MAC 2311: CALCULUS 1 ONLINE SUMMER 2020 SYLLABUS/CALENDAR

Contact Information:

Course Instructors

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    Course homepage is located on Canvas, http://elearning.ufl.edu.

IMPORTANT: While taking this class online, you MUST take the exams with Honorlock on the dates shown on the course calendar and you MUST have steady internet access. You may receive a score of ZERO on the test if your internet connection drops during the test, for which a make-up exam may not be offered.

MAC 2311 – Calculus 1
Course Policies and Syllabus

1. Calendar   page 1

MAC 2311 Online: Calendar, Summer 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	May 11 Lecture 1 First Day of Classes	**12** Lecture 2 Drop/Add Deadline	**13** Lecture 3	**14** Lecture 4 LQ 1	**15** M1 Review LQ 2	**16**
17 LQ 3	**18** Lecture 5 Quiz 1 (L1-3)	**19** Lecture 6 Syllabus Quiz	**20** LQ 4 Xronos Tutorial	**21** Lecture 7	**22** Lecture 8 LQ 5 / HW 1 Make-up exam signup deadline	**23**
24 Quiz 2 (L4-5)	**25** **Memorial Day** LQ 6 / HW 2	**26** M2 Review	**27** LQ 7 / HW 3 E1 Review Quiz	**28** Exam Review LQ 8 / HW 4 Quiz 3 (L6-8) E1 Review Sheet	**29** **Exam 1**	**30**
31	**June 1** Lecture 9	**2** Lecture 10	**3** LQ 9 / HW 5	**4** Lecture 11	**5** Lecture 12 LQ 10 / HW 6	**6**
7	**8** Lecture 13 LQ 11 / HW 7	**9** Lecture 14	**10** LQ 12 / HW 8	**11** Lecture 15 9 Quiz 4 (L9-11)	**12** Lecture 16 LQ 13 / HW 13 LQ 14 / HW 9	**13**
14 Quiz 5 (L12-14)	**15** Lecture 17 LQ 15 / HW 10	**16** M3 Review	**17** LQ 16 / HW 12 E2 Review Quiz	**18** E2 Review LQ 17 / HW 11 Quiz 6 (L15-17) E2 Review Sheet	**19** **Exam 2**	**20**
21 **Summer Break**	**22** **Summer Break**	**23** **Summer Break**	**24** **Summer Break**	**25** **Summer Break**	**26** **Summer Break**	**27** **Summer Break**
28 **Summer Break**	**29** **Summer Break**	**30** **Summer Break**	**July 1** **Summer Break**	**2** **Summer Break**	**3** **Summer Break**	**4** **Summer Break**
5	**6** Lecture 18	**7** Lecture 18	**8** LQ 18 / HW 14	**9** Lecture 19	**10** Lecture 20 LQ 19 / HW 15	**11**

12	13	14	15	16	17	18
	Lecture 21 **LQ 20 / HW 16**	Lecture 22	**LQ 21 / HW 17**	Lecture 23 **Quiz 7 (L18-20)**	Lecture 24 **LQ 22 / HW 18**	
19 **Quiz 8 (L20-22)**	20 Lecture 25 **LQ 23 / HW 19**	21 Lecture 25	22 **LQ 24 / HW 20**	23 Lecture 26 **Quiz 9 (L23-24)**	24 Lecture 27 **LQ 25 / HW 21**	25
26	27 M4 Review **LQ 26**	28 E3 Review **E3 Review Quiz**	29 **LQ 27 / HW 22** **Quiz 10 (L25-27)** **E3 Review Sheet**	30 **Exam 3**	31 Lecture 28	Aug 1
2	3 ` Lecture 29 **LQ 28 / HW 23**	4 Lecture 30	5 **LQ 29 / HW 24**	6 Lecture 31	7 Lecture 32 **LQ 30 / HW 25** Withdraw Deadline	8
9 **Quiz 11 (L28-29)**	10 M5 Review **LQ 31 / HW 26**	11 Exam Review	12 **LQ 32 / HW 27** **FE Review Quiz**	13 Exam Review **Quiz 12 (L30-32)** **FE Review Sheet**	14 **Final Exam**	15

All dates listed are the final due dates for the quiz, homework, and exam. Work must be complete by 11:59PM.

Semester exams will be available from 9am-10pm on the scheduled dates.

2. INTRODUCTION

2a COURSE CONTENT: MAC 2311 is the first in the three-semester sequence MAC 2311, MAC 2312, MAC 2313 covering the basic calculus. Intended topics will include limits, differentiation, applications of the derivative and introduction of integration.

A minimum grade of C (not C−) in MAC 2311 satisfies four credits of general education requirement and also satisfies the pure math portion of the state Writing/Math requirement.

This is an ONLINE VERSION of MAC 2311 − all content is delivered online. Students view 32 online lectures, complete lecture questions, homework, and quizzes in the course management system Canvas. Students are encouraged to post questions and answers on the

course Piazza board you can access through Canvas. Three semester exams and a final are posted in Canvas and administered through Honorlock.

2b PREREQUISITES: MAC 2311 assumes that you have essential precalculus skills (both algebra and trigonometry) necessary to succeed in calculus. Students should be able to do arithmetic without a calculator.

To enroll in MAC 2311, you must have earned a grade of C or better in MAC 1147 (or its equivalent, both MAC 1140 and MAC 1114), earned calculus credit through an exam or earlier coursework, or have taken the ALEKS placement assessment and attained the required minimum score. You may take the ALEKS assessment through the Student Self Service homepage; click on Placement under My Online Services. For more complete information, check the page student.ufl.edu/aleksinfo.html. Note the following paragraph: "The Department of Mathematics encourages you to take the assessment even if you have met one of the prerequisites for MAC 2311. Quite often, your algebra and trigonometry skills may need review and your placement assessment can provide information and specific areas for additional study." You can check with an advisor in your college or Dr. Grady to be sure that you are eligible for MAC 2311.

MAC 2311 begins with a short review of precalculus. **You should already be competent in working this material.** We **strongly recommend** that students who are having difficulty with the precalculus review material consider first taking MAC 1147, a four credit precalculus course reviewing essential calculus skills. You may switch courses on ONE.UF during the drop-add period.

2c REQUIRED MATERIALS:

Textbook: Calculus: Openstax Calculus Volume 1
https://openstax.org/details/books/calculus-volume-1

Computer access and requirements: All assignments should be taken on a computer, not cell phone or tablet, since there may be compatibility issues with Canvas. In particular it has been noted that Safari has some issues with Canvas, so it is recommended that you do not use Safari when accessing assignments on Canvas.

Calculators: No calculators are allowed on exams. However, A graphics calculator and WolframAlpha are useful as a study and learning tool when used appropriately, but they are not essential. **Remember that Calculus is a collection of ideas that are not mastered through calculator skills.**

2d COURSE CALENDAR: Check the course calendar for due dates and plan your schedule accordingly.

2e E-LEARNING IN CANVAS: UF Online's course management system, is accessed through elearning.ufl.edu. All course information including the course homepage, syllabus, and exam information are posted on this site. In addition, there is a mail tool and discussion forum for communication.

All grades are posted in Canvas. You are responsible for verifying that those grades are accurate. **You have __one week__ after a score has been posted to resolve any grade**

concerns by contacting Dr. Grady. We will not consider these grade disputes at the end of the semester.