

Requirements

- ◇ Must be a United States citizen or permanent resident
- ◇ Must be considering a career in biomedical or behavioral sciences
- ◇ Intend to complete 2 full years at a community college and then transfer to UAB
- ◇ Open to current LSCC and JSCC freshman students
- ◇ Open to high school seniors planning on entering LSCC or JSCC as a freshman the following school year
- ◇ Must maintain a 3.0 GPA at LSCC or JSCC
- ◇ Must be a full-time student
- ◇ Must complete two summer research internships while at LSCC or JSCC
- ◇ Preference given to students underrepresented in Biomedical or Behavioral careers



For further information
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Blazing to Biomedical

Careers:

A Bridges to Baccalaureate Degree Program



BBC— A bridge that
can change your
world!



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Introduction

The Blazing to Biomedical Careers (BBC) program provides an opportunity for area community college students to enter into advanced biomedical research careers. It is part of a larger National Institutes of Health (NIH) initiative to create an upward momentum for students who do not have access to advanced biomedical training and careers.

BBC assists students in earning a baccalaureate degree in biomedical or behavioral sciences so that they may pursue advanced education and entry into a career in biomedical research. The program has the special mission of serving groups that are under-represented in science professions, including racial minorities, women and rural students.

About the Program

Academic Year and Summer:

BBC includes both school year and summer opportunities that will prepare you to succeed in biomedical and behavioral careers.

School year courses in the student's freshman and sophomore years at community college will provide him or her with training to excel at UAB and beyond.

The coursework will include classes in biomedical research methods, research ethics, and reading/writing/reviewing scientific research papers.

Research Phase:

The research phase consists of students spending a 10-week internship each summer (40 hours per week) carrying out a research project in the laboratory of one of UAB's funded biomedical researchers.

The research will be designed in part by the student, who is then expected to develop a presentation for a national meeting and eventually be an author on a biomedical research journal paper.

The research phase may continue into the academic year, in which case the student will receive additional compensation.

National Exposure:

Attending a national scientific meeting will provide the student with the opportunity to meet and network with other undergraduate students from colleges across the United States and the world.

As A Graduate:

Following graduation from LSCC or JSCC, students will continue college at UAB, with a high potential from related scholarships there.

Benefits

- ◇ Ten week paid summer research internship at UAB in the amount of \$5,000
- ◇ Up to \$1,000 research extension during the school year
- ◇ An advisor who follows your progress until you graduate from LSCC or JSCC
- ◇ A mentor who will follow your final two years at UAB
- ◇ Research experience with the expectation of having at least one publication prior to your graduation from UAB
- ◇ Travel to national research conferences to present your research
- ◇ Additional Scholarship opportunities upon transferring to UAB as a Bridges graduate
- ◇ Networking with internationally known researchers