

Math 60/80 "Fast Track Algebra"
Professor Krystal Meier
Ticket #'s 87999 & 88045
Fall 2014 M-Th. 2:45-5:00 p.m. Room I-102

Instructor: Krystal Meier

Office: L-201

Phone: (714) 564-6675

E-mail: meier_krystal@sac.edu

Office Hours: M & W: 1-2:30, M: 5-5:30, Tues: 1:30-2:30, Th: 1:30-2:00

Math Study Center Hours: none

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: : Intermediate Algebra, 3rd Ed., Sullivan & Struve, Prentice Hall, **ISBN #0-321-88012-9**

(also a Santa Ana college custom edition is available at the SAC bookstore)

Optional: Student solutions manual **ISBN #0-321-881354**

Materials Needed: Scientific Calculator (TI-30 XS is recommended), graph paper, notebook

Resources Available: Student books come with a video CD that shows solutions to selected problems and chapter tests. Student Solutions Guide is optional for purchase; Videotapes are available in the MC and library. Tutorial software and videos are available on the computers in the MC.

Course Description:

The student will understand the body of mathematical knowledge identified as Elementary and Intermediate Algebra in order to:

- Build a foundation for problem solving
- Apply problem solving techniques to model both mathematical and real world contexts
- Use mathematical language and symbols as a means of communication while reading, writing, speaking and listening
- Apply critical thinking and analytical reasoning skills in mathematical settings
- Retrieve and utilize mathematical skills and appropriate technology as opportunities arise
- Make connections between mathematical problem solving and its application in other settings
- Maintain a calm, confident, ethical approach to mathematical reasoning

Student Learning Outcomes: 1.) Student's will be able to correctly apply properties of logarithm and solve logarithmic equations by the end of the semester. 2.) Students will be able to correctly solve linear systems of three equations and three unknowns by the end of the semester.

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. A grade will be given at the 8th week and the 16th week. Grades are based on the following:

Exams: 3 exams for each 8 week section and a 200 point comprehensive Final Exam at the end of the 16th week.

Quizzes: Quizzes are given almost daily, except exam days. Each quiz is 10 points. Usually a total of 12-15 quizzes will be given during the semester. (Approximately 150 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 losing points for non-participation.

Homework: Will be collected randomly. Start each assignment on a new paper. Bring assignments to class everyday. HW will be graded on completeness and should reflect the methods shown in class. HW also includes watching videos, which will be emailed to you.

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 when requested. For exams, if an unforeseen problem occurs, students need to talk with the instructor before 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. Leaving early or arriving late can count toward absences.

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.. Located in the U-building second floor. 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!!
