

Math 185 Calculus II Course Syllabus Spring 2010

Instructor: Andrew Koines

Time and Place: CRN 31366 MTWTh 8:10am - 9:25am Lewis 212

Office: Tech 160D

Office Hours: Friday 8:10-12:10 p.m., Tech 160D

Text Book: *Calculus, Early Transcendentals*, Sixth Edition, James Stewart

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Classroom Behavior

Please show up on time.

Please silence your cell phone.

Please try to refrain from coming and going from the room during the class time.

Please do not talk while the instructor is explaining a math concept.

Please do not make remarks that might be considered discriminatory.

Tests and Grading: Below is a tentative listing of the points possible for the course. The final exam is given on the last day of class. It will not be given at any other day or time. The low quiz score will be replaced by the high quiz score.

	<u>points</u>
Quizzes	70
Homework	50
Chapter Tests	400
Final Exam	200
Total Points	720

The final grade in the class is determined by the following scale.

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

It is the student's responsibility to come to class to find out the test dates. If you cannot come to class, please contact another student to find out if any important announcements were made. Homework will be assigned and collected on the day of the test.

Calculators: Only scientific calculators will be allowed for tests and quizzes.

Academic Dishonesty: If you are caught cheating on a test, you will get a zero on that test. Moreover, this test score cannot be made up. A report will be submitted to the Dean of Students.

An electronic copy of your completed exams will be made for my records.

Gifts: All gifts will be returned.

Student Learning Outcomes: Students will be able to:

1. Evaluate definite integrals using the fundamental theorem of calculus.
2. Use numerical methods to estimate the value of definite integrals.
3. Use techniques of integration to evaluate definite and indefinite integrals.
4. Find limits of sequences.
5. Determine whether series diverge, converge conditionally, or converge absolutely, find or estimate sums of series and find the approved intervals of convergence.
6. Interpret and solve certain types of differential equations, including separable and first order linear.