

BioBridge

Summer Science Institute

For Rising 9th Grade

Students



When:

June 17 - 21, 2024

Session Times:

9 am to 4 pm Daily

Or

June 24 - 28, 2024

Session Times:

9 am to 3 pm Daily

Where:

On-Campus at UAB-CORD

5th Floor CHSB 19

933 19th Street South

Tuition Cost:

\$250 per session

- Hands-on experiences
- Covering cellular and molecular biology
- Hands-on laboratory techniques
- Get a head-start on 9th-grade biology



uab.edu/cord

UAB THE UNIVERSITY OF
ALABAMA AT BIRMINGHAM

email Michelle Johnson at msjohnson@uab.edu for more information

Summer Science Institute: BioBridge

SSI BioBridge will be a week-long course that will provide experiences covering the fundamentals of cellular and molecular biology and biotechnology using hands-on laboratory techniques. Students will get a head-start on 9th-grade biology content in the context of cancer research. Students will also participate in daily hands-on labs, learn from real cancer biologists, and create a summative project. SSI BioBridge is open to rising 9th-grade students. Research projects and experimentation include:

- Modeling cellular division and growth pathways
- Designing and conducting experiments to understand the origins of cancer
- DNA explained: Structure, function, and its impact of health and disease
- Seminars and interactive discussions with UAB, federally funded research faculty
- A community action project and much more!

Applications can be found on our website:

<https://www.uab.edu/cord/biobridge>

Contact Us:

Email: msjohnson@uab.edu

Phone: (205) 975-5120

RACE²¹

Roadmap for America's Cancer Explorers for the 21st Century (RACE21) is a collaboration between the Center for Community Outreach Development (CORD) and the O'Neal Comprehensive Cancer Center to create a pipeline of the next-generation cancer workforce.

CORD
emPowering rising stars

UAB