

Instructor Information

Course Coordinator: Dr. Darryl Chamberlain Jr.

Office: LIT 437 [not in use this summer]

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

Office Hours: Office hours are 20-minute scheduled times where you can ask questions and seek assistance with the course. The link to schedule an appointment is available at the top of the homepage on Canvas.

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 is provided on the coordinator's homepage.](#)

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 every two weeks, you will have the opportunity to show mastery in up to 3 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.

Types of Assignments: Brief descriptions of each type of assignment is provided below. More details about each assignment are provided in Canvas.

Weekly Assignments – Weekly assignments are meant to keep you engaged in the course and provide the small group interactions you would get if the course met in person. **Weekly Assignments are due by 11:59pm EST Sundays.** Exact dates are provided in Canvas for each assignment.

Core Modules Homework – This is your online homework system for the majority of the course. **Everyone is expected to complete at least 80% of the Core Homework by the last day of class, August 14th 11:59pm EST.**

Advanced Modules Homework – This is the online homework associated to one of two advanced content paths you could take in the course. You are only expected to work in one path! **For A and B students, you are expected to complete at least 80% of 1 Advanced Homework by the last day of class, August 14th 11:59pm EST.**

Progress Exams – These exams check your progress on learning material in the course. You will take the 3 Modules you are on during each of these times. Progress Exams are spaced out every two weeks with dates provided in the "Important Dates" section later in the syllabus as well as on Canvas. **You will have a 3-day window in order to take each Progress Exam.**

Final Exam – This is a cumulative, 25 multiple-choice question exam over Modules 1-8 (Core Modules). **All students with a grade higher than an E are expected to take the exam between August 13th and August 14th.**

Grade Breakdown: A brief grade breakdown is provided here. For a detailed description, see the Progress Card under "Important Links" in Canvas or [on the coordinator's homepage](#).

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*);
- Completing *less than 80%* of the Weekly Assignments; 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 **August 14th 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.**
- *You will have a 3-day window to take each Progress Exam through ProctorU. **There are no make-ups for missing the exam window due to negligence.** Details on how to sign up and register for exams through ProctorU are available on Canvas.*
- 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:

- May 11th – First day of classes
- May 21st through 23rd – Progress Exam 1
- May 25th – Memorial Day (no classes)
- June 4th through 6th – Progress Exam 2
- June 18th through 20th – Progress Exam 3
- June 22nd through July 3rd – Summer Break (no classes)
- July 16th through 18th – Progress Exam 4
- July 30th through August 1st – Progress Exam 5
- August 7th (11:59pm) – Withdrawal deadline
- August 9th through 11th – Progress Exam 6
- August 13th through 14th – Final Exam (cumulative Modules 1-8)
- August 14th – Classes End

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. Additional time will be provided on ProctorU. **There is no need to take your exams through the DRC.**

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.bluera.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.