MATH 2934 — CALCULUS III
SUMMER 2015
COURSE INFORMATION

Instructor: John Albert

Office: PHSC 1004

Phone: 325-3782

Office Hours: Monday, Wednesday, Thursday 2:30 – 3:30 pm, or by appointment

There is also free tutoring by O.U. mathematics graduate students available in the Math Center, which is located in PHSC 209 and is open during the summer semester from 9:00 AM to 1:00 PM, Monday through Friday.

Course Content: We will cover chapters 12, 13, 14, 15, and 16 of the course text, which is "Calculus (7th edition)", by J. Stewart (ISBN 978-0-538-49781-7). The topics covered are vectors and vector calculus, partial derivatives and multiple integrals and their uses, and higher-dimensional versions of the fundamental theorem of calculus.

Information about the course, such as homework assignments and test and quiz dates, will be posted on D2L and on my web site at **www.math.ou.edu/∼jalbert/courses/2934su15.html** .

Grading: The course grade will be made up of the following components:

- Homework (due Mondays, Wednesdays, Fridays at the beginning of class): 10%
- Seven 20-minute quizzes (announced in advance). Lowest two scores are dropped: 10%
- Three midterm exams: 18% each
- Final exam: 26%

The three midterm exams are scheduled for Friday, May 22; Friday, June 5; and Friday, June 19. The final exam is given during the regularly scheduled class time on Friday, June 26.

The use of calculators will not be allowed on exams.

On the exams, typically 90%, or a little lower, is needed for an A, but B's and C's are curved somewhat lower. Typically 75% is the cutoff for a B and 60% for a C.

On the quizzes, 85% is an A, 70% is a B, and 55% is a C.

On the homeworks, 80% is an A, 60% is a B, and 40% is a C.

Make-ups: Make-up exams will be given to students who can provide a compelling reason for missing an exam that is supported by documentation. In particular, if you know in advance that you will miss an exam, you should notify me before the exam.

In general, make-ups will not be given for quizzes, and late homework will not be accepted.

Reasonable Accommodation: Here is the University's policy on accommodation of students with disabilities:

The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the professor as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone 405/325–3852 or TDD only 405/325–4173.

Academic Integrity: Consult the webpage **http://integrity.ou.edu/students_guide.html** for a discussion of academic integrity and academic misconduct at O.U.