

Opportunity Title: 2024 Forensic Chemistry Mini-Academy
Opportunity Reference Code: 2024-ORISE-ForensicChemistry

Organization ORISE

Reference Code 2024-ORISE-ForensicChemistry

**How to Apply** 

A complete application consists of: An online application form from the student's Zintellect account.

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 Forensic Chemistry Mini-Academy is a two-day program that introduces middle school students to Forensic Chemistry. Students will solve a mystery by collecting and analyzing evidence using techniques such as chromatography, fingerprinting, shoe imprinting, blood typing, and fiber analysis.

Students will report to the ORAU classroom at ORAU in Oak Ridge on June 24-25, 2024, from 8:30am - 4:30pm and should bring a sack lunch.

## Qualifications

Participants must be rising 7th, 8th, or 9th grade students at the time of the program. (This is the grade level the student will be during the 2024-2025 school year).

## Eligibility Requirements

- Degree: Any degree .
- Academic Level(s): K-12 Students.
- Discipline(s):
  - Chemistry and Materials Sciences (12 ◆)
  - Communications and Graphics Design (2 ●)
  - Computer, Information, and Data Sciences (17 ♥)
  - Earth and Geosciences (21 ●)
  - Engineering (27 ●)
  - Environmental and Marine Sciences (14





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- Life Health and Medical Sciences (51 ●)
- Mathematics and Statistics (11 ⑤)
- Physics (16 ●)
- Science & Engineering-related (2 ●)
- Social and Behavioral Sciences (29 ●)

## Affirmation

I affirm that I am a rising 7<sup>th</sup>, 8<sup>th</sup>, or 9<sup>th</sup> grade student and am available to participate both days of the program, June 24 and 25.

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