

STEM Scholarships in Natural Sciences at SUNO

Program Summary

The purpose of science scholarship programs (LS-LAMP, E³MaS, and SENS) at SUNO is to significantly improve Mathematics and Science offerings by: (1) improving the quality of incoming high school students through Summer Enrichment Program (SEP), Early Career Awareness, Science Fair and outreach, (2) developing high school mathematics and science teachers through content enhancement workshops, summer program and software and technology training, (3) improving the quality of undergraduate students through scholarships, learning center support, research mentoring, placement in summer internships, and GRE preparation, (4) implementing an aggressive faculty development through peer mentoring, seed grant award for research development, and sponsorship to the Annual HBCU-UP National Undergraduate Research Conference, and (5) enhancing curriculum through infusion of algebra to science learning, instituting Computer Aided Instruction (CAI) in mathematics and science courses, and developing an environmental awareness elective for all majors.

General criteria

- US Citizen/US Permanent Resident
- Full-time student (student must **NOT** enroll more than 19 credits during the academic semester)
- Eligible majors: Biology, and Mathematics
- Financial need: Financial need is defined by the U.S. Department of Education and enforced by SUNO's Office of Financial Aid)
- Completed application (**typed**) signed by the student and the mentor
- Copy of Transcript along with current enrollment.
- If a student is on probation in any of these programs, required to submit the full application package for reconsideration
- Submit a signed photo release (waiver) form for academic publications

Scholarships for Excellence in Natural Sciences (SENS)

- Completed a minimum of 15 credits
- GPA 2.8 or higher
- Completed two STEM courses with a grade of B or better
- Essay that addresses student's academic and career goals, motivation toward the pursuit of advanced degrees in STEM fields, commitment, and financial need (300 words; **must be typed and signed**)
- Two completed recommendation letters for first time applicants (must be from science faculty; none from the program personnel)

Enhancement, Enrichment, and Excellence in Mathematics and Science (E³MaS)

- Nomination by a mentor with a mentoring plan
- Commitment to research mentoring
- Completed two STEM courses with a cumulative GPA of at least 2.7

Louis Stokes – Louisiana Alliance for Minority Participation (LS-LAMP)

- A cumulative GPA and a current GPA of at least 2.5
- Satisfactory participation in required LAMP activities
- Must have completed BIOL 124, MATH 161, for Biology and Math majors, respectively