MAC 1114: Trigonometry (Section 074H, Spring 2018)

1 Instructor Information

Meeting time/place: TR Period 6 - 12:50 pm - 1:40 pm (`LIT 239`)

Instructor: Jasmine Hocutt
Office: `LIT 476`
Email: `jhrobinson36@ufl.edu`
Office hours: TBA

2 Course Materials

Canvas is your main resource for this course. It is where you will access the materials listed below as well as your grades, emails, and other information. You can access Canvas by going to elearning.ufl.edu and then using your Gatorlink username and password to login.

1. **WebAssign (required):** WebAssign is a companion website for the course textbook, where you will complete homework and short quizzes for the course. Grades from WebAssign will be imported into the Canvas gradebook.
   To purchase WebAssign, use the steps posted in Canvas. Do NOT go to the UF bookstore or anywhere else to gain access. Follow these steps.

2. **Textbook (optional):** Precalculus, 9th edition, by Larson. You do NOT need to purchase a hard copy of the book, but you may if you wish. You will have access to an electronic version of the text (ebook) through WebAssign.

Prerequisites and Calculator policy: This course assumes prior knowledge of Basic College Algebra. Students should be able to do arithmetic without a calculator. Some homework might ask you to use a calculator but you will not be allowed to use a calculator during the in-class quizzes and exams.

3 Grade Overview

WebAssign homework and quizzes: Homework is absolutely critical to your success in this course. Mathematics is not a spectator sport; the only way to learn how to do mathematics is to practice it! Homework assignments and quizzes will be posted regularly in WebAssign. Each assignment will be graded both for completeness and correctness. Your lowest 2 homework scores and lowest 2 quiz scores will be dropped.

Quizzes: Quizzes will be given regularly during class time to ensure that you are keeping up with the material covered in class and on the homework. There will be 8 quizzes given, and the content of each quiz will be announced in class. You will have the opportunity to retake one of the first 4 quizzes, and one of the last 4 quizzes. The class day before a quiz retake you will specify which quiz you want to redo (if any).

Exams: There will be three midterm exams given during the semester. Your highest exam score will replace your lowest exam score. The exams will be given in class, on the following dates:

Exam 1 .... Thursday, February 8
Exam 2 .... Thursday, March 15
Exam 3 .... Thursday, April 12

Final exam: The final exam will be cumulative, covering all material studied during the semester. This exam will take place on **Saturday, April 28, 7:30 a.m. - 9:30 a.m.**.

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.

Extra credit: Supplemental practice problems will be assigned from each section of the course textbook. (Answers to the odd-numbered problems can be found in the back of the textbook.) You may turn in these homework problems before each exam to receive up to 5 extra credit points on that exam score; you MUST show your work to receive any credit.

Make-up Policy: WebAssign assignments, in-class quizzes, and class participation cannot be made up or submitted late. If you know you are going to miss an exam for a valid reason, you must inform the instructor and bring documentation at least one week before the exam; if you unexpectedly miss an exam for a valid reason, you must inform the instructor and bring documentation within one week of the exam.

4 Grade Distribution

The course grade is based on 420 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.

WebAssign	100 points
Quizzes	80 points
Exams	150 points
Final Exam	75 points
Class Participation	15 points
Total	420 points

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

A = 378-420 points (90%)
A- = 365-377 points (87%)
B+ = 352-364 points (84%)
B = 336-351 points (80%)
B- = 323-335 points (77%)
C+ = 310-322 points (74%)
C = 294-309 points (70%)
C- = 281-293 points (67%)
D+ = 268-280 points (64%)
D = 252-267 points (60%)
D- = 239-251 points (57%)
E = 0-238 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`.

5 General Information

Ways to Get Help

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

1. The LIT 215 Math Lab is located in Little Hall and is open Monday-Friday, 9:35 am to 4:00 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. Textbooks and solution manuals are located at the reserve desks of the Marston Science Library.

6. Private Tutors: If after considering all of these aids, you feel you need more help, a list of qualified tutors for hire is available at `http://www.math.ufl.edu/files/tutorlistFall2017.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 (at least 7 business days before the first exam), 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 Honor Code, available at `https://catalog.ufl.edu/ugrad/1617/advising/info/student-honor-code.aspx`. It specifies a number of 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.