

SPRING 2006 -- MAC 1114 -- College Trigonometry

Instructor: R. Jose Garcia
Office: MAP 350 J
Phone: 823-5879
Email: JoseUCF@gmail.com
Office Hours: M W 11:30-12:30
T R 10:30-11:30

Materials: You will need the textbook Analytic Trigonometry with Applications, 8th edition by Barnett, Ziegler, and Byleen. Also, a scientific (NON-graphing) calculator is required.

Grading: Throughout the semester there will be four tests and a comprehensive final exam. Your grade will be computed in two different ways: 1. Each test and the final exam will be weighted equally (20% each) OR 2. The three highest tests will each be worth 20% and the final exam will count for 40%. You will be given the higher of the two overall scores. There will be NO makeup tests, unless there are DOCUMENTED circumstances. If you know you will miss a test, let me know as soon as possible. The grading scale is:

90-100%	A
80-89%	B
70-79%	C
Below 70%	F

A grade of NC (No Credit) may be assigned instead of an F if you have regular attendance, take ALL tests, and have an overall grade of at least 50%.

Homework/Attendance: As you can see from above, homework is not a direct part of your grade. However, test questions will be drawn from the assigned homework problems; therefore it is a good idea to be familiar with these problems. Also, it is YOUR responsibility to attend class so that you can learn the material and have opportunities to ask questions. Your success in this class will depend on how much time and effort you are willing to invest!

Other: I expect each student to arrive to class on time, be prepared, and show respect. This means turning off your cell phones while you're in the classroom and not talking during class. If you do have questions about anything, I will be happy to help before, during, or after class, during my office hours, or by appointment if necessary. Please do not hesitate to ask! Besides asking me, the Math Lab is also available as a resource.

M	1/9	Introduction	
W	1/11	1.1	1-11 odd, 15, 21, 29, 37, 39, 43, 47, 55, 59, 63
F	1/13	1.2	3, 13, 21, 23
M	1/15	Holiday	
W	1/17	1.3	3, 7, 15, 27, 39, 47, 49, 59
F	1/19	1.4	1, 3, 7, 11, 15, 29, 31
M	1/23	2.1	7, 11, 15, 23, 29, 35, 43, 53, 67, 69
W	1/25	2.2	1, 3, 7, 9, 15, 17, 19, 23, 26
F	1/27	2.3	3, 5, 7, 31, 35, 49, 75, 77, 79
M	1/30	2.5	1, 3, 7, 13, 17, 25, 29, 31, 37, 43, 45, 49, 55, 59, 61, 65, 69
W	2/1	Review for Test 1	
F	2/3	TEST 1	
M	2/6	2.6	1, 3, 5, 7, 11, 13, 19, 21, 23, 25, 29
W	2/8	2.6	37, 41, 43, 49, 51, 63, 69, 71, 75, 77
F	2/10	3.1	1, 3, 5, 11, 15
M	2/13	3.2	1, 3, 7, 11, 13, 21-29 odd, 33, 51
W	2/15	3.3	3, 9-27 odd
F	2/17	3.3 continued	
M	2/20	3.6	1-15 odd, 19
W	2/22	Review for Test 2	
F	2/24	TEST 2	
M	2/27	4.1	5, 7, 11-21 odd, 25, 27, 29, 39, 41, 43, 47, 55, 57
W	3/1	4.2	1-13 odd, 17, 23, 39, 41, 45, 47
F	3/3	4.2	49, 51, 53, 71, 73, 75
M	3/6	4.3	1, 3, 7, 9, 11, 13, 17, 21, 25, 27, 29, 31, 35, 37, 39, 47, 49
W	3/8	4.4	1, 3, 5, 13, 15, 23, 29, 31, 33, 35, 39, 41, 51, 55
F	3/10	4.5	3, 7, 11, 15-23 odd
3/13-3/17		SPRING BREAK!	
M	3/20	5.1	1-15 odd, 19-27 odd, 35, 37
W	3/22	5.1	39, 41, 51, 57, 71-75 odd
F	3/24	5.2	3, 5, 21, 39, 43
M	3/27	5.3	1-41 odd
W	3/29	Review for Test 3	
F	3/31	TEST 3	
M	4/3	6.1	1, 5, 9, 11, 15, 19, 31-39 odd
W	4/5	6.2	1, 5, 7, 9, 13, 21, 29, 31, 37, 41
		6.3	1, 3, 7, 11
F	4/7	6.4	1-19 odd
M	4/10	6.5	1-13 odd, 17, 21, 23
W	4/12	6.6	1-11 odd, 15-19 odd
F	4/14	Review for Test 4	
M	4/17	TEST 4	
W	4/19	7.1	9, 11, 17, 19, 23, 25, 41, 43, 45, 53, 59
F	4/21	7.2	1, 7, 9, 11, 13, 15
M	4/24	Review for FINAL	