

Calculus II, Math 1220–7, Fall 2012

TIME AND LOCATION MWF 2:00-3:20 p.m.
AEB 320

INSTRUCTOR AND CONTACT INFORMATION
Instructor: Anna Schoening
E-mail: anna@math.utah.edu
Website: www.math.utah.edu/~anna/Fall12
Office: LCB Loft
Office Hours: Fridays 12:30–1:30 p.m. and other times by appointment

TUTORING CENTER The Rushing Math Center offers free drop-in tutoring, a computer lab, and a study area for undergraduates. The Rushing Math Center is located between LCB and JWB. The hours of operation are Monday through Thursday from 8 a.m. to 8 p.m. and Friday from 8 a.m. to 6 p.m. More information about the math center can be found at www.math.utah.edu/ugrad/mathcenter.html

TEXT *Calculus with Differential Equations* (Ninth Edition), by Varberg, Purcell and Rigdon

TOPICS COVERED Geometric applications of the integral, logarithmic, and exponential functions, techniques of integration, conic sections, improper integrals, numerical approximation techniques, infinite series and power series expansions, differential equations

PREREQUISITES A grade of C or better in MATH 1210, 1250, or 1270, or an AP Calculus AB score of at least 4 or an AP Calculus BC score of at least 3.

GRADING Your final grade will be determined from the following components:

Homework	15%
Quizzes	15%
Exam 1	20%
Exam 2	20%
Final Exam	30%

The letter grade will be assigned as follows:

A: 100-93	A-: 92-90	
B+: 89-88	B: 87-83	B-: 82-80
C+: 79-78	C: 77-73	C-: 72-70
D+: 69-68	D: 67-63	D-: 62-60
E: 59-0		

HOMEWORK Homework will be collected in class during the last class of each week, starting August 24. All of the homework assigned in the previous week will be due by the end of class. Each section of homework will be worth 10 points. You will get full credit if you complete every problem (Note: Copying the answer from the back of the book does not count as completing the problem.).

All homework problems must be done in order on 8.5" by 11" paper. Assignments must be stapled. Up to 10 sections may be turned in up to one week late. Assignments that are unstapled or handed in more than one week late will not be accepted.

The Diagnostic Problems due the first Friday of the semester will count as one section of homework.

QUIZZES Quizzes will be given almost every week in this course. They will be given on Fridays at the end of class, and announced at least a week in advance. **No makeup quizzes will be given for any reason, but the lowest 2 quiz scores will be dropped.**

EXAMS	<p>There will be two in-class midterm exams, as well as the Final Exam. The first midterm exam will be given on Friday, September 28. The second midterm exam will be given on Friday, November 16. The material covered on each of these exams will be announced at least one week in advance. The Final Exam will be cumulative and will be given on Monday, December 10 from 1:00–3:00 p.m.</p> <p>No makeup exams will be given, unless due to a documented emergency. If you are unable to make it to an exam, you must let me know as early as possible so you can take the exam <i>before</i> the test date.</p>
CALCULATORS	<p>A calculator may be helpful for homework assignments. Unless otherwise mentioned, calculators will not be permitted for in-class quizzes and exams. Calculators on cell phones, smartphones, computers, and other items that contain a transmitting device are never permitted for in-class quizzes and exams.</p>
ATTENDANCE POLICY	<p>Attendance will not be taken. However, it is your responsibility to stay up-to-date on the material covered in class and to learn of any announcements given, as you will be held responsible for them.</p>
ADA STATEMENT	<p>The American with Disabilities Act requires that reasonable accommodations be provided for students with cognitive, systematic, learning and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any accommodations you may require for the course.</p>
IMPORTANT DATES	<ul style="list-style-type: none"> ● Wednesday, August 29– Last day to drop ● Monday, September 3– Labor Day (No class) ● Tuesday, September 4– Last day to add, elect CR/NC, or audit classes ● Friday, September 28– Exam 1 ● Monday–Friday, October 8–12– Fall break (No class) ● Friday, October 19– Last day to withdraw ● Friday, November 16– Exam 2 ● Friday, November 23– Thanksgiving break (No class) ● Friday, November 30– Last day to reverse CR/NC option ● Friday, December 7– Last day of class ● Monday, December 10– Final Exam, 1:00–3:00 p.m.