

Math 140 – College Algebra Syllabus
Spring 2012 – Ticket #54104 – MW 8:00 - 10:05 am. – Room A-105

Instructor: Dr. K. Laney Wright, Santiago Canyon College, Math and Science Division

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Office Hours: MW: 10:00 – 10:30 am, 1:00 – 1:30 pm & TH: 7:30 – 8:00 am, 10:00 – 10:30 am, 12:30 – 1:00 pm.

Math Study Hall (MaSH) hours (U-80): Monday – Thursday 9:00a – 7:30p and Saturdays 9:00a – 3:00p

To use the MaSH, you must register for Math 093L (Ticket #54134). This is a 0.2 unit class that will cost \$7.20 (resident) for the entire semester. Once registered, you can enter and exit the MaSH at any time during hours of operation. When you enter, you will slide your student ID card or just type in your student ID number at the MaSH sign in computer. When you leave, you will sign out the same way. Signing out is very important. You may lose the hours you put in if you do not sign in and sign out appropriately. **YOU MUST SPEND AT LEAST 9 HOURS IN THE MASH TO RECEIVE CREDIT FOR THE LAB** if you choose to sign up.

Tutoring Center hours (U-80): Monday – Thursday 8:30 am – 9:30 pm, Friday & Saturday 9:00 am – 3:00 pm

Prerequisites: Successful completion of Intermediate Algebra, Math 080 or 081 (with a C or better), or equivalent skills as measured by a satisfactory score on the Math Level 3 exam in combination with a course equivalent to Math 080 or 081.

Text: Explorations in College Algebra, Kime, Clark and Michael, 5th ed.

Student Learning Outcomes: A student who successfully completes the course will be able to

1. use algebraic, numerical and graphical processes to manipulate and analyze equations, inequalities, and functional relationships.
2. Formulate and analyze mathematical models for a variety of real-world phenomenon and use mathematical and technological tools to determine the veracity of the model.

Attendance: This is a transferable, college level course. Thus, class attendance is required and is essential for your success in the course. A student may be dropped for 4 or more absences (2 tardies/leaving early = 1 absence). You are responsible for any announcements I make in class including any changes I may make to the tentative schedule. If you decide to drop this class, it is your responsibility to do so. The last date to drop the class and receive a W grade is April 22, 2012.

Accommodations for Disabilities: Students with verifiable disabilities who want to request academic accommodations are responsible for notifying me and Disabled Students Programs and Services (DSPS) as early as possible in the semester. To arrange for accommodations, contact DSPS at (714) 628- 4860, (714) 639-9742 (TTY) or stop by the DSPS Center in E-105.

Homework Quizzes: Homework will be assigned from each section covered in class. You are expected to complete the assignments BEFORE the next class meeting and come prepared with any homework questions you might have. Homework at this level can take 3-4 hours, so be sure you allot enough time. Although homework itself will not be collected, a **HOMEWORK QUIZ** will be given on the days listed on the schedule provided. These quizzes will assess your understanding of the material covered in your homework. Homework quizzes are accumulatively worth 5% of your grade.

Exams: There will be three chapter exams given during the semester plus one final exam on the last day of class. Each test is worth 25% of your grade and the final exam is worth 20%. Tentative dates for the chapter exams are given on this syllabus. Clear your schedules now, for make-up exams are only given for extreme circumstances.

Dishonesty: Sharing of information on an exam will not be tolerated. The use of cheat sheets and/or electronic devices other than approved calculators during class exams is prohibited. A violation of this policy will receive a zero on that assignment and **WILL** result in the filing of an Academic Honesty Incident Report with the Dean of Students.

Grades:

Homework Quizzes	5%
Chapter Exams	75%
Final Exam	20%

You need approximately 90% for an A, 80% for a B, 70% for a C, and 60% for a D.

Tentative Schedule and Homework Assignments for Math 140

Date	Schedule and Homework
M 1/23	1.1 1,2,5,7,9,10, 12,15 1.2 1,3,5,7,9,10,13
W 1/25	1.3 2,3,4,5,7,9,12,13 1.4 1,2,3,5,9,11,13,17
M 1/30	1.5 3,5,6,7,8,13,18,25, 30 2.1 1,3,5,7,8,9,13,15 Quiz 1
W 2/1	2.2 1,3,5,7,9,10 2.3 1,4,5,7,9,11,14,16,18,19
M 2/6	2.5 1,4,5,6,9,11,12,16,17 2.6 1,3,5,6,9,11,13 Quiz 2
W 2/8	2.7 3,4,7,10,13,15,18,19 2.8 1,2,5,7,9,10,13,15,17,20,24
M 2/13	2.9 1,3,4,7,8,10,11,13 3.1 1,2,5,6,9,15,16
W 2/15	3.2 1,3,5,7,9,13,19,20,22 3.3 1,3,8,10,13,15,17,19 Quiz 3
M 2/20	NO SCHOOL
W 2/22	REVIEW
M 2/27	EXAM #1
W 2/29	4.2 1-9 odd, 12,13,15,22 4.3 1-21 odd, 23,27,28,32 4.4
M 3/5	4.4 (continued) 5,6,9,10,11,12,15,19,21 4.5 1,3,5,7,9, 13 4.6 1-21 all, 23
W 3/7	5.1 1-15 all 5.2 1-7 all, 10,11,14,15,17 Quiz 4
M 3/12	5.3 1,2,4,5,7,9,13,15 5.4 1-7 all,9,12
W 3/14	5.5 1-5 all, 9,13,14,17,25 5.6 1,3,7,11,13,21 Quiz 5
M 3/19	Spring Break
W 3/21	Spring Break
M 3/26	5.7 1-11 odd, 12,15,17 6.1 3,5,8,9,10,13,16,17,20,25,29
W 3/28	6.2 1,3,4,5,8,9,10,13,17-22 all,25-30 all, 35 6.3 1-5 all, 8,9,13
M 4/2	Quiz 6 REVIEW
W 4/4	EXAM #2
M 4/9	8.1 1,2,6,7,9,11,13,17,21,22 8.2 1,2,4,5,7,9,11,13,15
W 4/11	8.3 1,2,3,6,9,13,15,21 8.4 1,3,7,12,13,16,17,18,19,20,21, 28
M 4/16	9.1 1-13 odd 9.2 1-7 odd, 11,13 Quiz 7
W 4/18	9.3 1-11 odd, 17,18,22,23,25
M 4/23	9.4 1,2,3,5,7,11,12,15 Quiz 8
W 4/25	9.5 1-9 odd,13, 14, 15, 17-21 odd, 27,29-31 all
M 4/30	Sequences and Series Worksheets 1 and 2 Quiz 9
W 5/2	Sequences and Series Worksheets 3 and 4
M 5/7	REVIEW Quiz 10
W 5/9	EXAM #3
M 5/14	REVIEW
W 5/16	FINAL EXAM