

DEPARTMENT OF MATHEMATICS
STUDENT SYLLABUS
MAC 2233
SPRING 2012
SEC. 1-16

INSTRUCTOR: Mr. Ken Dodaro

MWF Lectures
T Lab

OFFICE: 115-J MCH **e-mail:** dodaro@math.fsu.edu

home page: www.math.fsu.edu/~dodaro

OFFICE HOURS: MW 9:30-11:00 AM, 2:30-3:30 PM, TR 9:30-11:00 AM, 2:00-3:00 PM,
or by appointment

ELIGIBILITY You will be deemed eligible for this course if (1) you have credit for MAC 1105 (or an equivalent course in College Algebra) with a grade of C- or better, or (2) you have scored in AMP Group A3 or higher, or (3) you scored 600 or higher on the quantitative SAT test or 26 or higher on the math ACT test. Students who have credit for a higher-level math course cannot receive credit for MAC 2233. It is the student's responsibility to check and prove eligibility. Ineligible students will not be allowed to take this course. Advisement assistance is available in 222 LOV.

ATTENDANCE Students whose names do not appear on the class roll cannot attend classes. Students are expected to attend classes, and students with excessive (excused or unexcused) absences will not be given a passing grade or a grade of I.

TEXT Calculus for Business, Life Sciences and Social Sciences, Barnett/Ziegler/Byleen; Pearson

CALCULATOR POLICY Calculators may not be used on any tests. Any person using a hand-held calculator or a computer calculator on a test/quiz will be given a grade of zero on the test/quiz. A graphing calculator might be helpful for checking homework problems.

COURSE CONTENT

Unit I: 3.1-3.7;

Unit II: 4.1- 4.5; 5.1-5.3; 6.1

Unit III: 6.2, 6.5; 7.1-7.2; 8.1-8.2

Unit IV: 8.3, 8.6

TEST#1: Tuesday, February 7 (Unit I)

TEST#2: Tuesday, March 20 (Unit II)

TEST#3: Tuesday, April 17 (Unit III)

Unit tests will be given in the assigned lab classes during the times indicated above.

FINAL EXAM (Covers Unit I - IV) Final exam is comprehensive. Computerized final exams will be taken during the final-exam week. Students must register on line for exam times and locations. Further information is given below.

COURSE OBJECTIVES This course is intended to introduce students to calculus concepts that are prerequisites for some advanced topics in business, economics, and social sciences.

PRACTICE TESTS Practice tests are available over the Internet at the following URL: <http://einstein.math.fsu.edu:9233>. The questions on the in-class unit tests will be very similar to questions on the on-line practice tests. Working on-line practice problems is very important.

FREE TUTORING FROM FSU: For tutoring and writing help in any course at Florida State University, visit the Academic Center for Excellence (ACE) Tutoring Services' comprehensive list of tutoring options - see <http://ace.fsu.edu/tutoring> or contact tutor@fsu.edu for more information. High-quality tutoring is available by appointment and on a walk-in basis. These services are offered by tutors trained to encourage the highest level of individual academic success, while upholding personal academic integrity. Students should use caution when engaging the services of tutors (or tutoring services) that have no affiliation with FSU. If a tutoring service provides information or materials that violate the Academic Honor Policy, then you, by engaging that service, will be in violation of the Academic Honor Policy. If you provide test details to any individual or tutoring service, then you are in violation of the Academic Honor Policy. You will be asked to give an honor pledge for every graded assignment; please take it seriously.

TEST/QUIZ POLICIES No makeup tests or early tests or quizzes will be given. A test absence or quiz absence will be excused only if the student presents sufficient verifiable evidence of acceptable, extenuating, unavoidable circumstances. Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness. An acceptable medical excuse must state explicitly that the holder should be excused from class. Students missing class because of a family death must show evidence of the death and evidence of the relationship to the deceased. Students will not be given excused absences to attend family functions or non-university activities. **NOTE:** Car trouble, appointments of any kind and "family emergencies" are not considered excused.

The Final Exam grade may be used to replace ONLY ONE missed unit test. For an excused, verifiable absence, the final exam grade (which is comprehensive) replaces the missed unit test grade. For an unexcused absence, the Final Exam grade minus a penalty will replace the missed unit test. If you miss two unit tests for any reason (excused or unexcused), then you need to drop the course. The Final exam grade can not substitute for two unit tests. If you miss ONE quiz for an excused, verifiable reason, then no grade will be assigned to the missed quiz (i.e. it will not count in your quiz average). For subsequent quiz absences (excused only), the student must see the instructor. A grade of zero will be assigned for an unexcused quiz grade. NOTE: car trouble, appointments of any kind, and "family emergencies" are not considered excused.

IMPORTANT NOTE: The student must stop by my office with the documentation for any excuse within one (1) week of the student's return. **Please note:** I don't accept any documentation for any excuse in lecture, lab class or by email.

GRADING There will be three unit tests, a cumulative final examination, and several short quizzes. Numerical course grades will be determined by the larger of Av1 and Av2 where

$$Av1 = (6U+Q+3E)/10 \qquad Av2 = (4U+Q+5E)/10,$$

U = test weighted average = $(3T1+4T2+5T3)/12$, Q = quiz average, E = final exam grade. Letter grades will be determined from numerical grades as follows.

| | | | |
|--------------------|--------------------|--------------------|--------------------|
| A = 92.50 or above | B+ = 87.50 - 89.49 | C+ = 77.50 - 79.49 | D+ = 67.50 - 69.49 |
| A- = 89.50 - 92.49 | B = 82.50 - 87.49 | C = 72.50 - 77.49 | D = 62.50 - 67.49 |
| | B- = 79.50 - 82.49 | C- = 69.50 - 72.49 | D- = 59.50 - 62.49 |
| | | | F = below 59.50 |

ACADEMIC DISHONESTY The academic honor system is followed strictly. Students possessing unauthorized notes, using prohibited calculators, or giving/receiving unauthorized assistance on an exam will be dealt with according to FSU Honor Code policy. (Cf. <http://dof.fsu.edu/honorpolicy.htm>)

AMERICAN DISABILITIES ACT: Within the first week of classes, students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); and 2) bring a letter to their instructor from SDRC indicating the need for accommodation and what type.

Each student must meet with his/her lecturer to discuss his/her particular situation and the available testing options. Accommodations will be provided within one week of that meeting.

The eGrade software used in this course is not fully accessible for students with visual impairments. Visually impaired students are referred to the SDRC for interim accommodations.

This departmental syllabus and instructor written class materials can be made available in alternative format upon request. For more information about services available to FSU students with disabilities, contact the: Student Disability Resource Center, 874 Traditions Way, 108 Student Services Building, Florida State University, Tallahassee, FL 32306-4167 (850) 644-9566 (voice) (850) 644-8504 (TDD).

Email: sdrc@admin.fsu.edu

Home Page: <http://www.disabilitycenter.fsu.edu/>

COMPREHENSIVE FINAL EXAM: The Final Exam is comprehensive. Your Final Exam might not be scheduled in your lab classroom, but will be given in one of the four computer equipped classrooms in HTL or in 107 MCH. The Final Exam will be given M-R of Final-Exam Week. You will register, on-line, for a final exam time. Exam Registration will open at 7 AM on Wednesday, March 21. You must schedule an exam time before 12:00 Noon on Wednesday April 11. During this registration period, you will be able to change your exam time, depending on available times. You must check your exam schedule carefully. After final exam registration closes, changes, without penalty, will be made only for conflicts that involve documented changes in the exam schedule for your other classes. That is, changes will be made only if an instructor in one of your classes changes the time of the final exam from that given in the Directory of Classes, and this change conflicts with your selected exam time. A penalty of 10 points will be imposed on your exam for any other changes made after registration closes, this includes students who fail to register before the deadline, changes in travel, or because of airline ticket purchases. The link for the on-line registration will be at the URL given below. This URL will not open until 7:00 AM on Wednesday, March 21.

<https://www.math.fsu.edu/secure/bellenot/mac1105/exam/>

SYLLABUS CHANGE POLICY: "Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice."