

DEPARTMENT OF MATHEMATICS
STUDENT SYLLABUS
MAC 1140-
Spring 2015

INSTRUCTOR: Matt Hancock

Lecture: MWF 11:15-12:05 217 HTL
Assigned Lab: R 11:00-11:50 107 MCH

OFFICE: 409B MCH

OFFICE HOURS: MW 1-2, T 11-12

E-MAIL: mhancock@math.fsu.edu

ELIGIBILITY: You will be deemed eligible for this course if (1) you have credit for MAC 1102 or 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. 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.

COURTESY AND ATTENDANCE: Students are expected to get to class on time and not to leave class until class has been dismissed. If you must leave class early, please let your instructor know before class begins. You are expected to attend class regularly. Studies show that students who attend class get higher grades than those who skip classes. A student absent from class bears the full responsibility for all subject matter and procedural information discussed in class. Students whose names do not appear on the class roll cannot attend classes.

REFERENCE TEXT: Precalculus Enhanced with Graphing Utilities – Special Edition for FSU's MAC 1105/1140 by Sullivan & Sullivan

REFERENCE NOTES: On-line course notes at <http://www.math.fsu.edu/~stiles/ssfiles>. (Login: ssfiles; pw: stiles)

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.

INTERNET ADDRESSES (bookmark on your computer using FIREFOX browser):

<http://www.math.fsu.edu/~kutter/1140>

(course homepage)

<http://einstein.math.fsu.edu:8140>

(practice tests)

<http://www.math.fsu.edu/~stiles/ssfiles>

(course reference notes- username ssfiles,
password stiles)

COURSE CONTENT:

Unit I: 3.1-3.8; 4.1-4.2.

Unit II: 4.3-4.7; 9.1-9.4; 10.1-10.2.

Unit III: 10.3-10.5; 11.1-11.3

Unit IV: 11.4-11.5

TEST#1: Thurs, Feb. 5 (Unit I)

TEST#2: Thurs., March 19 (Unit II)

TEST#3: Thurs., April 16 (Unit III)

**All unit tests will be given in the assigned lab classes on the date indicated.
It is not possible to take your test with another lab class even on a one-time basis.**

COURSE OBJECTIVES: This course is intended to give students important mathematical background needed for the study of more advanced courses in mathematics, engineering, and computer science.

FINAL EXAM: (Covers Unit I - IV) Computerized final exams will be taken during the week of April 27th. **Students must register on line for exam times and locations. The University supplied exam schedule does not apply to MAC 1140.** Further information is given below.

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. This should be done during the first week of class. 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). sdrc@admin.fsu.edu <http://www.disabilitycenter.fsu.edu/>

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.

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. 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.

If a test absence is excused, then the final exam grade will be used for the missed test grade. The final-exam grade minus a penalty will be used for an unexcused test grade.

If a quiz absence is excused, then no grade will be assigned to the missed quiz. A grade of zero will be assigned for an unexcused quiz grade.

No quiz or test grades will be dropped.
Students must bring FSU ID cards to all tests.

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

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

U = test average = $(T1+T2+T3)/3$, 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 = 62.50-69.49
A- = 89.50-92.49	B = 82.50-87.49	C = 72.50-77.49	D- = 59.5 – 62.49
	B- = 79.50-82.49	C- = 69.50-72.49	F = below 59.50

PRACTICE TESTS: Practice tests are available over the Internet at the following URL: <http://einstein.math.fsu.edu:8140>. The questions on the in-class unit tests will be very similar to questions on the on-line practice tests. **Regular and thoughtful working of on-line practice problems with emphasis on learning the math concepts and allowing time to ask questions is very important to your success in this course.**

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.

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>.)

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.

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, in 319 HCB or in 107 MCH. The Final Exam will be given M-F of Exam Week (Apr 27 – May 1). You will register, on-line, for a final exam time. Exam Registration will open at 7 a.m. on Wednesday March 25. You must schedule an exam time before 12:00 noon on Wednesday April 15. During this 3 week 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 MAC 1140 exam time. A 15% penalty 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 a.m. on March 25.
<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.