

Opportunity Title: 2024 ORISE Robotics Academy Opportunity Reference Code: 2024-ORISE-RoboticsAcademy

**Organization** ORISE

Reference Code 2024-ORISE-RoboticsAcademy

How to Apply A complete application consists of an online application form.

\*IMPORTANT NOTE: On the question asking about your degree, please enter the following on the indicated questions\*

- Education Status enter "In Progress"
- Degree enter "High School Diploma/GED"
- Institution enter your current school name without any abbreviations
- Dates enter the approximate dates you began and will finish at your current school
- GPA enter your current GPA

**\*If you are homeschooled:** For any question asking for your school name, please enter "Homeschool" or the name of your homeschool organization or co-op.

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

Description The ORISE Robotics Academy is a week-long day camp for rising 10th, 11th, and 12th grade students. Working in small teams, students will learn the basics of designing, building, and programming a robot. The week will be filled with exciting and challenging activities! 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 ORAU in Oak Ridge, TN June 3-7, 2024, from 8:30am - 4:30pm and should bring a sack lunch each day.

**Qualifications** Participants must be rising 10th, 11th, or 12th grade students at the time of the program. (*This is the grade level the student will be during the 2024-2025 school year*).

## Point of Contact Karen

- Eligibility Degree: Any degree .
- Requirements
- Minimum Overall GPA: 2.00
- Discipline(s):
  - Chemistry and Materials Sciences (<u>12</u>)
  - Communications and Graphics Design (2. )
  - Computer, Information, and Data Sciences (<u>17</u>)
  - Earth and Geosciences (21 (1)
  - Engineering (27 •)
  - Environmental and Marine Sciences (14 (14)
  - Life Health and Medical Sciences (51 )
  - Mathematics and Statistics (<u>11</u>)
  - Physics (<u>16</u>)
  - Science & Engineering-related (2<sup>(2)</sup>)
  - Social and Behavioral Sciences (29 (19))

## **OAK RIDGE INSTITUTE** FOR SCIENCE AND EDUCATION

## W ORISE GO



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**Affirmation** I affirm that I will be a rising 10th, 11th, or 12th grade student at the time of the program and am willing and able to participate in the entire program from June 3-7, 2024.