

Dixie State College of Utah
Math 1210 Calculus I, NIB 135, Fall 2009
W~F 9~9:50 AM, CRN: 40121

INSTRUCTOR: Dr. Clare Banks, banks@dixie.edu Office: NIB 138 Phone:7982
Office Hours: MTWR 8 ~ 8:50 AM, 11 ~ 11:50 AM and by appointment.

PREREQUISITE C or better in Math 1065 or both Math 1050 and Math 1060

REQUIRED : James Steward (2010), *Calculus: Concepts & Contexts* (4th ed.).
TEXT Belmont: Brooks/Cole

CALCULATOR: A scientific calculator is required. You are not allowed to share calculators during tests or quizzes. The model TI-83 Plus will be used in class.

COURSE WORK: The student's final grade will be determined by her/his performance on homework, midterm exams, and the final exam.

- *Final Exam:* The exam will be cumulative.
- *Homework:* Homework will be collect every Friday. Late homework will not be accepted. Homework will be graded by completion. Check your answers in the back of the text when possible. Clearly label your homework with chapter and section numbers. Please start each section with a new page.
- *Exams:* There will be 5 exams. Each exam will be worth 100 points. No makeup exams will be given except in the case of a documented illness.
- *Lab:* There will be 5 lab activities using Maple 11 program from Math Lab (NIB 134)
- *Grading:* Final – 20%, Exams – 55%, HW – 15%, Lab 10%
- *Attendance:* Attendance is essential and roll will be taken, but will not be counted into your grade. You are responsible for all announcements and materials presented in the class.

GRADES: Grades will be assigned as follows:

94-100% = A	90-93% = A-	87-89% = B+	83-86% = B
80-82% = B-	75-79% = C+	70-74% = C	65-69% = C-
60-64% = D+	55-59% = D	50-54% = D-	0-50% = F

DISABILITIES: If you are a student with a physical or mental impairment and would like to request accommodations, please contact the Disability Resource Center (652-7516) in Room 201 of the Student Services Center. The Disability Resource Center will determine your eligibility for services based upon complete professional documentation. If you are deemed eligible, the Disability Resource Center will further evaluate the effectiveness of your accommodation requests and will authorize reasonable accommodations that are appropriate for your disability.

IMPORTANT DATES: Please see <http://new.dixie.edu/reg/?page=fall2009> for important dates.

DMAIL: Important class and college information will be sent to your Dmail email account. This information includes your DSC bill, financial aid/scholarship notices, and notification of dropped classes, reminders of important dates and events, and other information critical to your success in this class and at DSC. All DSC students are automatically assigned a Dmail email account. If you don't know your user name and password, go to www.dixie.edu and select "Dmail," for complete instructions. You will be held responsible for information sent to your Dmail email, so please check it often.

COURTESY, ETC: No headphones during class or tests. Cell phones should be off. Please do not come late or leave early.

CHEATING AND DISRUPTIVE BEHAVIOR Cheating and disruptive behavior will not be tolerated. Dixie State College policy on Academic Dishonesty is explained on the website <http://www.dixie.edu/humanres/policy/sec3/334.html>

Policy for Absences Related to College Functions:
<http://www.dixie.edu/humanres/policy/sec5/523.html>

HELP: I am available during my office hours and by appointment. Browning Resource Center also has tutors available.

SUCCESS: To be successful in this course, follow these guidelines: 1) read before class, 2) attend all classes, 3) do all homework, 4) study each day – do lots of practice problems, 5) seek help immediately if you are lost, 6) have fun!

COURSE INFO: Course description from catalog, course objective, and course outcomes for math 1210 course can be found on the math department website: http://www.dixie.edu/math/math_1210.php

This Syllabus is tentative; students are responsible for any changes announced in class.

Math 1210 Fall 2009 Schedule
Tentative (Subject to Change)

MON	TUE	WED	THU	FRI
24 <i>Aug</i> 1.1: 1, 5, 7, 9, 11, 13	25 1.1: 27, 29, 37, 41, 43, 45, 47, 51, 53	26 1.2: 3,5,9,17,19,20	27 1.3: 1,3,5,7,13,14,21,31,40,41,43,51,53,63-66	28 1.5: 3, 7, 15,17,20,25,27,31
31 1.6: 3-11odd,21,25,33-39,47,49	<i>1Sep</i> 1.7: 1~17odd,25,40	2 <i>Review</i>	3 <i>Review</i>	4 Exam I
7 <i>No Class</i>	8 2.1: 1,3,5,7	9 2.2: 3,5,11,13,17,27	10 2.3: 3~21odd,25,27,29,35,36,45	11 2.4: 3, 13-16,25,27,31,33,37,39,47,49
14 2.5: 3,15-33odd,35,45	15 2.6: 5-11odd,15,20	16 2.7: 3,4,5,7,9,13,15,17,19,21,25,29	17 2.8: 1-7odd,11-19eoo,21-27	18 <i>Review</i>
21 <i>Review</i>	22 Exam II	23 3.1: 3-31odds,37,41-51,65	24 3.2: 1-21odd	25 3.2: 31-37odd,41,43
28 3.3: 1-19odd,20,24,25,27	29 3.3: 28,33,35,37,39,41,43	30 3.4: 1-37odd,41,45	<i>1Oct</i> 3.4: 51,53,55,57,69,71,74	2 3.5: 51,53,55,57,69,71,74
5 3.6:	6 3.6:	7 3.7: 1-37odd,	8 3.8:	9 3.9: 5,7,9,23-29odd
12 <i>Review</i>	13 <i>Review</i>	14 Exam III	15 <i>No Class</i>	16 <i>No Class</i>
19 4.1: 1-15odd,18,20,22,25,26	20 4.2: 1,3,5,23-45odd,51	21 4.2:	22 4.3: 7-13odd,19-29 odd,49,53,55	23 4.5: 1-39odd,65
26 4.5:	27 4.6: 3,5,7,9,10,12	28 4.6: 13,19,21,22,32,43	29 4.7: 5,9,11,13,15,17,26	30 4.8: 1-27odd,45,55,57
2 <i>Review</i>	3 <i>Review</i>	4 Exam IV	5 5.1: 3,5,11,15,17,19	6 5.2: 17-23odd,31-43odd,49
9 5.3: 1-29odd,45,55,57	10 5.4: 3,7-19odd	11 5.5: 1-31odd	12 AMATYC	13 AMATYC
16 5.5: 35-53odd,67	17 <i>Career Day</i>	18 5.6: 1-31odd,46	19 5.6: 1-31odd,46	20 5.7: 1-11odd
23 5.7: 17-27odd	24 5.8: 1-33odd	25 <i>No Class</i>	26 <i>No Class</i>	27 <i>No Class</i>
30 5.9: 7,13,25,27,29	<i>1 Dec</i> 5.10: 5-31odd,41,49,59	2 <i>Review</i>	3 <i>Review</i>	4 Exam V
7 <i>Final Review</i>	8 <i>Final Review</i>	9 <i>Final Review</i>	10 <i>Final Review</i>	11 <i>Final Review</i>

Final Exam: Monday, December 14, 10:00-12:00