

Department of Mathematics, Oklahoma State University

Calculus I, Math 2144, Fall 2006, Section 006

Lectures: Monday, Wednesday, Thursday, Friday, 10:30 – 11:20 AM in HES 305

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Office Hours: Monday 9:30–10:30, Thursday 11:30–12:30, or by appointment

Textbook: James Stewart, Calculus, Fifth Edition, Brooks/Cole Thomson, 2003.

Grading: Your final grade in the course will be based on the following with the approximate cut-offs for letter grades.

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|-----------------------|-----------------|------------|
| Homework: | 200 points | A: 630–700 |
| Three In-class Exams: | 100 points each | B: 560–629 |
| Final Exam: | 200 points | C: 490–559 |
| <hr/> | <hr/> | D: 420–489 |
| Total: | 700 points | F: 0–419 |

Homework: Most homework assignments will be submitted through *Maple TA*. To get started, go to <http://www.math.okstate.edu/~alspach/mapleta/MapleTAClassList.html> and click on the link for this section (006). You will need to register as a student for this class before being able to submit homework assignments. There is a tutorial available on the above web page. If you run into any problems, help is available at MLRC and MS 203 (see below).

The assignments are due by midnight on Thursdays. You are encouraged to complete the tutorial first and then the first assignment during the first week of classes. The second assignment will be due by midnight on Thursday, August 31 and similarly for the subsequent assignments.

Calculus Readiness Test: All students in this course are required to take the Calculus Readiness Test between August 26 and September 1, 2006. This test has been installed with other assignments on Maple TA. It is completely multiple choice.

This exam is timed with a thirty minute duration. There are 25 questions that cover topics from algebra and trigonometry: Elementary area, surface area, volume, perimeter formulas; parabolas and lines; exponential and logarithmic functions and equations; factoring; trigonometric functions, values at special angles, symmetry, basic identities. You may want to review the material in Appendices A-D of the text before taking the exam.

You can take this exam on any computer that is connected to the internet. The exam should be taken without a calculator, textbook, etc. (This also means not using other software on the computer or another person.) Scrap paper and a pen or pencil should be sufficient. You can take this exam only once. You will receive 10 homework points for completing this exam no matter what your actual score is. Your score will be shared with academic advisors. The purpose of this exam is only to evaluate how well students are prepared for calculus and the score has no effect on your grade.

You will not be able to take the Calculus Readiness Test while another assignment is open in Maple TA. Therefore, it needs to be completed either after the first assignment and before starting the second or after the second but before Friday, September 1 at 5:00 PM.

Exams: The three in-class exams and the final are scheduled for

Exam 1: Thursday, September 21, 2006

Exam 2: Monday, October 30, 2006

Exam 3: Thursday, November 30, 2006

Final: Wednesday, December 13, 2006, 10:00 AM – 11:50 AM.

No books, notes, or calculators will be allowed on the exams.

Class Attendance: It is not my intention to take daily attendance; however, you will be responsible for knowing everything discussed or announced in class. This policy may change later in the semester if needed.

Free Tutoring Assistance: The Mathematics Learning Resource Center (MLRC) located in South Murray can provide tutoring and other services for this and similar mathematics courses. This will be your primary source of help with this course and the assignments. MLRC is available most of the time during the day and even evenings. Staff from MLRC will also be available in MS 203 to answer questions about Maple TA. A schedule will be announced.

OSU Syllabus Attachment: For general university policies and important dates see:

<http://osu.okstate.edu/acadaffr/aa/syllabusattachment-Fall.htm>

11/17/2006