

# Math Placement Exams

**4:00-5:30 on Friday, Aug. 28**

Placement exams are offered by the Mathematics Department to help you decide on the best course for you. The score you receive will not bind you in any way. It will not commit you to taking a specific math course – or any math course at all, for that matter. It will just give you more information on which to base a decision. Nevertheless, we feel that the information provided by these exams is very useful; we strongly recommend that you take the exam and seriously consider the advice based on it. Soon after you take the exam, you will receive a placement recommendation from the Math Department. You and your advisor can use this information to help you make a more informed enrollment decision.

## ***General Math Preparedness Exam (Higley Auditorium)***

This exam covers very basic algebra. Your score on the exam will help you determine whether you are ready to take any math course offered at Kenyon. It is particularly suggested for students who wonder whether they are ready for Math 106 and Math 110Y. You need not make any special effort to study for the exam. This exam is self-graded, so your exam results will be available immediately after the exam.

## ***Calculus Readiness Exam (Higley Auditorium)***

This exam covers algebra and trig. Your score on the exam will help you determine whether you are ready to take Math 111 (Calculus A), or if you would be better served by Math 110Y-111Y (the year-long Precalc/Calc sequence). Taking the one semester Calculus A course without a firm understanding of algebra and trig can be frustrating and lead to an unsuccessful mathematics experience, so it's recommended that you take this exam. You need not make any special effort to study for the exam. This exam is self-graded, so your exam results will be available immediately after the exam.

## ***Calculus Placement Exam (Hayes Hall 109)***

This exam covers limits and derivatives. It is designed for students who have had one year of high school calculus and wish to skip the first semester of calculus at Kenyon. If you took the AP calculus exam and made a 4 or a 5, you don't need to take a Kenyon placement exam. If, however, you feel that your score on the AP exam does not adequately reflect your calculus skills, the exam will give you further information on which to base your enrollment decisions. You are invited to take it if you wish. Exam results will be e-mailed to your advisor on the evening of **Friday, August 28**.

If you believe you are prepared to enter the third semester of calculus and do not have AP credit, consult with Prof. Judy Holdener (PBX 5266 or [holdenerj@kenyon.edu](mailto:holdenerj@kenyon.edu)).

## AP and IB Placement Information

The department recommendation for students who have taken an AP exam in calculus, computer science, or statistics is given in the table below.

Exam taken	Score Received	Recommendation	Credit	Equivalent
Calculus AB	4 or 5	Math 112	0.25	Math 111
	3	Math 111 or see Prof. Holdener		
Calculus BC	4 or 5	Math 213	0.50	Math 112
	3	Math 112 or see Prof. Holdener		
Computer Sci A	4 or 5	Math 218	0.25	Math 118
	3	Math 118		
Computer Sci AB	4 or 5	See Prof. Milnikel	0.50	Math 218
	3	See Prof. Milnikel		
Statistics	4 or 5	Math 206, Math 216, or Math 226	0.25	Math 106
	3	Math 106 or see Prof. Hartlaub		

See <http://www.kenyon.edu/x41528.xml> for details on IB exams, as well as information on A-levels, etc.

For more information please contact:

Chair	Office	PBX	E-mail
Judy Holdener	Hayes 307	5266	holdenerj@kenyon.edu

## Interested in the Math Major?

The Mathematics Department recommends that students who wish to major in mathematics complete at least the following courses by the end of their sophomore year:

Math 111 – Calculus A

Math 112 – Calculus B

Math 213 – Calculus C

Math 222 – Foundations

and at least one of Math 106 – Elements of Statistics or Math 118 – Introduction to Programming

For more information about majoring in math or about more advanced courses, please contact Prof. Judy Holdener or check out the “Courses in Mathematics” webpage at <http://www.kenyon.edu/x10605.xml>.