SYLLABUS
Fall 2008

COURSE Math 135   (CRN 73780)
Trigonometry   (3 units)

PREREQUISITE   Completion of MATH 102, or eligibility for MATH 135 and completion of
MATH 080, and eligibility for college level reading or satisfactory
completion of ENGL 101.

INSTRUCTOR   Jim Disbrow   661- 276-5329  (leave message)
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TEXTBOOK   Trigonometry, Sixth Edition, by McKeague, Turner

OBJECTIVES
This course is for the student who is preparing for calculus, physics, engineering, and other
applications requiring trigonometry. Just some of the topics included in this course are: the
trigonometric functions, solutions of triangles, fundamental identities, trigonometric equations,
inverse trigonometric functions, and complex numbers. [CAN MATH 8] (CSU, AVC)

GROUND RULES
Because this class meets only once a week, it will be an intense course. If you miss more than two
class meetings, you may be dropped. (However, just because you stop coming to class doesn’t
mean you will automatically be dropped. Dropping is the student’s responsibility, not the
instructors.) When you miss a class, you are still responsible for the material covered.

HOMEWORK/Quizzes
Homework will be collected or a quiz will be given every week. Grading of homework will consist
only of selected problems. Late homework will not be accepted and quizzes cannot be made up.
One homework or quiz grade will be dropped to allow for that unforeseen circumstance when you
just couldn’t get to class, or just didn’t have time, or your boss sent you out of town, etc.

As an added incentive, if you have an A average on the tests at the end of the semester, you will
not be required to take the final exam. Otherwise, the final exam is mandatory. You cannot pass
the course without taking the final exam.

TESTS
Tests will be 1 hour long each. There will probably be 3 tests (100 points each) + comprehensive
final (100 points) = 400 points.

If you are unable to take an hourly test at the time it is scheduled, you are then graded using only
the remaining tests and the final, counting the final now as 200 points instead of 100 points. That
is, if you miss one test, you will receive the grade of your final exam on that test. This will be
allowed only once. If you miss another test, you will receive a zero (0) on that test.

NO MAKE-UP TEST will be given after the class takes a test. A test taken early (before the rest of
the class) will NOT be considered a make-up. Arrangements must be made well in advance.

GRADING
Homework/quizzes are 10 points each. At the end of the semester, homework and quizzes will be averaged and scaled to a possible 100 points, the same as a test. Then,

\[
\text{homework/quizzes} + 3 \text{ tests} + \text{final} = 500 \text{ points.}
\]

Suppose from this 500 possible points you earn a total of 421 points, then:

Your percentage \(= \frac{421}{500} \times 100\% = 84.2\%\).

The cutoff percentages for A, B, C, D are typically 90, 80, 70, 60. Class participation can help decide borderline (e.g., 89%, 79%, etc.) cases. If you have perfect attendance, I will add 2% to your final class percentage.

**EXTRA HELP**

Tutoring may be obtained through the Math Lab. The hours the Math Lab and Learning Center are open are posted outside the Learning Center door.

**STUDY TIME**

On the average, in a typical semester, you should spend a minimum of 2 hours outside of class for every hour spent in class. And normally, this class meets 3 hours a week. This means approximately 6 hours a week for Math 135 outside of class. Some of you may require more time, some of you may require less time. Only you can decide how much time you need to spend. The most important thing is to not get behind. You are responsible for the material you miss.

**CLASSROOM COURTESY**

We are all adults. This is a college classroom. It will be taught like a college course. In order to create a classroom environment to encourage learning, please observe the following courtesies:

1. Arrive on time and stay through the entire class.
2. Turn off cell phones and pagers or use the battery vibration option. If you are expecting an emergency call please step outside of the classroom to answer your phone. Under no circumstances should you talk on the phone or answer the phone during class.
3. Remove headphones.
4. Do not leave the classroom to make a phone call or for any other non-emergency.
5. Do not bring little children to class unless they are enrolled in the class.
6. Please observe the rules of courtesy that you learned in kindergarten.

**IMPORTANT DATES**

Dropping a course is the student’s responsibility, not the instructor’s. After this date, students who are failing earn a grade of “F” even if they stop attending class.

**Deadline to Drop WITHOUT “W”**    September 19, 2008  
**Deadline to Drop WITH “W”**    November 14, 2008
STUDENT CONDUCT:
The Student Code of Conduct, disciplinary procedure, and student due process can be found in the college catalog, student handbook, and the Office of the Dean of Student Affairs. Charges of misconduct and disciplinary sanctions may be imposed upon those who violate these standards of conduct, or provisions of college regulations.

ACCOMMODATION OF DISABILITY:
a. Reasonable Accommodation If you have a legally protected disability under the Americans with Disabilities Act (ADA) or California discrimination law, and you believe you need reasonable accommodation to participate fully in this class, please make an appointment to see me outside of class to discuss your needs.
b. Students with disabilities who need academic accommodations should discuss options with me during the first two weeks of class.