**UAB-CORD**

**Opportunities for Rising Stars**

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**

**APRIL 12, 2019**

Mail Completed Applications To:

**Summer Science Institute (SSI)**

UAB — CORD, Room 503, CHSB 19

933 19th Street South

Birmingham, AL 35294-2041

Phone (205) 934-5171

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Application Deadline: APRIL 12, 2019

All Student Application Packets Must Include:

♦ A completed application form.
♦ A current high school transcript received from the school.
♦ Two teacher recommendation forms; preferably one from a science and or mathematics teacher.
♦ A one-paragraph essay describing your personal and career interests.
♦ Please submit all forms at the same time to CORD. Incomplete application packets will not be reviewed. Faxed or Emailed applications will not be accepted.
♦ Full tuition must be paid prior to participation. ABSOLUTELY NO REFUNDS!
♦ No Credit Cards accepted.
♦ For application forms and additional information please see your Science Teacher or visit us at www.uab.edu/cord.

A very limited number of financial need-based Scholarships are available for students from underrepresented groups in the research community. To apply, submit a one-paragraph explanation of need with your application forms requesting a Need-Based Scholarship.

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UAB Center for Community Outreach Development

Email us at CCORD@UAB.EDU

**Summer Science Institute (SSI)**

is sponsored by the:

Alabama Scholars, Inc.

Birmingham City Schools (BCS)

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 (8am-4pm) 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:
May 28 - June 7, 2019
June 10 - June 21, 2019

Tuition $250.00*
(Non-Refundable)

Application Deadline: April 12, 2019
No Extended Deadlines

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

SSI II
Advanced Principles of Molecular Biology and Neuroscience

This two-week, five-days per week (8am-4pm) 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 1 - July 12, 2019
July 15 - July 26, 2019

Tuition $350.00*
(Non-Refundable)

Application Deadline: April 12, 2019
No Extended Deadlines

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 (8am-5pm) 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:
May 30 - July 26, 2019

Each student is required to present their research at the Closing Ceremony Scheduled for Friday, July 26, 2019.

Top Winner will receive a Scholarship to UAB

Application Deadline: April 12, 2019

*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.