

COURSE INFORMATION Location: MTH 217
 Class Times: MTWRF 10:00-10:50
 Instructor: Dr. Karl Frinkle
 Office: MTH 208
 Office Hours: MTWRF 11:00-13:00 or by appt.
 Office Phone: (580) 745-2028
 E-mail: kfrinkle@sosu.edu
 Website: <http://www.sosu.edu/faculty/kfrinkle>

TEXT *Calculus Early Transcendentals* (5th edition), by James Stewart

COURSE OVERVIEW In this continuation course, we will cover such topics as integration techniques, applications to integrals, differential equations, parametric equations, and sequences and series. A solid understanding of first semester of calculus is obviously required.

As a general education course, this course will satisfy the goal of the mathematical or quantitative reasoning component of general education: to develop the ability of students to understand and apply mathematical abstraction. As such, students will (1) solve problems using the principles of algebra or symbolic logic; (2) apply mathematical reasoning to analyze and interpret quantitative information; and (3) use and interpret mathematical formulas.

COURSE OUTLINE We will cover most of the topics from chapters 6 through 11. Various topics may be omitted due to time constraints. We will start the semester with chapter 7. The revisit sections 1 through 3 of chapter 6 before moving on to chapter 8.

POLICIES You will not be able to make up a quiz or receive credit for any other assignment which you missed the deadline for unless you notify me ahead of time. Given prior notification of an absence, I will ensure that you can take the quiz or hand in your homework at a more convenient time.

Cheating will not be tolerated in any shape or form. If you are caught cheating, it will be reported to the appropriate academic offices, and appropriate action will be pursued.

All cell phones, pagers, CD players, laptops, calculators and other such devices must be turned off and put away before class begins. It is also expected that everyone will behave in a kind and courteous manner towards fellow students and the instructor.

I reserve the right to change any policies as I see fit to ensure that you are indeed receiving the best possible education that I can give you in the subject matter at hand. If I feel a certain aspect of the course does not appear to be effective in its method, I will attempt to change it (for the better I hope). All changes will be made in writing.

GRADES

Your final grade will be based upon the following items

- 35% - Quizzes - given randomly, without warning
- 35% - Homework - required to be handed in on a regular basis
- 25% - Final Exam - exam covering all of the material from the semester
- 5% - Class participation - interaction during class, and in projects/presentations

IMPORTANT DATES FOR FALL 2007

- 2007.08.20 - Classes begin
- 2007.08.24 - Last day to add a class
- 2007.08.24 - Last day to drop a class with no grade record
- 2007.10.12 - Last day to drop a class with automatic W
- 2007.11.16 - Last day to drop a class
- 2007.12.14 - Classes end

SPECIAL ACCOMMODATIONS

Any student needing special accommodations due to a physical, mental or learning disability should contact Mrs. Susan Dodson, the Coordinator for Student Disability Services, New Student Union, Room 204 or call (580) 745-2394 (TDD#745-2704) or email Mrs. Dodson at sdodson@sosu.edu. It is the responsibility of each student to make an official request for academic accommodations to the Coordinator