Learning Assistant for Precalculus

Learning Assistants attend class and help the instructor by assisting students during in-class activities such as group work and inquiry learning. The position also comes with some responsibility for grading student work. Being a Learning Assistant gives you an opportunity to develop teaching skills by working closely with our expert faculty. Working with other students is a great way to strengthen your own mathematical abilities, and provides a valuable service to your fellow students.

MATH 1400 Precalculus gives students the tools necessary for pursuing the more advanced topics covered in Calculus courses and beyond. This class will be taught in a hybrid in-class/online setting. All students will meet M 1:10-2:00, then half the class will meet on each of W and F. Most of class time will be dedicated to working in a problem solving studio type of environment. Students will work in small groups to first cover basic mechanical questions recently covered in the course material and then advance to more in depth problems that will require them to think outside of the basic textbook ideas.

In total, this position should require 8 working hours per week.

In combination with any additional on-campus employment, student workers may not work more than 20 hours per week during the academic year or 40 hours per week during the summer.

Responsibilities

- Grade student worksheets and provide an analysis of the most common mistakes. (2 hours/week)
- Meet the instructor once a week to discuss the materials to be used in the class. (1 hour/week)
- Prepare for each week by working through the worksheet and reviewing any related concepts. (1 hour/week)
- Attend class MWF 1:10-2:00pm in Ritter Hall and assist students. (3 hours/week)
- Prepare a video discussing the most common mistakes on the previous week’s worksheet and/or online assignments. (1 hour/week)

Job Expectations and Requirements

- Must have completed at least Calculus 3.
- Have at least a 3.0 GPA in mathematics and statistics courses and maintain a 3.0 cumulative GPA. Remain in good standing academically.
- Demonstrate competency in mathematics, as reflected through a recommendation from a professor.
- Necessary personal characteristics for this paraprofessional position include: patience, maturity, approachability, ability to maintain confidentiality, dependability, flexibility, appreciation of diversity, and good communication skills.

Accountability/Compensation

- The learning assistant is supervised by the course instructor.
- Upon successful completion of Banner self-service and timecard documents, tutors will be compensated $14 per hour before taxes to be disbursed according to the University pay schedule.

Applications

Apply online at https://mathstat.slu.edu/resources/student-workers