

MAC 2234 Survey of Calculus 2; Section 1936; Fall 2019
MWF 5th Period (11:45 am-12:35 pm); Room MCCA G186

Coordinator: Dr. Ryan Nikin-Beers
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Office Hours: M 8th period (3:00-3:50 pm)
TW 7th period (1:55-2:45 pm)

Teaching Assistant: Dixi Wang
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TA Office Hours: R 7th period (1:55-2:45 pm)
R 8th period (3:00-3:50 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.

Required Materials:

1. *WebAssign:* WebAssign gives you online access to the book, homework, and quizzes. You can purchase access to WebAssign using one of the following two methods.
 - a. UF All Access
 - b. At the UF Bookstore, which also includes an optional print version of the customized textbook.The cheapest option is to purchase access through UF All Access. More information about UF All Access and WebAssign can be found on the Canvas home page.
2. *Top Hat:* Top Hat allows you to participate in class by answering questions using an appropriate digital device (laptop, cell phone, tablet, etc). More information about Top Hat can be found on the Canvas home page.

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 based on Top Hat 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 graded 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 small penalty on unearned questions up to 48 hours after the due date. No credit will be given for questions submitted after this 48 hour time period beyond the due date. At least two homework assignments will be dropped.

Quizzes: Quizzes will be assigned periodically through WebAssign, and are usually timed. There will be no makeups or extensions 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 24**, **Tuesday October 22**, and **Thursday November 14**. 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 **Saturday December 7 from 5:30-7:30 pm**. The location will be announced on Canvas. The final exam is mandatory and comprehensive. Your final exam score will be used to replace your lowest exam score, if the final exam score is higher.

Makeup Exams: In general, makeup exams will not be given. However, makeup exams will be given with appropriate documentation under certain circumstances, in accordance with UF policy found at <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>. If you have a known documented conflict with an exam, you must notify Dr. Nikin-Beers and present your documentation at least ONE WEEK PRIOR to the exam. 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. In order to take a makeup exam, you still must present some appropriate documentation to Dr. Nikin-Beers even if illness or other extenuating circumstances cause you to miss an exam.

Class Participation: All students are required to purchase access to Top Hat. Starting approximately the second week of the semester, students will be required to have an appropriate digital device in class in order to participate in lectures. Students will be asked questions and their responses will be graded and recorded. Each Top Hat question will be worth three points, except on review days, when the total number of Top Hat questions will be worth six points. There will be no makeups for missed Top Hat questions; however, at least twelve points will be dropped. A student is not allowed to respond in class using any device but his or her own; a violation of this policy is considered cheating and will be handled according to standard University policies. More information about Top Hat is posted on the Canvas home page.

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.