

MATH 5B  
MWF 1:00-2:10  
Mrs. Maria Kelly  
Hours: T, Th 9:30 - 11:00

KRCC  
Fall 97  
Off: FE-4C  
Ext.: 208

## CALCULUS II

**COURSE DESCRIPTION:** Conic Sections, Polar Coordinates, Parametric Equations, Applications of the Definite Integral, Logarithmic and Exponential Functions, Inverse Trig Functions, Techniques of Integration, Series.

**REQUIRED TEXT:** Howard Anton, Calculus with Analytic Geometry, John Wiley & Sons, Inc., 5<sup>th</sup> Edition, 1995.

**ATTENDANCE:** Students are expected to attend all class meetings, be on time, and be in class the entire class session. **STUDENTS LEAVING CLASS BEFORE THE END OF CLASS WILL BE COUNTED AS BEING ABSENT!** I and your classmates would greatly appreciate that students in the class take care of any personal needs (i.e., using the restroom, getting a drink) before class begins. **Five (5) absences** may result in a drop from the course. However, if you decide to drop the course, it is your responsibility to make the drop official in the Admissions and Records office or else possibly receive a grade of F.

**NOTE:** The drop deadline is **FRIDAY, OCTOBER 17, 1997!**

**TARDIES:** Students are expected to be on time. It is distracting, rude and unfair to fellow classmates and to the instructor when a student is late. **Two tardies will be counted as an absence, and each tardy will be a loss of two attendance points.**

**HOMEWORK:** An assignment sheet will be passed out at the beginning of each unit. Homework assignments will be collected at the *beginning* of each class session. Each assignment collected will be worth 10 points and will be graded on completeness, neatness, and effort. Problems must be written out (except word problems) and **all work must be shown** in order to receive credit. All late homework will receive a maximum of five (5) points. **Any homework turned in more than one class session late will receive no credit!** All homework grades will be added up and divided by the total possible homework points to come up with a final homework grade.

**TESTS:** Five (5) tests, worth 100 points each, will be given. There are **NO MAKEUPS** for missed tests. **NO EXCEPTIONS!!**

**FINAL EXAM:** A two hour comprehensive final exam worth 100 points will be given at the end of the semester during finals week. This final exam is optional and may be used to replace a low test score or a missed test. The final exam may *not* be used to replace the homework grade.

**GRADING:**

- All your homework scores will be added up and divided by the total possible homework points for the semester. This will give you a score between 1 and 100 for homework.
- All five of your test grades will be added up. This will give your total test score as a number between 1 and 500. [Remember: your final exam score can be used to replace a low or missed test.]
- Your homework score and test scores will be added up and divided by 600 (total possible points for the semester). This will give what percentage of the total possible points you have earned this semester. Your grade will then be determined by the following grading scale:

<u>Percent of Total Possible</u>	<u>Grade</u>
89 - 100	A
79 - 88	B
67 - 78	C
57 - 66	D

**Important Dates:**

***Friday, August 29, 1997 - Last day to add***

***Monday, September 1, 1997 - Labor Day Holiday***

***Friday, September 19, 1997 - Last day to change to Credit/No Credit***

***Friday, October 10, 1997 - Staff Development Day - NO CLASS!***

***Friday, October 17, 1997 - Drop Deadline!***

***Tuesday, November 11, 1997 - Veteran's Day Holiday***

***Thurs. and Fri., Nov. 27 and 28 - Thanksgiving Holiday***

***FINAL EXAM DATE: Tuesday, December 16, 1:00-3:00***