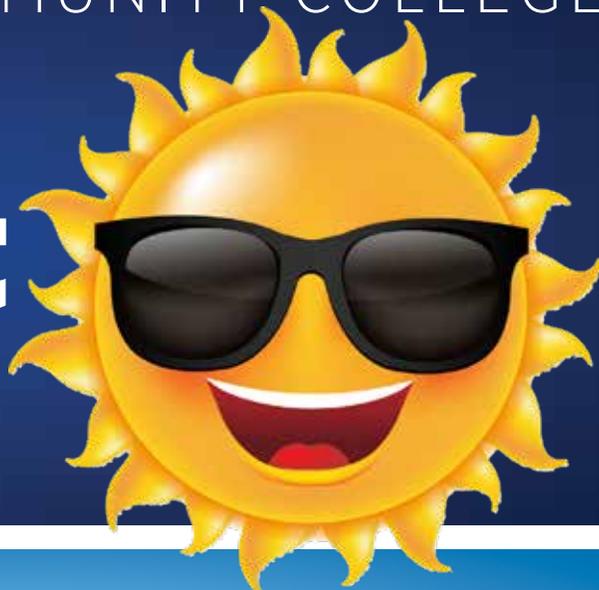


ROWAN-CABARRUS COMMUNITY COLLEGE

summer enrichment programs



summer programs

start

JUNE 17

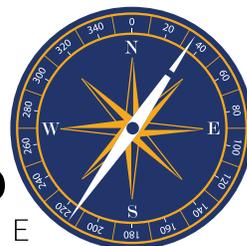
reserve your seat now!

**There is something for
everyone...ages 8-18!**

www.rccc.edu/summerprograms

Rowan- Cabarrus

COMMUNITY COLLEGE



AGES **8-11**

DRONE ADVENTURES

North Campus, Rm. 108

July 8-12, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

The Drones are here! Let the battles begin. In this hands on, interactive class you will learn how to fly and drive drone robots. Working in teams you will be able to code your drone to compete in missions that will prepare you for the ultimate team challenge at the end of the week.

NEW! BATTLE ROYALE: MAKE YOUR FIRST FORTNITE® STYLE VIDEO GAME

North Campus, Rm. 108

July 8-12, Mon.-Fri. | 1-4 p.m. | \$179

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. This course includes cartoonish action and battle sequences.

MINECRAFT® MODDERS

South Campus, Room 2234

July 15-19, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

Create and modify your own Minecraft® characters, tools and more! Use your favorite game to learn the basics of modding, foundations of programming, scripting and logic statements. Introductory coding will also be taught through a simulated environment inspired by Minecraft®. Returning students can create more advanced projects that build on previous years.

VIRTUAL REALITY: THE FUTURE IS NOW

South Campus, Room 2234

**July 15-19, Mon.-Fri. | 1-4 p.m. | \$179 (plus \$19 lab fee
for the VR headset)**

Embark on an EPIC adventure in virtual reality! In this cutting edge class, you will learn the foundations of VR design by creating your own virtual world, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, you will take home a cardboard VR headset to show friends and family the new worlds you've created.

MAKE YOUR FIRST 3D VIDEO GAME

NC Research Campus, Rm 336

July 22-26, Mon.-Fri. | 9 a.m.-4 p.m. | \$299

Get the best of both worlds in this doubly-fun FULL DAY summer camp experience! Immerse yourself in a 3D world each morning as you go beyond the limitations of traditional 2D game design and create an engaging 3D world! You will learn the physics behind 3D games, explore event scripting and level design, and control the flow of gameplay through storytelling. Then each afternoon, you will enjoy engaging physical activities and games to enhance your morning learning, hosted by Kannapolis Parks & Recreation staff! A bag lunch is required for each camper. Plenty of water and fun will be provided!

NEW! ROBLOX® MAKERS

North Campus, Rm 122

July 29 – Aug. 2, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design.

AGES **11-14**

MINECRAFT© MODDERS

North Campus, Rm. 122

July 8-12, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

Create and modify your own Minecraft© characters, tools and more! Use your favorite game to learn the basics of modding, foundations of programming, scripting and logic statements. Introductory coding will also be taught through a simulated environment inspired by Minecraft©. Returning students can create more advanced projects that build on previous years.

CODING WITH ROBOTICS

North Campus, Rm. 122

July 8-12, Mon.-Fri. | 1-4 p.m. | \$179

Calling all gadget lovers and robot enthusiasts! This engaging camp teaches the basics of algebraic thinking through coding. Learn the fundamentals of design, sound and motorized mechanisms as you write code to program robots to perform specific tasks. The possibilities are only limited to your imagination!



NEW! BATTLE ROYALE: MAKE YOUR FIRST FORTNITE® STYLE VIDEO GAME

South Campus, Rm. 2124

July 15-19, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. This course includes cartoonish action and battle sequences.

DRONE ADVENTURES

Cabarrus Business & Technology Center (CBTC) Rm. 9218

July 22-26, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

The Drones are here! Let the battles begin. In this hands on, interactive class you will learn how to fly and drive drone robots. Working in teams you will be able to code your drone to compete in missions that will prepare you for the ultimate team challenge at the end of the week.

BUILD-A-BOT ENGINEERING & DESIGN

North Campus, Rm. 128

July 29 – Aug. 2, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

Have you ever dreamed of building your own robot? Let's do it together in this fun, creative, hands-on camp! Experience the World of Design and Engineering as you learn about mechanics, hydraulics and building techniques to construct your very own fully working hydraulic desktop robot using common, easy to obtain materials! And the best part? At the end of the camp, the robot will be yours to take home! Come join us for a fun, totally hands-on challenge.

3D GAME LABS WITH UNITY

North Campus, Rm. 122

July 29 – Aug. 2, Mon.-Fri. | 1-4 p.m. | \$179

Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables.

For more information and how to register, visit www.rccc.edu/summerprograms or contact:

Sherie Neely at 704-216-3545 or sherie.neely@rccc.edu

Residents of Kannapolis will receive a discount using discount code KANN.

AGES **11-16**

AGRIPRENEUR ACADEMY KIDS

Lomax Incubator Farms

June 24-28, Mon.-Fri. | 9 a.m.-12 p.m. | \$179

Are you a locavore? If you love growing your own food or have a passion for eating local, then you may be! Come learn with us about organic produce and sustainable farming! Learn more about the real meaning of those words and what the life of a modern farmer looks like. Help out at Lomax Incubator Farm with daily jobs from seeding to transplanting to selling. At the end of the week you will design your own garden and prepare a dish from your own harvest!

NEW! THE DRONES & THE BEES

Lomax Incubator Farms

June 24-27, Mon.-Thurs. | 1-3 p.m. | \$139

Wonder what all the buzz is with pollinators and technology? Join us for a blend of agriculture and technology in this fun combination camp! A perfect complement to Coding with Robotics and Agripreneur Academy Kids, you will utilize virtual reality and flight control to experience what it's like through the eyes of our beloved pollinator, the bumble bee. Using drones, Virtual Reality Goggles, and hands on experience in the garden, students will learn why pollinators are so important for our environment and engineer ways to develop and fly their very own pollinators!

AGES **11-18**

INTRODUCTION TO DIGITAL PHOTOGRAPHY

NC Research Campus (NCRC), Rm. 336

June 17-21, Mon.-Fri. | 9 a.m. - 12 p.m. | \$179

Do you love taking pictures, capturing that "perfect shot" in nature, of family, or of an important event? Do you have a camera and want to know how to use it successfully? Then this camp is for you! You will learn basic skills required to shoot and edit high quality images, and through a succession of fun projects, you will create both portraits and landscapes using your own camera. *You must bring your choice of camera with storage card, batteries, USB cables, and manual.*

BABYSITTER CERTIFICATION

NC Research Campus (NCRC), Rm. 317

June 18-19, Tues. & Wed. | 9 a.m.-4 p.m. | \$179

Learn practical skills for safe and successful babysitting! This camp includes a Basic Babysitter Certification from the American Red Cross, including emergency first aid, as well as hands-on instructions from early childhood educators in effective behavioral techniques and age-appropriate activities! Students will also learn how to effectively and safely market their own babysitting business.

IMPROV ON THE GO

South Campus, Rm. 106

July 15-19, Mon.-Fri. | 1-4 p.m. | \$179

Enjoy theatre, acting, comedy, improvisation, and drama? Come join the fun! You will study the fundamentals and concepts of improvisation through exercises that will help you develop a strong ensemble and character work. You will work on being creative, spontaneous, shedding nerves and anxiety, connecting with peers, being part of an audience, being brave, going with the flow, teamwork, quick thinking, and so many other important and fantastic skills. Our goal at Improv On The Go is to educate, entertain, and promote laughter..... "When in doubt, have fun."



INTRODUCTION TO UX DESIGN & WEB DEVELOPMENT

South Campus Room 3233

July 22 -25, Mon.-Thurs. | 9:00 a.m.-4:00 p.m. | \$299

Jump into the Wide World of Web Design! In a world where nearly every company conducts business online, the opportunities for web developers abound! But it is an ultra-competitive career, so get a jump start early on a career in UX design & Web Development. We start the camp with the fundamentals of 'design thinking' & leverage the tools of 'UX' Design, such as Adobe CC & Sketch. Finally, we jump head first into the essential front-end technologies of html5, css3, & JavaScript, the essential skills web developers need to succeed. So join us and get direct exposure to how the pros create & engineer digital products!

LOCATIONS:

North Campus | Salisbury
1333 Jake Alexander Blvd., South

South Campus | Concord
1531 Trinity Church Road

Cabarrus Business & Technology Center (CBTC) Concord
660 Concord Parkway, North

North Carolina Research Campus (NCRC) Kannapolis
399 Biotechnology Lane

Lomax Incubator Farm | Concord
3445 Atando Road

carolina farm 
stewardship association
ELMA C. LOMAX INCUBATOR FARM

 **AGRIPRENEUR**
Academy
& NETWORK

 **KANNAPOLIS**

AGES **14-18**

METAL MASTERS: WELDING, MACHINING & MECHATRONICS

North Campus, Rm. 251A

June 17-21, Mon.-Fri. | 9 a.m.-4 p.m. | \$179

Discover something new this summer! Metal Masters is designed to inspire the next generation of inventors, engineers, manufacturers and entrepreneurs. You will create a product from start to finish and participate in hands-on activities using 3D printers, virtual welders, CAD/CAM, Gas Metal Arc Welding (GMAW), CNC Plasma table, CNC mills, pneumatic trainers, and more! Local manufacturing companies will also participate as you explore the world of advanced manufacturing.



T.A.L.K.

Cabarrus Business & Technology Center (CBTC), Rm. 9281

July 22 -26, Mon.-Fri. | 12:30-4:00 p.m. | \$179

GET THE EDGE with this interactive summer communication experience! The Positive Direction Communication Skills program is designed with both fun & learning in mind, and will help you to succeed in a world that demands confidence and clarity. Specifically for high school students, it will help you get you ready for successful presentations of exit projects. Plus, it will prepare you for: employment interviews, college interviews and becoming leaders in school and community efforts. Best of all? You will truly enjoy learning together in this program, designed by the FUN instructors from T.A.L.K. Associates!