

STUDENT SYLLABUS

MAC 2311–(Sections 21,22,23)

Fall 2016

INSTRUCTOR: Richard Oberlin

OFFICE: 116 Love Building

OFFICE HOURS: TR 2-3PM tentative (see webpage for changes)

CLASS WEBPAGE: <http://www.math.fsu.edu/~roberlin/mac2311.f16/>

RECITATION INSTRUCTOR: Hua-Yi Lin

ELIGIBILITY: You must have the course prerequisites listed below and must never have completed with a grade of C- or better any course for which MAC 2311 is a prerequisite. Students with prior credit in college calculus may be required to reduce credit for MAC 2311 accordingly. It is the student's responsibility to check and prove eligibility.

PREREQUISITES: You must have passed MAC 1140 (Precalculus) and MAC 1114 (Trigonometry) with a grade of C- or better in each or have appropriate transfer credit. Placement in AMP Groups A4 and T3 (or A4 and T2 if you are currently taking trigonometry) also satisfies the prerequisite. Additionally a score of at least a 76% on the ALEKS Placement exam places a student in MAC2311. Students with a low Trig Score lower than 41% need to take MAC 1114 either before or at the same time as MAC 2311.

TEXT: Calculus, Eighth Edition (Early Transcendentals) by James Stewart

COURSE CONTENT: Chapters 2–6 of the text.

COURSE DESCRIPTION: This course covers polynomial, trigonometric, exponential, and logarithmic functions; first and second derivatives and their interpretations; definition and interpretation of the integral; differentiation rules; implicit differentiation; applications of the derivative; anti-derivatives; fundamental theorem of calculus. This course must be taken for reduced credit by students with prior credit for some of the content.

COURSE OBJECTIVES: The purpose of this course is to introduce students to calculus and to demonstrate its usefulness in selected applications.

GRADING: There will be four unit tests, a final exam, and quizzes (the quizzes will be conducted in recitation session). Numerical course grades will be determined as follows: Your lowest unit test grade will count for 9% of your grade, the three highest unit test grades will each count for 17% of your grade, the final exam will count for 30% of your grade, and the recitation session quiz average will count for 10% of your grade. Letter grades will be determined from numerical grades based on class ranking (however grades will not be “curved down”, 90% will guarantee at least an A, 80% at least a B, etc.). 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.

TEST#1: Friday, September 16.

TEST#2: Friday, October 7.

TEST#3: Friday, Nov. 4.

TEST#4: Friday, Dec. 2.

FINAL: Mon. Dec. 12, 7:30AM

EXAM POLICY: No makeup tests or quizzes will normally be given. If a test absence is excused, then the final exam score may, at the instructor's discretion, be substituted for the missing test grade. If a quiz absence is excused, then the next unit test grade will be used for the missing grade. An unexcused absence from a unit test will be penalized. An unexcused absence from a quiz will result in a grade of zero. Students must bring FSU ID cards to all tests.

UNIVERSITY ATTENDANCE POLICY: 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.

TUTORING FOR MATH: Tutoring is available for this course via ACE Tutoring at the Learning Studio in the William Johnston Building. Appointments may be made, and drop-ins are welcome for one-on-one and group tutoring. Please contact the ACE Learning Studio at tutor@fsu.edu, 850-645-9151, or find more information at <http://ace.fsu.edu/tutoring>.

ACADEMIC HONOR POLICY: The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "...be honest and truthful and ... [to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at <http://fda.fsu.edu/Academics/Academic-Honor-Policy>.)

AMERICANS WITH DISABILITIES ACT: Students with disabilities needing academic accommodation should: (1) register with and provide documentation to the Student Disability Resource Center; and (2) bring a letter to the instructor indicating the need for accommodation and what type.

Please note that instructors are not allowed to provide classroom accommodation to a student until appropriate verification from the Student Disability Resource Center has been provided.

This syllabus and other class materials are 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)

sdrc@admin.fsu.edu

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

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.