

# Information about the MathExcel Program

## 1. What is MathExcel?

MathExcel is a **Support Program for Calculus I (MA 113/193)**. It is designed to help students succeed in the class.

- Any student who meets the requirements for MA 113 (see below) may join MathExcel provided she/he is willing to commit to 1:20 extra hours of class time per week.
- MathExcel students attend the same lectures as regular students in Calculus I (or Calculus II). They study the same material, take the same quizzes and exams and do the same homework as regular students in Calculus I.
- **MathExcel students spend 80 minutes more per week to practice the material and prepare for the exams.** While regular calculus students spend twice 75 minutes per week in recitation classes, MathExcel students spend twice 90 minutes and once 50 minutes in recitation workshops.
- MathExcel students meet in **intensive problem-solving workshops** guided by talented workshop leaders and undergraduate assistants in a friendly informal environment. The workshops help students apply mathematics to attack unfamiliar problems.
- Students in MathExcel find that the workshops provide good preparation for exams and help develop the ability to use mathematics in other courses.
- After each exam there is a pizza party!
- MathExcel is neither an honors program, nor a remedial program.
- MathExcel has a twenty year record of helping students to excel in these important and difficult courses.

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## 2. How can I find out more about MathExcel?

The website of the MathExcel program is at

<http://www.math.uky.edu/mathexcel>

Please see also the brochure of these orientation days for the times of the MathExcel presentation (interest session) and information table at the Resource Fair. At both events, students and parents can learn more about the program and apply for admission.

Please contact the Director, Heide Gluesing-Luerssen, by email at [heide.gl@uky.edu](mailto:heide.gl@uky.edu) or phone at 859-257-6796, if you have additional questions.

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## 3. What are the requirements for joining MathExcel?

Anyone who meets the requirements for MA 113 may join MathExcel provided they are willing to commit to attending the three weekly workshops (90+90+50 minutes). The requirement for enrolling in MA 113/193 is ONE of the following:

ACT Math  $\geq 27$  or SAT Math  $\geq 650$  or UK ALEKS  $\geq 76\%$  or UK Math Index  $\geq 80$ .  
Continuing UK students may enroll in MA 113 if they have a grade of C or better in MA 109 and in MA 112, or a grade of C or better in MA 110.

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#### 4. How do I join MathExcel?

- (1) Apply for admission either during these Orientation Days or online at  
<https://math.as.uky.edu/mathexcel-apply>

The application does not imply a commitment for you; you can still decide if you want to join the program. It serves us to determine if you meet the prerequisites for Calculus I and tells us that you understand the program. We will process your application and give you permission to register for the class.

- (2) About 24 hours after your application you can register for the class. The MathExcel sections with their meeting times are listed below. You have to register for MA 113 and MA 193 and have to choose the same section.

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#### 5. What are the times of the MathExcel sections this Fall?

We have the following 4 sections. For each section, all meeting times listed below are required attendance.

**You have to enroll in MA 113 and MA 193 (same section).**

**Total class time per week:**

**3×50 minutes lecture + 2×90 minutes workshop + 50 minutes workshop.**

##### **MA 113-005 and MA 193-005**

MWF 9–9:50 Lecture  
M 3–3:50 Workshop  
TR 2–3:30 Workshop

##### **MA 113-012 and MA 193-012**

MWF 10–10:50 Lecture  
M 3–3:50 Workshop  
TR 3:30–5 Workshop

##### **MA 113-018 and MA 193-018**

MWF 11–11:50 Lecture  
M 4–4:50 Workshop  
TR 2–3:30 Workshop

##### **MA 113-024 and MA 193-024**

MWF 12–12:50 Lecture  
M 4–4:50 Workshop  
TR 3:30–5 Workshop