



ICaRE Summer Science Program

Summer 2025: In-Person

WHO IS THIS PROGRAM DESIGNED FOR?

Current 9th – 12th graders who would like to be introduced to core laboratory and research skills are encouraged to apply.

HOW TO APPLY:

Submit the following application materials to
icare@oldwestbury.edu

- Completed Application form
- Copy of school transcript
- Resume/CV
- Essay (500 words or less) explaining your interest in science and laboratory research
- A letter of recommendation from a science teacher who can speak of the student's knowledge and interest in doing science

ADDITIONAL FORMS:

- Emergency Contact Form
- Photo Release Form
- Responsible Conduct Form



The Summer Science Program offered by the ICaRE (Institute of Cancer Research and Education) at SUNY Old Westbury provides High School students with an exciting opportunity to engage in a research project focused on cancer biology. Participants will gain hands-on experience with a variety of scientific techniques commonly used in fields such as molecular biology of cancer, cell biology, cancer immunology, biochemistry, neuroscience and microbiology under the mentorship of Faculty. Students will learn how laboratory science can be translated to improved human health and will engage in investigative experiences. Our program gives students the opportunity to:

1. Understand the process of the scientific method
2. Apply knowledge to a real world problem and gain research skills.
3. Learn key laboratory methodologies.
4. Learn critical reading of peer-reviewed literature on an unknown topic.
5. Gain experience presenting scientific work through writing and oral presentation
6. Have fun learning about the science!



ICaRE Summer Science Program

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| SESSION 1 | 8/4 – 8/8 (9am-3:30pm) |
| SESSION 2 | 8/11-8/15 (9am-3:30pm) |

PROGRAM TIMELINE

- April 15: Application deadline
- May 1: Notification of acceptance
- June 1: Payment deadline

PROGRAM DETAIL

- The tuition for a one-week session is \$950, and is **nonrefundable** (\$50 discount if paid by May 15th)
- Two-week applications are prioritized over one-week if the program is full.
- Lack of payment will forfeit your acceptance.
- Students **MUST** bring their own lunch.
- **ICaRE program is run by SUNY Old Westbury faculty.**

