

## MathExcel Calculus *Calculus Among Friends* Fall 2007 Semester



**Professor Peter A. Perry, Director** (From Fall 2007)

**Phone:** (859) 257-6791

**Fax:** (859) 257-4078 (FAX)

**E-mail:** [perry@ms.uky.edu](mailto:perry@ms.uky.edu)



**Erin Militzer**, MathExcel Graduate Assistant  
[militzer@ms.uky.edu](mailto:militzer@ms.uky.edu)



**Jesse Pratt**, MathExcel Graduate Assistant  
[jpratt@ms.uky.edu](mailto:jpratt@ms.uky.edu)

### What is MathExcel?

MathExcel is a special version of freshman Calculus (Math 113 and Math 114) at the University of Kentucky designed to give capable students the best chance to excel in Calculus. Math Excel students participate in intensive problem-solving workshops, working with fellow students in a friendly, informal atmosphere.

### Who can Join MathExcel?

MathExcel is open to all students. MathExcel students have about the same average ACT scores as other students in the Calculus sequence, but benefit from added personal attention and quality instruction from our best teaching staff. They are highly motivated students who work hard and do well. Female students, minority students, and students from rural Kentucky are especially encouraged to apply.

### What do MathExcel Students Do?

MathExcel students attend three hours of lectures per week, like other Calculus students, and take the same exams. In addition, MathExcel students participate in six hours per week of problem solving workshops designed to hone Calculus skills and promote success. These workshops replace the two weekly recitations that other Calculus students take. so MathExcel students get an additional three and one-half hours per week of meeting time and facilitated learning.

### What Are the Benefits?

MathExcel students get more personal attention, more practice solving problems, and better grades--average grades for MathExcel students range from one-half to one letter grade higher than the overall average. MathExcel students go on to succeed in science, engineering, and mathematics majors.

### Who Teaches MathExcel Students?

Each MathExcel section is staffed by a trained Graduate Teaching Assistant and two undergraduate assistants. The Director of the program meets with MathExcel students four times per semester and is also available to help students and give them academic advice at any time.

### How Do I Apply?

Fill out the application form [here](#) and return by e-mail or campus mail to Professor Perry. If accepted you will receive e-mail confirmation and can then register for one of the two sections.

### How Do I Register?

Once you are admitted, you should choose one of two options:

MA 113-016	Lecture MWF 9:00-9:50 AM, CB 102
MA 193-016	Workshop MW 3:00-4:50, R 2:00-3:50, CB 215
Workshop Leader:	Erin Militzer
<b>OR</b>	
MA 113-020	Lecture MWF 11:00-11:50, CB 110
MA 193-020	Workshop M 3:00-4:50, TR 2:00-3:50, CB 215
Workshop Leader:	Jesse Pratt

It is important that you register for the same section of MA 193 as your section for MA 113.

### Where Can I Get More Information?

Please see our online [brochure](#) or contact Professor Perry at [perry@ms.uky.edu](mailto:perry@ms.uky.edu) for further information about MathExcel.