

Laboratory for Laser Energetics

High School Summer Research Program—Application Form 07 July to 29 August 2025



Please use the QR code to complete this form online
or print and mail this form to:

LIZ CONROW
SUMMER HIGH SCHOOL RESEARCH PROGRAM
UNIVERSITY OF ROCHESTER
LABORATORY FOR LASER ENERGETICS
250 EAST RIVER ROAD
ROCHESTER, NEW YORK 14623-1299

DEADLINE: Applications must be received by 5 PM on 10 MARCH 2025

First Name _____

Last Name _____

Address _____

City _____ State _____ Zip _____

Citizenship _____

Mobile Telephone _____ - _____ - _____

e-mail (NOTE: most communication will be via e-mail) _____
(please print clearly)

All applicants must be 16 years of age to start the program

1. If you are less than 18 years of age, are you able to secure working papers by July 7? ☐ Yes ☐ No
2. Please provide a reliable point of contact (parent/guardian) who can help us reach you if we have follow-up questions.

Name _____

Relationship _____

Address _____

City _____ State _____ Zip _____

Home Telephone Number (_____) _____ - _____

Cellphone Number (_____) _____ - _____

Email: _____
(please print clearly)

3. What is the name of the school that you are presently attending?

Name _____
(PLEASE PRINT FULL NAME OF SCHOOL)

School Telephone Number _____ - _____ - _____

Grade you are currently enrolled in (2024-2025 school year) _____

4. Check all the following subjects that you have completed or are currently taking. Please also indicate if there was a lab component.

MATHEMATICS/ COMPUTER SCIENCE (check all that apply)	Check here if there was a lab component	SCIENCE (check all that apply)	Check here if there was a lab component
☐ Algebra I	☐	☐ Biological, Environmental, Life Sciences	☐
☐ Algebra II	☐	☐ Chemistry	☐
☐ Geometry	☐	☐ Physics	☐
☐ Statistics	☐	☐ Physical Science	☐
☐ Computer Science	☐	☐ Earth/Space Sciences	☐
☐ AP Statistics	☐	☐ Advanced Science(s)	☐
		(specify) _____	
☐ Pre-calculus	☐	☐ Other (specify) _____	☐

☐ Calculus	☐	_____	
☐ AP Calculus	☐		
☐ AP Computer Science	☐		
☐ Other (specify) _____	☐		

5. If you plan to go to college, list your choice of majors. (See list below)

First Choice: _____ Second Choice: _____ Third Choice: _____

- | | |
|---|--|
| 01 - Agriculture and Natural Resources | 13 - Family and Consumer Sciences |
| 02 - Architecture and Environmental Design | 14 - Foreign Languages and Classical Languages |
| 03 - Astronomy | 15 - Health Professions |
| 04 - Biological and Life Sciences | 16 - Language and Literature |
| 05 - Business and Finance | 17 - Library Science |
| 06 - Chemistry | 18 - Mathematics |
| 07 - Communications (Advertising, Business, etc.) | 19 - Military Sciences |
| 08 - Computer Technology | 20 - Philosophy, Religion, and Theology |
| 09 - Computer Science | 21 - Physics |
| 10 - Earth Sciences and Geology | 22 - Social Sciences |
| 11 - Education | 23 - Technical and Vocational |
| 12 - Engineering and Engineering Technologies | 24 - Other, Specify _____ |

- **Check list** A complete application must include the following:
 - Application form (handwritten or submitted online)
 - Brief letter written by the student indicating why the student is interested in participating in the program.
 - Essay describing the student's interest in science and technology and future goals. (This essay does not typically exceed two pages.)
 - Letter of recommendation on school letterhead from a science or math teacher. Please give your teacher generous time to write their recommendation.
 - Copy of student's transcript (grades 9–present)
 - Copy of student's most recent report card

Your application items can be scanned and emailed to HSProgram2025@lle.rochester.edu. They may also be mailed or hand delivered to the Laboratory for Laser Energetics using the address below. If dropping off, please use the East entrance during working hours.

Liz Conrow
Summer High School Research Program
University of Rochester, Laboratory for Laser Energetics
250 East River Road
Rochester, NY 14623

- **Reminder:** Students must be available to start on the first day of the program.

Note: All complete applications will be promptly acknowledged. If the student does not receive this acknowledgement, it may be because the transcripts or letter of recommendation have not been received. **It is the student's responsibility to make sure that all items in the above list are received on time.**