

University of Michigan
College of Engineering
Women in Science and Engineering Program

SCIENCE TECHNOLOGY ENGINEERING AND
MATHEMATICS-ENTRY POINT CAMP
For Deaf and Hard-of-Hearing Students
A 2-Day Summer Experience

Thursday, July 24 – Friday, July 25, 2008



What is it?

The IBM STEM Entry Point Camp is an exciting, 2-day **non-residential** Camp for Deaf and Hard of Hearing students who will complete the 9th, 10th or 11th grade by June 2008. **Are you interested in learning how safety features in automobiles are developed? Have you wondered how medicine is made? Would it be fun to launch a rocket?** During the Camp you'll learn about various fields of science and engineering. Each day will feature hands-on sessions during which you apply what you learn.

This project is sponsored by the Women in Science and Engineering Camp at the University of Michigan, College of Engineering and IBM.

Note: We are able to provide a limited number of scholarships to provide over-night accommodations for participants and their parent who are not within commuting distance.

When and where is it?

The IBM Stem Entry Point Camp will be held on the U of M Campus in Ann Arbor.

Thursday, July 24 – Friday, July 25, 2008 from 9:00 am - 4:30 pm

Students attending the Camp will meet each morning at the College of Engineering on the UM Campus. Students will tour various research facilities and engage in discussions with **engineers** and **scientists**. During the IBM STEM Entry Point Camp students will be accompanied while on Campus by UM faculty, staff, and students and ASL interpreters.

Who is Eligible to Apply?

You are eligible to apply for **The IBM STEM Entry Point Camp** if:

- * You completed the **9th, 10th, or 11th** grade by June 2008
- * You have an interest in **engineering** or **science**
- * No previous experience in science or engineering is required
- * You are Deaf or Hard-of-Hearing

What is the cost?

The IBM STEM Entry Point Camp is tuition-free, but requires a \$25.00 registration fee. **This fee will be returned at the end of the first day if the camper attends. The registration fee is forfeited if the camper does not attend.** It includes two full days of camp activities from **9:00 am – 4:30 pm** plus all instructional costs, supplies, materials and lunch.

How do I apply?

Complete the entire student application form. Use black ink or a typewriter. **The application must be postmarked by Monday, May 18, 2008.**

Applications will be reviewed upon receipt and all applicants will receive a letter within the following week letting them know if they have been accepted. **Students selected for the camp will be asked to pay their registration fee by Friday, June 27, 2008.**

Please Note: A completed recommendation form is required.

More Information?

Please contact:

Women in Engineering Office

University of Michigan,

1240 Lurie Engineering, 1221 Beal Avenue Ann Arbor, MI 48109-2102

Phone: (734) 647-7012 Fax: (734) 647-7011

or visit our website <http://www.engin.umich.edu/students/support/wie/>

APPLICATION FORM

The IBM Stem Entry Point Camp
Women in Science and Engineering Program

Thursday, July 24 – Friday, July 25, 2008

A complete application includes: this form with all sections completed, an essay about your interest in this camp, and one letter of recommendation from an adult.

Applications must be postmarked by Monday, May 18, 2008.

1. _____
Last Name First Middle Grade (Fall 2008)

2. _____
Home Address: Number and Street City State Zip

3. _____
Home Phone: Day Time Phone

4. Father's Name: _____ Day Time Phone _____

Father's Address: _____

5. Mother's Name: _____ Day Time Phone _____

Mother's Address: _____

6. Name of Student's School: _____

School Address: _____

School Phone: _____ School District: _____

7. Name of School student will be attending in the Fall of 2008 (if same, write same):

8. Please list the science courses you have taken since 9th grade.

Course: _____

Course: _____

Course: _____

9. Please list the math courses you have taken since 9th grade.

Course: _____

Course: _____

Course: _____

10. Please describe any special experiences you have had or people who have encouraged your interest in science, math or engineering.

11. What is the size of your school?

50-100 Students 100-300 Students Over 300 Students

12. Do you have any special dietary requirements yes no

Please describe _____

13. What is your communication preference?

- Speech and lipreading. I do not use sign language.
- Speech and American Sign Language
- American Sign Language only
- Communication Access Real-time Translator (CART)
- Other, please describe:

14. (Optional): I am: African American/Black Asian/Asian American

Native American Caucasian Hispanic East Indian/Pakistani

Other - Specify: _____

Personal Essay. Please write a statement (100-300 words) in the space below describing why you want to participate in **The IBM STEM Entry Point Camp**. What do you expect to gain from the experience? What are your career interests and goals? **Please type or write legibly.**

Applicant Signature: _____ Date: _____

Return your completed application form to: Women in Engineering Office, University of Michigan, 1240 Lurie Engineering, 1221 Beal Avenue Ann Arbor, MI 48109-2102 Phone: (734) 647-7012 Fax: (734) 647-7011.

RECOMMENDATION FORM
The IBM STEM Entry Point Camp
Sponsored by the UM Women in Science and Engineering Program

To the Student Applicant: Please complete the top line of this form. Give the form and a stamped, addressed business envelope to the individual recommending you. Please remind your recommender that the **recommendation must be postmarked by Monday, May 18, 2008.** (Your recommender may be a teacher, family friend, employer, neighbor, counselor, or other adult, but not a parent or guardian.)

Student's Name: _____ School Name: _____

To the Person Completing this Form: The student named above is applying to the UM Women in Science and Engineering - IBM Stem Entry Point Camp. Students must have an interest in science, math or engineering, **but no previous experience is necessary.**

Your Name: _____ Day Time Phone: _____

1. In what capacity do you know this applicant?
2. Briefly comment on the special qualities that this applicant has that the selection committee should know about.
3. Relative to other individuals in her age group, this applicant's behavior is:

___ Immature ___ Normal ___ Very Mature ___ Exceptional

4. Does this applicant interact well with her peers? Please Explain:

5. Does this applicant respect the rights and differences of other people? Please Explain:

Please provide any additional comments about the applicant's qualifications for participation in this CAMP.

6. Signature: _____ Date: _____

Thank you for your recommendation. **This form must be postmarked by Monday, May 18, 2008.** Return your completed application form to: Women in Engineering Office, University of Michigan, 1240 Lurie Engineering, 1221 Beal Avenue Ann Arbor, MI 48109-2102 Phone: (734) 647-7012 Fax: (734) 647-7011.