

Course Syllabus  
Math 127  
Section C01

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Course Information

Number of Credits: 3

Transferability: Transfers as Math 127 to UNR, UNLV, and all community colleges in Nevada.

Textbook: Analytic Trigonometry, 9<sup>th</sup> edition, by Barnett, Ziegler and Byleen.

Required Materials: Scientific or graphing calculator.

Course Objectives: The student who successfully completes this course will be able to:

1. Understand and use trigonometric and circular functions and their graphs.
2. Know and verify trigonometric identities
3. Understand and use inverse trigonometric functions.
4. Use the Law of Sines and Law of Cosines.
5. Understand and use polar coordinates and polar form for complex numbers.

Rules:

Attendance: Regular attendance at class is necessary for satisfactory progress in this course. Attendance will be taken periodically, and excessive absences will result in the student being dropped from the course.

Homework: Homework will be assigned regularly. A sincere, honest consistent effort on the homework is essential to this course. Homework will be collected and graded. The percentage on the homework will count the same as a chapter test towards the final course grade.

Tests: There will be 3 chapter tests given during the semester and a final exam which will count the same as two chapter tests. **There will be no makeup tests given after the test has been given in class.** If a test is missed for any reason, your percentage on the final exam will be substituted for that test. If you miss a second test, you will receive a score of zero.

Integrity: Cheating will not be tolerated and will be dealt with severely.

Grading: Your test and homework scores will be averaged (with the final counting twice) and the grades awarded on the following scale:

90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
Below 60%	F