

# CALCULUS-I FALL 2010

MATH-2144    SECTIONS 007 AND 009

**Instructor:** Dr. A. Raghuram.

**Contact Information:**

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Office Hours: 10:30–11:20 a.m. on Tuesdays and Fridays.

**Course website:** <http://www.math.okstate.edu/~araghur/fall2010/math2144>

The weekly schedule of topics to be covered, practice problems, tentative dates for midterm exams will be announced on this website.

**Textbook:** Calculus: Early Transcendentals, Custom Edition - Oklahoma State University, James Stewart.

**Goals and Objectives of Course:** This is the first course in the basic calculus sequence of three courses for scientists and engineers. We will cover most of chapters 1 through 6 from the textbook. This includes functions, differentiation, applications of differentiation, integrals and computing areas and volumes using integrals.

**Homework:** Homework will be assigned every week using WebAssign. You have to submit it online. Typically there will be a homework due every Tuesday and every Friday. *Late submissions will not be allowed.* Homework will be worth 250 points.

**WebAssign:** This is our online homework system. You should set up your account and self-enroll for access to our section during the first week of class at this website: <https://www.webassign.net/login.html>. To self-enroll a class-key is needed. The class key for

(1) section 007 is **okstate 3346 2072**.

(2) section 009 is **okstate 6943 6177**.

Some resources concerning WebAssign are available at the departmental website: <http://www.math.okstate.edu/webassign>.

**Quizzes:** There will be no quizzes in this course.

**Exams:** There will be three midterm exams. These will be held in class. The three midterm exams will be worth 150 points each. The final exam will be worth 300 points. The dates of all the exams are announced on the course website.

**Grading:** The entire course is worth a 1000 points, with the break up of points, in percentages, being: Homework: 25%; Midterm exams:  $3 \times 15\%$ ; Final exam: 30%. I do not grade on a curve and what you earn is what you will get. The following table gives the minimum percentages that guarantees the corresponding grades:

60	70	80	90
D	C	B	A

**Attendance:** I will not be taking a daily attendance or roll call. However, you will be responsible for knowing what is discussed and the announcements made in class. It helps to keep in mind that there is a high correlation between attendance and success.

**Tips on doing well:**

- (1) For every hour of class you should devote at least two hours of study time.
- (2) Doing homework regularly is an easy way of staying with the class and improving your grades.
- (3) *Work Hard and Be Happy!*

**Make-Up policy for exams:** No make-up exams will be given for unexcused absences from exams. Substantial documentation justifying the absence will be required and must be acceptable to me. For non-medical emergencies, make-ups will only be given for serious and verifiable reasons.

**Other resources:** For this course you will not need a hand calculator. For exams calculators, cell phones, and other technological paraphernalia will not be allowed. The Mathematics Learning Resource Center (MLRC) can provide tutoring and help with many math courses. For more details go to <http://www.math.okstate.edu/mlrc>

**Students with disabilities:** Please read the paragraph on *Office of Student Disability Services* in the OSU syllabus attachment for Fall 2010.

**Classroom Etiquette:** I will expect a high level of academic decorum to be maintained in class. Everyone should treat each other's opinions and views with respect. Misconduct in class will not be tolerated. *Academic dishonesty is not condoned nor tolerated at Oklahoma State University.* Please read the section on *Academic Integrity Policy* in the OSU syllabus attachment for Fall 2010.

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*Teachers open the door... You enter by yourself. -Chinese Proverb.*