

MATH 2153 - 002: Calculus II
Summer 2010

Instructor: Naomi Tanabe
Office: MSCS 433
Class: MTWR: 10:30 – 11:45 am, at MSCS 101
Office Hour: MR: 9:30 – 10:20 am, or by appointment
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Course Information: D2L (<http://oc.okstate.edu>)

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

Course Objectives and Prerequisites: This is the second course in the basic calculus sequence for scientists and engineers. The prerequisite is MATH 2144: Calculus I. 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.

Examinations: There will be two in-class examinations with a maximum possible score of 100 points each and 150 point comprehensive final examination. Calculators or any other technological gizmos will not be allowed during the exams.

1st Midterm Exam: Wednesday, June 23rd, during class (50 minutes)

2nd Midterm Exam: Wednesday, July 14th, during class (50 minutes)

Final Exam: Thursday, July 29th, during class (75 minutes)

Make-up Exams: Make-up examinations will be given only for very serious and unavoidable conflicts, and only if your request to present a make-up examination is approved by your instructor in advance.

Homework: Homework will be assigned regularly using WebAssign (see below for details). You must submit it online. Typically there will be homework due every Tuesday and Friday at 6:00am. Some written homework may also be assigned occasionally. Late homework will not be accepted for any reasons. Homework will be worth 150 points after scaling.

WebAssign: This is the online homework system we will use. 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 3221 9768**. The self-enrollment guide is posted on D2L.

Quizzes: There will be quizzes given randomly in class or as take-home. The problem will be based on the materials we cover in class. There will be no make-up quizzes available for any reasons. Quizzes will be worth 50 points.

Expectations: I will not be taking a daily attendance. However it is your responsibility to know what is discussed in class. 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.

Course Evaluation: Course grades will be determined according to the following distribution.

Homework	150 points
Quiz	50 points
Exam 1	100 points
Exam 2	100 points
<u>Final Exam</u>	<u>150 points</u>
TOTAL	550 points

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

Guaranteed Minimum Grades: The following grades are guaranteed as minima.

90% (495 points)	A
80% (440 points)	B
70% (385 points)	C
60% (330 points)	D
Less than 60%	F

MLRC (Mathematics Learning Resource Center): MLRC, located at CLB 420, is an invaluable resource to support your mathematical learning. I encourage you to go there regularly to do your homework and to use the materials that we have made available to you.

Learning Aids/Services: Tutoring, Videotaped lectures, and Microcomputers with mathematics software

Drop and Withdrawal Policy (General University Policy 2-0206): “Dropping” means withdrawing from a specific course while “withdrawal” means withdrawing *from all courses* and leaving the University for the balance of the term. The drop and withdrawal dates are noted on the attached calendar. **IT IS YOUR RESPONSIBILITY TO KNOW AND COMPLY WITH ALL DEADLINES.** Reasons similar to those listed below will NOT result in approval for dropping a course after the deadline (from OSU Policy 4.03):

- a. Student’s lack of knowledge or misunderstanding of the deadline.
- b. Student waited to get the results of an exam or other assignment.
- c. Student’s grades have declined since the deadline.
- d. Student does not need the course for graduation.
- e. Different deadlines existed at a previous school.

Incomplete Grade: The grade of “I” is given to students who satisfactorily completed the majority of the course work and whose work averages “D” or better, but who have been **unavoidably** prevented from completing the remaining work of the course. The conditions, including appropriate time limits, for the removal of the “I” are indicated on the official class roll by the instructor. A condition that the students must repeat the course in order to remove the “I” is not permitted. The maximum time allowed for a student to remove an “I” is one calendar year.

Academic Integrity. The university has explicit rules governing academic integrity. Please consult the OSU Summer 2010 Syllabus Attachment; <http://osu.okstate.edu/acadaffr/aa/PDF%20Files/SYLATSU.pdf>

Special Accommodations for Students: 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 the instructor and request verification of eligibility for accommodations from the Office of Student Disability Services, 315 Student Union. Please advise the instructor of such disability as soon as possible, and contact Student Disability Services, to insure timely implementation of appropriate accommodations. Faculty has an obligation to respond when they receive official notice of a disability but are under no obligation to provide retroactive accommodations.

☆ **Note: Any changes in this syllabus will be communicated to you in class by the instructor.**