

<b>Course:</b>	Math 51-3	Trigonometry	<b>Instructor</b>	Mr. Charles Klein
<b>Day:</b>	M – F	Winter 2010	<b>Office Phone</b>	864-8213
<b>Time:</b>	8:30 – 9:20 am	Room E-36	<b>Office</b>	S 76 g M–Th: 9:30–10:20 am

Text: Trigonometry, 9th Ed., Lial/Hornsby/Schneider; a graphing calculator (TI-83/84/85/86 or equivalent) is strongly recommended. You can rent TI-83 PLUS CALCULATORS at myti83.com for about \$9 per month.

Overview: The theory of trigonometric functions and their real-world applications.

Pre-requisite: Math 114 (with a C or better) or high school math through second year algebra, including geometry.

**The use of cell/portable phones, beepers, or pagers in class is considered impolite and disruptive, if not rude. Please turn them off before entering class. If your phone/beeper goes off during a mini-test/exam, your paper will be taken, and you will not be allowed to continue working on it. Your score will be based on the work done up to that point.**

**S. O. P. 's:** In addition to the following, you are also responsible for information contained in the "General Information" page of the instructor's **website: [faculty.deanza.edu/kleincharles/](http://faculty.deanza.edu/kleincharles/)**

Attendance: Since mathematics is cumulative in nature, attendance at all classes is expected. Students should be aware of appropriate drop dates (Jan. 9, Jan. 16, Jan. 23, Feb. 26 - See special notes on Dropping a Class in the General Information page of the instructor's website). *It is the student's complete responsibility to drop this class as I will not drop anyone from the class.*

It is strongly suggested you get the names and phone numbers/emails of *several* students in the class so that you may contact someone for any missed assignments or XC, should you be absent.

Homework: Homework assignments represent the student's opportunity to learn what was taught, by practicing both mechanical skills and problem-solving techniques. The student is responsible for all problems associated with the sections of the text covered each class meeting.

Mini-Test: Mini-Tests will be given intermittently throughout the quarter. Short (a day) notice, if any, will be given, and a missed Mini-Test (30-40 pts.) cannot be made up. Mini-Tests will be worth a total of approximately 150 points.

Exams: Each exam will be announced about one week in advance. Students are required to take exams when scheduled, including the final. There are no make-ups of any kind; the final exam will count twice; one lowest exam score will be dropped. •If your lowest exam score is the result of cheating or cell phone mis-use, that score will not be dropped, but the next lowest will. •

All work on quizzes and exams must be neat, complete, and logically presented; where work is required, partial credit will be given provided the work justifies such credit: a correct answer by itself will not earn full credit (except on a multiple choice question).

Points will be assessed/deducted not only for the correctness of the mathematics, but also for the presentation of the math. Check the "General Information" page of the instructor's website for further information/details, etc. **THE PRESENTATION OF YOUR MATH IS AS IMPORTANT AS THE ACCURACY OF YOUR MATH.**

A penalty of a minimum of 10 % off, up to no credit, will be assessed for any mini-test, exam or other assigned work that is turned in late. Extra Credit: There is typically an additional problem/question on each mini-test and exam. "XC" problems are also offered "in addition to" rather than "in place of" regular class-work, and are provided at the instructor's discretion; these are generally due the next class. There is no makeup for any missed extra credit. Extra credit is not available to make up for poor quiz/test performance.

Some exams, including the final, in whole or in part, may be multiple choice.

Cheating, which includes, but is not limited to: looking at another's paper, copying, passing notes or other information, etc., will not be tolerated. The first instance will result in a zero on a mini-test or exam, and the student referred to the Dean for academic discipline. It is possible that as a result of cheating, the student could receive a grade of F for the course.

Disruptive Behavior: Any student disrupting class may be asked to leave. De Anza College will enforce all procedures set forth in the Student Standards of Conduct (see Class Schedule/College Catalog/instructor's website), and the appropriate remedial and/or disciplinary action will be taken when violations occur.

#### Homework Problems:

Expect problems to be given each day. There are no points given for homework, nor is homework collected. Remember, you should be prepared to spend 2–3 hours per day (including weekends) for review, homework, and study. (see General Information)

The assignment is to do every other odd problem in each section: # 1, 5, 9, 13, . . . to the end of the section. For even the most basic of trig mechanics, there are numerous variations on the same concept; hence as many different problems as you can do -the better.

#### Exam Schedule:

<u>Exam #</u>	<u>Covering</u>	<u>On or about</u>
1	Ch. 1–2 4/5	Jan. 19
2	Ch. 3–4 4/5	Feb. 2
3	Ch. 5 6	Feb. 17
4	Ch. 6–7 4/5	March 5
5	Ch. 8 6	March 18
Final	Comprehensive	<b>Check Finals Schedule</b>

Grades: Your grade will be based upon the percentage of total points earned, as compared to the total points possible, according to the following:

<u>From</u>	<u>Points</u>	<u>Percentage Earned</u>	<u>Grade</u>
Mini-Tests	150	88 % – above	A
Exams	500	78 – 87	B
Final	100	67 – 77	C
		55 – 66	D
		below 55	F
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Total Points Possible	750		