RHODES STATE RHODESOLOGY YOUTH PROGRAMS

Mini Camps Schedule

Grades 5-7:

Camps are held at Rhodes State College

CNC/PLC/CAD Bootcamp - Mini Camp

$39 per person for each event or
$116 per person for all four events

Do you have a knack for taking machines apart to see how they work or tinkering with tools and mechanical components to make your own inventions? Are you interested in learning how to make computer drawings used in mechanical and industrial engineering? Ever wonder how computers are used to control manufacturing processes like assembly lines, robotic devices, and industrial machines like grinders, lathes and routers? In this mini camp, you'll be exposed to computer-aided design to create your own 3D assembly design. You'll also learn what PLCs (Programmable Logic Controllers) are and how they control manufacturing processes like robots and assembly lines. You'll then have the chance to develop and test your own PLC program. You'll also learn how industrial machines, which make metal and plastic parts, are controlled by computer numerical control (CNC) code to do so automatically. This course is offered with different material on each of the four following dates:

Nov. 16, 2024 | Jan. 25, 2025

Feb. 22, 2025 | March 29, 2025

Scan for More Information or to Register

Esports

$49 per person | **Nov. 16, 2024** | **April 26, 2025**
8:00 am - 12:00 pm

Prepare to compete as part of an Esports team in Rocket League! During the session, you will experience a condensed version of our week-long Esports Rocket League Camp! You will learn about eSports, game mechanics, warm-ups, and training. Learn the importance of proper communication, teamwork, and sportsmanship. To close the session, your collaborated team will compete in a Rocket League Tournament.

RHODES STATE COLLEGE

Questions? Contact Ashley Hunter
hunter.m@rhodesstate.edu | (567) 712-1747
www.rhodesstate.edu/rhodesology

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Video Editing

$39 per person | **Nov. 16, 2024**

Learn the basis of how to edit videos.
We will delve into taking pieces of
videos and editing them together.

Summer Camps

- June 9-13, 2025
- Registration opens
  December 1, 2024

Save the Date!

Themes include:
STEM, Art, Robotics,
3D Printing, CNC
Machining, Nature,
LEGO and more!

Community Partner Led Mini Camps

$39 per person | **April 26, 2025**

Come join us for a fun and informative session where we'll
explore the amazing work of some of our community partners.

Choose from either **GROB** OR **One Energy**.

GROB

ONE ENERGY

**Follow us on Facebook for updates -
Rhodesology at Rhodes State!**

RHODES
STATE COLLEGE

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