

MAC 1140: Precalculus Algebra (Online)

Summer B 2020

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Office Hours (via Zoom): Wednesday 2:00PM – 3:00 PM, Thursday 12:00 PM – 1:00PM, or by appointment. You can also email me questions and I will do my best to respond as soon as possible.

Course Homepage:

The course homepage is located in Canvas. Log in to Canvas at <https://elearning.ufl.edu>. Use your Gatorlink username and password to login. Here you can find, assignments, announcements, Zoom link, etc.

Course Content:

College algebra, functions, coordinate geometry, and exponential and logarithmic functions. This course is designed as a review of algebra to prepare the student for business calculus. If you plan to take engineering calculus, then after completing this course you will need to take MAC1114, Trigonometry. Or instead of taking MAC1140 and then MAC1114, you could take MAC1147, Precalculus Algebra and Trigonometry, which is a very fast paced course.

A minimum of C (not C-) in MAC1140 satisfies three hours of the general education requirement and also satisfies the pure math portion of the state Writing/Math requirement. Note: a student can receive at most four credits for taking both MAC1147, and MAC 1140 or MAC1114, and at most five credit hours for taking MAC1147, MAC1140, and MAC1114.

Prerequisites:

This course assumes prior knowledge of intermediate algebra (Algebra 2). Students should be able to do arithmetic without a calculator.

MAC1140 begins with a short review of high school algebra topics. **You should already be competent in working this material.**

Make-up Policy

Students must provide valid documentation for requesting a make-up exam due to a scheduling

conflict **by the end of the first week to avoid penalty**. If illness or other extenuating circumstances force you to miss an exam, contact your instructor as soon as possible (no later than 24 hours after the exam) for approval to schedule a make-up exam. **Traveling or lack of internet access is not a valid excuse for a make-up exam.**

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. Calculators may be used as a study tool, but they are not essential for this course.

Honorlock:

Honorlock will proctor your 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, download software or schedule an appointment in advance. 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 Google Chrome and to download the Honorlock Chrome Extension. You can download the extension at www.honorlock.com/extension/install.

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).

Please see the Canvas page for more information on how to use Honorlock for this course.

Textbook:

We will make use of a free online textbook available at <https://openstax.org/details/books/precalculus>. OpenStax is a nonprofit ed-tech initiative based at Rice University. Since 2012, OpenStax has created peer-reviewed, openly licensed textbooks.

Lectures and Assignments:

Lectures will be delivered via pre-recorded videos, and assignments will be delivered through Knewton Alta. Please see the Canvas page for details.

Grading:

Your course grade will be determined by the following components:

Assignments: 20%

Quiz 1: 10%

Quiz 2: 10%

Exam 1: 20%

Exam 2: 20%

Exam 3: 20%

Grade Scale:

A	90.00 and above	C	70.00 – 73.99
A-	87.00 – 89.99	C-	67.00 – 69.99
B+	84.00 – 86.99	D+	64.00 – 66.99
B	80.00 – 83.33	D	60.00 – 63.99
B-	77.00 – 79.99	D-	57.00 – 57.99
C+	74.00 – 76.99	E	56.99 and below

For those who take the S-U option: S 70.00-100 U 0.00-66.99

Approval of the S-U option must be obtained from your instructor. The deadline for filing an application with the Registrar and further restrictions on the S-U option are given in the Undergraduate Catalog. For summer B terms, the deadline is Wednesday of the second week of classes. For a complete explanation of current policies for assigning grade points, refer to the UF undergraduate catalog: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Incomplete Grades

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 Math Department policy on <https://math.ufl.edu/departement/incomplete-grades/> If you meet the criteria, you must notify 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.

Instructor Evaluations

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period

opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

Academic Honesty

The official Student Honor Code and Student Conduct Code can be found at <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>. If you have never read through those, then you should do so now. In particular, there is the Honor Pledge:

We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Student Honor Code. 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.”** Any dishonorable activities should be reported immediately. **Any student caught cheating will automatically fail the course and will be subject to additional honor court penalties.** Students are expected to do their own work unless otherwise specified. If you have any doubt, you should ask for clarification before you commit a possible violation.

Students with Disabilities

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the Disability Resource Center (DRC) by visiting disability.

ufl.edu/students/get-started. 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.

Help and Tips for Success

For help resolving technical issues (computer problems, Gatorlink, etc.), contact the UF Computing Help Desk at <http://helpdesk.ufl.edu> or 352-392-HELP (4357). Your instructor is glad to help. If you are seeking help on a specific problem, you should first have attempted the problem yourself. If you are seeking help online, you can take a snapshot of your work and attach that to an email requesting help. Office hours are also available, as indicated on the first page of this syllabus. In addition to your instructors, the following third-party aids are available for FREE:

1. The Teaching Center, located at SE Broward Hall; see <https://teachingcenter.ufl.edu/>. Note: Any exam prep or other materials should not be considered a good indicator of what the exams in this online course are like. This applies equally to all third-party note or review services.
2. The Office of Academic Support; see <https://oas.aa.ufl.edu/currentstudents/tutoring/>
The Mathematics Department maintains a list of qualified private tutors for hire. Go to <https://math.ufl.edu/> and search for “tutors” to find the list.

Success in MAC 1140 depends largely on your attitude and effort. Keeping up with the videos is

critical. Most students find it beneficial to work daily on the material as opposed to saving it all for one day. It is not effective to sit and copy notes without following the thought processes involved in the lecture.

Be aware that much of the learning of mathematics at the university level takes place outside of the classroom. You need to spend time reviewing the concepts of each lecture before you attempt homework problems. It is also important to spend some time looking over the textbook sections to be covered in the next lecture to become familiar with the vocabulary and main ideas beforehand so that you will be better able to grasp the material presented in the videos. **You should expect to spend at least 9 hours per week working on this course.** Many students will need to spend more time than this to be successful in this course.

If you do not complete the assignments, then you are not prepared enough to do well on exams. Note that if you find you need more practice beyond the existing assignments, you can use the unassigned problems in the textbook, in which case please feel free to ask any questions about any of those problems.

UF's Counseling & Wellness Center offers counseling support in case of issues with academics, adjusting to the stress of college life, or personal challenges. Please use this resource before you get overwhelmed! See <http://www.counseling.ufl.edu/cwc/>, or call (352) 392-1575. In a crisis, consider calling:

- Alachua County Crisis Center: 352-264-6789
- Alachua County Rumor Control: 352-264-6557
- National Suicide Hotline: 1-800-SUICIDE (7842433)
- National Suicide Prevention Lifeline: 1-800-273-TALK (8255)

The instructor reserves the right to modify this syllabus.