Math 141 – Calculus I  
Fall 2017  
Course Syllabus

Instructor: Anton Kaul  
Office: 25-312 (Faculty Offices East)  
Phone: 6-1678  
email: akaul@calpoly.edu  
Office Hours: M 9-10, T 10-11, Th 10-11, F 9-10 and by appointment  
Course Web Page: www.calpoly.edu/~akaul/teaching/Math141

Textbook  
The required textbook is Thomas’ Calculus, 12th ed.

Office Hours  
I encourage you to make use of my office hours. The times that I am guaranteed to be in my office are listed above. If these times are not convenient you may schedule an alternate meeting time.

Course Description  
Limits, derivatives and their applications are the focus of Math 141. The limit is the fundamental concept of calculus; this notion will appear in numerous guises throughout this and future courses. Applications of the derivative include related rates, optimization and curve sketching. In the latter part of the quarter we will study antiderivatives, definite integrals and the Fundamental Theorem of Calculus.

For a complete list of course learning objects, refer to the MATH 141 Expanded Course Outline at https://content-calpoly-edu.s3.amazonaws.com/math/1/documents/141.pdf

Exams/Quizzes

• Midterm exams will be given on the following dates.
  
    MT1: Friday, October 13  
    MT2: Friday, November 3  

• The final exam is cumulative. We will adhere to the Cal Poly final exam schedule\footnote{This policy is not negotiable.} The final exam is scheduled for Monday, December 4, 1–4 pm (Section 12) or Friday, December 8, 10 am – 1 pm (Section 10).

• The midterm and final exams are each worth 100 points. An exam score $E$ will be assigned according to the formula

$$E = MT1 + MT2 + F + F - D,$$

where $D$ is the lowest of your midterm scores ($MT1$ and $MT2$) or final score $F$ (i. e., the final exam score is initially counted twice and the lowest of the 3 exam scores is dropped).

• Quizzes will be given regularly (see accompanying schedule); each quiz is worth 20 points. Your total quiz score $Q$ is computed as

$$Q = \frac{X - L}{2}$$
where $X$ is the sum of your six quiz scores and $L$ is the lowest of your quiz scores (i.e., the lowest quiz score is dropped).

- **No make-up exams or quizzes will be given.** If you miss a midterm exam or quiz for any reason, it will automatically become the “dropped” score.

**Homework**

Homework will be assigned at the beginning of each class period (excluding quiz, review and exam days) and is due the following class meeting. The homework assignments will also be posted on the web. A tentative schedule of each day’s lecture is attached. You will receive credit (1 point) if you make a verifiable attempt to solve each problem. A homework score $H$ will be assigned according to the formula

$$H = \frac{2n - 24}{8}$$

where $n$ is the number of homework assignments you receive credit for during the quarter.

**Grading**

Your numerical score for the course is computed as

$$S = \frac{E + Q}{3.5} + H$$

and a letter will be assigned under the usual 90-80-70-60 ± scheme. I reserve the right to lower this standard at a later date (i.e., there may be a curve, but the curve will not hurt your grade).

**Students with Disabilities**

The University provides disability-related support services to qualified students through the Disabilities Resource Center (DRC). For more information, contact the DRC at 6-1395 or visit their website at [www.drc.calpoly.edu/index.html](http://www.drc.calpoly.edu/index.html). If you require testing accommodations, it is your responsibility to provide the required documentation and initiate needed arrangements *well in advance* of an exam date.