

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

Application Deadline: APRIL 10, 2020
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.

UAB Center for **Community OutReach Development**
Email us a CCORD@UAB.EDU



★ **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 10, 2020

Summer Science Institute (SSI)
is sponsored in part by the:

UAB Center for Community
OutReach Development (CORD)

Service Learning and
Undergraduate Research

The University of Alabama at
Birmingham (UAB)

2020
Summer Science
Institute

for
High School Students



“Building the Next
Generation of Scientists™

CORD
emPowering rising
stars

UAB Center for Community
OutReach Development

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 - 4 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:
May 26 — June 5, 2020
June 8 — June 19, 2020

Tuition \$275.00*
(Non-Refundable)

Application Deadline:
April 10, 2020

No Extended Deadlines

CORD
emPowering rising stars

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 - 4 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:
June 29 — July 10, 2020
July 13 — July 24, 2020

Tuition \$375.00*
(Non-Refundable)

Application Deadline:
April 10, 2020

No Extended Deadlines

UAB

Students Entering Senior Year
may apply for a . . .

SSI III

Research Internship

Preference is 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 24, 2020

**Each student is required to present their
research at the Closing Ceremony
Scheduled for Thursday, July 23, 2020.**

**Top Winner will receive a
Scholarship to UAB**

**Application Deadline: April 10, 2020
No Extended Deadlines**

*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.