

Calculus with Analytic Geometry II
MAC 2312-01,02,03

Instructor	Dr. Jungmin Choi
Contact Info	Office: 405B MCH, email: choi@math.fsu.edu
Office Hours	10:00AM-11:00PM on MWF; or by appointment.
TA	Qin Li, qli@math.fsu.edu
Text	Calculus (Early Transcendentals) (Sixth Edition), by James Stewart
Content	Chapters 7–11 of the text.
Course Objectives	The purpose of this course is to introduce students to more advanced topics in the calculus and some of their applications. The material in this course should be mastered before the student proceeds to courses for which it is a prerequisite.
Course Resources	The Blackboard course website will be used to post course related materials and grades. The class notes will be posted at least one day before the class dates, and you should print and bring them to class.
Eligibility	You must have the course prerequisites listed below and must never have completed with a grade of C- or better a course for which MAC 2312 is a (stated or implied) prerequisite. Students with more than four hours of prior credit in college calculus are required to reduce the credit for MAC 2312 accordingly. It is the student's responsibility to check and prove eligibility.
Prerequisites	You must have passed MAC 2311 (Calculus I) with a grade of C- or better or have satisfactorily completed at least four hours of equivalent calculus courses.
Math Help Center	The Math Help Center is located in 110 MCH. The hours of operation will be posted there when they are available.
PRS	We will use PRS (Personal Response System) in class. You must purchase (from the FSU bookstore or Bill's bookstore) and register a PRS transmitter. Registration involves two parts - (1) the transmitter's radio ID into blackboard and (2) the student's FSU ID into the transmitter. A very thorough collection of tutorials can be found at http://tecs.fsu.edu/PRS . You should bring your registered PRS transmitter from the <u>second week</u> of the class.
Homework	You will be assigned homeworks from each section of the book. The assignments will be posted on Blackboard course website. They will not be collected, but the quizzes will be based on the homework problems.
Quiz	There will be quizzes in every recitation classes, except in test weeks. There will be 10 quizzes,, and the lowest graded quiz will be dropped. Quizzes are worth 10 % of your final grade.

Tests	<p>There will be 4 in class tests. Each test will make 15 % of your letter grade.</p> <p>Test 1: September 18, Friday Test 2: October 9, Friday Test 3: October 30, Friday Test 4: November 20, Friday</p>
Final Exam	<p>The final exam will be on December 10, Thursday at 3:00PM-5:00PM. The final exam is comprehensive, and it makes 25 % of your letter grade.</p>
Grading	<p>There will be four tests, quizzes, PRS questions in class, and a cumulative final exam. Each test is worth 15% of the course grade, the final exam is worth 25%, and the quiz grade is worth 10%. The PRS questions in class is worth 5 % of your letter grade. Letter grades will be determined from numerical grades as follows: A: 90-100; B: 80-89; C: 70-79; D: 60-69; F: 0-59. Plus or minus grades may be assigned in a manner consistent with standard University practice. A grade of I will not be given to avoid a grade of F or to give additional study time. Failure to process a course drop will result in a course grade of F.</p>
Exam Policy	<p>No makeup tests or quizzes will be given. A missed test may be excused if the student presents sufficient verifiable evidence of acceptable extenuating circumstances. If a test absence is excused, then the final exam will be used for the missing test grade. Absences from tests due to family social events will not be excused. Acceptable medical excuses must state explicitly that the student should be excused from class. Students must take the final examination at the scheduled time. Students must bring FSU ID cards to all tests.</p>
Attendance	<p>You should try your best not to miss the class. A student absent from class bears full responsibility for all subject matter and procedural information discussed in class.</p>
Honor Code	<p>A copy of the University Academic Honor Code can be found in the current Student Handbook. You are bound by this in all of your academic work. It is based on the premise that each student has the responsibility 1) to uphold the highest standards of academic integrity in the student's own work, 2) to refuse to tolerate violations of academic integrity in the University community, and 3) to foster a high sense of integrity and social responsibility on the part of the University community. You have successfully completed many mathematics courses and know that on a "test" you may not give or receive any help from a person or written material except as specifically designed acceptable. Out of class you are encouraged to work together on assignments but plagiarizing of the work of others or study manuals is academically dishonest.</p>
American Disability Act	<p>Students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); 2) bring a letter to the instructor from SDRC indicating you need academic accommodations. This should be done within the first week of class.</p>