

**UWM
COMPUTER SCIENCE,
ENGINEERING,
AND MATHEMATICS
SCHOLARSHIP PROGRAM**

**A special program sponsored by the National Science Foundation
for study at the University of Wisconsin-Milwaukee**

2006-07 APPLICATION FORM FOR ENTERING FRESHMEN

www.uwm.edu/CEAS/studentCSEMS.html



**COMPUTER SCIENCE, ENGINEERING, AND MATHEMATICS SCHOLARSHIP PROGRAM
APPLICATION FORM FOR ENTERING FRESHMEN**

This program is funded through a grant from the National Science Foundation (grant no. DUE-00220840)

Complete each section. Identify each additional page that you submit with your last name and social security number. You must be a United States citizen, national, refugee alien, or permanent resident at the time of the application. This scholarship is valid for study only at the University of Wisconsin-Milwaukee. **Application deadline is March 17, 2006.** Other important dates appear inside. **Decisions will be announced beginning April 3, 2006.**

I. General Student Information

Please print or type. Provide address for correspondence between September 2005 and August 2006.

First Name: _____ **Middle Initial:** _____ **Last Name:** _____

Date of Birth: _____ **Social Security Number:** _____

Street Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Phone: _____ **Email:** _____

Current School Name: _____

School Street Address: _____

City: _____ **State:** _____ **Zip Code:** _____ **Phone:** _____

Principal: _____ **Guidance Counselor:** _____

School Webpage (if available): _____

II. Demographic Information

The National Science Foundation requires that we collect the following information. Please check each description that applies to you. If you choose not to report information from a given category, please check "Not Reported". Your responses do not affect your eligibility for a scholarship.

A. Ethnicity

American Indian Asian Black Native Hawaiian Hispanic White
 Other Not Reported

B. Gender

Male Female Not Reported

C. Disability Status

Hearing Impaired Visually Impaired Mobility Impaired
 Learning Disability No Disabilities Not Reported

III. References

Please list two references and obtain a letter of recommendation from each. At least one reference should be written by a math or science teacher whose class you took within the last two years. **Please ask your references to mail their letters directly to:** Ms. Sharon Kaempfer, CSEMS Program, University of Wisconsin-Milwaukee, PO Box 784, Milwaukee, WI, 53201-0784.

Reference 1: _____ Relation to you: _____

Email: _____ Phone: _____

Reference 2: _____ Relation to you: _____

Email: _____ Phone: _____

IV. Statement of Intended Study

Attach a 1-2 page essay describing your academic and professional interests. Explain how this scholarship will help you to achieve your goals. Identify each page with your last name and social security number. Please indicate your intended area of study:

- | | | |
|---|--|-----------------------------|
| ____ Computer Science | ____ Mathematics | ____ Civil Engineering |
| ____ Electrical Engineering | ____ Materials Engineering | ____ Mechanical Engineering |
| ____ Industrial/Manufacturing Engineering | ____ Engineering/undecided specific area | |

V. Academic Information

1. To be considered for this scholarship, you must take the **UW System Math Placement Test** by **March 25, 2006**. If you have not yet studied calculus, we recommend that you take this test after January 1, 2006, in order to ensure that you are fully prepared. To register to take the placement test at UWM please visit <http://www.uwm.edu/Dept/DES/TEST> or call 414 229-4689. If you wish to take the test at an alternate UW campus, contact Prof. Eric Key at UWM at erickey@uwm.edu or 414 229-4600. Below, please record your registration information if available at this time:

Date test was/will be taken _____ Location _____

2. Please enclose photocopies of official statements of the following items: (1) high school transcripts; (2) ACT/SAT test scores; (3) UW System Math Placement Test scores, if available; (4) AP or IB test scores in mathematics and science, if available. Identify each page with your last name and social security number.

VI. Financial Need Information

A. FAFSA and Expected Family Contribution (EFC)

You must file the 2006-07 Free Application for Federal Student Aid (FAFSA) to determine your Expected Family Contribution (EFC). Applications are available at www.fafsa.ed.gov. Release your information to UWM (federal school code 003896). Students requiring assistance with the FAFSA are advised to consult their high school guidance counselor or the Financial Aid Office at UWM (414 229-4541).

Decisions for this scholarship will be announced beginning April 3, 2006. A complete decision on your application cannot be made until your FAFSA has been *fully processed* by the UWM Financial Aid Office. This

processing time may take up to 5 weeks after the date of your filing. Therefore, **we strongly recommend that you file your FAFSA by February 17, 2006**. You **must** file your 2006-07 FAFSA **no later than March 17, 2006** in order to be considered for this scholarship. (Please note that a student who files the FAFSA is not required to accept the federal aid funds that may be offered.)

1. Have you filed your 2006-07 FAFSA as of the date of this application?

Yes/Date filed _____ (go to 2a) **No** _____ (go to 2b)

2. (a) You have already filed your FAFSA. Record your EFC below. Attach a printout of the "FAFSA on the Web Submission Confirmation" page, showing your EFC. Identify this page with your last name and social security number.

EFC: \$ _____

(b) You have not yet filed your FAFSA. Estimate your EFC using the Quick EFC Calculator provided at <http://www.finaid.org/calculators/quickefc.phtml>. For the estimate, input your financial data from 2005, and select Table Year 2006-07. Record your estimated EFC below. Attach a printout of the summary provided by the Quick EFC Calculator. Identify this page with your last name and social security number.

Estimated EFC: \$ _____

B. Personal Statements of Financial Need

Please attach one or more separate sheets of paper containing answers to the following three questions related to your financial need. Identify each page with your last name and social security number.

1. Please explain what impact this scholarship will have in assisting you to finance your college expenses. In particular, indicate how this scholarship may affect the number of hours that you will have to work while you are in school.
2. If applicable, please explain any special financial circumstances that may affect your ability or your parents' ability to contribute toward your college expenses during the next two years.
3. List all other resources, including scholarships, for which you have applied or that you may have available to you during the next two years.

VII. Application for Admission to UWM

Decisions for this scholarship will be announced beginning April 3, 2006. A complete decision on your application cannot be made until your application for admission to UWM is submitted. Although you may submit this scholarship application before your application for admission, we recommend that your UWM admissions application be complete by March 17, 2006 (including all fees, transcripts, and ACT/SAT test scores). In order to allow for processing time, **we strongly recommend that you apply for admission by February 3, 2006.**

As of the date of this application, have you applied for UWM admission? **Yes/Date** _____ **No** _____

VIII. Participation Agreement

I have read, understand, and accept the "Terms and Conditions for Entering Freshmen" (see enclosure). I understand that failure to meet any of the stated criteria may lead to revocation of the scholarship. I certify that all of the information that I have provided in this application is accurate to the best of my knowledge, and I understand that this information will be treated confidentially.

Signed: _____ **Date:** _____

APPLICATION CHECKLIST AND SUBMISSION REQUIREMENTS

Submit each of the following items to Ms. Sharon Kaempfer, CSEMS Program, University of Wisconsin-Milwaukee, P.O. Box 784, Milwaukee, WI 53201-0784, by **March 17, 2006**:

- This scholarship application form (Sections I-VIII)
- Essay of academic and professional interests and goals (Section IV)
- Photocopies of high school transcripts (Section V)
- Photocopies of UW System, ACT/SAT math test scores; other available test scores (Section V)
- Printout of FAFSA Submission Confirmation page or Quick EFC Calculator (Section VI)
- Personal statements of financial need (Section VI)
- Two letters of reference, mailed directly by the reference (Section III)

In addition, you must

- Submit application for admission to UW-Milwaukee, including all fees, transcripts, and ACT/SAT test scores. Recommended application date for UWM admission is **February 3, 2006** or earlier (Section VII).
- Take the UW System Math Placement Test by **March 25, 2006** (Section V).
- File the 2006-07 FAFSA and release results to UWM by **March 17, 2006** (Section VI).

*Submit this application and file the FAFSA by **March 17, 2006**.
Take the UWM Math Placement Test by **March 25, 2006**.
Decisions will be announced beginning **April 3, 2006**.*

Address further inquires to:

Ms. Sharon Kaempfer
CSEMS Program
University of Wisconsin-Milwaukee
P.O. Box 784
Milwaukee, WI 53201-0784
414 229-4667
kaempfer@uwm.edu
<http://www.uwm.edu/CEAS/studentCSEMS.html>

Please retain this sheet for your records.

Attention Students: Our website <http://www.uwm.edu/CEAS/studentCSEMS.html> contains information and helpful ideas regarding preparation for the UW System Math Placement Test, and also profiles academic and financial data of past scholarship recipients.

COMPUTER SCIENCE, ENGINEERING, AND MATHEMATICS SCHOLARSHIP PROGRAM

TERMS AND CONDITIONS FOR ENTERING FRESHMEN, 2006-07

1. You must matriculate at UWM for Fall 2006. This scholarship is valid for study only at UWM.
2. You must file the 2006-07 FAFSA and release information to UWM by March 17, 2006.
3. You must indicate to us a major in Computer Science, Engineering, or Mathematics prior to registering for your first semester classes. (This major may be changed within these possible majors without compromising your support.)
4. You must be enrolled in at least 14 credit hours per semester in the first year of support.
5. You must earn a grade of at least C in each course that you take.
6. You must remain in good academic standing in the College (CEAS or L&S) in which you are enrolled.
7. You must attend an orientation meeting that will be scheduled during the first month of classes.
8. You must attend at least one meeting per semester with your assigned academic advisor, and you must respond (i.e. declare your presence or absence) to each CSEMS event that is scheduled.
9. Each semester, you must complete a midterm evaluation form for each class by the date specified.
10. By the end of your first year you must have completed MATH 232 (second semester calculus) or its equivalent, and be ready to take MATH 233 (multivariable calculus) in Fall 2007. You may fulfill these requirements by taking summer courses if necessary.
11. You must complete all computing courses that are required for freshmen for your intended major before the beginning of Fall 2007.
12. You must complete at least three credits in an approved natural science course by the end of the first year.
13. If your intended major is in Mathematics, you must have completed at least 6 credits in natural or social science by the end of the first year.
14. If your intended major is in Engineering, you must have completed the required courses in chemistry by the end of your first year.
15. Each scholarship student will receive a \$1500 tuition deduction per semester. The tuition deduction for Fall 2006 will not be applied until conditions 1-4 have been met. The scholarship will automatically be renewed each semester for each student who successfully fulfills conditions 1-14, up to a maximum of four semesters total.
16. Failure to maintain any of these criteria, or the discovery of false application information, may lead to revocation or termination of the award.