

Course: MAC 2311 Calculus 1, Section B51

Fall 2017

Prerequisite: A grade of C or higher in MAC 1147 or in BOTH "MAC 1140 and MAC 1114", or adequate ALKS test score.

Objectives: Upon successful completion of this course, students will be able to compute limits, recall and apply differentiation and integration technics, make conceptual connections among the materials within this course and relate them to topics in other courses, identify study skills that works best for them, and ready to take Calculus 2.

Time: MW 11:00am-11:50am, & F 11:00am-12:50pm.

Instructor: Mr. Rostamian

Office: A1, room 376

Ph: (305) 919 - 4048

Email: rostamia@fiu.edu (Email is the **quickest** way to communicate with me.)

Office hours: MWF 9:45am-10:45am, W 4:30pm-5:30pm, MF 3:00pm - 4:00pm

Math Department Website: For tutoring schedule, Solution Manual, (<http://mathstat.fiu.edu/useful-information/math-resources/calculus-ii/complete-solutions-manual-11th-edition/>) Password will be provided, etc, visit mathstat.fiu.edu

Text: Calculus, Early Transcendentals, 11th Edition (If you need to take Calc I, Calc II, & Multivariable Calculus), or Single Variable Calculus, Early Transcendentals, 11th Edition, (If you need to take Calc I & possibly Calc II) by Howard Anton, Irl Bivens, and Stephen Davis, published by John Wiley & Sons Inc.

Sections to be covered :

Ch1. sections 1-6(Review Sections 7 & 8)

Ch2. sections 1-6

Ch3. sections 1-6

Ch4. sections 1-5, & 8

Ch5. sections 2 & 3

Ch10. section 1

There will be 4 tests (18.75% each), and a cumulative final exam (25%). **THE FINAL EXAM MUST BE TAKEN.** I will never curve grades. My grading scale is as follows:

| | | | |
|------------|----|-----------|----|
| 95% - 100% | A | 74% - 76% | C+ |
| 90% - 94% | A- | 67% - 73% | C |
| 85% - 89% | B+ | 60% - 66% | D |
| 80% - 84% | B | 0% - 59% | F |
| 77% - 79% | B- | | |

Attendance is OPTIONAL on non-test/quiz days. Please be on time. For each tardy, 3 points will be taken off from the test following the tardy day(s). On test days attendance is REQUIRED. There are NO MAKE UP TESTS. If you miss a test, and in my opinion, the absence is excusable, then your final exam grade will count as grade for the missing test. By excusable I mean hospital bill, accident report, arrest form, etc. DO NOT MISS MORE THAN ONE TEST and! I WILL NOT accept any excuses and WILL NOT replace your zero grade(s) by that of the final exam, etc. Be on time on test days. THERE WILL BE NO EXTRA TIME.

Required Materials: A cheap (\$9-\$20) scientific calculator is all you need. If you are not sure

how to tell if a calculator is scientific, it must have a key labeled SIN to be scientific. The only scientific calculators that you may not use are the Casio FX-82ES, FX-83ES, FX 85ES, Casio FX-115 (ES, MS, ES Plus or MS Plus), Casio FX-300 (ES, MS, ES Plus or MS Plus), Casio FX-350 (ES, MS, ES Plus or MS Plus), Casio FX-570ES, any Sharp Write View calculator, the HP SmartCalc 300s, the TI-36X Pro and the TI-30XS MultiView calculator. Graphing calculators and programmable calculators are NOT permitted. If you have to purchase a calculator, I recommend the TI-30XA. All tests must be written using pencil.

TURN CELL PHONES AND ALL OTHER ELECTRONIC DEVICES OFF BEFORE ENTERING CLASSROOM.

Drops are not initiated by this instructor. If you plan to drop this course, then drop it before the deadline to avoid a grade of F. (The deadline for dropping classes with a grade of DR can be found on FIU's web page.)

EARLY ALERT: In an effort to help you succeed in your academic courses, FIU utilizes an Early Alert system. Instructors are now able to notify students' academic advisors if there are concerns about class performance. If an alert is submitted, your academic advisor will send you a message via your Student Dashboard (accessed via your MYFIU page) to discuss ways to improve your performance. Please respond to any communication you receive from your academic advisor about an early alert. Our goal with this program is to help you to be successful by identifying any issues as early on as possible and working to address them.

On Campus Tutoring: The University Learning Center in GL 120 located in GL 120 at the Modesto Maidique Campus or in AC1 160 at the Biscayne Bay Campus. If you go and there are tutors available, you will get immediate help. Otherwise, you will have to make an appointment. The phone number is (305)348-2441 for MMC and (305) 919-5927 for BBC.

AAA Tutorial Program: Offered by the Office of Multicultural Programs and Services. Tutoring is free for all FIU students. The AAA Tutorial Office is located in GC 267 at the Modesto Maidique Campus or in WUC 253 on the Biscayne Bay Campus. Subjects include College Algebra, Trigonometry, Differential Equations, Finite Math, Statistics, Business Calculus, Pre-Calculus, Calculus I, II and III. If you want to make an appointment please call 305-348-6425 for MMC or 305-919-5817 for BBC or e-mail aaatutoringfiu@gmail.com

TEST DATES (tentative): I reserve the right to change the test dates or any necessary changes to the contents of this syllabus. Changes will be announced ASAP. (about 3 days earlier.)

Test 1: September 27th

Test 2: October 18th

Test 3: November 8th

Test 4: November 29th

Final exam: **TBA**, Based on FIU Final Exam schedule.

GOOD LUCK.