

Summer Science Institute: BioBridge



For Rising 9th Grade GEAR-UP Jefferson County Students

Discover biomedical careers and get a head-start in 9th grade biology in this one week hands-on laboratory experience that teaches real laboratory skills in the context of cancer biology!

Each program will be held in person, in the CORD lab space on the UAB Campus



Two Sessions Offered:

June 21 - 25, 2021

or

July 26 - 30, 2021

Session Times:

9am to 3pm Daily

Tuition Costs:

\$250 per week*

***Tuition Scholarships available for all GEAR UP Jefferson County High School students. See next page for List of GU-JC High Schools. No Cost to GU-JC students!**



Applications can be found on our website:
www.uab.edu/cord

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SSI Bio Bridge for GU-JC students will be a week-long course that will provide hands-on 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 participate in daily hands-on labs, learn from real cancer biologists, and create a summative project. SSI Bio-Bridge is open to rising 9th grade students only. Research projects and experimentation include:

- ♦ Modeling cellular division and growth pathways
- ♦ Cell culture and plating techniques
- ♦ Transforming bacterial DNA
- ♦ Designing and conducting experiments to understand the origins of cancer
- ♦ Seminars and interactive discussions with UAB, federally funded research faculty
- ♦ A community action project and much more!

***Students entering 9th grade in the following schools will receive a Gear Up Scholarship for the entire tuition amount:**

Bessemer City High School, Fairfield High Preparatory School, Midfield High School, Tarrant High School, Clay-Chalkville High School, Center Point High School, Fultondale High School, Hueytown High School, Shades Valley High School, McAdory High School, Minor High School, Pleasant Grove High School, and Pinson Valley High School

Applications can be found on our website: www.uab.edu/cord and the GU-JC website.



Contact Us:

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