

**MATHEMATICS, SCIENCE, AND ENGINEERING TRANSFER SCHOLARSHIPS**  
**2012-2013 APPLICATION PACKET**  
**DEADLINE TO APPLY: 3:00 PM FRIDAY, March 30, 2011**

**GUIDELINES FOR PREPARING APPLICATION PACKET**

Below are instructions for applying to the Cañada College Mathematics, Science, and Engineering Transfer Scholarships (M-SETS) program for 2012-2013. This is a **competitive** need-based and merit-based scholarship sponsored by the National Science Foundation, and is open to graduating high school seniors and current Cañada College students. Please note that meeting the minimum criteria does not guarantee a scholarship. For the 2012-13 academic year, a total of \$155,000 will be awarded: \$3,000 each for students eligible for trigonometry or pre-calculus, and \$4,000 each for students who have completed pre-calculus, or are within two years of transferring to a four-year institution. In addition, students who are NSF Scholars at the time that they transfer will be considered for \$4,000 transfer scholarships that will be paid to them when they enroll in the four-year university in the fall of 2012.

For more details see: <http://www.canadacollege.edu/NSFscholar>

**Cañada College M-SETS Minimum Eligibility Requirements:**

- Must be citizens of the United States, nationals of the United States, aliens admitted as refugees under section 207 of the Immigration and Nationality Act, or aliens lawfully admitted to the United States for permanent residence;
- Must demonstrate financial need for the 2012-2013 year as defined by the US Department of Education rules for need-based Federal financial aid. The 2012-2013 Free Application for Federal Student Aid (FAFSA) must be filed, see: [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Your FAFSA Student Aid Report (SAR) must be submitted as part of the application packet. Cañada's Federal school code is 006973;
- Must enroll full-time (at least 12 units) at Cañada College each semester of the award;
- Must be majoring in a STEM field (Biological Sciences, Computer Science, Engineering, Geosciences, Mathematics, or Physical Sciences including Physics, Chemistry, Astronomy and Materials Science);
- Must be eligible to take College Trigonometry (Math 130), or higher, in Fall 2012;
- Must have a Grade Point Average of at least 2.7 in math, science and engineering courses, and 2.5 overall for continuing or returning students; Grade Point Average of at least 2.7 in high school math and science courses for incoming freshmen students.

A completed application packet contains the following documents:

1. Application Form (Page 2) – Completed, signed and dated.
2. High School or College Transcripts – High school students need to request a copy of their transcripts from their high school. Current Cañada students need to include copies of ALL college coursework at Cañada College and any other colleges they have attended. Unofficial transcripts accepted.
3. Copy of 2012-2013 FAFSA Student Aid Report (SAR) – showing Expected Family Contribution (EFC). Please include Cañada's school code (006973) on your FAFSA application.
4. Student Educational Plan (SEP) – showing all in-progress, and future college courses needed to transfer to a four-year university in a STEM major. If you do not have a current SEP, please see a Cañada College counselor.
5. Personal Statement – Must be typed, double-spaced, and a maximum of 2 pages in length. Please include information about yourself and your family, your academic and career goals, past experiences/interest in math, science or engineering, details on extra-curricular activities such as involvement in student government, clubs, sports, community service and/or volunteerism, and any honors or awards you have received in the past.
6. Letter of Recommendation – One letter of recommendation from a math or science instructor. Please use the Recommendation Form provided on page 3. The letter must be signed and sealed by the recommender.

The completed application must be submitted **no later than 3:00 p.m. Friday, March 30, 2012** to Cañada College Bldg 18-109, Attn: M-SETS Program, 4200 Farm Hill Blvd., Redwood City, CA 94061. Applications postmarked after March 30, 2012 will not be accepted. **Only complete application packets will be reviewed.**

# CAÑADA COLLEGE MATH, SCIENCE, & ENGINEERING TRANSFER SCHOLARSHIPS

**APPLICATION DEADLINE: 3:00 PM FRIDAY, March 30, 2012**

**Please print clearly in blue or black ink or type:**

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ M.I. \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_ Evening/Other Phone \_\_\_\_\_

Date of Birth (for ID purposes) \_\_\_\_\_ E-mail Address \_\_\_\_\_

U.S. Citizen?       Yes       No

Permanent Resident?    Yes       No      If yes, Alien Registration Number: \_\_\_\_\_

Will you be attending Cañada College full time in fall 2011 (12 or more units)?    Yes       No

Are you eligible for federal financial aid?    Yes       No

What is your FAFSA Expected Family Contribution (EFC) : \_\_\_\_\_

(your FAFSA EFC is found in the upper right corner of your FAFSA Student Aid Report)

**Academic Status:**

**FOR HIGH SCHOOL SENIORS ONLY**

High School: \_\_\_\_\_ Graduation Date: \_\_\_\_\_

Overall GPA: \_\_\_\_\_ Math and Sciences GPA: \_\_\_\_\_

G-number (Assigned by Cañada upon admission): \_\_\_\_\_

Intended Transfer University: \_\_\_\_\_

Intended Major: \_\_\_\_\_

Highest Level Math Class Completed:

    Course Title \_\_\_\_\_

    Grade \_\_\_\_\_

Placement Test Date: \_\_\_\_\_ Placed into MATH \_\_\_\_\_

Cañada Summer Enrichment Program(s) you applied for:

Math Jam     Engineering Institute     L.E.A.P.

**FOR CURRENT CAÑADA COLLEGE STUDENTS ONLY**

G-Number: \_\_\_\_\_

Overall GPA: \_\_\_\_\_ Math and Sciences GPA: \_\_\_\_\_

Major: \_\_\_\_\_ No. of Units Earned: \_\_\_\_\_

Intended Transfer University: \_\_\_\_\_

Prospective Semester and Year of Transfer: \_\_\_\_\_

Highest Level Math Class Completed:

    Course Title \_\_\_\_\_

    Grade \_\_\_\_\_

Are you a MESA Student?    Yes       No

Are you taking a math class this semester?    Yes       No

    If yes: Course \_\_\_\_\_ Instructor \_\_\_\_\_

Certification: I certify that all information provided in this application packet is true and factual to the best of my knowledge, and that any scholarship award may be revoked without appeal if any information is found to be false. I understand that incomplete packets and/or inaccurate information will disqualify my entire application. I understand that all data included may be verified by Cañada College and/or the San Mateo County Community College District for accuracy. I hereby authorize the review of the above information.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

**APPLICATION DEADLINE: No later than 3:00 p.m., Friday, March 30, 2012 in Cañada College Bldg 18-109, Attn: M-SETS Program, 4200 Farm Hill Blvd., Redwood City, CA 94061, or postmarked on or before March 30, 2012.**

**A COMPLETED SCHOLARSHIP PACKET CONTAINS: (1) Completed Application Form (this page), (2) High School or College Transcripts, (3) Copy of 2012-2013 FAFSA Student Aid Report (SAR), (4) Student Educational Plan (SEP), (5) Personal Statement, and (6) one sealed Recommendation Form.**

# CAÑADA COLLEGE MATH, SCIENCE, & ENGINEERING TRANSFER SCHOLARSHIPS

## Recommendation Form

### Instructions to Applicant

Complete Part 1 of this form, and then give it to a math or science faculty member who can comment on your academic performance and potential to succeed as a college student.

#### Part 1: Applicant Information (please print or type)

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ M.I. \_\_\_\_\_

### Instructions to Recommender

**To the Recommender:** The student named above is applying for the Cañada College Math, Science, and Engineering Transfer Scholarships (MSETS) sponsored by the National Science Foundation. A candid evaluation of the student's academic performance and potential for success is a critical component in our decision.

**Please complete Parts 2 and 3 of this form below. Place the completed form in an envelope, seal and sign on the seal. Return the sealed and signed envelope to the applicant before Friday, March 30, 2012.**

For further information about the Cañada College M-SETS program, visit our website at [www.canadacollege.edu/NSFscholar](http://www.canadacollege.edu/NSFscholar).

#### Part 2: Recommender Information (Please print or type)

Name: \_\_\_\_\_  
 Institution: \_\_\_\_\_ Position/Title: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ E-mail: \_\_\_\_\_

#### Part 3: Evaluation

Please rate the applicant on the following attributes:	Below Average	Average	Above Average	Outstanding	Not able to comment
Critical thinking ability					
Motivation					
Oral expression					
Written expression					
Empathy, ability to work with others					
Self-confidence					
Reliability, responsibility					
Breadth of intellectual interest					
Leadership skills					

How long have you known the applicant? \_\_\_\_\_ years \_\_\_\_\_ months

Overall recommendation for the student:

Highest recommendation \_\_\_\_\_ Strongly recommended \_\_\_\_\_ Recommended as satisfactory \_\_\_\_\_  
 Recommended with reservation \_\_\_\_\_ Not recommended \_\_\_\_\_ Insufficient basis to evaluate \_\_\_\_\_

**Additional Comments:** (In the space provided or on a separate sheet, explain why the applicant is deserving of this scholarship. Also, please comment on the applicant's ability to succeed as a STEM major, as well as other relevant information.)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
**Recommender Signature**

\_\_\_\_\_  
**Date**

Please return the completed form to the applicant in a **sealed envelope** (with signature on the seal) before **Friday, March 30, 2012**. The completed application packet will have to be submitted by the applicant on or before 3:00 p.m., Friday, March 30, 2012.