

Department of Mathematics, Oklahoma State University

Calculus for Technology I, Math 2123, Spring 2009, Sections 003

Lectures:

Monday, Wednesday, Friday, 8:30 AM – 9:20 AM in MS 445

Instructor: Mahdi Asgari

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Tel: 744-6718

Office Hours: Tuesday 8:30 AM – 9:20 AM, Wednesday 10:30 AM – 11:20 AM, or by appointment

Website: A web page with some information about the course will be maintained at

<http://www.math.okstate.edu/~asgari/teach.html>

Textbook: A. J. Washington, Technical Calculus with Analytic Geometry, 4th ed., Addison Wesley, 2002.

You will need to purchase a copy of the textbook. You are expected to read through the part of the text that is to be covered in each class *prior to* the class meeting. We will cover roughly the first six chapters in the book, skipping over a couple of sections.

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

Three In-class Exams:	100 points each	A:	540–600
Final Exam:	200 points	B:	480–539
Quizzes:	100 points	C:	420–479
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Total:	600 points	F:	0–359

Homework: Selected problems for each section are posted on the web page of the course. You should work out the problems for each section in detail and be comfortable with them as soon as the corresponding section is covered in class. They will be the basis for the quizzes (see below).

Quizzes: You should be prepared for short unannounced quizzes (10 minutes, 1-2 problems). The questions will be identical or very similar to the homework problems. No make-up quiz will be given. However, the least two quiz scores will be dropped.

Exams: There will be three in-class mid-term exams and a final exam in this course. They are tentatively scheduled as follows. (*Updated due to weather closings.*)

Exam 1: Friday, February 6, 2009 (Chapters 1–2, except 2.8)

Exam 2: Monday, March 30, 2009 (Chapters 3–4, except 4.2 and 4.8)

Exam 3: Friday, April 24, 2009 (Chapter 5 and 6.1–6.3)

Final: Friday, May 8, 2009, 8:00 AM – 9:45 AM (Cumulative—all the above plus 6.4)

Attendance and Absences: You are expected to attend each and every class meeting and will be responsible for knowing everything discussed or announced in class.

Free Tutoring Assistance: The Mathematics Learning Resource Center (MLRC) located on the 4th floor of the Classroom Building can provide tutoring and other services for this and similar mathematics courses. Check in for tutoring in room CLB 420.

MLRC will be your primary source of help with this course and the assignments. Their services, starting January 12, 2009, are available at the following times (subject to change):

Monday, Tuesday, Thursday: 12:00 noon – 9:00 PM

Wednesday: 12:00 noon – 6:00 PM

Friday: 12:00 noon – 4:00 PM

Closed: Saturday and Sunday

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

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