

MAC 2234 Survey of Calculus 2 Section 4374
MWF 7th Period (Time 1:55-2:45 PM) Room CSE A101

Spring 2018

Coordinator: Dr. Jason Harrington
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Office: LIT 371
Office Phone: (352) 294-2346

Office Hours: Will be posted on my website: <http://people.clas.ufl.edu/mathguy/>

Course Description: Sequences, geometric and Taylor series; systems of linear equations, Gaussian elimination, matrices, determinants and vectors; partial differentiation, multiple integrals; applications to marginal analysis, least-squares and Lagrange multipliers.

Prerequisites: MAC 2233 with minimum grade of C, or the equivalent.

Course Materials: MAC2234 will be participating in the UF All Access program. Students will have two options to gain access to the required WebAssign materials when classes begin. Students will have the choice to "opt-in" to WebAssign access through Canvas once classes begin for a reduced price and pay for these materials through their student account. Students who do not choose to "opt-in" will be able to purchase a standalone WebAssign access code through the UF Bookstore. Both options provide access to the same materials. There will also be a loose-leaf print version of the customized textbook available at the UF Bookstore for students who wish to have a printed resource. Students will have two options to gain access to the required WebAssign materials. This optional customized book covers materials from two different books and only includes the information that will be covered in this class. The cheapest is to "opt-in" to WebAssign through Canvas once classes begin and to pay for this access through their student account.

Grades: Your course grade is based on the following: 3 semester exams worth 50%, a final exam worth 20%, quizzes worth 10%, homework worth 10%, and class participation including clicker points worth 10% of your final grade. We will use the following scale:

A [90,100]; A-[87,90); B+[83,87); B[80,83); B-[77,80)
C+[73,77); C [68,73); D [60,68); E[0,60)

Your grade is your responsibility. You have exactly one week once your assignment has been returned to you to discuss that grade. After that week, the grade is final. No additional points will be awarded to "boost" your grade.

Homework: Homework assignments will be assigned through WebAssign. Your lowest 3 Homework assignments will be dropped. Automatic extensions for WebAssign is enabled with a penalty on unearned questions.

Quizzes: Quizzes will be done in class or in WebAssign and are usually timed. There will be no makeups for missed quizzes, however at least two quiz grades will be dropped at the end of the semester to compensate for absences.

Exams: There will be 3 semester exams. The 3 exams are given at night from 8:20-10:10pm on the dates listed on the course calendar. Your final may replace the lowest exam score. All three exams are worth 50% of your overall grade.

Final Exam Date: April 28, 2018 from 5:30 p.m. – 7:30 a.m. The location will be announced later. The final exam is mandatory and comprehensive. Your final exam score can be used to replace a lower exam score, if the prorated final exam score is higher.

Class Participation: All students are required to purchase a H-ITT clicker from the campus bookstore and to register their clicker. Starting approximately the second week of the semester, students will be required to have their clickers in class in order to participate in lectures. Students will be asked questions to test their understanding of class materials and their responses will be graded and recorded. There will be no makeups for missed clicker questions however there will be a small excess of clicker points given over the course of the semester to compensate for absences, mechanical failures, etc. A student is not allowed to respond in class using any clicker but his own; a violation of this policy is considered cheating and will be handled according to standard University policies.

Makeup Exams: If you are participating in a UF sponsored event or religious observance, you may make up an exam only if you make arrangements with Dr. Harrington in his office at least ONE WEEK PRIOR to the event. You must present documentation of a UF sponsored event.

If illness or other extenuating circumstances cause you to miss an exam, contact the course coordinator immediately (no later than 24 hours after the exam) by email. Then, as soon as possible after you return to campus, bring the appropriate documentation to Dr. Harrington in Little 371. You will be allowed to sign up to take a makeup exam as scheduled during the semester.

Attendance Policy: Registration in this course obligates the student to be regular and punctual in class attendance. All unexcused late work will be penalized. Students will **NOT** be given the opportunity to complete old assignments at the end of the semester to improve their grades.

Calculator Policy: You may need a scientific calculator, or graphing calculators to help with questions that were randomly generated on WebAssign. You will be allowed to use a scientific calculator (non-graphing calculator) on some of the exams.

Online course evaluation: Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>

Academic Honesty: On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied:

"On my honor, I have neither given nor received unauthorized aid in doing this assignment."

The UF honor code is available here: <https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>

Students with Disability: Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Resources: Free tutoring is available at the Teaching Center which is located on the ground level of SW Broward Hall. The regular hours are Monday-Friday: 8am-5pm. There is also tutoring available at Little Hall 215 which usually has hours Monday-Friday: 10am-4pm. Please check the website <http://www.teachingcenter.ufl.edu/> for any changes.

* I reserve the right to change anything in this syllabus if needed. Please check Canvas for changes.