

Job Title: Grader for Mathematics

Skills Needed: Must have taken and received a B+ or better in the class you would like to grade.

Job Description: These students are expected to grade homework in a professional, timely, and consistent manner, providing positive, constructive feedback on each assignment. Graders need to maintain an accurate and confidential record of students' homework grades. Confidentiality of student work and answers to assignments is a must. Additionally, graders are expected to communicate with professors on a regular basis to give feedback on homework assignments. Grading positions are for 6 hours per week, for the first day of classes through the end of the term.

Job Title: Mathematica Lab Assistant

Skills Needed: Must have taken and done well in Calc I, Calc II, & Calc III

Job Description: These students are expected to work in the Mathematica Lab (CMC 301), and their responsibilities include answering technical questions about the hardware and software used in the lab, helping the students who are using the lab to do their calculus homework, working on Mathematica projects assigned by the Math Department, and monitoring the lab.

Job Title: Statistics Lab Assistant

Skills Needed: Must have taken and done well in Math 215 or Math 275

Job Description: These students are expected to work in the Statistics Lab (CMC 201), and their responsibilities include answering technical questions about the hardware and software used in the lab, helping other students with their statistics assignments, working on statistics projects assigned by the Math Department, and monitoring the lab.

Job Title: Tutor of Math Skills Center

Skills Needed: Must have completed at least Calc III with a B+ or better and now be taking Linear Algebra or you must have already completed Linear Algebra and gotten a B+ or better in your Linear Algebra class. Also, because of the increased emphasis on Statistics, we are trying to increase the presence of tutors in the Math Skills Center with a background in Statistics. For this reason, students who have completed Math 245 and/or Math 275 with a B+ or better are also eligible to become tutors in the Math Skills Center.

Job Description: The main duty of a Math Skills Center tutor is to assist students who are having difficulty understanding some mathematical concept or concepts and are thus unable to solve the problem or problems they are working on. The tutor must aggressively move about the Lab and ask students how they are doing and if they need any help. Then if help is requested, they must be able to fill in the mathematical background that the students lack and thus help them move forward in their efforts to solve the problem. These are mini-tutoring sessions and once the students are able to move forward, the tutor then moves on to assist others. As the tutors move about, they must always return to students they have helped earlier and make sure that the earlier problem was correctly solved and then see if the student has any additional questions or other problems that they are having trouble with.