Print this application packet and submit it with ALL documents in person to Mr. Shahriar Sharifi to the MESA office located at E7-210B.

For more information please visit stem.elac.edu or call (323) 780-6730.

Select your application level

- Level 1: 0 – 24 transferable units
- Level 2: 25 – 60 transferable units
- Level 3: 61 – 90 transferable units

Application Packet Checklist

1. Free Application for Federal Student Aid (FAFSA) Award Letter
2. Essay
3. Transcripts
4. Signed Educational Plan
5. Two (2) Recommendation Letters
6. MESA Application

For office use only

Received Date: ________________________________
By: ________________________________________

Updated: 8/12/15
NSF Award DUE 1458676
Description of Award

The National Science Foundation (DUE 1458676) S-STEM scholarship provides financial and academic support to facilitate a successful path for students to complete a degree in a STEM major. Awards are up to $4,000 per year based on unmet financial need, as reported by the financial aid office (FAFSA). The scholarship may be renewed each year until transfer.

<table>
<thead>
<tr>
<th>S-STAR Level</th>
<th>Completed Transferable Units</th>
<th>Scholarship Amount</th>
<th>Merit-based Amount*</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – Freshman</td>
<td>0 – 24</td>
<td>$2,500.00</td>
<td>$500.00</td>
<td>$3,000.00</td>
</tr>
<tr>
<td>2 – Sophomore</td>
<td>25 – 60</td>
<td>$3,500.00</td>
<td>$500.00</td>
<td>$4,000.00</td>
</tr>
<tr>
<td>3 – Sophomore Advanced</td>
<td>61 – 90</td>
<td>$3,500.00</td>
<td>$500.00</td>
<td>$4,000.00</td>
</tr>
</tbody>
</table>

*A merit-based incentive of $500.00 per academic year will be awarded to students who successfully finish four (4) STEM courses each year with grade “A” or “B”.

Eligibility

1. Student must meet the criterion of financial aid need as defined by the United States department of Education rules for need-based federal financial aid, Free Application for Federal Student Aid (FAFSA).
2. Student must be a United States citizen, national, or alien admitted as a refugee at the time of application, or alien admitted for permanent residence.
3. Student must have declared a STEM major as defined in the S-STAR proposal:
   - Biology
   - Chemistry
   - Computer Sciences
   - Engineering & Technology
   - Geology & Earth Sciences
   - Mathematics
   - Physics & Astronomy
4. Student must be enrolled at ELAC as a full-time STEM student in a minimum of 12 credit hours per semester.
5. For Level 1 applicants: completion or assessment into Intermediate Algebra (Math 125) and minimum high school GPA of 3.00.
   For Level 2 and 3 applicants: completion of assessment into Pre-calculus (Math 260) or above and minimum transfer GPA of 2.8 with a 3.0 in STEM coursework at time of application.

Women, underrepresented groups, and first-generation college students are especially encouraged to apply.
Application

I. Personal Information

Student ID: ______________________

Name ___________________________________________ ☐ Male ☐ Female ☐ other ________

Last, First MI

Birth Date ____________________(dd/mm/yyyy) Email ________________________________

Address (Street, City, Zip) __________________________________________

Phone (    ) ___________________________ Cell/Alt. Phone (    ) ________________________

Ethnicity:
[ ] African American [ ] Filipino
[ ] Caucasian/White [ ] Japanese
[ ] Mexican American/Latino [ ] Korean
[ ] Pacific Islander [ ] American Indian/Alaskan Native
[ ] Vietnamese (specify) __________________________
[ ] East Indian [ ] Other ethnicity (specify) __________________________
[ ] Chinese

II. School/College Information

1. What is your major? ________________________________________________________________

2. What are your top 3 universities of choice for transfer?

______________________________________________
______________________________________________
______________________________________________

For Level 1 applicants only

3. While in high school did you attend any colleges, including East Los Angeles College? ☐ No ☐ Yes
If yes, please note which one(s) and what course(s) you took:

______________________________________________
______________________________________________
______________________________________________

4. High School GPA at Graduation: ___________________________________________________

For Level 2 & 3 applicants only

Updated: 8/12/15
NSF Award DUE 1458676
3. Have you attended any colleges aside from East Los Angeles College? ☐ No ☐ Yes

If yes, please note which one(s) ____________________________________________________________

________________________________________________________________________________________

4. Total number of transferable units ________________________________________________________

5. Cumulative Transfer GPA (out of 4.0 – including ALL colleges attended) _______________________

6. STEM GPA in transferable courses (out of 4.0 – including ALL colleges attended) _________________

Application Packet Requirements

1. Copy of Free Application for Federal Student Aid (FAFSA) Award Letter

2. A 500-words essay explaining your interest in pursuing a STEM career, the obstacles you may face while at ELAC, and future goals. The essay must be typed, double-spaced, Times New Roman font, and 12-point size.

3. For Level 1 applicants – high school transcripts showing a minimum GPA of 3.0.
   For Level 2 and 3 applicants – Unofficial college transcripts showing minimum cumulative GPA of 2.8 and STEM GPA of 3.0 in transferable courses.

4. Copy of student’s educational plan signed by STEM Counselor (Marina Rueda and/or Patricia Reynaga)

5. For Level 1 applicants: Two recommendation letters from a STEM high school teacher. (Sealed envelope)
   For Level 2 and 3 applicants: Two recommendation letters from a STEM faculty member (Sealed envelope)

6. Complete MESA application, if not ELAC MESA member. MESA application can be found at stem.elac.edu.

The following table shows the programmatic aspects that you will be offered as an S-STAR scholar. Please understand that you will be expected to participate in the activities as described in the table.

Updated: 8/12/15
NSF Award DUE 1458676
<table>
<thead>
<tr>
<th>Programmatic Aspect</th>
<th>MESA</th>
<th>S-STEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEM Counselor</td>
<td>Mandatory once a semester (30 minutes each, 1 hour total per year)</td>
<td>Mandatory twice a semester (30 minutes each, 2 hours total per year)</td>
</tr>
<tr>
<td>STEM Student Advisor</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>STEM Faculty Mentor</td>
<td>Optional Participation</td>
<td>Mandatory twice a semester (30 minutes a month for a total of 5 hours a year)</td>
</tr>
<tr>
<td>SI Coach / Tutors</td>
<td>Optional; mandatory depending on student progress evaluation of faculty</td>
<td></td>
</tr>
<tr>
<td>Textbooks &amp; Supplies</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>STEM Retreat</td>
<td>Optional, first-come first-served, priority is given to first year students</td>
<td>Mandatory, space will be reserved and guaranteed for S-STEM scholars (Friday noon to Sunday noon; 2 days total)</td>
</tr>
<tr>
<td>STEM Clubs</td>
<td>Mandatory to participate in at least one STEM club of their choice (flexible participation and commitment, usually one hour every two weeks for a total of 15 hours a year)</td>
<td></td>
</tr>
<tr>
<td>Speakers</td>
<td>Optional</td>
<td>Encouraged</td>
</tr>
<tr>
<td>Field trips: Universities, Regional and/or National STEM-related Meetings</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Soft Skills Workshops (writing a resume, time management, etc.)</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Applying for Scholarships</td>
<td>Optional</td>
<td>Strongly encouraged</td>
</tr>
<tr>
<td>Applying for Research Opportunities</td>
<td>Optional</td>
<td>Strongly Encouraged</td>
</tr>
<tr>
<td>Volunteering Opportunities</td>
<td>Optional</td>
<td>Encouraged</td>
</tr>
<tr>
<td>“Lab Research Skills” Workshop</td>
<td>Mandatory for students performing summer research, optional for others (6 hours, it includes training in RCR, required by NSF)</td>
<td></td>
</tr>
</tbody>
</table>

*Mandatory activities are planned according to student schedule, and with exception of the STEM retreat, are flexible; therefore, these activities are not burdensome, but rather practices that will help students succeed in STEM.

**Student Signature:** ____________________________________________________________

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