Reedley College
Spring 2008

Course: Math 4C – Trig / Pre-Calculus - 6 units
Code #: 56107
Location: BUS 42
Time: 7:55 to 8:55 AM
Days: M T W Th F (Daily)

Instruction: January 7 to May 9
Final Exam: Wednesday, May 14   8:00 to 9:50 AM
End of semester: Friday, May 16

Instructor: Marv Watts
Office: Building FE room 4A
Office Hours: M T W Th 9:05 to 9:55 AM

Phone: 559 638-3641 ext. 3279
e-mail: rexlex@verizon.net

Text Book: PreCalculus: 5th Ed
by Stewart, Redlin, & Watson
Thomson • Brooks/ Cole

Course Description: Math 4C is to provide a mathematically sound preparation for students who intend to study calculus. Topics include: linear, quadratic, polynomial, and rational equations and inequalities, functions and their graphs, exponential and logarithmic functions, system of linear and quadratic equations, matrices and determinants, conic sections, angles, trigonometric and inverse trigonometric functions, right and oblique triangles, graphs, identities, trigonometric equations, vectors, polar coordinates, DeMoivre's theorem and applications, and partial fractions .

Prerequisite: Prerequisites will be rigorously enforced. Math 102 and Math 103 or its equivalent with a grade of "C" or better.

Drop Policy: Students with **8** or more absences may be dropped from class! Every 2 tardies may count as 1 absence. It is the student's responsibility to recognize when dropping a course becomes necessary.

Drop Deadline: Friday, March 7. The drop deadline will be at the end of the ninth week. After that date, the students must be given a letter grade.

Attendance: You are expected to attend **all** class meeting and **be on time**. If you arrive late, it is your responsibility to inform the instructor after class so your absence will be changed to a tardy. Regular attendance and completion of assignments on time are imperative for success. Please be on time to class. It is distracting, rude and unfair to fellow classmates when a student is late

Calculators: Calculators are essential. If calculators are allowed on tests, there will be no sharing of calculators. Recommended calculators: TI 92 Plus, TI 89, TI 83, TI 83 Plus

Homework: Homework should be written **clearly** and **neatly** on standard size 81/2" x 11" notebook paper **(no spiral paper - no frayed edges)**. Pages should be stapled in the upper left-hand corner and in order. Exercises should be done in the order listed. Homework should be written with pencil - **don't use ink!** Write down the homework problem and **show all** steps and calculations, circle your answers. **No work - No credit**, unless answer is obvious. Record your name, homework (Chapter and section), and date on the back of each homework assignment (see example below). When collected, each assignment will be worth 0 to 10 points. Assignments will be spot checked. Not all assignments will be collected. Homework will be assigned at the end of each class and usually due at the beginning of the next class meeting. **Late homework** (no more than one day) will receive 5 points at most. Homework grades and class participation will be averaged at the end of the semester and a final homework grade from 0 to 100 will be assigned. Remember - your homework will also be graded on *completeness* and *neatness*. If you are absent an assignment may be mailed for full credit if postmarked the same day class meets or before.

Mail to:

(Homework heading example)

Reedley College

Your name / Math 4C

Attn. Marv Watts

Chapter.section

995 N. Reed

due date

Reedley, Ca 93654

Examination Procedures: Approximately six exams, a final, homework and class participation will determine your grade. The final will be comprehensive and must be taken; final will count as two exams. There will be **no make-up exams .** No test scores will be dropped. The exams will consist of problems similar to homework problems. Each exam is worth 100 points and the final is 200 points. Partial credit will be given on exams and final. Exams and final will generally be closed book. Students who are absent for the final and whose absences exceed 6 may be assigned an F.

Grading: The following is the grading scale:

100 to 87 A
86 to 77 B
76 to 67 C
66 to 57 D
below 57 F

Students whose grades are 86, 76, 66, or 56 may be assigned the next higher grade if they have good attendance and have taken an active roll in class

Tentative credit for course work:

Exams:	600 points
Fiinal:	200 points
Homework and class participation :	100 points
Approximate total possible points:	900

Please note: For every hour spent in class a student should allow 2 hours of study outside of class for each subject. Therefore, a student enrolled in Math 4C should on the average spend **12** hours a week in study time outside of class. If you find you are not keeping up in class ask yourself the question "Am I studying **12** hours a week for this class"?

We will not meet for class on the following dates:

Monday, January 21	Martin Luther King Jr. Holiday
Friday, February 15	Lincoln Day Holiday
Monday, February 18	Washington Day Holiday
Monday -Saturday March 17- 22	Spring recess

Remember - Drop Deadline is Friday, March 7