

Placement of students who take AP Calculus exams

The Mathematics Department encourages students who will enroll in an introductory math course to take a math placement exam. More information about placement into introductory mathematics courses may be found at www.math.uky.edu/placement.

AP Calculus AB exam

Students who earn credit through an AP exam and are not interested in continuing in a Calculus sequence do not need to repeat a course for which they have credit. However, many interesting fields of study are available to students with a strong mathematics background, thus students should think carefully before choosing to not continue their study of mathematics.

Students who want to continue their study of mathematics should begin by following our normal procedures to obtain a placement based on their ACT or SAT math score and their placement exam score.

Students who earn a 4 or 5 on the AP Calculus AB exam or the AB subscore of the Calculus BC exam, may choose to enroll in a Calculus II course (MA 114 or MA 138).

Many students choose to repeat Calculus I even though they have credit in order to strengthen their foundation in mathematics.

Students with an AP Calculus AB exam score of 3 earn credit for Calculus I. Students who need to take a Calculus II course (MA 114 or MA 138), should consider registering for Calculus I to strengthen their background before moving on to Calculus II.

AP Calculus BC exam

Begin by following our normal procedures to place the student based on their ACT or SAT math score, placement exam score and Calculus AB exam score.

Students who earn a 4 or 5 on the AP Calculus BC exam may choose to enroll in Calculus III, MA 213. Students with a 5 and an interest in studying mathematics may also consider registering in MA 261, Introduction to Number Theory or MA 322, Matrix Algebra.

Students with an AP Calculus BC exam score of 3 earn credit for Calculus I and II. Students who need to take MA 213, Calculus III, should consider registering for Calculus II to strengthen their background before moving on to Calculus III.

If students need to change their registration after receiving AP scores, they must contact their advisor to adjust their registration. The Mathematics Department will do its best to make spaces available so that students may move into the appropriate class.

Grid on reverse side

Placement recommendations for students with AP Calculus credit who plan to take additional Calculus courses. Students must only meet one of the criteria on a line of the grid to earn the recommendation for that line.

| ACT | SAT | MathIndex2 | AP Calc AB | AP Calc BC | Recommendation |
|------------|------------|-------------------|-------------------|-------------------|--------------------------|
| 23-26 | 540-610 | 50+ | | | MA 110 |
| 27+ | 620+ | 75+ | 3 | | MA 113/137 |
| | | | 4, 5 | 3 | MA 113/137 or MA 114/138 |
| | | | | 4, 5 | MA 114 or MA 213 |