

UNDERGRADUATE RESEARCH

The Louis Stokes Alliances for Minority Participation (LSAMP) – Part II Spring and Summer 2024

About the Program: The Louis Stokes Alliances for Minority Participation (LSAMP) is a fellowship research program with funded opportunities for students to complete laboratory research with a faculty mentor. Students must be full-time City Tech students with a maximum of 45 credits prior to Spring 2024 and enrolled in a degree program. In addition to participation in research, the program includes mandatory workshops on lab safety, responsible conduct in research, and other research-related skills. Students must also complete training through Collaborative Institutional Training Initiative (CITI) if not done already, and submit their CITI Certification, submit an abstract, prepare a poster, and participate in the poster sessions at the end of the Spring 2024 semester and during the CUNY-wide summer symposium at the conclusion of the program. Participating students will commit to the following program for research/independent study during Spring and Summer 2024:

Spring 2024 semester: 60 hours total or ~ 6 hours/week. Upon completion of the spring semester requirement, students will receive \$1000.

Summer 2024: ~280 hours total. Upon completion of the summer research requirements, students will receive \$2000.

Program Eligibility:

- Students must be US Citizen or Permanent Resident
- Students must be enrolled full-time with a GPA of at least 2.5, with a maximum of 45 credits completed prior to the start of the Spring 2024 semester
- Students must participate in a Science, Technology, Engineering or Math (STEM) related project.
- By committing to this LSAMP program, students are expected to be available for **both** Spring and Summer 2024 research (keeping in mind that LSAMP researchers are expected to complete ~ 280 hours of work in the Summer).

Components of the Application:

- (1) Part 1 of the Application, link here: <https://www.surveymonkey.com/r/LSAMPSp2024>
- (2) Part 2 of the Application (all parts are attached to this document) is the PREA which must be completed electronically and signed by both the student and faculty mentor.
- (3) An unofficial copy of the student's transcript, including Spring 2024 registration. Please submit this via email to undergraduateresearch@citytech.cuny.edu

Louis Stokes Alliances for Minority Participation (LSAMP) Requirements

1. The LSAMP application deadline (Parts I and II) is due **Friday, February 23rd 2024**. Part I should include the mentor information and project title submitted by this date. Please complete part I online and submit a completed part II via email to: undergraduateresearch@citytech.cuny.edu – SUBJECT Line: LSAMP application
2. LSAMP researchers are expected to attend the **mandatory City Tech orientation meeting** from 2:00- 2:30pm on **Tuesday, February 27th**.
 - Students and mentors must complete the student-mentor agreement form upon acceptance
 - Students must **also** attend the LSAMP Orientation (hosted by Lehman College, date TBD)
3. All students must complete the Responsible Conduct in Research (RCR) online training and submit their Collaborative Institutional Training Initiative (CITI) certificate by **Thursday, March 28th 2024**. *For students who have completed this certification previously, you are still required to submit a copy of the certification.* More information on CITI training can be found at: <https://www.citiprogram.org/>
DO NOT click that you want college credit – if you indicate that you want college credit the program then indicates that you have to pay for the certification. Submit the RCR completion certification (pdf file) using the following Dropbox link: <https://www.dropbox.com/request/OGhvp8CDZwI8EVVRM7mI>
4. LSAMP researchers must attend **at least four workshops** in the spring.
For updated detail information about the workshops visit: <http://www.citytech.cuny.edu/research/workshops.aspx>
5. LSAMP researchers in collaboration with their faculty mentor, should:
 - (a) Prepare a final **abstract** summarizing the accomplishments of the project. Mentors should proofread, edit, and upload it by **Monday, April 8th** at the following Dropbox link:
<https://www.dropbox.com/request/6RCdPS9ldXD3vQLwK5II>
 - (b) Prepare your **poster** based on your final results for a poster session event. The poster file must be submitted by **Tuesday, May 2nd 2024** at the following Dropbox Link:
<https://www.dropbox.com/request/anwIYz8tlcarAp90Mlsu>
Signing the consent form indicates permission to publish abstracts and posters on the college website.
6. Participate in the *Dr. Janet Liou-Mark Honors and Undergraduate Research Poster Presentation* and award ceremony.
Wednesday May 8, 2024: In-Person Poster Presentation (Poster Judging)
Thursday May 9, 2024: Award Ceremony
7. Students must attend TWO Symposiums in the Summer: The CREST Symposium (August 8th) and the LSAMP Symposium (Date TBD). *All dates for other summer activities will be announced later.*
8. Be a full-time student in good academic standing.

*To optimize the number of mentors available to students and to ensure a proper depth of focus on scholarly work, students are limited to **ONE** research project per semester. Undergraduate research stipends are not available to those receiving stipends from another project although they may participate in the program. Faculty mentors involving multiple students on a project should distinguish the expected roles to be performed by each student on the Pre-Research Application (PREA).*

*Due to restrictions in funding, students must be US citizens or permanent residents (they **must** have a social security number) to receive the stipend. They must be recommended by a faculty member into the program, and be in good academic standing, i.e. not placed on academic probation. In order to be paid, a W-9 and Reimbursement Request forms must be completed and submitted. Stipends are sent to the home address after the end of the semester (allow 6-8 weeks for processing). To ensure timely delivery, please verify that the college has your correct address on file. At the Awards Ceremony, you will receive a certificate for your accomplishments.

Program website

Undergraduate Research: <http://www.citytech.cuny.edu/research>

Undergraduate Research

Pre-Research Application (PREA)-please type and attach an unofficial transcript

1. Student First/Last Name EMPL ID Email Phone Address

2. Faculty Mentor Name and Department Faculty Mentor Email

Full time faculty

Part time faculty

3. Title of Project

4. a) Description of Project

4.b) This project is (select one): STEM non-STEM Interdisciplinary (ID)

4.c) This project is (select one): Group Individual. For group project, list
all group members/students:

5. What will the student's role be in this project? 6. What research skills will the student employ and learn?

7. What "soft skills" will the faculty mentor address in this experience?

a. Professional Skills

goal setting

time management

professional communication/behavior

b. Career Planning and Support

guidance in academic planning

guidance in career planning

networking/making connections

8. What will the student contribute in terms of time commitment, quality of work, record keeping, preparatory work for meetings with mentor?

9. What will the faculty mentor contribute in terms of time commitment, frequency of meeting with student, monitoring of and feedback on student work?

CONSENT

I hereby consent to the unrestricted use by New York City College of Technology (the College), The City University of New York (the University) and their related entities for the benefit of the College or the University of (1) my name; (2) my photograph, portrait, picture or other likeness; (3) the name(s) of undergraduate college(s) attended, degree(s) earned and year(s) of graduation; (4) (a) the name(s) of graduate, professional or other school(s) attended or being attended and program(s) in which enrolled or (b) my job title(s) or position(s) held and name(s) of company(ies) or other concern(s) by which formerly or now employed; and (5) any physical or audio/visual representation(s) thereof of example or examples of my classroom or laboratory course work for news, advertising or other promotional purposes or for the purposes of trade. I waive the right to inspect or approve any such materials related to such purposes understand that I will receive no compensation for this consent.

Signature of Student/Date

Signature of Faculty Mentor/Date