**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, and Physical Sciences (Physics, Chemistry, Earth Science, and Astronomy). 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) in a program leading to an Associate or Baccalaureate degree in a STEM discipline with the majority of units taken at LMC each semester. 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 the majority taken at LMC) 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/Professional Mentor.
* Enroll in the one-unit MESA student seminar course (Counseling 33).
* 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 per academic year.
* 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 **1:00 pm April 17, 2015** to:

**Scholarship Program Coordinator**

**Student Service Center (SS3, Room 309)**

**Los Medanos College, Financial Aid Office**

**2700 E. Leland Rd.**

**Pittsburg CA 94565**

If you have any questions, please contact Dr. Gheith, Coordinator of the STEM Scholars Program at 925-473-7685, mgheith@losmedanos.edu or Tammy Oranje, Financial Aid Assistant/Scholarship Coordinator at 925-473-7518, toranje@losmedanos.edu. 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)

**A. CONTACT INFORMATION**

STUDENT NAME:       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STUDENT ID# (if applicabale):       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS:       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CITY/ZIP CODE:       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HOME PHONE OR CELL:       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-MAIL ADDRESS:       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CITIZENSHIP:       \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

GENDER: Male Female

**B. 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 – Student Services Center (SS3, room 309) 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

**C. HIGH SCHOOL/COLLEGE INFORMATION**

NAME OF ALL HIGH SCHOOLS AND COLLEGES ATTENDED:

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

**D. If CURRENTLY IN HIGH SCHOOL COMPLETE BELOW (CURRENT COLLEGE STUDENTS CAN SKIP THIS QUESTION)**

HIGH SCHOOL GPA:       HIGH SCHOOL RANK:

**E. IF CURRENTLY IN COLLEGE COMPLETE BELOW**

Overall GPA:      \_\_\_\_\_\_\_\_

COLLEGE UNITS COMPLETED (IF ANY):

**F. ARE YOU A CURRENT STUDENT AT LMC?** Yes  No

**G. HAVE YOU APPLIED TO OR RECEIVED THIS LMC STEM SCHOLARSHIP BEFORE**? Yes  No

If yes, please explain the outcome/status      \_\_\_\_\_\_\_

**H. DEGREE INTENT (CHECK ONE):**

Biological Sciences

Computer Sciences

Mathematical Sciences

Physical Sciences (Physics, Chemistry, Earth Science, and Astronomy)

Engineering

**I. DO YOU INTEND TO TRANSFER TO A FOUR-YEAR COLLEGE OR UNIVERSITY TO COMPLETE A BACHELOR’S DEGREE?** Yes  No

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

**K. LIST ALL EXTRA CURRICULAR ACTIVITIES (if any):**

**L. LIST ALL HONORS/AWARDS (if any):**

**M. ARE YOU CURRENTLY EMPLOYED?**  Yes  No

If yes, where and how many hours do you work per week?      \_\_\_\_\_\_

**N. REQUIRED ATTACHMENTS (please include with your application):**

1. Typed, 500-word (or less) essay describing how your interest in a STEM discipline developed and any challenges that you have overcome, and accomplishments and achievements. Also, describe how this scholarship will help you achieve your professional and/or educational goals.
2. Official high school transcripts (for high school seniors)/college transcripts (for current college students).
3. One (1) letter of recommendation from a high school teacher or a college faculty (Use provided form).
4. Signed Educational Plan (for current LMC students only).
5. FAFSA or SAR report

**O. SIGNATURE.**

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.

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Student Signature Date