

Syllabus, Mathematics, San Jose State University
Math 19-04, Spring 2009

General Information:

Instructor: Jennifer Mogel

Office: DH 538

Office Hours: MWR 2:40-3:50 PM, TR 12-1:25 PM, and by appointment.

Email: jmogel@math.sjsu.edu **Office Phone:** 924-5069

Class: MTWR 1:30 PM - 2:35 PM, DH 243

Course Website: <http://people.ucsc.edu/~jmogel/>

Textbook and Other Required Material: Precalculus, Mathematics for Calculus, 5th edition, NEW! Enhanced WebAssign Edition, by James Stewart, Lothar Redlin, and Saleem Watson, from the Brooks/Cole Cengage Learning Publishing Co.

Prerequisites: Satisfaction of ELM requirement; Satisfactory score on the Mathematics Placement Exam (MPE), or a grade of "C-" or higher in MATH 8, or a score of 550 or higher on the Mathematics Section of the SAT, or a score of 23 or higher on the ACT.

Course Description: We will cover most of Chapters 1-7, 9, and 10. The goal of this course is to prepare the student for success in Calculus. Thus we will cover polynomial, rational, exponential, logarithmic and trigonometric functions and their properties along with analytic geometry.

If you intend to take Math 30 or 30P must earn a grade of C or higher.

Homework, Exams, and Quizzes:

- Homework will be assigned online. You must sign up for the online homework on Webassign, <https://webassign.net/login.html>, click on the "I have a class key" button and enter the key for the class: sjsu 3283 9147. If you already have a Webassign account then you log in then, if not, then you need to create an account. There is an introduction to Webassign assignment due Monday and the first assignment due Thursday at 10 PM. All homework assignments will be due Thursday at 10 PM. Look on my website for more details and helpful hints on how to do the homework. To be successful in the course homework must be completed. You have to spend at least 10 hours per week on your homework. Otherwise, your chance of passing the course will be extremely low.
- Closed book quizzes will be given every week starting Thursday of the the first week of classes. The quizzes will be based on homework assignments: one or more homework problems will be selected and included in a quiz. Quizzes will be given at the beginning of class sessions. The lowest quiz score will be dropped.
- All Math 19 students are required to enroll in Math 19W. The workshops have increased the Math 19 passing rate from 60% to 70% and increased the number of A's and B's from 35% of passing students to over 40%. If you can't take 19W, you have to get permission to drop the class from the Math department office.
- There will be 3 midterms and a final exam. The final exam is comprehensive. The final will be Tuesday, May 19, from 12:15 - 2:30 PM.
- No make-up tests or quizzes will be given. If you know you will miss a midterm for a serious reason, let me know at least one week prior the test date and I'll arrange for you to take it earlier. If you miss a midterm because of illness (officially documented) or other unexpected problems for which you can present written documentation, let me know as soon as possible and I will evaluate you on a basis of fewer tests.
- After you take your midterm, you have an opportunity to recoup some of the points you may have lost on the Exam. For one week after the day I first return the exam, you can make an appointment to see me in office hours bring me your exam completely redone. I.e. You redo the exam with all the correct answers, and **you go over it with me**. Depending on how well the redo turns out you can earn 5 to 10 percent of your grade back.

Attendance: Excessive absences or tardiness will have a serious impact on your potential to understand the material and earn a good grade. 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."

Grading policy

Approximate grade breakdown: 17% (Homework/Quizzes, 100 points) + 50% (3 Midterms, 300 points) + 33%(Final exam, 200 points) = 100%

I take your percentage on the homework and the quizzes and I add it to the points received on the midterms and the final This will be your final score. If you want to know you current grade in the class at any time, ask me. Final percentage = Final score / 6. No scores in the class will be curved.

A+	97 - 100%	A	93 - 96%	A-	90 - 92%
B+	87 - 89%	B	83 - 86%	B-	80 - 82%
C+	77 - 79%	C	70 - 76%	C-	65 - 69%
D+	60 - 64%	D	55 - 59%	D-	50 - 54%
F	0 - 49%				

Tutoring: Learning Assistance Resource Center located in SSC 600 is offering free tutoring on all levels of mathematics. Their phone number is (408) 924 2587. Visit their web site or go there in person to see the list of tutors and their schedules. There is also drop in tutoring, in MH 221. The schedule will be determined soon, but it is through the Math department, and the tutors are Math majors.

Academic Integrity: You are expected to complete any work you turn in (this includes all quizzes, tests, and any take-home assignments that were not given as group projects) on your own. All instances of cheating will be reported and may result in a minimum of a loss of grade on the assignment and a maximum of suspension from the university.

DRC: If you have been identified by the Disability Resource Center as a student needing assistance or special accommodations, please contact me as soon as possible to make arrangements. If you suspect that you may have learning disability please contact DRC directly. They are located in the Administration building 110. Their phone number is (408) 924 6000.

University, College, or Department Policy Information a) Academic integrity statement (from Office of Judicial Affairs):"Your own commitment to learning, as evidenced by your enrollment at San Jos 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>.

b) Campus policy in compliance with the 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 an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities register with DRC to establish a record of their disability."

If you have any questions, please feel free to discuss them in class or during my office hours. I'll be glad to provide any help you need.