

## Math Placement Exam – Fall 2012

For the latest information, visit <http://www.andrews.edu/math> and click on Math Placement Exam or call the Math Department office (269-471-3423).

**You do not have to sign up in advance** unless it has been less than 3 months since you took the exam. We require a 3-month waiting period before retaking the exam.

### Schedule

<b>Review</b>	8:00 am-10:45 am, Mon, Aug 20	Price Hall 106, Biology Amphitheater
<b>Exam</b>	2:00 & 4:00 pm, Mon, Aug 20	Price Hall 106, Biology Amphitheater
<b>Exam</b>	3:30-4:45 pm, Tue, Aug 21	Haughey Hall 133, Math & Physics Amphitheater
<b>Exam</b>	3:30-4:45 pm, Fri, Aug 24	Haughey Hall 133, Math & Physics Amphitheater
<b>Exam</b>	7:00-8:15 pm, Tue, Aug 28	Haughey Hall 133, Math & Physics Amphitheater
<b>Review</b>	<b>4:00-6:00 pm, Thu, Oct 11</b>	<b>Haughey Hall 133, Math &amp; Physics Amphitheater</b>
<b>Exam</b>	5:00-6:15 pm, Mon, Oct 22	Haughey Hall 133, Math & Physics Amphitheater
<b>Exam</b>	5:00-6:15 pm, Thu, Oct 25	Haughey Hall 133, Math & Physics Amphitheater
<b>Exam</b>	7:00-8:15 pm, Tue, Nov 6	Haughey Hall 133, Math & Physics Amphitheater
<b>Exam</b>	4:00-5:15 pm, Mon, Nov 12	Haughey Hall 133, Math & Physics Amphitheater
<b>Exam</b>	4:00-5:15 pm, Wed, Dec 12	Haughey Hall 133, Math & Physics Amphitheater

### Resources for Review

1. A **self-test with sample questions and answers** is posted on the Math Department web page: <http://www.andrews.edu/math>. Click on Math Placement Exam.
2. **Web sites:** Try these web sites for math review:  
<http://www.khanacademy.org> (short videos on many topics)  
<http://www.wtamu.edu/academic/anns/mps/math/mathlab/>  
<http://www.uiowa.edu/~examserv/mathmatters/index.html>  
<http://www.algebrahelp.com>  
<http://www.purplemath.com/index.htm> (Try the “How do you really do this stuff?” link)  
<http://www.math.com>
3. **Textbooks & videos:** Basic Mathematics, Elementary & Intermediate Algebra, and College Algebra textbooks are on reserve at the Circulation Desk in the James White library. Also, the Media Center on the upper floor of the library has many videos and high school textbooks.
4. **Math Center:** The [Math Center](#) (HYH112) is open five days a week during the fall and spring semesters: 4-6 pm Sun and 4-8 pm Mon – Thu. Closed during holidays.

### Information about the Exam

1. Please bring your ID card to the exam.
2. The purposes of the exam are to make sure you have the math skills you need to succeed in college and in your career and to place you in a math class where you will be successful.
3. The exam has five parts that represent arithmetic, algebra, precalculus, and trigonometry. Since the purpose of the exam is to place you in an appropriate class, we do not expect you to know all of the material on the exam. For example, to avoid having to take a non-credit class you should do reasonably well on the arithmetic and high school algebra questions (the first three sections), but to qualify for calculus you need to do reasonably well on all five sections of the test.
4. Your score will have a letter (E, M, or P) and a number from 0 to 5. E and M mean extremely and moderately deficient in arithmetic, whereas P means proficient in arithmetic. The number indicates how much algebra, precalculus, and trigonometry you know. The prerequisite for MATH145 Reasoning with Functions, MATH166 Precalculus Algebra, MATH168 Precalculus, and STAT285 Elementary Statistics is P2; the prerequisite for MATH191 Calculus I is P5.
5. You will not be able to use calculators. We provide a pencil, scratch paper, exam, and answer sheet.
6. The time limit is 60 minutes.
7. We try to have the exams graded and the scores posted on iVue by the next day, sometimes even the same day. You can see your score at the bottom of your iVue profile page.
8. The \$18 fee for the exam will be charged to your student account.