

MGF 1107: Mathematics for Liberal Arts Majors 2 (Section 0057, Summer A 2019)

Instructor Information

Meeting time/place: MTWRF 2nd period, 9:30 am - 10:45 am (Little 127)

Instructor: Trevor Davila

Office: Little 483

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Office hours:

- Tuesday, Little 483, 3rd period, 11:00 am - 12:15 pm
- Wednesday, Little 215, 12 pm - 1 pm
- Thursday, Little 483, 3rd period, 11:00 am - 12:15 pm
- Or by appointment!

Course Description

The goal of this course is to help you develop the quantitative reasoning skills you will need to succeed in your career and your life as a citizen in a modern society. Here is a **tentative** topic list for the course:

- Logic and Critical Thinking
- Managing Money
- Probability and Statistics
- Mathematical Modeling
- Mathematics and Politics

Course Materials

1. Canvas is your main resource for this course. It is where you will access homework, grades, announcements, emails, and other information. You can access Canvas by going to elearning.ufl.edu and then using your Gatorlink username and password to login.
2. The textbook for the course is Using & Understanding Mathematics, 7th edition, Bennett and Briggs, and is available online through Pearson MyLab Math. This is available under the MyLab and Mastering tab on Canvas. There will also be online homework assignments through MyLab. In order to do the online homework and access the online textbook, you will need to opt-in to the MyLab service. This costs \$103 and will be charged to your UF account. Instructions for opting into the online course materials are available under the Home tab on Canvas.
3. Calculator policy: Students should be able to do basic arithmetic without a calculator. You will not be allowed to use a calculator during the quizzes and final exam unless otherwise stated by the instructor.

Grade Overview

Homework: Homework will be assigned regularly, both online in MyLab Math and written assignments to be handed in. A list of all homework assignments will be maintained on the Canvas home page. Each assignment will be graded both for completeness and correctness.

Quizzes: Quizzes will be given weekly during class time to ensure that you are keeping up with the material covered in class and on the homework. There will be 5 quizzes given, each worth 15 points, and the content of each quiz will be announced in class.

Final Exam: The final exam will be cumulative, covering all material studied during the semester. This exam will take place on the last day of class.

Class Participation: Daily attendance in class is expected. Your class participation grade will be based on both your attendance and your active involvement in class discussions and activities.

Make-Up Policy: Homework and class participation cannot be made up or submitted late. If you know you are going to miss a quiz or exam for a valid reason, you must inform the instructor and bring documentation at least one week prior; if you unexpectedly miss a quiz or exam for a valid reason, you must inform the instructor and bring documentation within one week.

Grade Distribution

The course grade is based on 185 points. Add up your points, then use the scale below to determine your letter grade. Your course grade is determined by the number of points you have and will be strictly enforced. Within one-half of a point (not percent) or above will be rounded up to the nearest point.

Homework: 70 points

Quizzes: 75 points

Final Exam: 30 points

Class Participation: 10 points

Total: 185 points

This grade will then be converted to a letter grade using the following grading scale:

A = 166-185 points (90%)

A- = 160-165 points (87%)

B+ = 155-159 points (84%)

B = 148-154 points (80%)

B- = 142-147 points (77%)

C+ = 136-141 points (74%)

C = 129-135 points (70%)

C- = 123-128 points (67%)

D+ = 118-122 points (64%)

D = 111-117 points (60%)

D- = 105-110 points (57%)

E = 0-104 points

Note: Any grade lower than C does not give Gordon Rule or General Education credit. (In particular, C- does not give credit.) There will be no review of disputed points at the end of the semester. All grade concerns must be settled within one week of the return of the assignment. For a complete explanation of current policies for assigning grade points, refer to the UF undergraduate catalog:

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Additional Information

Ways to Get Help

There are many resources available to help you succeed in this course. In addition to your instructor, resources include:

1. The LIT 215 Math Lab is in Little Hall and is open Monday-Friday, 11:00 am to 3:00 pm. It is staffed by Broward tutors and mathematics graduate students. You can go there to study and to ask any questions you may have.
2. The Teaching Center Math Lab, located at SE Broward Hall, is a tutorial service staffed by trained math and science students to provide help with your questions and homework. Tutors will be glad to provide guidance on specific problems after you have attempted them on your own. You may want to attend different hours to find the tutors with whom you feel most comfortable. You can also request free one-on-one tutoring. Check the webpage, <https://teachingcenter.ufl.edu/>, for a map of the location, tutoring hours, and more.
3. Office of Academic Support offers free one-on-one and small group tutoring sessions to any UF students. See <http://oas.aa.ufl.edu/programs/tutoring/> for details.
4. UF Counseling Center provides information and workshops on developing Math Confidence. The center also 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! You may contact the center at <http://counseling.ufl.edu/>.
5. Private Tutors: If after considering these aids, you feel you need more help, a list of qualified tutors for hire is available at <https://math.ufl.edu/files/tutorlistSpring18.pdf>.

Accommodations for Students with Disabilities

Students requesting class and exam accommodations must first register with the Dean of Students Office Disability Resource Center (DRC). Information about the DRC is available at www.dso.ufl.edu/drc/. The DRC will provide a documentation letter to the student to present to the course instructor. This must be done as early as possible in the semester so there is adequate time to make proper accommodations.

Academic Honesty Policy

All University of Florida 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.

As such, on all work submitted for credit by students at the University of Florida, the following pledge is either explicitly required or implied:

On my honor, I have neither given nor received unauthorized aid in doing this assignment.

You should read and familiarize yourself with the Student Honor Code, available at: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>. It specifies several behaviors that are in violation, 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 instructor.