writing, and English. The summer class format is designed along a college schedule. The summer

residential program is difficult, but rewarding. During both the summer and academic year programs there are field trips to plays, museums, art galleries, historic sites, colleges and other educational-cultural events, activities and sites. Heavy emphasis is placed upon academic achievement and cultural awareness and exposure to the arts.”

Duke University

- **Duke Pre-College High School Program Engineering Courses** (<https://learnmore.duke.edu/about/engineering-courses>)
 - “Engineers create solutions to complex problems – from biology and medicine to infrastructure and the environment. Duke Pre-College Engineering courses prepare you to tackle challenges through rigorous analytic thinking and research skill development. Work with global teams of peers and gain the confidence and entrepreneurial mindset to design solutions to pressing challenges.”
- **Duke Pre-College High School Program Humanities Courses** (<https://learnmore.duke.edu/about/humanities-courses>)
 - “The humanities open our eyes to the complexities of the human condition and help us develop a questioning mindset about ourselves and the world around us. Enhance your skills as a thinker and communicator with Duke Pre-College Humanities courses. Investigate diverse topics using creative and humanistic approaches from disciplines such as literature, media studies and philosophy. Professions from education to engineering and medicine to public policy are enriched by engagement with the humanities.”
- **Duke Pre-College High School Program Mathematics Courses** (<https://learnmore.duke.edu/about/mathematics-courses>)
 - “Mathematicians use analysis and creative thinking to solve problems. With applications across the sciences, engineering, and technology, mathematical thinking is highly marketable in today’s workforce. Duke Pre-College Mathematics courses prepare you for precise quantitative reasoning with everyday applications no matter where you see yourself in the future. Work with like-minded peers on activities such as collecting and analyzing data, mathematical modeling and predicting future trends.”
- **Duke Pre-College High School Program Science Courses** (<https://learnmore.duke.edu/about/science-courses>)
 - “From innovations in medicine to discoveries in the natural sciences, researchers and scientists develop the breakthroughs that propel us forward. Duke Pre-College Science courses include groundbreaking topics as well as foundational knowledge and skillsets of elite scientists and researchers. Join passionate scientifically-minded peers and explore the labs and resources of Duke University.”
- **Duke Pre-College High School Program Social Sciences Courses** (<https://learnmore.duke.edu/about/social-sciences-courses>)
 - “Social scientists investigate human societies, behaviors, cultures and influences to understand complexities and to solve social challenges. Leaders across economics, law, public policy and healthcare explore people’s motivations and how they interact with others. Duke Pre-College Social Sciences courses prepare you to use critical thinking and problem-solving to closely investigate human behavior and social structures. Investigate real world problems with

like-minded peers, and gain the knowledge and confidence to be an influential leader who can think like a social scientist.”

- **Duke Pre-College High School Program Personal Finance** (<https://learnmore.duke.edu/precollege/personal-finance>)
 - “In this course, you will learn the fundamentals of personal financial management: how to create and stay within a budget; how debit and credit cards work; how to manage your student debt in college and beyond; how to build a credit history to obtain the best possible rates on future loans (such as mortgages); and, how to invest for your future.”

Elon University

- **Elon Academy** (<https://www.elon.edu/u/academics/access-and-success/elon-academy/about/>)
 - “The Elon Academy is an intensive, three-phase college access and success program based on academic strengthening, leadership development, college-going knowledge and culture, service, and family involvement.”

Livingstone College

- **LIVINGSTONE COLLEGE BRIDGE** (<https://livingstone.edu/bridge-program/>)
 - “The Livingstone College BRIDGE Program is designed to assist high school graduates who underachieved during their high school careers, but who still may have the capabilities and drive to excel academically, socially, and spiritually if given the proper guidance and support. The purpose of the Bridge Program is to increase the persistence, retention and graduation rates of provisionally admitted students through an intense six-week summer experience prior to their fall enrollment followed by an ongoing academic year program throughout their matriculation.”

Queens University of Charlotte

- **HIGH SCHOOL STUDENTS - SUMMER SESSION**
(<https://www.queens.edu/academics/summer-session/high-school-students.html>)
 - “High school juniors and seniors can take summer classes at Queens. It's a great opportunity to get ahead on college credits, and a compelling addition to college applications.”

Pfeiffer University

- **Youth Theological Institute (YeTI)** (<https://www.pfeiffer.edu/student-life/faith-and-services/youth-theological-institute-yeti/>)
 - “The Pfeiffer YeTI program seeks to support high school-aged youth in exploring how their faith intersects with vocational call. As we learn more about ourselves and our relationship with God, we discover the transformational choice to be servant leaders – no matter what our vocation may be. We hope to connect with adult leaders and youth through quarterly events and our week-long summer program.”

Wake Forest University

- Summer Immersion Program (<https://immersion.summer.wfu.edu/>)
 - “The Wake Forest Summer Immersion Program is a hands-on learning experience. High school students dive deep into a career pathway or field of study with access to world-class faculty, researchers, and industry professionals.”
- Online Immersion Programs (https://wfuonline.precollegeprograms.org/?utm_source=pcprograms&utm_medium=referral&utm_campaign=oi-yearround)
 - “Are there subjects you’re thinking about taking in college but would like to know more about? The Online Immersion Program, designed for high school students ages 13 and up, has been created for this purpose. It offers exciting topics, covered in-depth, through online coursework led by Wake Forest University professors. The program is available year-round, and the online format allows you to study anywhere, anytime, while working at your own pace.”
- College LAUNCH for Leadership (<https://collegelaunch.wfu.edu/>)
 - “The College LAUNCH for Leadership Program is a free nine-month college prep, social justice, and leadership development program for high school juniors in Winston-Salem, Charlotte and the surrounding communities. Our program primarily serves students who have been historically excluded from higher education.”