



## Math 007A, CALCULUS FOR LIFE SCIENCES

**Course Description:** MATH 007A CALCULUS FOR LIFE SCIENCES, 4 Units, Lecture 3, Discussion 1, Prerequisite(s): a sufficiently high score on the placement examination, as determined by the Mathematics Department or MATH 005 with a grade of C- or better or MATH 006B with grade of C- or better or equivalent. Introduction to the differential calculus of functions of one variable for students majoring in Life Sciences. Credit is awarded for only one of MATH 007A, MATH 008B, MATH 009A or MATH 09HA.

[Math Department course syllabus for Math 7A](#)

### Frequently Asked Questions about the Mathematics Advisory Exam Results

**1. What does my MAE placement mean?**

In general, students who receive a placement of "Math 7A" will enroll in MATH 007A, Calculus, as their first college mathematics course. Upon completion of Math 7A, your major will determine the next appropriate course for your enrollment. You will continue taking courses until you have completed the mathematics requirements for your major.

**2. What if I don't feel confident enough to begin with Calculus?**

If you do not feel you are ready to begin the university-level Calculus courses and would rather review precalculus topics prior to enrolling in the Calculus course, please talk with your academic advisor. Your academic advisor will help you choose the course that is most appropriate.

**3. What can I do if I still have questions?**

Please find advising information for your college or major at:

[College of Natural and Agricultural Sciences, CNAS](#)

[Bourns College of Engineering, BCOE](#)

[College of Humanities, Arts, and Social Sciences, CHASS](#)

[School of Education](#)

[School of Public Policy](#)

[School of Business](#)

**4. What if I change my major?**

If you change your major, the Math course(s) you need to take may change. Please go to the MAE website at <https://arc.ucr.edu/mae> and select "Placement Adjustment Process" from the menu on the left.