

Instructor Information

Course Coordinator: Dr. Darryl Chamberlain Jr.

Office: LIT 437

Contact: Canvas (preferred) or email dchamberlain31@ufl.edu.

Office Hours: Office hours are weekly scheduled times where you can ask questions and seek assistance with the course. You are free to visit the scheduled office hours without making an appointment. A list of all scheduled office hour times is available on Canvas, including office hours for the TAs of the course. To meet with the course coordinator outside of the scheduled office hours, please email to make an appointment.

Course Information

Description of Course:

MAC 1105 (Basic College Algebra) is a review of Algebra designed to prepare students for MAC 1140 or MAC 1147. Content for this course includes: reviewing real and complex numbers, solving various types of equations, graphing basic functions, and exploring exponential and logarithmic functions. A detailed description of the course content goals and objectives can be found on Canvas.

WARNING – This course is designed for students who will eventually take Calculus or need MAC 1105 for their major. Students looking only to complete their general math requirement should heavily consider taking *Math for Liberal Arts Majors 1* (MGF 1106).

Course Materials:

Canvas is your main resource for this course. You can access Canvas by going to <https://ufl.instructure.com/> and then using your Gatorlink username and password to login.

Textbook: This course uses an open-source textbook, which can be found at <https://openstax.org/details/college-algebra>. Purchasing a copy of the textbook is not required.

Lectures: You will have access to video lectures for all of the content of the course. These videos can be found on Canvas and through the individual homeworks.

Xronos: Xronos is an innovative online homework platform developed by the Ohio State University. Using this platform is *completely free* to students. Instructions on how to use the platform to complete homework can be found on Canvas.

Descriptive Answer Keys: Unlike traditional courses, you will be given the opportunity to learn from your mistakes on exams. To help you with this, computer-generated keys are released after each exam that not only tell you what the correct answer is, but *describe the types of mistakes associated to each option*. By reviewing the descriptive answer key, you can learn what you did wrong on the exam and improve for the future. A link to the Google Drive that holds these keys can be found on Canvas.

Course Structure:

This is a [Mastery-Based course](#) that will allow you to progress at your own pace as you show mastery of the content. One of the benefits to this model is that you will not be forced to keep pushing forward in the course when you do not know the fundamental material! **All of the lectures will be provided via video online.**

The content of this course is divided into **12 modules: 8 core modules and 4 advanced modules**. Approximately once a month, you will have the opportunity to show mastery in up to 4 modules (**referred to as “Progress Exams”**). If you show mastery, great! If not, you will be able to retry the module again next month. In this model, tests are no longer high-stakes assignments where a bad day could sink your grade.

Grade Breakdown: A brief grade breakdown is provided here. For a detailed description, see the Progress Card under “Important Links” in Canvas.

Module Mastery (*The majority of your grade calculation*)

- **A** : 8 Core Modules, 3-4 Advanced Modules
- **B** : 8 Core Modules, 1-2 Advanced Modules
- **C** : 8 Core Modules
- **D** : 5-7 Core Modules
- **E** : 0-4 Core Modules

Ways your grade can be lowered by 1/3 letter:

- Completing *less than 80%* of the Core Modules Homework;
- Completing *less than 80%* of an Advanced Modules Homework (*A and B students only*);
- Attending *less than 80%* of the discussion sessions; and
- Scoring *less than 60%* on the Final Exam.

Ways your grade can be raised by 1/3 letter:

- Scoring *80% or more* on the Final Exam.

University policy stipulates that a minimum grade of a C must be achieved to obtain Gordon Rule or General Education credit. UF grading policies are at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Attendance, Late, and/or Missed Work Policies:

- All homework assignments on Xronos will be due **April 22nd 2020 at 11:59pm**. There will be no make-up or extensions for these assignments as they are available all semester long.
- If you miss a Progress Exam for a valid reason (see university policy for details), you must inform the course coordinator. **You will then be allowed a make-up Progress Exam within one week.**
- Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

Important Dates:

- January 6th – First day of classes
- January 20th – MLK Day (no classes)
- January 30th - Progress Exam 1 (8:30pm-10pm)
- February 27th – Progress Exam 2 (8:30pm-10pm)
- February 29th through March 7th – Spring Break (no classes)
- April 1st – Progress Exam 3 (8:30pm-10pm)
- April 10th (11:59pm) – Withdrawal deadline
- April 21st – Progress Exam 4 (8:30pm-10pm)
- April 22nd – Classes End
- April TBD – Final Exam (time TBD)

University Policies and Assistance

Students with Disabilities:

1. Register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation.
2. Email dchamberlain31@ufl.edu your accommodation letter, along with any additional information.
3. Register to take your exam through the DRC to ensure you are provided with additional time or any other accommodations.

This should be done as early as possible in the semester. However, you can submit your accommodation letter to the coordinator at any point in the semester.

Academic Honesty:

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the 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.” The Honor Code (<https://catalog.ufl.edu/ugrad/1617/advising/info/student-honor-code.aspx>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the course coordinator or TAs in this class.

Online Course Evaluation:

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing 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.bluer.com/ufl/>. Summaries of course evaluations are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

Campus Resources:

U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392- 1575 so that a team member can reach out to the student.

Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc/Default.aspx>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS) Student Health Care Center, 392-1161.

University Police Department, 392-1111 (or 9-1-1 for emergencies).

<http://www.police.ufl.edu/>

Extra Help:

Teaching Center Math Lab: Located at SE Broward Hall (and LIT 215). Offers free, informal tutoring. <https://teachingcenter.ufl.edu/tutoring/>

Private Tutors: A list of qualified private tutors for hire is available on the UF math website <https://math.ufl.edu/courses/> under Advising and Help with Courses.