

Math 3A- Entry Level Mathematics-Section 09  
San Jose State University  
Fall 2006

**Time:** MTWR 12:30-1:20  
**Office Hours:** TR 11:30-12:20  
**Instructor:** Tracy Holsclaw

**Room:** DH416  
**Office:** SCI 321A  
**Email:** [holsclaw@math.sjsu.edu](mailto:holsclaw@math.sjsu.edu)

**Textbook:** *A Review of Algebra Skills for College Students*. These can be purchased from the bookstore.

**Math Department:** MH 311 – Susan McClory (Coordinator) – [mcclory@math.sjsu.edu](mailto:mcclory@math.sjsu.edu)  
**Department Fax:** (408)-924-5080 **Department Phone:** (408)-924-5070

**Prerequisite:** A score of 0 to 370 on the ELM exam, or a score of 0-30 on the ELM2 exam

**Course Description:** This is the first course in a two semester sequence; it will cover topics from elementary and intermediate algebra. A credit grade is required to enroll in Math 3B. Completion of Math 3A and 3B with a credit grade indicates satisfaction of the ELM requirement and you will then be able to enroll in a GE math course. This class is designed to give you every possible opportunity to succeed by mastery learning. You must earn at least a 70% on every chapter test by the end of the semester to receive a credit grade for the class.

As a note- Most students are required to satisfy the ELM requirement by the end of their second semester. Failure to do so will result in not being allowed back to SJSU for a third semester. You can check with the Developmental Math Coordinator at any time to see where you stand. You are ultimately responsible for understanding this Executive Order 665. You can gain a copy of it at [http://nextsteps.sjsu.edu/forms/EO\\_665\\_Handbook\\_2K5.pdf](http://nextsteps.sjsu.edu/forms/EO_665_Handbook_2K5.pdf)

**Course Requirements:**

**Attendance:** According to University policy F69-24, "Students should attend all meetings of their classes, not only because they are responsible for material discussed therein, but because active participation is frequently essential to insure maximum benefit for all members of the class. Attendance per se shall not be used as a criterion for grading."

**Homework/In class work:** All homework is due on the dates given in the tentative course calendar attached (I do not have to accept any late work). You must show all work necessary for each problem, and the final answer needs to be circled or highlighted. You will get no points for turning in homework that shows answers only, or where insufficient work is given. Partial credit may be given for wrong answers if the work leading up to it is good. Do not mix the order of the problems. Write neatly and legibly. You are encouraged to work with others most of the time but you must do your own work. Copying is not permitted and you will earn a grade of 0 for any replicated work. It is expected that you spend 2-3 hours outside of class for every hour in class; that amounts to 9-14 hours of study and homework in a week. Each problem assigned is worth 2 points.

**Extra Credit:** Occasionally I may assign long involved extra credit assignments.

**Exams:** There will be exams throughout the semester. To be eligible to take an exam you are required to average at least 70% on your homework and in class assignments for each chapter. If this prerequisite is not met, you will not be allowed to take the test with the rest of the class. (get a doctor's note if you are sick.) There will be make up exams scheduled throughout the semester. If you miss, fail, or were not eligible to take a test, you must take the make up exam. Mark your calendars and make sure you show up on the scheduled exam dates. There are no other scheduled make-up days.

**Final Exam:** This is only for students who have not earned a passing grade thus far- you will need a 70% on the final exam in order to pass the course.

**Grading:** This course is Credit (CR) or No Credit (NC). This course does not carry degree credit and will not affect your GPA. Students will receive a grade of CR if any of the following criteria are met: 70% on EVERY chapter exam or 70% on the final exam.

**Academic Integrity:** Your own commitment to learning, as evidenced by your enrollment at San Jose State University, and the University's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty are required to report all infractions to the Office of Judicial Affairs. The policy on academic integrity can be found at <http://www2.sjsu.edu/senate/S04-12.htm>

**Americans with Disabilities Act:** If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please make and appointment with your instructors as soon as possible, or see them during office hours. Presidential Directive 97-03 requires that students with disabilities register with DRC to establish a record of their disability.

**Cell Phones:** Students will turn their cell phones off or put them on vibrate mode during class. They will not answer their phones in class. No cell phone may remain on a student's desk during a test. Students whose phones disrupt the course and do not stop when requested by the instructor will be referred to the Judicial Affairs Officer of the University.

**LARC:** The Learning Assistance Resource Center provides support services, such as skills assessment, individual and group tutorials, subject advising, learning assistance, summer academic preparation and basic skills development. LARC is located in Room 600 in the Student Services Center (corner of 10<sup>th</sup> Street and San Fernando Street). You can view the tutorial hours on the website <http://www.sjsu.edu/larc>

**Calculators:** You may use calculators in this class but full work is required on all problems (a scientific calculator will be sufficient for all problems). Cell phones and PDAs are not allowed.

Tentative Course Schedule:

Monday	Tuesday	Wednesday	Thursday
		August 23 W1 Intro- Review	August 24 W2 Fractions
August 28 W3 1.1 H1-p13: 1-8	August 29 W4 1.2,1.4 H2-p13: 9-11,13	August 30 W5 1.3 H3-p13:15-22,25,26	August 31 W6 1.5 H4-p13:23-24
	September 5 W7 1.6 H5-p13: 12,14	September 6 Review <b>DUE</b> p133: 1-26	September 7 <b>Test 1</b>
September 11 W8 2.1 H6-p28: 1-6	September 12 W9 2.2 H7-p28: 7,8, 22-26	September 13 W10 2.3, <b>2.5</b> H8-p28: 9-11,15-17	September 14 <b>Make up 1</b>
September 18 W11 2.6 H9-p28: 18-21	September 19 W12 2.4 H10-p28: 12-14	September 20 Review <b>DUE</b> p134: 1-26	September 21 <b>Test 2</b>
September 25 W13 3.1, 3.2a H11-p43: 1-8	September 26 W14 3.2b,3.4b H12-p43: 9-14	September 27 W15 3.4a H13-p43:15-18	September 28 <b>Make up 2</b>

October 2 W16 In class assignment	October 3 W17 3.3,3.5 H14-p44: 19-22	October 4 W18 3.6 H15-p44: 23-30	October 5 W19 In class assignment
October 9 Review <b>DUE</b> p136: 1-30	October 10 <b>Test 3</b>	October 11 W20 4.1 H16-p53:1,3,4	October 12 W21 4.2 H17-p53:2,8
October 16 W22 4.3 H18-p53:5,6	October 17 W23 4.4 H19-p53: 7	October 18 W24 4.5a H20-p53:9,10	October 19 <b>Make up 3</b>
October 23 W25 4.5b H21-p53:11-12	October 24 W26 In class assignment	October 25 Review <b>DUE</b> p138:1-12	October 26 <b>Test 4</b>
October 30 W27 5.1 H22-p62:1-4	October 31 W28 5.2 H23-p62:5-8	November 1 W29 5.3 H24-p62: 9-13	November 2 <b>Make up 4</b>
November 6 W30 5.4 H25-p62:14-17	November 7 W31 5.5 H26-p62:18-23	November 8 Review <b>DUE</b> p139:1-23	November 9 <b>Test 5</b>
November 13 W32 6.1 H27-p71:4-7	November 14 W33 6.2 H28-p71:1-3	November 15 W34 6.3 H29-p71:8-11	November 16 <b>Make up 5</b>
November 20 W35 6.4a H30-p71: 12-15	November 21 W36 6.4b H31-p71: 16-19	November 22 W37 In class assignment	
November 27 W38 6.5 H32-p71: 20-28	November 28 W39 In class assignment	November 29 Review <b>DUE</b> p128:1-28	November 30 <b>Test 6</b>
December 4 Grades Make up Test	December 5 Make up Test Review session	December 6 Make up Test Review session	December 7 <b>Make up 6</b>
December 11 <b>Final 12:15-2</b>			

Note: Homework is due the day after it is assigned

You must come to class for in class assignments- they are worth points