

MAC 2234 Survey of Calculus II; Section 1936; Fall 2018
MWF 5th Period (11:45 am-12:35 pm); Room MCCA G186

Coordinator: Dr. Ryan Nikin-Beers
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Office Hours: T 6th period (12:50-1:40 pm)
W 3rd period (9:35-10:25 am)
R 5th period (11:45 am-12:35 pm)

TA Office Hours: M 8th period (3:00-3:50 pm)
T 5th period (11:45 am-12:35 pm)
F 7th period (1:55-2:45 pm)

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: MAC 2234 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. 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: three 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)

You will be given exactly one week once an assignment has been returned to you to notify Dr. Nikin-Beers about an incorrectly added total, an incorrectly entered or missing grade, or any similar issue. After the one week time period, all grades are final.

Homework: Homework assignments will be assigned regularly through WebAssign. Automatic extensions for WebAssign will be enabled with a penalty on unearned questions up to 48 hours after the due date. At least two homework assignments will be dropped.

Quizzes: Quizzes will be assigned periodically throughout the semester, and are usually timed. There will be no makeups for missed quizzes; however, at least one quiz grade will be dropped.

Exams: There will be three semester exams given from **8:20-10:10 pm** on the following dates: **Tuesday September 18**, **Tuesday October 16**, and **Tuesday November 6**. Locations for these exams will be announced on Canvas. Notify Dr. Nikin-Beers as soon as possible if you have a conflicting assembly exam.

Final Exam: The final exam will be given **Monday December 10 from 5:30-7:30 pm**. The location will be announced on Canvas. The final exam is mandatory and comprehensive. Your final exam score may be used to replace a lower exam score, if the prorated final exam score is higher.

Makeup Exams: In general, make up exams will not be given. However, makeup exams will be given with appropriate documentation under certain circumstances. 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. Nikin-Beers 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 Dr. Nikin-Beers 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. Nikin-Beers in 409 Little Hall.

Class Participation: All students are required to purchase an 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, at least three clicker questions will be dropped. A student is not allowed to respond in class using any clicker but his or her own; a violation of this policy is considered cheating and will be handled according to standard University policies.

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 calculator to help with some questions on WebAssign. You will be allowed to use a scientific calculator (non-graphing calculator) on the exams.

Online Course Evaluation: Students are expected to provide feedback on the quality of instruction in this course based on ten 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 Dr. Nikin-Beers when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Tutoring: Free tutoring is available at the Teaching Center which is located on the ground level of SW Broward Hall. More information is available at <http://www.teachingcenter.ufl.edu/>

* Dr. Nikin-Beers reserves the right to change this syllabus if needed. Please check Canvas for changes.