## Math 170 "Pre-Calculus"
Spring 2014
Professor Krystal Meier
Tuesday &Thursday 7:15-9:45 p.m. Ticket# 80957    (Room H-105)

**Instructor:**    Krystal Meier
**Office:**         L-201
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**E-mail:**        meier_krystal@sac.edu
**Office Hours:** M: 12:00-1:00, T: 3:00-4:30, W: 12:30-1:00, Th.: 1:30-2:00, 3:00-4:30
**Math Study Center Hours:** T: 2:00-3:00, W: 3:00-4:00, Th.: 2:00-3:00
**Web Site**:     www.sac.edu/math   (go to the "full-time faculty" link and find my name)
                   On my website you will find exam reviews, worksheets and other helpful info.

**Textbook**: Pre Calculus- Mathematics for Calculus ©2012, 6th edition, Cengage Learning publishing, Stewart /Redlin/Watson  ISBN: 0-840-06807-7  (A SAC custom edition is sold at the bookstore bundled with "WebAssign")

**Required Materials**:  Student Access code for WebAssign to be purchased online with e-book or bundled with textbook, Graphing Calculator (TI-84 recommended) TI-89 is not allowed

**Resources Available**: Copies of the book are available in the MC and library. Tutorial software and videos are available on the computers in the MC.

**Course Description**: The pre-requisite for this class is Trigonometry (Math 160), This course is a preparation for Calculus (Math 180)

**Student Learning Outcomes**: This semester we will be assessing quantitative reasoning - Students will solve polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric equations. Students will interpret their results and make appropriate conclusions to the real world application.

**Grades:**  grades will be determined by earning points. 90-100% of the total points is an "A", 80-89% is a "B", 70-79% is a "C". If you earn below 70% of the total points you will not pass the class.

> *Exams*: There will be 4 exams 100 points each and a 200 point comprehensive final.
> *Quizzes:* Quizzes are given almost daily, except exam days. Each quiz is 10 points. Usually a total of 10-15 quizzes will be given during the semester. (Approximately 100 points)
> *Class Work:* Problems worked in class or worksheets will be randomly collected. (2-5 points) Students must be present to earn these points. Students must stay for the entire class or risk loosing points for non-participation.
> *Homework:* Will be 10% of your grade. HW is to be completed on "WebAssign" and is due by the assigned dates.

**Honesty Policy:** Students are expected to display the utmost integrity. During all exams and quizzes, calculators cannot be shared, students are not to communicate with others, and your eyes should remain on your paper. No other electronic devices may be used during exams or quizzes. If a question arises during the assessment see the instructor. You may not leave during the exam. There is absolutely NO tolerance for cheating in this class. Any student caught cheating or assisting another student in the act of cheating will receive a zero on the assignment, quiz or test. (On exam days, the instructor reserves the right to move students to different seats, do not take this personally ☺)

**Make-ups:** There are no make-ups for class work, quizzes, or exams. HW is due on the due dates. For exams, if an unforeseen problem occurs, students need to talk with the instructor <u>before</u> the Exam to see if a possible solution can be found.

**Attendance**: Any student with 3 or more absences will be dropped from the class, as noted in the school attendance policy.

**Special Needs:** Any student with a disability, who would like to request an academic accommodation, is responsible for identifying herself/himself to the instructor and to the Disabled Student Programs and Services (DSPS). To make arrangements for academic accommodations, contact the Physical Disability Center in Johnson Center, U-103, or phone (714) 564-6264, TTY (714) 564-6284 for a referral to the appropriate DSPS Department. It is the student's responsibility to inform the instructor in a timely manner.

**Extra Credit**: 10 points can be earned for 30 or more hours in the MC. Be sure to use the computer to clock in and out. These hours must be completed by the beginning of the 16th week (finals week)!

**How do I get help???**

*Math Center*: Located on the second floor of the L-building, this is a place for you to sit and do your homework or study. Books are available to use here. When a question comes up, a tutor will come and help. This is not one-to-one tutoring, the tutors help students as questions arise. This is just for quick questions and clarification. Hours usually are M-Th 8:00 a.m. – 8:00 p.m., and Friday 9:00 - noon. *Call to check hours.* Phone: (714) 564-6677

*Tutorial learning Center*: this is an appointment only center. They provide one-to-one tutoring for free (1 hour a week). You may make an appointment with a tutor to work with you alone or a small group. If you make an appointment(s) and fail to show up, you may be prohibited from making further appointments. Located in the L-building. Hours are varied, but usually Saturday hours are available. Call for hours. Phone: (714)-564-6260

*Professor office hours:* stop by anytime during my office hours for help, no need for an appointment. See hours above. L-201

Names and phone numbers (or e-mail address's) of fellow students in case of absence or to form study groups!!