Laboratory for Laser Energetics

High School Summer Research Program—Application Form
08 July to 30 August 2024

PLEASE **FULLY** COMPLETE AND RETURN THIS FORM TO:

DR. R. STEPHEN CRAXTON
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 11 MARCH 2024

First Name _____

Last Name _____

Address _____

_____

City _____ State _____ Zip _____

Citizenship _____

Home Telephone (____)_____-_____   Mobile Telephone (____)_____-_____

e-mail (**NOTE**: most communication will be via e-mail) _____

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?** ☐ Yes ☐ No

2. **Name of a parent or guardian you live with:**

_____
Last   First   Middle

3. **Indicate below the address of a person who will always know how we can contact you in the future for possible follow-up questions.**

Name _____

Relationship _____

Address _____

_____

City _____ State _____ Zip _____

Telephone Number (____)_____-_____ (Home)   (____)_____-_____ (Work)

(____)_____-_____ (Mobile)

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

Name _____
       (PLEASE PRINT FULL NAME OF SCHOOL)

City _____ State _____ School Telephone Number (____)_____-_____

5. **Indicate the grade you are enrolled in at this school (2023-2024 school year).** _____

6. **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, 1st year	☐	☐ Biological, Environmental, Life Sciences	☐
☐ Algebra, 2nd year	☐	☐ Chemistry	☐
☐ Geometry	☐	☐ Physics	☐
☐ Trigonometry	☐	☐ Physical Science	☐
☐ Computer Science	☐	☐ Earth/Space Sciences	☐
☐ Probability, Discrete Mathematics	☐	☐ Advanced Science, AP Science (specify) _____	☐
☐ Advanced Mathematics, Pre-Calculus	☐	☐ Other (specify) _____	☐
☐ Calculus	☐	_____	
☐ AP Calculus	☐	_____	
☐ AP Computer Science	☐		
☐ Other (specify) _____	☐		
_____			

7. **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
02 - Architecture and Environmental Design
03 - Astronomy
04 - Biological and Life Sciences
05 - Business and Commerce
06 - Chemistry
07 - Communications (Advertising, Business, etc.)
08 - Computer Technology
09 - Computer Science
10 - Earth Sciences and Geology
11 - Education
12 - Engineering and Engineering Technologies
13 - Foreign Languages and Classical Languages
14 - Health Professions
15 - Home Economics
16 - Language and Literature
17 - Library Science
18 - Mathematics
19 - Military Sciences
20 - Philosophy, Religion, and Theology
21 - Physics
22 - Social Sciences
23 - Technical and Vocational
24 - Other, Specify _____

- **Check list** A complete application must include the following:

  - Application form
  - Letter indicating student's desire to participate in the program
  - Essay describing student's interest in science and technology, and future goals
  - Letter of recommendation from a science or math teacher (letters can be sent in a sealed envelope within the packet, mailed directly to address listed on first page, or emailed to ktru@lle.rochester.edu)
  - Copy of transcript (grades 9–present)
  - Copy of student's most recent report card.

- **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.