

February 1, 2022

Dr. Lewis Brooks
Shelby County
410 E College St
Columbiana, AL 35051-0410

Dear Superintendent:

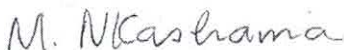
A special opportunity is being offered to high achieving underrepresented minority high school seniors in your school (system) who plan to attend The University of Alabama at Birmingham (UAB) in the fall of 2022 and plan to major in either science, technology, engineering or mathematics (STEM).

This offer comes from the National Science Foundation by way of the Alabama Louis Stokes Alliance for Minority Participation (ALSAMP) Program at UAB. This summer program has received many accolades and recognitions since its inception in 1981 and eased the transition from high school to college for thousands of underrepresented freshman students.

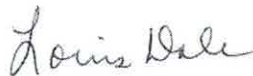
Attached are program applications and overviews. Your time and assistance in distributing this information to your guidance counselors and interested students would be greatly appreciated and undoubtedly result in positive academic achievement for participating students.

Please contact Ms. Cheryl Logan at calogan@uab.edu or 934-2154 for further information.

Sincerely,



Marius Nkashama, Ph.D.
LSAMP Principal Investigator



Louis Dale, Ph.D.
LSAMP Co-Principal Investigator

Attachments

COLLEGE OF ARTS AND SCIENCES

Department of Mathematics

4005 University Hall Building | 1402 10th Avenue South

Mailing Address:
UH 4005 | 1720 2ND AVE SOUTH | BIRMINGHAM AL 35294-1241

phone: 205.934.2154 | fax: 205.934.9025
www.uab.edu/cas/mathematics

UAB Alabama Louis Stokes Alliance for Minority Participation (ALSAMP)

2022 Summer Bridge Overview and Guidelines

DATES

June 3 – August 12, 2022 (10 weeks)

Program Description/Objectives

The ALSAMP Summer Bridge Program is a 10-week academic opportunity funded by the National Science Foundation for underrepresented minority students accepted to UAB that plan to major in science, technology, engineering or mathematics (STEM) the fall of 2022 at UAB.

Program Objectives are:

- To facilitate the transition of students from high school to UAB in preparation for a successful first year.
- To engage students early in UAB academics and instructional expectations
- To familiarize students with campus resources.
- To increase the retention rate of students as they progress in STEM studies.
- To acquaint students with the rigorous schedule of a UAB freshman.
- To establish a faculty and staff support system.
- To connect students with a solid peer group (STEM).

Eligible Students must:

- Be an underrepresented minority 2022 high school graduate.
- Be accepted to UAB for the 2022 Fall Semester.
- Declare a university major in science, technology, engineering or mathematics (STEM).
- Have a cumulative H.S. grade point average of 3.0 or greater.
- Have an ACT score of 20 or greater.
- Submit a completed ALSAMP Summer Bridge Application on or before

Friday, April 15, 2022 to:

Ms. Cheryl Logan

The University of Alabama at Birmingham

Department of Mathematics, UH 4057

1402 10th Avenue South, Birmingham, AL 35294-1241

Student Requirements:

- Enroll in UAB classes: Mathematics 105 and English 101 during the summer 10-week term based on required placement tests. If selected, you will automatically be enrolled in these summer classes.
- Participate in all ALSAMP program activities, including orientation, classes, seminars, networking events, closing ALSAMP conference and other meetings called by the

principal investigator or director. Some activities may be held remotely.

- Hold no employment or engage in any program or activities during the ALSAMP Summer Bridge 10 week Program. (No exceptions)
- Cannot be a participant in any other funded program outside of ALSAMP.
- Reside in UAB LSAMP housing during the school week (M-TH). Students may return home on the weekend returning to the dorm on Sunday p.m. (Curfew applied) Housing will only be provided if the program is held on campus.
- Adhere to all UAB Policies and Regulations and ALSAMP Bridge Program Guidelines.
- Prepare competitive English and Mathematics research projects for exhibit and presentation at the closing Bridge Conference.
- Write an original 250-word essay on your ten-week ALSAMP Summer Bridge experience for oral presentation at the closing Bridge Conference.

BENEFITS

- Six credit hours of paid tuition, fees and books.
- Paid ten-weeks in ALSAMP designated campus housing if the summer program is held on campus
- Ten-week food allowance if the summer program is held on campus.
- Faculty/peer tutoring & mentoring.
- Career advisement.
- Access to Math Computer Center, Writing Center, Sterne Library and Campus Recreation Center.
- Interaction with faculty researchers.
- Stipend provided over the ten-week period for **successful** program participation.

**2022 UAB ALSAMP SUMMER BRIDGE APPLICATION
APPLICATION DEADLINE: FRIDAY, APRIL 15, 2022**

PLEASE TYPE OR PRINT

1. Full Name: _____

Last	First	Middle	Suffix
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2. UAB Student Number _____
3. Date of Birth: ____/____/____ Gender: Male Female
4. U.S. Citizen: Yes No If no, are you a permanent resident? Yes No
5. Race (Choose one):
 American Indian Alaska Native Asian
 Black or African American Hispanic or Latino White
 Native Hawaiian or Other Pacific Islander Other _____
6. Permanent Address: _____ Phone: _____
City _____ State _____ Zip _____ Cell Phone: _____
7. Current Address (if different from above): _____ Phone: _____
City _____ State _____ Zip _____ Cell Phone: _____
8. E-mail Address: _____
9. Graduating High School: _____ Location: _____ GPA: _____
(Must be on a 4.0 scale)
Home schooled? Yes No Earned GED? Yes No
10. Highest ACT Score: Composite _____ English _____ Math _____ Social Sciences _____ Natural Science _____
(From one test score only)
11. Highest SAT Composite Score: Verbal _____ Math _____ *(From one test score only)*
12. **Select** your stem major: _____ Science _____ Technology _____ Engineering _____ Mathematics
Name of degree program _____
13. List all funding you will receive during the 2022 – 2023 Academic Year: _____

14. List academic achievements/honors received to date: _____

15. List past summer programs (name and location) in which you were a participant: _____

16. List past advanced placement courses (name and location) you have taken: _____
17. List past extracurricular activities: _____
18. List past work experiences (location/dates): _____

Please note that selected Bridge participants are not permitted to be employed or a participant in any other program or engage in any extracurricular activities during the 10-week ALSAMP Summer Bridge Program. NO EXCEPTIONS.

Certification: I have completed all sections of this application and certify that all information given in this application is complete and accurate. I understand that withholding information requested or giving false information may make me ineligible for scholarships. I authorize the release of all requested information to any agency or organization from which I may receive a scholarship or for publicity purposes.

Applicant's signature (Full legal name) _____ Date _____

Return completed application to:

Ms. Cheryl Logan, The University of Alabama at Birmingham, Department of Mathematics
UH 4057, 1402 10th Avenue South, Birmingham, AL 35294-1241

Successful applicants will be notified electronically on or before Friday, May 6, 2022.