

CALCULUS III (Honors) – COURSE INFORMATION
FALL 2015

Instructor: John Albert

Office: PHSC 1004

Phone: 325-3782

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

Discussion Leader: Ore Adekoya

Ore and other math department instructors are available for free tutoring in the Math Center, which is located in PHSC 209 and is open morning through afternoon on weekdays, and on Sunday afternoons. For this semester's Math Center hours, see <http://www.math.ou.edu/undergrad/mathcenter.html>.

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/2934fa15.html.

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

- Seven 20-minute quizzes, worth 20 points each. Lowest two scores are dropped. The quizzes will be announced in advance. (Possible quiz points: 100)

- Three 50-minute exams, worth 100 points each; and a two-hour final, worth 200 points. Lowest exam score is dropped; if the lowest percentage score is on the final, then half of the final exam score is dropped.

The final exam is scheduled for Monday, Dec. 14 from 8:00 to 10:00 am in Physical Sciences 102. The other exams will be given during regularly scheduled class periods, on the following dates: Friday, Sept. 25; Friday, Oct. 30; and Friday, Dec. 4.

The use of calculators will not be allowed on exams. (Possible exam points: 400)

- Weekly homework assignments. At the end of the semester your final score on the homework is computed by totaling your weekly scores, dropping the lowest score, and converting to a percentage. That is, the assignment on which you got your lowest score is discarded, and the total of all your homework scores on the remaining assignments is divided by the total possible points on these assignments, then converted to a percentage by multiplying by 100. (Possible homework points: 100)

The total number of possible points on quizzes, exams, and homework is 600. Your final letter grade for the course is determined from your total points as follows. For an A, you need 525 points out of 600; for a B, you need 430; for a C, you need 335; and for a D, you need 240 points. (These numbers are arrived at by using the following scales for letter grades on the homework, quizzes, and exams. On the homework, 80 points is an A, 60 is a B, 40 is a C, and 20 is a D. On the quizzes, 85 points is an A, 70 is a B, 55 is a C, and 40 is a D. On the exams, 90% is an A, 75% is a B, 60% is a C, and 45% is a D.)

Attendance: Attendance at all classes and discussion sections is strongly encouraged, but is not mandatory.

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://www.ou.edu/provost/integrity> for a discussion of academic integrity and academic misconduct. For a discussion of faculty and student rights and responsibilities under the University's academic misconduct code, see <http://www.ou.edu/provost/integrity-rights>.