

TRIGONOMETRY (MAC 1114) SECTIONS 3019 AND 7497 SYLLABUS

Instructor: Adam Broschinski

Office: Little Hall 435

Office Hours: TR 4th, M 5th, and by appointment

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Textbook: *Precalculus* 9th Edition by Larson

Attendance: Your attendance is expected. If you miss a lecture stop by my office during my office hours to receive the missed lecture notes.

Success: Success in MAC 1114 depends largely on your attitude and effort. Attendance and participation in class is critical. It is not effective to sit and copy notes without following the thought processes involved in the lecture. For example, you should try to answer the questions posed by your lecturer. Students who actively participate have greater success. Be aware that much of the learning of mathematics at the university takes place outside of the classroom. You need to spend time reviewing the concepts of each lecture before you attempt homework problems. It is also important to spend some time looking over the textbook sections to be covered in the next lecture to become familiar with the vocabulary and main ideas before the next class. That way you will better be able to grasp the material presented by your lecturer. As with most college courses, you should expect to spend a minimum of 2 hours working on your own for every hour of classroom instruction. It can also be very helpful to study with a group. This type of cooperative learning is encouraged, but be sure it leads to a better conceptual understanding. You must be able to work through the problems on your own. Even if you work together, each student must turn in his or her own work, not a copied solution, on any collected individual assignments.

Additional Help: In addition to attending lecture regularly and attending my office hours, the following aids are available.

- The Teaching Center Math Lab, located at SE Broward Hall, offers free informal tutoring. You may want to attend different hours to find the tutors with whom

you feel most comfortable. Go to www.teachingcenter.ufl.edu to find their hours. You can also request free one-on-one tutoring.

- Textbooks and solutions manuals are located at the reserve desks at Norman Hall Library and Smathers Library West.
- The Counseling Center has some informative information on developing math confidence. Go to www.counseling.ufl.edu/cwc/Developing-Math-Confidence.aspx for information on math confidence and information on joining the Academic Confidence Group.
- Private Tutors: If after availing yourself of these aids, you feel you need more help, you may obtain a list of qualified tutors for hire at www.math.ufl.edu. Search tutors.

Students with Disabilities: Students requesting classroom accommodation must first register with the Disability Resource Center. The DOS will provide documentation to the student who must then provide this documentation to me when requesting accommodation.

Academic Honesty Guidelines: All students are required to abide by the Academic Honesty Guidelines which have been accepted by the University. The academic community of students and faculty at the University of Florida strives to develop, sustain and protect an environment of honesty, trust, and respect. Students are expected to pursue knowledge with integrity. Exhibiting honesty in academic pursuits and reporting violations of the Academic Honesty Guidelines will encourage others to act with integrity. Violations of the Academic Honesty Guidelines shall result in judicial action and a student being subject to the sanctions in paragraph XIV of the Student Code of Conduct. The conduct set forth hereinafter constitutes a violation of the Academic Honesty Guidelines (University of Florida Rule 6C1-4.017).

Exams: There will be 3 60 point assembly exams and one 80 point final. The first exam will cover chapter 4, the second chapter 5, and the third will cover chapter 6 and possibly additional related material from the book. The final will be comprehensive. No calculators are permitted during the exams or final.

The all of the exams except the final are in Little Hall 101 from 8:30pm to 10:00pm on the following dates: Exam 1, February 6th; Exam 2, March 20th; Exam 3, April 16th. The final exam will be held in your class room on the following date and time: Section 7497, April 29th 3:00pm–5:00pm; Section 3019, May 2nd 12:30pm–2:30pm

Quizzes: There will be biweekly 10 point quizzes, one quiz grade will be dropped. Each quiz will cover the material covered from the day of the last quiz to the previous lecture. No calculators are permitted during the quizzes.

Homework: Homework problems will be assigned during each lecture and then posted on Saki and my website. These problems represent the minimum number of problems you should do in each section. Some of the homework will be collected on a biweekly basis; see the calendar for the dates. If you know you will miss class for a valid reason you may turn in the homework early otherwise the homework is due in class. Homework must be done neatly and work must be shown for credit. You do not need to copy the problem from the book. Homework will be checked for completeness and a few problems will be graded for accuracy. The work should be your own and not copied from the solutions manual. Some homework problems suggest the use of a graphing calculator. They are designed to help you visualize important concepts and to reinforce the mathematical processes involved. The use of a calculator when doing homework is not required. Calculators are not permitted on quizzes or tests.

Participation: Several participation assignments will be given during class during the semester. These assignments cannot be made up.

Makeups: If you are participating in a UF event or know you will miss class or an exam for a valid reason please inform me as soon as possible. If you miss an exam, quiz, or are unable to turn in homework for valid documentable reasons please notify me and bring documentation as soon as possible after which you will be allowed to make up the exam, quiz, or turn in the homework.

Grading: All grades will be posted on Saki. If you believe there has been a grading or recording error you need to see me within a week of the date I handed the paper back. The course is based on 370 points accumulated as follows:

Participation	25 points
Homework (best 5 of 6 at 5 points)	25 points
Quizzes (best 6 of 7 at 10 points)	60 points
Exams (3 at 60 points)	180 points
Final Exam	80 points

The course grade is determined by the number of points you have according to the following scale:

A = 333–370 points	A– = 321–332 points	B+ = 310–320 points
B = 296–309 points	B– = 284–295 points	C+ = 273–283 points
C = 259–272 points	C– = 247–258 points	D+ = 236–246 points
D = 222–235 points	D– = 210–221 points	E = below 210 points