

# NSF S-STEM Program at LSUA

## National Science Foundation Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)



DUE 2027402

The NSF S-STEM Program at Louisiana State University at Alexandria (LSUA) supports low-income and academically talented students majoring in STEM (biology, chemistry, mathematics, computer science) in the College of Natural Sciences and Mathematics at LSUA. Incoming or current freshmen receive scholarships of up to \$5,417 annually for 4 years (\$21,668 total).

### Eligibility Criteria:

- U. S. citizen, permanent resident, national, or refugee
- Accepted to LSUA as a full-time freshman majoring in biology, chemistry, mathematics, or computer science.
- Goal of pursuing a STEM graduate degree program or a STEM career after graduation. Those planning to pursue a “pre-professional” degree (e.g., pred-medicine) will not be eligible.
- Demonstrated financial need (Pell Grant eligible), as defined by the US Department of Education rules for Federal financial aid and the LSUA Office of Scholarships and Financial aid and have filed a FAFSA form with the LSUA Financial Aid Office
- Minimum 3.0\* high school GPA or top 25% of graduating class and a minimum composite ACT score of 24\* or higher is preferred (\*slightly lower scores will be accepted)
- Enrolled at LSUA full time

### Application Process: (<http://www.lsua.edu/stem/nsf-s-stem-scholarship-program>)

- Complete the application form (see below)
- Documentation of citizenship status (photocopy or scan of passport, birth certificate, permanent resident card, etc.)
- Prepare a personal statement articulating STEM interests, accomplishments, and motivations to pursue a STEM degree (typed, double-spaced, 1-inch margins, 12-point font, 2 pages maximum)
- Submit a complete NSF S-STEM Program at LSUA recommendation form (see below) from a high school science or math instructor
- Send to Ms. Shelly Gill ([stemscholarships@lsua.edu](mailto:stemscholarships@lsua.edu)), Associate Vice Chancellor for Enrollment Management as a PDF attachment email. The title of the email should be 'Lastname - S-STEM application - Date of submission.' For example, if your last name is Smith and the date of submission was June 1, 2021, then the title of the email should be 'Smith - S-STEM application - June 1, 2021.'
- Completed applications can also be dropped off to *Ms. Shelly Gill, Abrams 102, Louisiana State University at Alexandria, 8100 Hwy 71 South, Alexandria, LA 71302, USA 71302*

It is highly recommended that applicants contact Dr. Guoyi Ke, *Director of NSF S-STEM program* at LSUA, before applying at email [gke@lsua.edu](mailto:gke@lsua.edu) or phone at (318) 767-3979

**Evaluation of Applications:** Evaluation of applications will be done by a committee. Selected applicants will be invited for an interview at LSUA or via Zoom. Applications are due on April 20<sup>th</sup> of each year for priority consideration. Applications received after that date may be considered.

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National Science Foundation Scholarships  
in Science, Technology, Engineering, and  
Mathematics (S-STEM)**



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**Application Form**

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**Last Name**

**First Name**

**M.I.**

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**Street Address**

**Apartment/ Unit #**

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**City**

**State**

**Zip Code**

**Phone:**

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**Are you a citizen of  
the United State?**

**Yes**

**No**

**If not, are you a permanent  
resident or eligible citizen?**

**Yes**

**No**

**Education**

**High School:**

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**GPA:**

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**Address:**

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**Grad. Date:**

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SAT or ACT:

### Disclaimer and Signature

**Accepting the NSF S-STEM Scholarship means that I agree to:**

- Be a full-time student, enrolled in prescribed courses for the BS degree program in Biology, Chemistry, Mathematics, or Computer Science at LSUA
- Continued pursuit of entering STEM graduate studies or STEM careers
- Complete degree requirements in 4 years
- Maintain a cumulative and major GPA of 3.00 or higher
- Must be attending all classes
- Continued participation in S-STEM activities
- Survey and interview completion
- Must receive approval from PI Dr. Guoyi Ke or faculty mentor to continue as a scholar

I certify that my answers are true and correct. I understand that my answers are subject to verification with original documents submitted at the time of application to LSUA and I give permission to the Office of Admissions to share my application information. I also give the Office of Financial Aid permission to release my name and information regarding my eligibility for financial need-based scholarships. I also give permission to the Directors of the NSF S-STEM Program at LSUA to include my information, academic progress, participation in NSF S-STEM activities as part of their reporting requirements to the National Science Foundation. I understand that this reporting is done in the aggregate and my name will not be in any of the NSF S-STEM yearly reports.

Signature:

Date:

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**Recommendation Form**

**Instructions to applicant:** Please complete the information below and then give this form to your recommendation writer. Your recommendation must come from a science or math instructor.

**Applicant:**

**Phone:**

**Email:**

**Instructions to recommender:** The applicant named above has applied for the NSF S-STEM program at LSUA. Please complete this recommendation form and email it to Ms. Shelly Gill ([stemscholarships@lsua.edu](mailto:stemscholarships@lsua.edu)). Recommendations can also be dropped off to *Ms. Shelly Gill, Abrams 102, Louisiana State University at Alexandria, 8100 Hwy 71 South, Alexandria, LA 71302, USA 71302*

Please contact Dr. Guoyi Ke at [gke@lsua.edu](mailto:gke@lsua.edu) or visit <http://www.lsua.edu/stem/nsf-s-stem-scholarship-program> if you have any questions about the NSF S-STEM program at LSUA.

**Recommender:**

**School:**

**Phone:**

**Email:**

**Relationship:**

Please evaluate the applicant in the areas indicated below by comparing him/her to the current class.

	Top 10%	Top 25%	Top 50%	Below 50%	Unable to evaluate
Intellectual ability					
Analytical ability					
Motivation					
Time management					
Oral Communication					
Written communication					
Overall potential					

**Additional Comments:** Thank you for your time in completing this recommendation form. Please use the space below to include any additional details that suggest the applicant will be successful in the NSF S-STEM Program at LSUA.