

**MAC 2311 Introduction to Calculus with Analytic Geometry I****Fall 2020****MWF Time 6<sup>th</sup> Period Sections 2171, 2162****MWF Time 7<sup>th</sup> Period Sections 3141, 3142****MWF Time 8<sup>th</sup> Period Sections 3150, 3151****Instructor:** Dr. Jason Harrington**Email:** mathguy@ufl.edu**Website:** <https://people.clas.ufl.edu/mathguy/>

Office Hours: Tuesday 4<sup>th</sup> and 5<sup>th</sup> period and Friday 4<sup>th</sup> period. You may schedule additional office hours by email.

**Teaching Assistants:**

<b>Name</b>	<b>Office Hours</b>	<b>Email</b>	<b>Sections</b>
Ashley Bonner	TBA	<a href="mailto:bonnera@ufl.edu">bonnera@ufl.edu</a>	2171 (T4), 3151 (T6)
Pathirannehelage Hesha	TBA	<a href="mailto:heshanaravinda.p@ufl.edu">heshanaravinda.p@ufl.edu</a>	3141 (T7), 3142 (T8), 3150 (T5)
Shravan Sadashiva	TBA	<a href="mailto:shravansadashiva@ufl.edu">shravansadashiva@ufl.edu</a>	2162 (R8)

**Course Description:** MAC 2311 is the first in the three-semester sequence MAC 2311, MAC 2312, and MAC 2313 covering basic calculus. Intended topics will include functions and inverse functions, limits, continuity, differentiation of algebraic and trigonometric functions; applications of derivatives; integration and the fundamental theorem of calculus; applications of definite integrals.

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

**Intended Learning Outcomes:** This course will introduce you to the ideas of limit, derivative and integral for functions of a single variable. Upon completion, you will be able to understand the theory as well as applications. The course will prepare you for MAC2312.

**Prerequisites:** Appropriate score on the ALEKS placement assessment, or MAC 1147 (or its equivalent, both MAC 1140 and MAC 1114) with a C (2.0) or better.

**Recommended Textbook:** There are no required textbooks for this course. We will make use of a free online textbook available at [OpenStax Calculus Volume 1](#). Also, in this course we will use the online platform Xronos which has been developed at UF and is supported by the Office of the Provost and the College of Liberal Arts and Sciences.

**Grades:** Your grade is based on Xronos Homework, Lecture Quizzes, Discussion Quizzes, 3 midterm exams and a final exam.

Assignment	Weight
Xronos Homework	7%
Lecture Quizzes	8%
Class Participation	5%
Discussion Quizzes	10%
Midterm Exam Average	45%
Final Exam	25%

Your grade will be calculated according to the scale below.

A [90,100]; A-[87,90); B+[84,87); B [80,84); B-[77,80); C+[74,77); C [67,74);  
C-[64,67); D+[60,64); D [57,60); D-[54,57); E [0,54)

**Exams Dates:** Exam 1 - September 21<sup>th</sup>, Exam 2 - October 19<sup>th</sup>, and Exam 3 - November 16<sup>st</sup>.

**Final Exam Date: December 12, 2020. Time: 10:00 AM to 12:30 PM.**

**Online Homework:** In this course we will be using both Canvas and the online platform Xronos which is free of charge and will be explained during class. Online homework assignments include lecture quizzes which are due the day before the corresponding class and Xronos homework are due one week after the corresponding class. These assignments must be completed by the specified due date/time. There will be a total of three dropped lecture quizzes grades and three dropped Xronos homework grades at the end of the semester.

All assignments will have posted due dates and these due dates will not be extended under any circumstance. Personal computer issues, will NOT be a reason to offer any type of extension.

**Class Participation:** Attendance in class both in lecture and discussion section is highly recommended. Students who come to class and participate are more likely to do well in the course. Participation will be a part of your grade and how it is calculated will be explained in class. It will be a total of 5% of your grade and will be based upon both your attendance in lectures, discussion sections and discussion board participation.

Further, following university policy, you may expect a penalty (additional lost points) for attending fewer than 75% of your classes.

Canvas has been organized by modules which pertain to each exam. Exam Module 1 corresponds to all the material related to exam 1. Within each module, there is a discussion board where students are able to ask questions or post answers. This includes, homework, quizzes, exam reviews and lectures. You may earn up to 2 points for each module by:

- Asking a coherent mathematical questions. (+1 each)
- Answering a fellow student's questions. (+1 each)

**Discussion Quizzes:** There will be weekly quizzes (except for the first week) during your discussion, based on the homework. Quizzes make up a total of 10% of your grade. The quizzes will be administered by your TA and any questions about the grades should be directed to them.

**E-Learning Canvas:** E-learning canvas, a UF course management system, is located at <https://elearning.ufl.edu/>. Use your Gatorlink username and password to login. All course information including your grade, course homepage, syllabus, lecture outlines, office hours, test locations, mail tool, discussion forum, free help information, etc. can be accessed from this site.

You are responsible for verifying that your grades are accurate. You have one week after a score has been posted to contact your TA if you believe there has been a recording error. There is no grade dispute at the end of the semester.

Please note: Important course information is clearly communicated in this course guide, the MAC 2311 homepage and links in Canvas, and announcements in lecture and discussion. Due to the volume of email received by the instructor and TAs, we cannot reply to each request for this well publicized

information. If you cannot find your answer in the resources above, there is also a Discussion Forum available in Canvas. Please use this to post questions and to supply answers to your fellow students.

**Zoom:** All class meetings and office hours with your instructor or TA will be facilitated through the use of Zoom. Zoom is a meeting software allowing the use of microphones, cameras, mobile devices, and other technology to plan and take part in meetings and classes. You do not need to create a Zoom account in order to use the software. As a UF student you already have a UF Zoom account created for you using your Gatorlink login and password. You automatically have this account connected with your Canvas account and will not need to combine or connect this in any way. You will NEED to use this account to access any of the Zoom meetings in this course. If you need help with using Zoom and navigating Canvas for Zoom the UFL elearning website has helpful pdfs and videos under their Student Step-by-Step Guides at <https://elearning.ufl.edu/zoom/>.

All class meetings, discussion meetings, and office hours will be scheduled in the Zoom Conferences Tab in the Canvas course. In order to attend each class meeting and discussion meeting you will be required to register for each collection of meetings once (once for class meetings and once for discussion). You will be sent a registration link to your UF email by your instructor or TA. Make sure that you register for the class meetings and discussion meetings swiftly so there are no last minute problems.

It will be expected of you to act cordially and present yourself well if you plan to have your video on during class/discussion meetings and/or use your microphone. The expectation is that you treat each meeting as if you are in the classroom with your instructor or TA and act accordingly. Proper use of the hand raise feature and chat is expected when the instructor or TA is talking/presenting so you do not interrupt the lecture/discussion.

**Communication:** All communication between student and instructor and between students should be respectful and professional. All official class communications will be sent only to the ufl.edu email addresses. Students are responsible for acquiring, checking their email accounts regularly, and any class information sent to their ufl.edu account. Please be sure to sign your name to your e-mails.

**Virtual Class Statement:** Our class sessions may be audio-visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voice recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials by students or any other party is prohibited.

As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

**Honorlock Statement:** We will be using the Honorlock system to proctor exams this semester. Honorlock is an online proctoring service that allows you to take your exam from the comfort of your home. You DO NOT need to create an account. Honorlock is available 24/7 and all that is needed is a computer, a working webcam, and a stable Internet connection. To get started, you will need to be using the web browser Google Chrome and will need to download the Honorlock Chrome Extension. You can download the extension at [www.honorlock.com/extension/install](http://www.honorlock.com/extension/install). Please see the Honorlock Student Guide on the Homepage of Canvas for helpful instructions on how to setup Honorlock.

When you are ready to test, log into Canvas, go to your course, and click on your exam. Clicking "Launch Proctoring" will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan of your room. Honorlock will be recording your exam session by webcam as well as recording your screen. Honorlock also has an integrity algorithm that can detect search-engine use, so please do not attempt to search for answers, even if it's on a secondary device. Honorlock support is available 24/7/365. If you encounter any issues, you may contact them by live chat, phone (844-243-2500), and/or email ([support@honorlock.com](mailto:support@honorlock.com)).

**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/>

**Wellbeing:** If you or anyone you know experiences any academic stress, difficult life events, or feelings like anxiety or depression, I strongly encourage you to seek support. The website <https://counseling.ufl.edu/resources> provides a list of on-campus and local resources to support various populations.

**Diversity and Inclusion:** It is my intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength, and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, religion, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In particular, I will gladly honor your request to address you by an alternate/ preferred name or gender pronoun. Please advise me of this preference early in the semester so I may make appropriate changes to my own records.

**Students with Disability:** Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the Disability Resource Center by visiting our [Get Started page](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

**Resources:** The following resources are available.

- [Technical Help and Resources](#)
- [Math Help Resources](#)

**Make-Up Policy:** All make-up work must be arranged with your instructor.

- **Exam Conflicts**

1. Exams may be held Monday - Friday from 8:20-10:10PM (periods E2-E3) for the fall and spring terms. If other classes are scheduled during an exam time, instructors must provide make-up class work for students who miss class because of an assembly exam. If two exams are scheduled at the same time, assembly exams take priority over time-of-class exams. When two assembly exams conflict, the higher course number takes priority. Instructors giving make-up exams will make the necessary adjustments.
2. If MAC 2311 is the lower course number, students must inform their instructor in person at least ONE WEEK in advance of the exam date so that appropriate accommodations can be made. Otherwise it may not be possible to reschedule.

- **Make-up Exams**

1. If you are participating in a UF sponsored event or religious observance, you may make up an exam only if you make arrangements with your instructor at least ONE WEEK PRIOR to the event. You must present documentation of a UF sponsored event.
2. If illness or other extenuating circumstances cause you to miss an exam, contact your instructor (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 him in Little Hall during office hours. You will be allowed to sign up to take a makeup exam at the end of the semester on TBD.

- **Make-up Xronos Homework:** None
- **Make-up Class Participation Points:** None

**Incomplete:** Students who are currently passing a course but are unable to complete the course because of illness or emergency may be granted an incomplete grade of I which will allow the student to complete the course within the first two weeks of the following semester. See the policy on

<http://www.math.ufl.edu/fac/incompletes.html>. If you meet the criteria, you must see your instructor before finals week to be considered for an I. An I only allows you to make up your incomplete work, not redo your work.

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