

## How Parents Can Help Their Child Succeed in **Applied Studies Math III**

Applied Studies Math III is a course designed to develop student's knowledge of both foundational math skills and topics in Algebra. Our goal is to solidify and master both essential arithmetic and algebra skills to prepare for students for their future mathematics courses at ECA and EMU. Below are a few suggestions on how you can support your child in the course.

### **Support their development of growth mindset in math!**

My goal is support students in developing a strong sense of math identity such that they feel empowered to persevere when engaging in challenging math content. Remind them as frequently as possible that practice and challenge help them grow and that they have a team (including both parents and teachers) that believes in them.

### **Remind students to practice regularly.**

Students have been offered a variety of tools to practice and reinforce their mastery of topics covered in class. Students have access to a calendar on google classroom that is regularly updated with recommended practice. The practice recommended is substantial so that students have ample opportunity to prepare themselves. It is key that students are able to complete every type of problem in the recommended practice. While students are not required to complete EVERY single problem, there should be ample evidence that they are utilizing practice to self monitor and seek out support in office hours if they need it. Additionally, all students have access to ALEKS, a computer and web-based program math program, that they can practice in as much as they'd like in addition to the recommended practice. This additional practice will only further prepare them for the EMU math placement test that they will take again in November.

### **Ask your child to show you their notes and explain what they have learned in class.**

It doesn't matter what your background is in math, students can and should be able to explain to you what we learned in class. Have them explain and teach you what they learned to help reinforce what they have learned. If you notice that your child is struggling to explain what we've learned in class...

### **Encourage your child to utilize office hours and visit the ECA Math Lab.**

I hold office hours on Tuesdays and Thursdays from 3:30-4:30 in the math lab, and I am also available by appointment. Students should come to office hours anytime they feel unclear about what we've done in class, if they need clarification or have questions on any topics, or if they would like extra practice.

### **Monitor your child's progress.**

I recommend checking PowerSchool weekly. It will usually be updated over the weekend, so Sunday nights or Mondays are a good time to check what updates have been made, and if your child's grade has changed in the course based on assessments. Additionally, students are required to get parent/guardian signatures after each knowledge check (ALEKS assessment) so they can see how their child is progressing with the topics in the course.

### **Please let me know if you have any questions!**

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