

**Syllabus: Summer 2011**  
**Math 2153 Section 2**

**Instructor:** Melissa Mills

**Office:** 431 Math Sciences

**Phone:** 405-744-8412

**E-mail:** memills@math.okstate.edu

**Course Room:** MSCS 101

**Course Times:** MTWR 10:30-11:45AM

**Online Classroom (D2L):** <http://oc.okstate.edu>

**Office Hours:** MTWR 9:30-10:30AM, or by appointment.

**OSU Official Syllabus Attachment:** The OSU syllabus attachment for the fall semester is available on our D2L Site.

**Course Objectives and Prerequisites:** This is the second course in the basic calculus sequence for scientists and engineers. The prerequisite is a C or better in MATH 2144: Calculus I, or a score of 3 or better on the AP exam. We will cover Chapter 7, 8, 10, and 11 from the textbook. It includes techniques of integration and their application; infinite sequences and series; parametric equations and polar coordinates.

**Text:** *Calculus: Early Transcendentals, Custom Edition for Oklahoma State University*, James Stewart. The OSU bookstore sells this textbook with two semesters of access to WebAssign.

**MLRC (The Mathematics Learning Resource Center):** The MLRC, located in CLB 420, provides free tutoring to OSU students. You are encouraged to go there regularly.

**Homework:** Homework will be assigned regularly using WebAssign (see below for details). You must submit it online. Homework will be due approximately twice per week. Homework will be worth 150 points after scaling.

**WebAssign:** You should set up your account and self-enroll for access to our section during the first week of class at the website: <http://www.webassign.net/login.html>. A class-key is needed for self-enroll. The class key for our section is **okstate 4268 2803**. You should keep a notebook of your worked out solutions to the homework problems.

**Quizzes:** There will be quizzes given randomly in class. There will be no make-up quizzes available for any reasons. Quizzes will be worth 50 points.

**Exams:** Calculators or any other technological gizmos will not be allowed during the exams. There will be three in-class exams, each worth 100 points. A comprehensive final exam worth 150 points will be given on **Thursday, July at 10:30am**. Please mark your calendars for this date as it **cannot** be moved. **Make-up exams** will be given only for very **serious and unavoidable** extenuating circumstances and **only if** your request to

present a make-up examination is approved by your instructor in advance.

**Expectations:** I will be taking a daily attendance. If your number of absences is  $\leq 3$ , then 10 bonus points will be added to your total points. Reviewing the topics covered in class and working on homework regularly is essential to be successful in the course. You should devote at least two hours of study time for every hour of class.

Working with another person or in study groups on problems can be helpful in learning the material. I encourage you to work together if you find it helpful. However, **all written work submitted must be your own.** Copying someone else's problem solution or showing your written solution to someone else is prohibited. In order to be successful in learning the material and doing well on the exams, you must think very hard about the problems yourself **before** discussing them with others.

**Grading:** Course grades will be determined according to the following distribution:

Homework	150 points	The following grades are guaranteed as minima:	
Quiz	50 points		
Exam 1	100 points	585 points (90 %)	A
Exam 2	100 points	520 points (80 %)	B
Exam 3	100 points	455 points (70 %)	C
Final Exam	150 points	390 points (60 %)	D
	-----	<390 (less than 60%)	F
TOTAL	650 points		

It is your responsibility to keep all graded exams, quizzes, and homework in case there is a discrepancy with the recorded grade.

**Special Accommodations:** If any member of this class feels that he/she has a disability and needs special accommodations of any nature whatsoever, he/she should notify me and request verification of eligibility for accommodations from the Office of Student Disability Services, 315 Student Union. Please advise me of such disability as soon as possible, and contact Student Disability Services, to insure timely implementation of appropriate accommodations. I have an obligation to respond when I receive official notice of a disability but am under no obligation to provide retroactive accommodations.

**\*\*Any changes in this syllabus will be communicated in class.\*\***