

University of Central Florida
MAC 1114– Trigonometry

Instructor: Andrés D. Abad

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Required Course Material:

Textbook: Analytic Trigonometry with Applications 8th edition. (Barnett, Ziegler and Byleen)

Calculator: TI-82, TI-83 , or TI-83 Plus calculator

Attendance: Punctual and regular attendance is always expected. If you missed any class, you are absolutely responsible for the material you have missed and for any assessment pertaining to the material you have missed. Besides, keep in mind that this course in particular requires your full attention and class participation. In addition, notice that it can become extremely difficult if class time is missed. The instructor may exercise the authority to withdraw any student with absences that exceed 10% of class. (3 days).

Academic Honesty and Integrity: Students are expected to complete their own work on all assessments. Providing information to or receiving information from anybody in any assessment is considered cheating. The professor reserves the right to determine the appropriate penalty within the University/College Academic Integrity Policy.

Evaluation: Individual assessments, classroom participation, and cooperative activities will determine your final average for the course.

Homework : As the course progresses, it will be assigned but **not** collected. Nonetheless, doing as many **odd** number problems and understanding these problems on a continuous basis will greatly improve your ability to perform well in quizzes and exams. Before you ask for assistance with your assigned homework, make sure that you have attempted the problem already.

Quizzes: Expect quizzes on a regular basis. The material for the quiz will be the one covered one class prior to the quiz day for a class meeting once a week. For others, it will be as instructed by me prior to the assessment. **No make-up for quizzes.** Nonetheless, if you missed any of:

Q1 to Q3 that particular quiz will be replaced with 70% of your test#1 score

Q4 to Q6 that particular quiz will be replaced with 70% of your test#2 score

Q7 to Q9 that particular quiz will be replaced with 70% of your test#3 score

Q10 this particular quiz will be replaced with 70% of your final exam score

Make sure that you collect and save your quizzes and exams when they are returned to you.

Please keep them in a folder or binder. At most, 10 quizzes will be given. You can expect a quiz at any time without notice. Therefore, be ready.

Tests: You will take at most 3 tests. **NO MAKEUP.** Nonetheless, if you missed any of these tests, then:

Test#1 will be replaced with 70% of your test#2 score
Test#2 will be replaced with 70% of your test#3 score
Test#3 will be replaced with 70% of your final exam score

Final Exam : You will take a comprehensive final exam. You will get further information about the final exam as the semester progresses. This exam will be taken individually.

Your grade for the course will be computed as follows:

30% EXAMS, 10% Class participation, 20% Quizzes, 20 midterm, 20% final exam

Grading Scale:

[A ⇒ 90% -100%], [B ⇒ 80%- 89.9%], [C ⇒ 70% -79.9%], [F ⇒ 0% -69.9%]

Withdrawal Policy: Adhere to the withdrawal deadline for receiving the non-punitive grade of W.

Tutoring: TBA

Course Content : Chapters: 1.1→1.4, 2.1→2.6 (skip 2.4), 3.1→3.6 (skip 3.4 & 3.5), 4.1→4.5, 5.1 & 5.3, 6.1→6.6, 7.1 & 7.2

Final exam date, Time and Location: TBA

Tentative Schedule

Week	Monday	Wednesday	Friday
1	1.1	1.2	1.3
2	1.4	2.1	2.2
3	2.3	2.5	2.6
4	Q&A	Test 1	Test 1-D
5	3.1	3.2	3.3
6	3.6	4.1	4.2
7	4.3	4.4	4.5
8	Q&A	Test 2	Test 2 -D
9	5.1	5.3	6.1
10	6.2	6.3	6.4
11	6.5	6.6	Q&A
12	Test 3	Test 3-D	7.1
13	7.2		
14			
15			

Disclaimer: The professor reserves the right to change any part of this syllabus to best meet the needs of the students