
Prerequisite: Math V03 or 1 year of high school intermediate algebra (Algebra II) with grade of C or better.

Description: This is a 3-unit course. We will examine the six basic trigonometric functions, their definitions, their relationships and uses as they apply to radian measure, right triangle solution, identities, trigonometric equations, graphs, inverse functions and complex numbers.

Attendance: Regular class attendance and full participation is necessary for success in this course. Come to class prepared to be involved in the discussion and to stay until the end of class. There are no make-ups for missed credit opportunities due to absences.

Supplies: A two-pocket folder (NOT a binder) that will be used to turn in homework; a yellow hi-lighter; a supply of 3 by 5 inch plain index cards; a scientific calculator; and a binder to store notes, old homework and exams.

Homework: The purpose of homework is to practice and develop the concepts presented in class. There will be times where you will be called upon to take the next step in a topic introduced in class. For this reason you should consider homework to be one of the most important components of this course. Show all necessary steps needed to find a solution. The work is as important as the correct answer. Stay caught up with the daily assignments. We will be discussing some problems in class. Assignments will be turned in regularly for a grade based on completion, accuracy and neatness. As a spot check, you may be asked to turn in certain problems to be graded and receive feedback at any time. Assignments should be organized by order of section with each section fastened together. Bring your homework to class each day. In addition to the spot checked homework problems, you will be turning in the homework for each test on test-day. Listen for the announcement in class for the procedure. Check the class website for assignments.

Group Activities: We will have opportunities to do some work in class - either in groups or alone. Any points earned for these activities will be included in the total points possible for the course, which will help determine your grade.

Help: Your text and notes are your primary source for help, but there are many other resources available for help for this class. Make arrangements with instructor for office hours. Also, look for the drop-in math tutors in the Tutoring Center in the LRC (across from the Beach). If you qualify for special programs on campus, be sure to take full advantage of any help that is available to you through their offices: both in math tutoring and any study skills training.

You are strongly encouraged to form study groups with your classmates.
**Tests:** Three tests will be given. You will receive a percentage grade on each test which will be the grade recorded. Your lowest test grade will be replaced with the average of all three exams. If you are absent on test day without having made arrangements with instructor (an opportunity offered no more than once per semester) you will receive a zero on that exam. If you miss two exams, a grade of F will be given for the course.

**Quizzes:** Short quizzes may be given on recent class discussions and assignments.

**Final Exam:** The final exam will be comprehensive and will be worth 25% of the course grade. If you fail to take the exam, a grade of F will be assigned for the course.

**The exams are scheduled as follows:**

- Exam #1: Tuesday, May 27
- Exam #2: Tuesday, June 3
- Exam #3: Monday, June 9
- Final Exam: Wednesday, June 11, 9:00 am - 11:00 am

**Student Conduct:** Cheating will not be tolerated. Any evidence of academic dishonesty on an exam or quiz will result in a zero for that exam. A second occurrence will result in an F in the course. Note this policy applies to all parties involved including any person or persons whose work was copied. See Appendix I of the current College Catalog regarding the college’s student conduct policy.

Please respect the learning atmosphere of the classroom. Do not engage in behavior that could be a distraction to your classmates such as side conversations, use of iPods, eating, doing work not pertaining to the class discussion, etc.

Use of cell phones in the classroom is not permitted at any time. Please put them out of sight. If there are circumstances that require a waiver of this rule, inform the instructor at the beginning of class.

**Grading:** To determine your grade I will be averaging your adjusted three test scores with the quiz, homework and groupwork points. I will take this number in a weighted average with your final exam (which is worth 25%) to compute your grade for the course. If the required number of exams has been taken and there have not been excessive absences and you have been a positive contributor to the class the following scale will be used:

- 90% - 100%  A
- 80% - 89%  B
- 70% - 79%  C
- 55% - 69%  D
- Below 55%  F

**Holidays:** No class will be held on Monday, May 26.

**Dropping:** It is the student’s responsibility to drop this course through the Office of Admissions and Records should he or she stop attending class. The last date to drop without a W on your transcript is: May 22. To drop with a W, the deadline is: June 5, 2008.

The Instructor reserves the right to make appropriate changes to this syllabus.