



# State University of New York (SUNY) Louis Stokes Alliance for Minority Participation (LSAMP) Buffalo State College

The Buffalo Region SUNY Alliance for Minority Participation (SUNY LSAMP) is a student enrichment and support services program sponsored by the National Science Foundation (NSF). The goal of SUNY LSAMP is to increase the numbers of students matriculating into and successfully completing high quality degree programs in science, technology, engineering and mathematics (STEM) disciplines in order to diversify the STEM workforce. Particular emphasis is placed on transforming undergraduate STEM education through academic performance, retention, graduation and graduate school admission rates in support of racial and ethnic groups historically underrepresented in STEM disciplines: African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders. ***The SUNY LSAMP program is not funded to support students declaring majors in pre-medicine, pharmacy, nursing, or allied health sciences.***

**SUNY LSAMP at Buffalo State provides both support and enrichment activities for its students who are majoring in or intend to major in the following STEM disciplines:**

Aerospace Engineering	Electrical and Computer Engineering
Architecture	Engineering Physics
Geological Sciences	Environmental Engineering
Biological Sciences	Environmental Studies/Science
Biochemistry	Industrial and Systems Engineering
Biomedical Engineering	Mathematics
Biophysics	Mechanical Engineering
Biotechnology	Neuroscience
Chemical Engineering	Pharmaceutical Sciences
Chemistry	Pharmacology & Toxicology
Civil and Structural Engineering	Physics/Mathematical Physics
Computer Science	Statistics/Biostatistics

## **Support Service and Enrichment Activities Provided by Buffalo State LSAMP**

- Paid research is provided during the academic year
- Students are offered the opportunity to attend workshops and conferences to assist their career development and preparation for graduate school.

## **Eligibility**

- Full-time undergraduates majoring in a STEM discipline at Buffalo State
- Minimum GPA of 2.8
- Demonstrate an interest in research in a STEM discipline
- US Citizen or permanent resident
- Member of a group that has been historically underrepresented (African American, Latino/a, Native American) in STEM disciplines

**For more information, please contact:  
Dr. Sandra Washington-Copeland  
Science and Mathematics Complex (SAMC) 264  
Phone: (716) 878-3411  
Email: washinsd@buffalostate.edu**



**SUNY LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION (SUNY LSAMP)  
BUFFALO STATE COLLEGE**

**STUDENT APPLICATION FORM**

**DEMOGRAPHIC INFORMATION**

Date: \_\_\_\_\_

Name: \_\_\_\_\_ Banner #: \_\_\_\_\_

Local Address: \_\_\_\_\_  
\_\_\_\_\_

Permanent Address: \_\_\_\_\_  
\_\_\_\_\_

Cell #: \_\_\_\_\_ Email: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Gender: \_\_\_\_\_

Citizenship: \_\_\_\_\_ New York Resident?: \_\_\_\_\_

Ethnicity (check all that apply): African American/Black \_\_\_\_\_ Native American/Alaskan Native \_\_\_\_\_  
Latino/a \_\_\_\_\_ Native Hawaiian/Pacific Islander \_\_\_\_\_ Other (please specify) \_\_\_\_\_

**EDUCATION**

Buffalo State College	Major: _____ Minor: _____	Current GPA: _____	Earned credit hours: _____ Class level: _____	Anticipated graduation date: _____
Previous institution: _____	Major: _____ Minor: _____			Dates attended: _____ to _____

**CAMPUS ACTIVITIES**


**STEM COURSES** (Please list completed science, technology, engineering, and mathematics courses)

SCIENCE	TECHNOLOGY	ENGINEERING	MATHEMATICS

**EMPLOYMENT, RESEARCH EXPERIENCES, AND ACTIVITIES**

*Please attach your current resume.*

**PERSONAL STATEMENT**

*Please attach a personal statement with detailed answers to the following questions:*

1. What are your research interests in Science, Technology, Engineering, and/or Mathematics?
2. After receiving your degree in STEM, how will you work to fulfill the LSAMP Mission to improve the academic performance, retention, graduation, and graduate school admission rates of historically underrepresented minority students (African Americans, Latino/as, and/or Native Americans) who are pursuing degrees in STEM?

**RECOMMENDATION LETTERS (FORMS ATTACHED)**

**Two** letters of recommendation are required. It is best to have them be from full-time faculty/instructors in your major or your intended major. However, if this is not possible please consider CWP professors or faculty you developed a rapport with during class who can speak to your academic abilities. An optional third letter may be submitted from a staff member such as a counselor, supervisor, etc. They should be sent directly to our office by the parties providing the reference. Please list their names and contact information below. (Make sure that the persons you are listing have agreed to provide a recommendation.)

	<b>Name</b>	<b>Phone</b>	<b>Email</b>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

**Student Release Statement**

This is to certify that I, \_\_\_\_\_, have given the **Buffalo State Louis Stokes Alliance for Minority Participation (LSAMP) Program** permission to retrieve my transcripts from Banner and my Financial Award from the Office of Financial Aid. I understand that this information will be used for the purpose of counseling and advisement by program staff and grant reports to the National Science Foundation (NSF).

I also understand that the information obtained is confidential.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Student Agreement**

By signing this application, I, \_\_\_\_\_, agree to see the **Buffalo State LSAMP Staff** twice per semester and to attend at least two (2) SUNY LSAMP sponsored student meetings/workshops per academic year. I also certify that the information submitted in this application is complete and accurate to the best of my knowledge.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Application material and questions should be directed to:**

**Dr. Sandra D. Washington-Copeland  
SUNY College at Buffalo  
SAMC 264  
1300 Elmwood Avenue  
Buffalo, NY 14222  
Phone: (716) 878-3411 Fax: (716) 878-4524  
Email: washinsd@buffalostate.edu**