

The Academic Enhancement Center: helping math students succeed.

How can the AEC help me with my math learning?

This course moves fairly quickly, and covers a lot of material. To succeed, you will need to work with people who can help you build understanding quickly, and show you how to study well. The [Academic Enhancement Center](#) (AEC) in Roosevelt Hall is ready to help in three different ways. In addition to providing this course with a Supplemental Instruction session leader to help you learn what we are focusing on in class, the AEC's **math tutors** and **academic coaches** in Roosevelt Hall offer help all semester long, free of charge.

AEC SI leaders, tutors and coaches are your peers – they are students who have learned how to do well, and how to help you do well, too. They can help you with the math problems you're working on from day to day, and show you ways to become a better independent problem solver and overall student. Here is how their programs work:

Supplemental Instruction:

Supplemental Instruction (SI) is where Math 142 students go from *seeing* to *doing* by working with a student SI leader in 90 minute sessions that are held twice a week. The SI leader prepares practice sessions which offer opportunities to ask questions, work through example problems step by step, and clarify and reinforce concepts. Because SI makes applying concepts to problems easier, students who regularly attend generally have an easier time doing homework, keeping up with the class, and studying for exams.

You don't need to sign up to attend SI sessions. Week to week attendance is encouraged. SI sessions focus on understanding and working through weekly content; they are not held on the days just before an exam. AEC programs do not conduct exam reviews, and students in need of last-minute support to attend the walk-in centers in Roosevelt.

Tutoring:

The AEC tutoring program offers help both on a walk in basis and by appointment.

Math Walk-In Tutoring Center: The math walk-in center's trained tutors will help you to learn difficult course content. Students from all 100 and many 200 level math courses often bring homework to our walk-in centers, knowing there are tutors nearby to help as needed and other students working on the same material. No appointment is needed to use the math walk in center. You can simply check the AEC website (uri.edu/aec) for the most up-to-date schedule, and stop by during any of those hours.

Appointment-Based Math Tutoring: When you're feeling like you could use a more focused session than the walk-in center might offer, you can ask instead for a tutoring appointment. The AEC offers appointment blocks for small groups (depending on the timing, you may be in a session on your own, or with up to 4 other students from your course) who work together with a tutor for a full fifty minute session. These sessions allow students and the tutor to go more deeply into the topics together, and engage in more focused practice. You can sign up for these appointments on your own (sessions will still run with only one student), but the AEC

encourages you to bring a classmate (students tend to learn math better when they study together!). To make an appointment, stop by the AEC's reception area on the 4th floor of Roosevelt Hall – right next to the math walk-in center. Or, call the receptionist at 401-874-2367.

Academic Coaching:

At some point, most students discover that the way they are studying and preparing for exams is simply not working well as they would like. The AEC's academic coaches can help to understand how you should study – how you use time, set up and solve problems, learn from models and examples, prepare for and take exams – and why some methods work better than others. Students meet 1-1 with an academic coach, by appointment, usually once per week for 30 minute sessions, and receive individualized coaching to improve their overall academic success. Coaches can help you focus on improving in math, or any other studies – they are available to all students for all subjects. To make an appointment, stop by the AEC's Coaching reception area in the basement of Roosevelt Hall, or call the desk at 401-874- 2367.

For study tips, updates, photos and other helpful info, you can visit the website at uri.edu/aec, or like them on Facebook: <https://www.facebook.com/URIAEC>