

LB 220, CALCULUS III – FALL 2012

Instructor:

Teena Gerhardt

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Learning Assistant:

Keaton Quinn – quinnkea@msu.edu

Learning Assistant Office Hours: Thurs 7:30 - 9pm, in 2E Lounge, Holmes Hall

Classes:

Lectures and Recitation: MTWF, 9:10-10 in Holmes Hall C103

Text: Larson and Edwards, *Calculus: Early Transcendental Functions*

Course Objectives: This is the third part of the Lyman Briggs Calculus sequence. The course covers topics including differential calculus of functions of two or three variables, double and triple integrals, and line and surface integrals. Students will master the calculus techniques and problem solving skills necessary to apply calculus in a variety of contexts.

Homework: Assignments will be announced in class and posted on the ANGEL course page. Your lowest homework grade of the semester will be dropped. No late work will be accepted. You are encouraged to talk with your classmates about the homework, but each student must submit his or her own solutions. Assignments will be due most weeks, usually on Friday at the beginning of class.

Quizzes: A short quiz will be given most weeks in recitation. The lowest quiz grade will be dropped.

In-Class Exams: There will be three in-class exams. The tentative exam dates are **September 26, October 24, and November 19.**

Final Exam: There will be a comprehensive final exam at the end of the semester. The final exam is scheduled for **Monday, December 10, from 7:45 am-9:45am.**

Grading Components:

Quizzes	10%
Homework	20 %
In-Class Exams	45%
Final Exam	25%

Grading Scale:

Percentage	Grade
$90 \leq x$	4.0
$85 \leq x < 90$	3.5
$80 \leq x < 85$	3.0
$75 \leq x < 80$	2.5
$70 \leq x < 75$	2.0
$65 \leq x < 70$	1.5
$60 \leq x < 65$	1.0
$0 \leq x < 60$	0.0

Make-up Policy: If you are unable to take a scheduled exam or quiz due to serious illness or other emergency you must contact the instructor within 24 hours of the scheduled exam or quiz. Arrangements for known events such as university-sanctioned travel or religious holidays must be made in the first two weeks of classes.

Calculators: Calculators will not be allowed on any exams or quizzes.

Grading Policy: To receive full credit on homework, exam, and quiz questions you must show your work. Correct answers without work may be given 0 points.

ANGEL: The course page on ANGEL (<http://angel.msu.edu>) will contain course announcements and written assignments

Academic Honesty: Cheating in any form will not be tolerated. Students who cheat may receive a 0.0 on the assignment or fail the course. This includes plagiarism, failure to give proper citations, and copying another's work. A copy of the Lyman Briggs College academic honesty policy can be found at: <http://www.lymanbriggs.msu.edu/current/honestyPolicy.cfm>