

Dixie State University
Math 1210-01 Calculus I, Snow 147, Fall 2015
M~F 8~8:50 AM, CRN: 40121, 5 Credits

INSTRUCTOR: Dr. Clare Banks, banks@dixie.edu Office: Snow 134B Phone: 652 ~7982
Office Hours: M~R 9~10:30 AM and by appointment.

PREREQUISITE C or better in Math 1080 or both Math 1050 and Math 1060

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

CALCULATOR: You are encouraged to use a graphing calculator to check your homework. You may only use a scientific calculator for tests.

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 Monday. 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.
- *Grading:* Final – 15%, Exams – 70%, HW – 15%
- *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

DISABILITY ACCOMMODATIONS

Students with medical, psychological, learning or other disabilities desiring reasonable academic adjustment, accommodations, or auxiliary aids to be successful in this class will need to contact the DISABILITY RESOURCE CENTER Coordinator (Baako Wahabu) for eligibility determination. Proper documentation of impairment is required in order to receive services or accommodations. DRC is located in the North Plaza Building. Visit or call 652-

7516 to schedule appointment to discuss the process. DRC Coordinator determines eligibility for and authorizes the provision of services

IMPORTANT DATES: Please see <http://new.dixie.edu/reg/?page=fall2015> for important dates.

DMAIL: Important class and university information will be sent to your Dmail account. This information includes your DSU bill, financial aid/scholarship notices, notification of dropped classes, reminders of important dates and events, and other information critical to your success in this class and at DSU. All DSU students are automatically assigned a Dmail 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

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>

ACADEMIC INTEGRITY In order to ensure that the highest standards of academic conduct are promoted and supported at the University, students must adhere to generally accepted standards of academic honesty, including but not limited to, refraining from cheating, plagiarizing, falsification, misrepresentation, and/or inappropriately colluding or collaborating. The University shall consistently hold students accountable for instances of academic dishonesty and apply appropriate consequences. For more information, see the Student Academic Misconduct section of DSU policy at <http://dixie.edu/humanres/polstu.html>

HELP: I am available during my office hours and by appointment. HCC 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.

MON	TUE	WED	THU	FRI
24 1-1 1, 5, 7, 9, 11, 13,23	25 1-1 23, 25, 27, 29, 37, 41, 43, 45, 47, 51,	26 1.2 3,5,9,15,19,20	27 1.3 1,3,5,7,13,14,21	28 1.3 31,40,41,43,51,53, 63,64
31 1.5 3,7,15,17,20,25, 27,31	1 Sep 1.6 3-11odd, 21,25,33-39, 47,49	2 1.7 1~17odd, 23	3 <i>Review</i>	4 <i>Review</i>
7 <i>No Class</i>	8 Exam I	9 2.1 3,5,7a	10 2.2 3,5,11,13,17,27	11 2.3 3~21odd,
14 2.3 25,27,29,35,36	15 2.4 3, 13-16,25,27,31 33,37,41,43	16 2.5	17 2.5 3,15-33odd, 35,45	18 2.6 5-11odd,15,20
21 2.7 3,4,5,7,9,13,15, 19,21,25,29,41,43	22 2.8 1-7odd,15	23 <i>Review</i>	24 <i>Review</i>	25 Exam II
28 3.1 3-31odds,37,41-51 odd,65	29 3.2 1-21odd,31-37 odd, 41,43,45	30 3.3 1-19odd, 20,24, 25, 27, 28,33,35,37,39, 41,43	1 Oct 3.4 1-37odd,41,45	2 3.4 51,53,55,57,69,71,74
5 3.5 3~31 odd,41,43	6 3.6 1~11 odd	7 3.6 17~27odd, 2, 29	8 3.7 1-41odd	9 3.8
12 3.8 1, 7, 9, 15, 29, 31	13 3.9 5,7,9,23-29odd	14 <i>Review</i>	15 <i>No Class</i>	16 <i>No Class</i>
19 <i>Review</i>	20 EXAM III	21 4.1 1- 25odd	22 4.2 1,3,5,23-45odd,51	23 4-3
26 4.3 7-13odd,19-29 odd,49	27 4.5	28 4.5 1-41odd	29 4.6 3~13 odd	30 4.6 19~29 odd, 35,39
2 Nov 4.7 5,7,9,11,26	3 4.8 1-27odd, 37~43 odd, 49	4 <i>Review</i>	5 <i>Review</i>	6 Exam IV
9 5.1 3,5,11,15,17,19	10 5.2 17~23 odd, 31~43 odd	11 5.3 1-29odd,45,55,57	12 5.4 3,7-19odd	13 5.5 1~31 odd, 41~49 odd
16 5.6	17 5.6 1-31odd	18 5.7 1-11odd	19 5.7 17-27odd	20 5.8 1-21odd
23 5.9 7,25,27(n=6 only)	24 5.10 5-31odd,49,59	25 <i>No Class</i>	26 <i>No Class</i>	27 <i>No Class</i>
30 <i>Review</i>	1 <i>Review</i>	2 Exam V	3 <i>Final Review</i>	4 <i>Final Review</i>
7 <i>Final Review</i>	8 <i>Final Review</i>	9 Final Exam Part I	10 <i>Final Review</i>	11 <i>Final Review</i>

Final Exam:Part II: Wed, Dec 16. 8:30~10:30 am