Opportunity Title: 2023 ORISE Advanced Robotics Academy
Opportunity Reference Code: 2023ORISEAdvRobotics

Organization	ORISE
Reference Code	2023ORISEAdvRobotics
How to Apply	A complete application consists of:

- An online application form

- A reference form from your teacher

In degree pursuing information in the student's Zintellect profile, it is assumed that high school students are working toward a high school diploma. Please select "in progress" and "high school diploma" for those questions.

If you have any questions, please contact us at K12@orau.org.

Description

The ORISE Advanced Robotics Academy is a week-long day camp for rising 9th, 10th, 11th, and 12th grade students who already have a basic knowledge of building and programming a robot. The week will be filled with exciting and challenging activities! Working in small teams, students will move beyond robotics basics and explore autonomous operation and machine learning. Students will develop skills and mindsets to help them to grow into engineers, computer programmers, and technology leaders of the future.

Students will report to the Pollard Technology Conference Center on the campus of ORAU in Oak Ridge, TN June 5-9, 2023 from 8:30am - 4:30pm and should bring a sack lunch each day.

Qualifications

Participants must be rising 9th, 10th, 11th, or 12th grade students and must be U.S. citizens or legal permeant residents.

Participants should have prior experience with robotics. This Academy is not designed for beginners.

Students will be selected for this program by a committee based on their responses on the application as well as on the responses from their reference. A reference form will be sent to the teacher indicated on the application form.

Eligibility Requirements

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Currently pursuing a High School Diploma/GED.
- **Overall GPA:** 2.00
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (17 👁)
  - **Engineering** (6 👁)

Affirmation

I affirm that I am a rising 9th, 10th, 11th, or 12th grade student with prior robotics experience and a U.S. citizen or legal permanent resident.