



Rice ELITE Tech Camp

SUMMER 2026 | SAMPLE SCHEDULE

Day One (Sunday): Residential Student Arrival and Welcome

Campus Tours, Orientation, and Schedule Overview

Days Two through Six (Monday – Friday)

Residential Students: Breakfast in dining hall

Commuter Students: Arrive between 8:00 - 8:45 a.m.

9:00 a.m. - 12:00 p.m. Morning Course Work

All course meetings include:

- Lectures and direction delivered by Student Instructors
- Lecture support from Head Instructors[^]
- Group and individual application work

12:00 p.m. Lunch in dining hall

1:00 p.m. Engineering Leadership Workshop

2:00 - 5:00 p.m. Afternoon Course Work

Commuter Students: Pickup between 5:15 - 5:45 p.m.

Residential Students only:

6:00 p.m. Dinner in dining hall

7:00 p.m. College Readiness and Experience Activities

Day Seven (Saturday): Residential Student Departure

Rice ELITE Tech Course Options:

Choose two hands-on courses from the following cutting edge topics:

- 3D Modeling & 3D Printing
- Robotic Engineering I: Adding Robot Muscles to Inventive Ideas
- Learning Python to Solve Engineering Problems
- Learning C++ for Human Spaceflight Engineering
- Deep Learning: Deploying AI to Maintain Smart Cities
- Biomedical Engineering: Musculoskeletal Dynamics of Human Motion
- Trifecta Tech: The Internet of Things, Machine Learning & Python Coding
- Robotic Engineering II: Adding Sensors for Your Robot to See, Hear, Feel, and Smell

Join us for multiple sessions: In addition to experiencing all that the Rice ELITE Tech residential program has to offer, you'll enjoy exciting weekend activities and time to prepare for the upcoming week.

**This sample schedule is provided as an example of the overall quality and scope of the experience offered and is not intended to represent a specific schedule for 2026. The 2026 specific schedule, locations, speakers, and site visits may be modified.*

[^]Head Instructor support may be in-person or via pre-recorded video.

As always, the well-being of our scholars and staff is our priority. We implement first-rate health, safety, and risk-management protocols into all our programs, based on recommendations from our Health & Safety Team and medical advisors. We're also committed to evolving our policies and protocols to reflect our program partners' requirements, public policy, and the Centers for Disease Control and Prevention (CDC) guidelines. To see our current standards, visit the Health and Safety section on our website.