

Cañada College

Math 252 Calculus II Syllabus Fall 2010

MTWR 12:45 pm – 1:55 pm Room 22-118

Instructor: Raymond M. Lapuz

Office: 18-314

e-mail: rlapuz2@my.smccd.net

Phone: (650) 306-3290

Website: <https://smccd.mrooms.net/> (for announcements, handouts, etc...)
<http://www.webassign.net/> (for homework, etc...)

Office Hours: Tuesdays, 10-11am (Learning Center)

Hours by Arrangement: You will be required to attend at least one hour of workshop hours per week where you can complete worksheets.

Course Description: This course covers basic concepts of integral calculus and series.

Prerequisite: Satisfactory completion of Math 251 with a grade of C or better or appropriate score on the college placement test.

Some Student Learning Outcomes:

By the end of this course, you will be able to ...

- Relate Integrals to anti-derivatives, limits of the Reimann sums, and areas under a curve.
- Use different techniques of integration to evaluate indefinite and definite integrals.
- Analyze the convergence of improper integrals and evaluate them where possible.
- Analyze the convergence of series and evaluate them where possible
- Improve your mathematical skills and abilities and gain confidence in manipulating functions.

Academic Integrity Policy:

DO NOT CHEAT!!! Cheating will result in a failing grade in the assignment and will be reported to the VP of Student Services. For more information regarding the school's policy, visit: http://www.canadacollege.edu/inside/acad_integrity/.

Materials:

Recommended Text: Calculus, Early Transcendental Functions Seventh Edition. by James Stewart.

Calculator: Graphing Calculator.

Computer Access: <http://www.webassign.net/>; <http://smccd.mrooms.net/>;
<http://www.wolframalpha.com/>

Attendance: Attendance will be taken at the beginning of each class meeting. Absences and tardies will be noted and I reserve the right to drop any student who is consistently absent or late. Attendance will also be monitored during the workshop hours.

Participation: Questions pertaining to the course are welcome in the class meetings.

Students are encouraged to ask questions in class; if there is not enough time to answer the questions in class, then office hours and workshops would be good time to ask.

About the Text: The homework website (<http://www.webassign.net/>) will have an electronic copy of the textbook. Therefore, you do not need to purchase a copy of the book if you wish to use the electronic copy; however, if you want a hard copy of a calculus book for future reference, you can use any calculus book that is easily accessible.

The Learning Center: Cañada College has an excellent well-staffed Learning Center. There are individual tutors available.

Your course grade will be based on the following:

Homework	15%
Quizzes	10%
Exams	40%
Final Exam	30%
Worksheets	5%
Journals	(Extra Credit) 2.5%

A standard grading scheme will apply:

Overall Grade	Overall Percent
A	90% and above
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	below 60%

Homework: Homework will be completed online. Go to <http://www.webassign.net/> and use the code: **canadacollege 8749 1167**.

Quizzes: There will be periodic quizzes. These will be short answer questions that would take between 10–20 minutes of class time or online. No make-ups.

Exams: There will be five exams, each covering one to two chapters from the textbook.

Final Exam: The comprehensive final exam is on Wed, Dec 14, 2011, 2:10pm - 4:40pm. You must perform at least satisfactory on the final to pass the class.

Worksheets: You are required to attend group workshops for at least one hour per week; you may stay longer if you wish. Attendance will be monitored when you sign in at the learning center sign in computer. These workshops will consist of worksheets with challenging problems and group work activities and internet projects.

Journals: You may be asked to write about your math experience in or outside this class. This will, hopefully, give you some perspective of your progress as a math student.

First Journal Assignment:

Write about your background in math, beginning as far back as you can remember. Describe successes, failures, pleasant experiences, frustrations, and your confidence in your math abilities in the past and present. Discuss your strengths and weaknesses, and how they were developed. Also, describe what kind of math you see yourself doing in the future.

*I hear ... and I forget.
I see ... and I remember.
I do ... and I understand.*

-Anonymous