

Summer Science Institute

For High School Students

2025

*Applications available
on our website:
www.uab.edu/cord

CORD
emPowering rising stars

**Take part in hands on laboratory
experience that covers molecular
biology, microbiology,
biotechnology and much more!
The program will be held in the
CORD lab space on the UAB
Campus**

SSI-Biotech

**Fundamentals of Applied
Biotechnology**

**One Session Offered:
June 30th - July 3rd, 2025**



See the back for additional details and descriptions!

SSI-Biotech: Fundamentals of Applied Biotechnology

SSI– Biotech is a 4-day course that will provide instruction covering the fundamentals of applied biotechnology using hands on laboratory techniques. SSI– Biotech is open to students who have finished 10th grade and up. Students who have completed SSI-I and/or SSI-II at UAB may participate (including if they are taking SSI-I/II in 2025) but participation in other SSI-I camps at UAB is not required. Research projects and experimentation include:

- ♦ Mastering standard biotechnology lab skills
- ♦ Using cutting-edge CRISPR gene editing to modify bacterial genomes
- ♦ Extraction of genomic DNA
- ♦ Seminars and interactive discussions with UAB faculty
- ♦ Applications of Biotechnology in Agriscience

One Session Offered:
June 30th– July 3rd, 2025

*Please note UAB is closed on the 4th of July and there will be no camp on Friday July 4th

Session Times: 9:00am to 3pm daily

Applications can be found on our website at:
www.uab.edu/cord
***Financial Aid Available, please inquire**

Tuition Costs: \$150

Contact Us:
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