

PEER TUTORING PROGRAM

MATHEMATICAL SCIENCES LEARNING CENTER

Job Description: The Mathematical Sciences Learning Center Peer Tutoring Program offers UIC undergraduates the opportunity to help their fellow students do better in their courses in Mathematics, Statistics, and Mathematical Computer Science. The duties of a peer tutor are:

- To participate in training sessions. These will take place before each semester starts and then roughly every other week during the semester.
- To meet regularly (minimum 2 hours per week) with small groups of students in the Learning Center to work collaboratively on homework problems, discuss finer points of the course material, and study for exams.
- To contribute to the intellectual culture of the Learning Center by supporting the efforts of fellow students, by working hard at a personal grasp of mathematical ideas, and by communicating an enthusiasm for the Mathematical Sciences.

Qualifications: The minimum requirement for employment as a peer tutor in the Mathematical Sciences Learning Center is the completion of a mathematics course at UIC at the level of Math 121 or Math 141 with a final grade of A or B. More generally, to work as a peer tutor with students in a given course, the peer tutor must have completed that course with a grade of A or B. Peer tutors are sought for courses at all levels of the curriculum, from 070/075/090 through the 300 level. Students need not be math majors, nor need they be enrolled in LAS programs, provided they meet the other requirements. Students who feel confident in their mathematical ability are encouraged to apply, even if they are at an early stage of their UIC education. Experience shows that working as a tutor is an excellent way to strengthen one's own knowledge of mathematics.

Pay: Peer tutors are paid for their work in the center and for their time in the training sessions. The precise rate of pay for Fall 2005 has not yet been set but will be in the range of 8 dollars per hour.

Questions: Contact Mary Hemby in Math at 312-996-3041 or send email to mlc@math.uic.edu if you have questions about this program or this application.

APPLICATION

Procedure: You must submit this application *only once*. After you have been accepted into the peer tutoring program, your continued participation will be based on regular reviews of your performance. Applications may be submitted by email or on paper, though email is preferred. A complete application must include careful responses to the questions below **and** a letter of recommendation from a UIC professor in a quantitative field – for example, Math, one of the Sciences, or Engineering. *Contact Mary Hemby 312-996-3041 or mlc@math.uic.edu with questions.* An email application should have headers:

To: mlc@math.uic.edu
Subject: Peer Tutoring Application

The reference should be sent to the same address with the subject line

Subject: Peer Tutoring Reference for (your name).

A paper application must include some way to contact you (phone or email) and should be sent to:

Mathematics Learning Center Peer Tutoring Application
Department of Mathematics, Statistics, and Computer Science (M/C
249)
SEO 322
851 S. Morgan Street
Chicago, IL 60607

The body of the application must include the following information:

1. A resume including a *complete* list of the mathematics courses you have taken since high school and the grades you received in them;
2. A list of the courses you would feel comfortable helping students with;
3. A paragraph or two describing what you expect to contribute to your fellow students' success in mathematics through peer tutoring. Feel free to describe any special background you have that relates to helping other people learn.
4. A paragraph describing an interesting mathematical concept or application of mathematics that you have learned recently. For example, what was your favorite part of the last mathematics course you took?
5. A list of times you will be available. We understand that you may not know your full schedule when completing this application, but give as much information as you can. The MLC operates 8am to 6pm Monday-Friday.