

**Math 10C Calculus**  
**Summer Session II 2014 Course Syllabus**

**Updated 08/03/14**

**Course:** Math 10C      **Title:** Calculus      **Credit Hours:** 4

**Prerequisite:** AP Calculus BC score of 3, 4, or 5, or Math. 10B with a grade of C- or better, or Math. 20B with a grade of C- or better.

**Catalog Description:** Introduction to functions of more than one variable. Vector geometry, partial derivative, velocity and acceleration vectors, optimization problems.

**Textbook:** *Calculus, sixth edition*, by Deborah Hughes-Hallett, Andrew M. Gleason, et. al.; published by John Wiley & Sons, Inc.; 2012

**Subject Material:** This course will cover parts of chapters 12 - 15 of the text. See the calendar page for a complete listing of sections covered.

**Calculators:** A graphing calculator (for example, a TI-83) is recommended. Many exercises in the textbook assume the use of a graphing calculator. **Note:** You may use any calculator you wish during exams; however, you will be expected to show all work leading to a solution. No credit will be given to unsupported answers gotten directly from your calculator.

**Homework:** Homework will be assigned and collected using WebAssign. Your homework grade will be based on your best six (6) of seven (7) homework assignments. **Late homework will not be accepted.** You should make every effort to complete the homework assignments and seek help with problems you have not been able to solve.

**Participation:** Lectures will make use of iClickers. Either version is acceptable. You will be given a participation point each day that you attend lecture and respond to 75% or more of the iClicker questions. (Note that you are not judged on the correctness of these answers.) Your participation grade will be based on these points. Receiving 80% of the available points will correspond to a perfect participation grade.

**Midterm Exams:** There will be two (2) midterm exams given during lecture on the dates specified in the course calendar. **There will be no makeup exams.**

**Final Exam:** The final examination will be held at **11:30am - 2:30pm on Friday, September 5** (See the course calendar.) Please note: It is your responsibility to ensure that you do not have a schedule conflict involving the final examination. You should not enroll in this class if you cannot sit for the final examination at its scheduled time.

**Regrades:** Midterm exams will be returned in the discussion sections. If you wish to have your exam regraded, you must observe the following rules:

- Return your homework or exam immediately to your TA. Regrade requests will not be considered once the homework or exam leaves the room.
- If you disagree with the TA's answer to your regrade request, you may ask for the instructor to review it. In order to do this, you must return your homework or exam immediately to your TA and ask that they forward it to the instructor. Instructor review requests will not be considered once the homework or exam leaves the room.
- If you do not retrieve your homework or exam during discussion section, you must arrange to pick it up from your TA within one week after it was returned in order for any regrade request to be considered.

**Grading:** Your course grade will be determined by your cumulative average at the end of the term and will be based on the following scale:

A+	A	A-	B+	B	B-	C+	C	C-	F
97	93	90	87	83	80	76	70	60	< 60

Note: We may adjust the scale to be more lenient, but we guarantee that the grade corresponding to a given percentage will not be lower than specified by the above scale. Less than C- is considered failing.

Your grade will be the better of the following two weighted averages:

- 10% Clickers, 15% Homework, 20% Midterm I, 20% Midterm II, 35% Final Exam
- 10% Clickers, 15% Homework, 20% Best Midterm, 55% Final Exam

Note: Since there are no makeup exams, if you miss an exam for any reason then your course grade will be computed with the final exam counting 55% of your weighted average.

**Academic Dishonesty:** Academic dishonesty is considered a serious offense at UCSD. Students caught cheating will face an administrative sanction, which may include suspension or expulsion from the university. It is in your best interest to maintain your integrity.

**Students with Disabilities:** If you need special accommodation, you must send a request to [esergel@ucsd.edu](mailto:esergel@ucsd.edu) at least one week in advance.