**Los Medanos College**

**LMC STEM SCHOLARS PROGRAM INTRODUCTION**

**WHAT IS THE LMC STEM SCHOLARS PROGRAM?** The Science, Technology, Engineering, Mathematics (STEM) Scholars Program provides scholarships for LMC students who are majoring in one of the following STEM fields: Biological Sciences, Computer Sciences, Engineering, Mathematical Sciences or Physical Sciences. Current LMC students and high school students who will enroll as STEM majors in the fall semester can apply for the STEM Scholars Program Scholarship if they meet the eligibility requirements below. The STEM Scholars Program is funded by the National Science Foundation (NSF).

**WHAT IS THE AMOUNT OF THE SCHOLARSHIP?** STEM Scholars will receive scholarships between $3,000 and $5,000 each year based on financial need as validated though the financial aid process. The LMC STEM Scholars Program will provide scholarships to approximately 50-65 individual full-time, academically talented and financially disadvantaged STEM students from fall 2014 through fall 2018.

**WHO IS ELIGIBLE?** LMC STEM students or graduating high school seniors who are pursuing an Associate of Science degree or Bachelor of Science transfer path, majoring in one or more of the following calculus-based STEM programs: Biological Sciences, Computer Sciences, Engineering, Mathematical Sciences, Physics or Chemistry. To be considered, applicants must meet the following criteria:

* Hold U.S. citizenship or lawful national or alien status.
* Be enrolled full-time (12+ units at LMC) in a program leading to an Associate or Baccalaureate degree in a STEM discipline (High school students must have this intent when applying. High school students selected for the program will be awarded the scholarship only after their enrollments are completed)
  + For students entering from high school – a minimum overall GPA of 3.0, including a minimum GPA of 3.0 in each of their STEM classes
  + For LMC students -- a minimum overall GPA of 2.7, with a minimum overall GPA of 3.0 in their STEM classes
* Have successfully completed pre-calculus
* Demonstrate financial need, according to federal guidelines
* Have completed a signed Student Educational Plan (current LMC Students only)
* Upon selection become an active participant in the STEM Scholars Cohort of the MESA Program.

**WHAT DOES IT MEAN TO BE AN ACTIVE PARTICIPANT OF THE STEM SCHOLARS COHORT?**

* Complete at least twelve (12) units each semester with a grade of C or better.
* Maintain 3.0 overall GPA in STEM courses, cumulative GPA of 2.7 and no grade below 2.0.
* Meet at least two times each month with STEM Faculty Mentor.
* Enroll in the one-unit MESA student seminar course (ACS 901).
* Meet with STEM counselor at least once each semester to update the education plan, as necessary.
* Attend field trips to at least two STEM transfer universities.
* Participate in at least three program activities each semester (for example: speaker series, tutoring etc.)

**SUBMISSION AND AWARDS:** Decisions are made by a committee of LMC faculty based on academic potential, financial need, and demonstrated commitment and motivation to achieve your academic goals. STEM majors, particularly members of underrepresented groups are encouraged to apply. Sign, date and return your application and attachments by 5:00pm April 7th to:

Scholarship Program Coordinator

Los Medanos College, Financial Aid Building

Room PS2-23

If you have any questions, please contact Carol Hernandez, Co-Principal Investigator at 925-439-2181, ext. 3437, [cahernandez@losmedanos.edu](mailto:cahernandez@losmedanos.edu) or Jeanne Bonner, Co-Principal Investigator at 925-439-2181, ext. 3435, [jbonner@losmedanos.edu](mailto:jbonner@losmedanos.edu), or Letta Greene, Scholarship Program Coordinator at 925-439-2181, ext. 3130. The LMC STEM Scholars Program is made possible by a grant from the National Science Foundation.

**NSF LMC S-STEM SCHOLARSHIP APPLICATION**

(print neatly or type information)

**CONTACT INFORMATION**

STUDENT NAME

STUDENT ID#

ADDRESS

CITY/ZIP CODE

HOME PHONE OR CELL

E-MAIL ADDRESS

CITIZENSHIP

GENDER [ ] Male [ ] Female

**DEMONSTRATION OF FINANCIAL NEED**

In order to qualify for the scholarship, applicants must qualify for Federal Financial Aid. For your application to be eligible for review, you must have completed your FAFSA application and authorized LMC to receive the results. You can access information about financial aid at the LMC Office of Financial Aid – PS20 or by visiting their website at [www.losmedanos.edu/financialaid](http://www.losmedanos.edu/financialaid) or at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

HAVE YOU COMPLETED YOUR FAFSA APPLICATION: [ ] Yes [ ] No

**HIGH SCHOOL/COLLEGE INFORMATION**

NAME OF ALL HIGH SCHOOLS AND COLLEGES ATTENDED:

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **CITY/STATE** | **DATES** | **DEGREE** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**If CURRENTLY IN HIGH SCHOOL COMPLETE BELOW (CURRENT COLLEGE STUDENTS SKIP QUESTION)**

HIGH SCHOOL GPA: HIGH SCHOOL RANK:

**IF CURRENTLY IN COLLEGE COMPLETE BELOW**

Overall GPA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

COLLEGE UNITS COMPLETED (IF ANY):

ARE YOU A CURRENT STUDENT AT LMC? [ ] Yes [ ] No

**DEGREE INTENT (CHECK ONE):**

Biological Sciences

Computer Sciences

Mathematical Sciences

Engineering

Chemistry

Physics

IS YOUR INTENT TO TRANSFER TO A FOUR-YEAR COLLEGE OR UNIVERSITY TO COMPLETE A BACHELOR’S DEGREE? [ ] Yes [ ] No

DID EITHER ONE OF YOUR PARENTS GRADUATE WITH A BACHELORS DEGREE FROM A FOUR YEAR UNIVERSITY OR COLLEGE? [ ] Yes [ ] No

**PERSONAL:**

EXTRA-CURRICULAR ACTIVITIES:

HONORS/AWARDS:

ARE YOU CURRENTLY EMPLOYED? [ ] Yes [ ] No IF YES, WHERE:

APPROXIMATELY HOW MANY HOURS DO YOU WORK PER WEEK?

**REQUIRED ATTACHMENTS:**

1. Typed, 500 words (or less) essay describing how your interest in a STEM discipline developed and any challenges that you have overcome. How will this scholarship help you achieve your professional and/or educational goals?
2. Copy of high school or college transcripts
3. One (1) letter of recommendation from high school teacher or college faculty (Use attached form)
4. Signed Educational Plan (for current LMC students only)

**OTHER REQUIREMENTS:**

1. FAFSA or SAR report
2. Official high school (for high school seniors)/college transcripts (for current college students)

I certify that the information provided in this application is, to the best of my knowledge, true and correct. I understand that all information is subject to verification and that falsification of information may result in termination of any scholarship granted. I give permission for the release of application materials (including application form, transcripts and letters of recommendation) to authorized Los Medanos College personnel and/or Los Medanos College Foundation donors.

Student Signature Date