

HOUSTON COMMUNITY COLLEGE



*LOUIS STOKES ALLIANCE
FOR
MINORITY PARTICIPATION*

(HLS AMP)

Louis Stokes Alliance for Minority Participation (LSAMP)
Information and Instructions for Application
Houston Community College

What is the LSAMP?

The Louis Stokes Alliance for Minority Participation is designed to increase the numbers of underrepresented students who graduate with bachelor's degrees in the sciences, mathematics, engineering, and technology from one of 6 area universities: University of (UH), Texas Southern University, Southwest Texas State, UH-Downtown, UH-Victoria, and Rice University. Students may enroll in either San Jacinto College or Houston Community College System for their first two years, transferring to one of the participating universities to earn a baccalaureate degree. Transfers are contingent upon being admitted to one of the universities.

Being an LSAMP Scholar is both an honor and responsibility.

Why be an LSAMP Scholar?

- As an LSAMP Scholar, you will be among a group of students recognized for excellence in academic coursework and for ambition to pursue either graduate study or a challenging career.
- You will receive a stipend (the amount is determined during the selection process) in exchange for providing services related to your field of study at an LSAMP institution.
- You will participate in the Collaborative Learning Community (CLC) on campus. The CLC focuses around a series of excellence workshops designed to reinforce the education you receive in the classroom. These workshops are designed to help you do well in your courses.
- You will have the opportunity to pursue possible participation in a research experience in your junior or senior year.
- You may have internship opportunities with local companies.

What is expected of LSAMP Scholars?

- You must have every intention of graduating from one of the participating universities in no more than five years with a baccalaureate degree in science, mathematics, engineering, computer science or technology.
- You will be required to attend assigned workshop sessions and to participate actively.
- You will be expected to assist the CLC program and other LSAMP Scholars.
- You must remain a full-time student.
- It is preferred that you work no more than 15 hours per week in a job unrelated to your field of study. Your record will be reviewed annually, and the level of support will be determined largely by progress toward your degree: GPA and hours completed each semester.
- You must maintain a minimum overall GPA of 2.5 and a math/science GPA of 2.5 to maintain your status as an LSAMP Scholar.

If you are interested in becoming an LSAMP Scholar, please:

- Complete the attached application form.
- Ask three adults who can attest to your academic credentials or career goals to prepare letters of recommendation on your behalf. Two must be math or science college professors or instructors. Provide each person with one of the recommendation instruction sheets in this packet.
- Prepare an essay (typed, double-spaced with 1-inch margins on 8.5 by 11-inch paper and no more than 2 pages long), describing your career goal(s), your reasons for choosing the career goal(s), what you have done so far to prepare yourself for your career, why you need financial aid, and why you are interested in this program.
- Send your application form, essay, and sealed letters of recommendation, transcript, and updated degree plan to the following address:

HCC-NW HLS AMP Program Director
Bart M. Sheinberg
Center Director
HCC West Houston Center for Science & Engineering
1550 Foxlake Drive Suite 114
MC 1396
Houston, TX 77084

Questions?

Contact: Bart Sheinberg
at (713) 718-5617

HOUSTON COMMUNITY COLLEGE



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Dear HCCS Students:

The U.S. is challenged to supply adequate numbers of scientists and engineers of all ethnicities to keep pace with technological advances. Because more scientists are needed in the science, mathematics, engineering and technology fields, eight Houston-area institutions of Higher Education and the Houston Independent School District have united to implement the Louis Stokes Alliance for Minority Participation program.

Houston Community College is one of the eight universities involved in this partnership. HCCS shares the vision of the LSAMP program, which is to provide Texas and the nation with a greatly increased number of graduates in science, mathematics, engineering and technology fields and to prepare, inspire, and encourage them to pursue graduate education.

In pursuit of this goal, HCCS is providing scholarships up to \$2,000 per year. HCCS is currently accepting scholarship applications. Scholarships will be awarded to students majoring in Physics, Mathematics, Computer Science, Technology, or Chemistry.

An important feature of this program is a Collaborative Learning Community, which will provide access to computers, tutoring, mentoring, job placement assistance, graduate schools, peer networking, workshops, and internship opportunities. We anticipate offering a Summer AMP Program during the coming summer. Each summer, SWT hosts the Annual Undergraduate Research Conference for H-LSAMP students from all participating schools in the Houston Alliance, as well as from other AMP Alliances across the nation. If you are selected for the program, you will be invited to attend this conference.

Contents: *Information about the LSAMP*

Application form (all pages)

Instructions for letters of recommendation (3 copies)

8. U.S. Citizen? ☐ Yes ☐ No

If no, are you a permanent resident? ☐ Yes ☐ No

If you are a permanent resident, list alien card number _____ (Please attach a copy of your permanent resident card.)

If you are not a U.S. Citizen or a permanent resident, you do not qualify for this stipend, but you may participate in H-LSAMP activities, including the computer lab, free tutoring, mentoring program, workshops, etc.

9. Ethnicity

☐ Hispanic or Latino

☐ Non Hispanic or Latino

10. Race (This is different from ethnicity. You must choose one or more responses):

☐ American Indian

☐ Alaska Native

☐ Asian

☐ Black or African American

☐ Native Hawaiian or Other Pacific Islander

☐ White

11. Disability Status (Choose one or more responses):

☐ Hearing Impairment

☐ Mobility/Orthopedic Impairment

☐ Visual Impairment

☐ Other _____

☐ None

Part 2. Educational Information

12. From what high school did you graduate? _____
Name City State

13. Date of high school graduation _____

14. Did you earn a GED? Yes ☐ No ☐

15. Home schooled? Yes ☐ No ☐

16. If you took the SAT, list your scores here: Verbal _____ Math _____

17. If you took the ACT, list your scores here: Verbal _____ Math _____

18. What do you expect will be your major field of study? _____

Part 3. Extracurricular activities

19. List any community service activities you were involved in while in high school, and indicate which of these you are involved in now, if any.

20. What organizations or clubs did you belong to in high school? _____

21. List any offices you held in high school. _____

22. List any jobs you held to earn money while in high school. List the most recent one first.

23. Are you working to earn money now? Yes ☐ No ☐ If yes, please describe your job(s).

24. Please list the names of three individuals, including two high school teachers (one of whom was a math or science teacher), whom you have asked to write a letter of recommendation on your behalf. These should be people who are familiar with your academic performance and career goals. (Remember to provide the three individuals with instructions forms for the letter of recommendation)

Part 4. Supplemental Information

25. Please check the appropriate boxes regarding your father's education:

Did not complete high school or GED	<input type="checkbox"/>
High school graduate/GED	<input type="checkbox"/>
Associate degree (from community or junior college)	<input type="checkbox"/>
Bachelor's degree from college or university	<input type="checkbox"/>
Advanced degree (master's, Ph.D, etc.)	<input type="checkbox"/>
Father's occupation, or former occupation if retired:	_____

26. Please check the appropriate boxes regarding your mother's education:

Did not complete high school or GED	<input type="checkbox"/>
High school graduate/GED	<input type="checkbox"/>
Associate degree (from community or junior college)	<input type="checkbox"/>
Bachelor's degree from college or university	<input type="checkbox"/>
Advanced degree (master's, Ph.D, etc.)	<input type="checkbox"/>
Mother's occupation, or former occupation if retired:	_____

27. What is the primary language spoken in your home?	English	<input type="checkbox"/>
	Spanish	<input type="checkbox"/>
	An African dialect	<input type="checkbox"/>
	An Asian dialect	<input type="checkbox"/>
	Other (list)_____	
	Bilingual: English and _____	

28. Size of household:	1-2	<input type="checkbox"/>
	3-4	<input type="checkbox"/>
	5	<input type="checkbox"/>
	6	<input type="checkbox"/>
	7 or more	<input type="checkbox"/>

29. Number of family members currently attending college: _____

30. Do you plan to attend graduate school? Yes ☐ No ☐

31. Household income:	<\$20,000	<input type="checkbox"/>
	\$20,000-\$40,000	<input type="checkbox"/>
	\$40,000-\$75,000	<input type="checkbox"/>
	>\$75,000	<input type="checkbox"/>

32. Student's annual income: _____

33. Have you ever received free or reduced price school lunches? Yes ☐ No ☐

34. How did you hear about the H-LSAMP program? (Please list all sources)

I certify that this information is complete and correct to the best of my knowledge. I authorize the Louis Stokes Alliance for Minority Participation Admissions Committee to review my academic record and standardized test scores as submitted to Houston Community College

Signature: _____ Date: _____

"State law requires that you be informed of the following: (1) you are entitled to request to be informed about the information about yourself collected by use of this form (with a few exceptions as provided by law); (2) you are entitled to receive and review that information; and (3) you are entitled to have the information corrected at no charge to you."



**Houston Louis Stokes Alliance for Minority Participation (H-LSAMP)
Instructions for Letters of Recommendation for H-LSAMP Scholar Applicants**

Houston Community College

Name of applicant *(to be completed by student)* _____

Telephone number of applicant *(to be completed by student)* _____

Instructions

The student named above is applying to the Houston Louis Stokes Alliance for Minority Participation, a program designed to increase numbers of underrepresented graduates in the fields of science, mathematics, engineering, computer science and technology from area universities. The H-LSAMP, as it is called, is an academic excellence program that offers mentoring, additional educational and financial support opportunities, and requires participation in a special workshop series designed to optimize academic performance in key math and science courses. Students are eligible to receive financial support in the form of stipends. Continued eligibility for stipends will be determined based on academic performance and their own contributions to the H-LSAMP program.

Please evaluate the H-LSAMP Scholar applicant named above on the basis of preparation for the pursuit of a bachelor's degree in the biological or physical sciences, mathematics, engineering, computer science, or technology fields. Begin by identifying your relationship with the applicant and how long you have known the applicant. Feel free to provide any examples that demonstrate the applicant's enthusiasm, desire, and motivation to pursue a career requiring a degree as listed above. Applicants must include your sealed letter of reference in their application packet (which also consists of the completed application form, an essay, and a High school transcript) and mail all the materials together to the address indicated on the application form

Thank you very much for your assistance.

HCC-NW HLS AMP Program Director
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