
Calculus with Analytic Geometry I - MAC 2311-04, 05, 06

Fall 2009

Room: 101 LOV

MWF: 10:10 – 11:00 AM

Recitations:

Section 04 at LOV 106 T 11:00 – 12:15 PM

Section 05 at LOV 106 T 12:30 – 1:45 PM

Section 06 at LOV 106 T 2:00 – 3:15 PM

Instructor	Dr. Giray Ökten
Contact information	Office: 116 LOV, Phone: 644-8713, Email: okten@math.fsu.edu , Web: www.math.fsu.edu/~okten
Office hours	1:30-2:30 PM on MWF; or by appointment.
TA - Contact & office hours	Xiao Chen. Office: DSL 422 (4 th floor of Dirac Library) Email: xchen@math.fsu.edu Office hours: T 3:30-4:30 PM and F 3:00-4:00 PM.
Course information & resources	<p>The course Blackboard page will be used to post grades & lecture notes and for communication. This syllabus is available for download at the Blackboard page.</p> <p>WebAssign will be used for online homeworks. You can access WebAssign from the course Blackboard page; see the menu on the left margin of the main page. You will need to enter your Access Code to register for WebAssign; this access code can be found in your book, if you purchased the version of the textbook that comes with an Access Code. There is also a second code in your book which can be used for Calculus II.</p> <p>The course calendar (pacing schedule) including dates of tests and due dates of homeworks can be found at the Calendar link on the WebAssign page for this class.</p>
Eligibility and prerequisites	The pre-reg for MAC 2311 is either both MAC 1140 (precalc) and MAC 1114 (trig) or the combined course MAC 1147. The Precalculus CLEP gives credit for MAC 1147. People with AP Calculus credit (scores 3 or better) can also stay and retake MAC 2311 instead of advancing to Calculus 2. Students with credit for MAC 2233 are also considered ready for MAC 2311. It is the student's responsibility to check and prove eligibility.
Text	Calculus (Early Transcendentals) (Sixth Edition), by James Stewart
Content	Chapters 2 – 6 of the text
Course Objectives	The purpose of this course is to provide a thorough introduction to the ideas of differential and integral calculus, which form an important part of the intellectual tools used in modern science and technology. Students will learn to use the formal language of calculus to give precise expression to a range of real-world problems.
Math help center	The Math Help Center is located in 110 MCH (Milton Carothers Hall) next door to the Love Building. For hours of operation see: www.math.fsu.edu/~dodaro/MLABHours.html

Homework	You will be assigned homework from each section of the book. The assignments are on WebAssign and they will be completed and graded online. You can take each assignment multiple times before its due date, and the last grade you get will be recorded as the final grade for that assignment. Homeworks will make 15% of your letter grade.
Tests	There will be four tests. Each test will make 15% of your letter grade. The dates of the tests are: Test 1: September 25, Friday Test 2: October 9, Friday Test 3: November 6, Friday Test 4: November 23, Monday
Final exam	The final exam is on December 10, Thursday at 7:30-9:30 AM . The final exam is comprehensive, and it makes 25% of your letter grade.
Grading scale and points	There will be four tests, homeworks, and a cumulative final exam. Each test is worth 15% of the course grade, the homework grade is worth 15%, and the final exam is worth 25%. The homework grade is determined by adding the total number of points earned on homeworks and dividing by the total possible. 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.
Makeup policy	No makeup tests or homeworks 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.
Attendance	You should try your best not to even miss one class. If you have to miss a class, let me know, and get the lecture notes. A student absent from class bears the full responsibility for all subject matter and procedural information discussed in class.
Honor code	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.
American disabilities act	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.