Instructor Information

Course Coordinator: Dr. Darryl Chamberlain Jr.

Office: LIT 437

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

Office Hours: A list of all scheduled office hour times is available on Canvas. To meet with the course coordinator outside of the scheduled office hours, 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.

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 will use an open-source textbook, which can be found at https://openstax.org/details/college-algebra. Purchasing a hard 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.

ALEKS: ALEKS is a companion website for the course assignments. This is where you will complete most of the assignments for the course. **Steps to acquire access to ALEKS are posted on Canvas under the Course Materials link on the home page. Purchasing ALEKS access is required to stay enrolled in the course.** Do not purchase an access code anywhere else (purchasing a code elsewhere may cost more and/or may not work).

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 **16 modules: 8 core modules and 8 advanced modules.** Approximately once a month, you will have the opportunity to show mastery in up to 4 modules (**referred to as "Mastery Moments"**). 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.

To pass the course, you will need to show mastery in the 8 core modules *(averaging 2 of 4 modules per Mastery Moment)*. This equates to averaging a 50% on all of your exams in a traditional course. Examples of possible ways to show mastery of the 8 core modules throughout the semester are provided on Canvas.

Course Grade

The majority of your grade will be based on the number of modules you master. An overview is provided below.

A	8 Core Modules, 4+ Advanced Modules
B	8 Core Modules, 1-3 Advanced Modules
C	8 Core Modules
D	6-7 Core Modules
F	0-5 Core Modules

Your participation in class and your final exam grade will determine plus/minus grades. More details on the exact grading scheme can be found in Canvas.

University policy stipulates that a minimum grade of a C must be achieved to obtain Gordon Rule or General Education credit.

Attendance, Late, and/or Missed Work Policies:

- All assignments on ALEKS will be due at the end of the semester. There will be no make-up or extensions for these assignments.
- If you know you will miss a Mastery Moment for a valid reason, you must inform the **course coordinator** at least two weeks in advance. You will then be allowed a make-up Mastery Moment within two weeks.

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 for the Mastery Moments through the DRC (if you get extended time) to ensure testing accommodations are met.

This should be done as early as possible 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 feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/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.