



Rice ELITE Tech Camp

SUMMER 2025 | 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:

- *Direction from Student Instructors*
- *Lectures delivered by 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 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
- Bioengineering for Future Leaders
- Trifecta Tech: The Internet of Things, Machine Learning & Python Coding
- Robotic Engineering II: Adding Sensors for Your Robot to See, Hear, Feel, and Smell

**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 2025. The 2025 specific schedule, locations, speakers, and site visits may be modified.*

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 worldstrides.com/safety-and-security.