



# MATH EMPORIUM

**“I can be a good teacher and lecturer with a really powerful tool. The lectures can be more targeted and deliberate to meet students’ needs.”**

**Tom Harman, Associate Professor, College Preparatory & Developmental Studies Math**



## WHAT IS THE MATH EMPORIUM AT UAA?

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The Math Emporium is an adaptive learning model that takes math out of the traditional classroom and into a high-tech learning environment. The emporium uses ALEKS, a web-based assessment tool, to gauge students’ math knowledge and identify gaps.

ALEKS then builds an individualized plan of study with weekly targets to help students master concepts outlined in the course objectives. Students are continuously evaluated throughout this process and can work at their own pace. Learn more about ALEKS – [www.aleks.com](http://www.aleks.com).

## WHOM DOES THE MATH EMPORIUM SERVE?

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The Math Emporium serves students who test into preparatory math courses at UAA. Students may need additional support to strengthen math learning skills or a refresher to remind them of concepts they have not used recently.

**Contact CPDS Advisor Stephanie Trafton** at [satrafton@uaa.alaska.edu](mailto:satrafton@uaa.alaska.edu) or 907.786.6045 for more information about how to sign up.

## WHAT CAN A STUDENT EXPECT IN THIS CLASS?

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The Math Emporium is a partnership between the student and instructor. Students can accelerate through the Math Emporium at their own pace.

The instructor will be available to help students address knowledge gaps and teach very targeted, directed lessons based on ALEKS’ assessment.

Students should anticipate spending a minimum of six hours a week on homework.

## WHERE IS THE MATH EMPORIUM LOCATED?

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The Math Emporium classroom is located in the Learning Resources Center in Sally Monserud Hall.

While there, students can also take advantage of other tutoring and support services offered by the center such as math testing and the Math Lab.

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September 10, 2015