SSI I
Students Entering Grades 10-12
(and first-time attendees)

SSI II
Students Entering Grades 11-12

SSI III
Research Internship
Students Entering Senior Year

Acceptance Preference is given to SSI I and SSI II Graduates

APPLICATION DEADLINE
SSI I and II — April 22, 2022
SSI III — April 08, 2022

Summer Science Institute (SSI) is sponsored by the:
UAB Center for Community OutReach Development (CORD)
Students Entering Grades 10-12 (first-time attendees) may apply for . . .

SSI I
Fundamentals of Cellular and Molecular Biology

Experience a two-week, five-days per week (8 AM - 3 PM) introductory seminar course and hands-on laboratory in Molecular Biology taught by faculty from UAB and area high schools.

SSI I features experiments on:
- Mealworm DNA
- Microorganisms
- Sea Turtle Genetics
- Protein Crystallization

Two Sessions Offered:
- June 6 - 10
- June 13 - 17

Tuition $200.00* (Non-Refundable)

E-Mail Application Packet to: kjarrett@uab.edu

Application Deadline: April 22, 2022

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Students Entering Grades 11-12 may apply for . . .

SSI II
Advanced Principles of Molecular Biology and Neuroscience

This two-week, five-days per week (8 AM - 3 PM) hands-on laboratory and seminar course in Molecular Biology and Neuroscience is taught by UAB and area high school faculty. SSI II builds on the SSI I experience.

SSI II features research projects on:
- DNA Fingerprinting
- Vision Science
- Neurobiology

Two Sessions Offered:
- July 5 - 8
- July 11 - 15

Tuition $250.00* (Non-Refundable)

E-Mail Application Packet to: kjarrett@uab.edu

Application Deadline: April 22, 2022

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Students Entering Senior Year may apply for a . . .

SSI III
Research Internship
Preference given to SSI I and SSI II Graduates

During this five-days per week (8 AM - 5 PM) advanced laboratory and seminar experience in scientific research, students will:
- Refresh their knowledge of biomedical laboratory techniques during an intensive Orientation.
- Utilize skills learned to conduct an independent project under the direction of a UAB research faculty mentor.
- Prepare a research poster eligible for entry into the Central Alabama Regional Science & Engineering Fair.

One Session Offered:
- June 1 - July 29, 2022

Each student is required to present their research at the Closing Ceremony Scheduled for Friday, July 29, 2022.

Top Winner will receive a Scholarship to UAB

Application Deadline: April 08, 2022

* A very limited number of financial need-based Scholarships are available for students from underrepresented groups in the research community. Submit a one-paragraph explanation of need with your application forms to be eligible for a Need-Based Scholarship.