Instructor: Saleem  Office: MH 313  Office Hours: MWF-10am to 10:30 & MW-1:25pm to 2:10  
Phone: 408-924-5141  email: Mohammad.Saleem@sjsu.edu 
Course web page: www.math.sjsu.edu/~saleem  
Classroom: Section (01) MH 224 12 noon  Section (02) MH 320 10:30am  
Workshops Math-30-W: begin 7:30am and held all day, MTWR  
Textbook: CALCULUS Early Transcendentals (eighth edition), by James Stewart.  
WebAssign will be used for all homework & the first test. An e-version of the textbook is already included with WebAssign. This is why you need not purchase the textbook separately. WebAssign Access Key for section 01 is sjtu 2124 3077. Access Key for section 02 is sjtu 5943 6830. WebAssign registration can be done on August 18 through the website: http://www.webassign.net/user_support/student/  
Calculator: A graphing calculator (TI-82,83,84,85,86) will be used. Smart phones / cell phones / ipads / etc. are not allowed on tests/quizzes.  
Adding/Dropping: There is usually a long waiting list for this course. In case a registered student drops, and an empty spot is created, your scores on the first test and homework(WebAssign) will decide whether you can add. “Repeating Students” have the least priority. After the drop-deadline, you can only drop with "serious & compelling" reasons. Relevant dates are given in the calendar. 
Pre-requisites: Satisfactory score on the calculus placement exam or Math 19 (with a grade of C– or better); satisfaction of the ELM requirement. Students who did not master their algebra & trigonometry generally perform poorly on this course. Example: Simplify $(3^{-1}+5^{-1}) \div (3^{-1}.5^{-1})$  
Pre-requisite material to be covered at home: Appendix A, B, C, D at the end of our book. Students must also read on their own, “Principles of Problem Solving” at the end of chapter one. 
Material to be covered in class: Chapters 1, 2, 3 and 4. 
Catalog Description: Selected topics in PreCalculus. Introduction to Calculus including limits, continuity, differentiation, applications and introduction to integration. Graphical, algebraic and numerical methods of solving problems. 5 units.  
Graphing calculators will be used. (For each hour of instruction, students are expected to spend 2 to 3 hours outside of class, studying and doing homework. Students who intend to use this course to satisfy the mathematical concepts requirements for general education must earn a grade of C or higher.) 
Goals: To learn the concepts and techniques of differential calculus and use them in solving applied problems. To study limits, continuity, differentiation and applications of the derivative. 
GRADING (750 Points. A-minus starts at 90%.  B-minus at 80%.  C-minus at 70%.  D-minus at 60%). 
Course webpage www.math.sjsu.edu/~saleem has sample tests / old tests, homework and other announcements.  
Test 1 (Appendix & Chapter 1) 100 Points  WebAssign test, must be completed on Friday 9-4-15  
Test 2 (Chapter 2) 100 Points  Friday October 2  cell phone are not allowed on tests.  
Test 3 (Chapter 3) 100 Points  Friday October 30  
Test 4 (Chapter 4) 100 Points  Wednesday December 2  
Homework 150 Points  (Please check your WebAssign account. Late penalty 20% per day. 
Cumulative Final Exam 200 Points.  Section 01  THURSDAY, December 10. 9:45am to 12noon.  
Section 02  TUESDAY, December 15. 9:45am to 12noon. 
Important Dates can be found in the calendar [ link for calendar ]  Date for a common final will be announced
Student Learning Objectives :  
1) To review selected topics in precalculus.  
2) To learn the concepts and techniques of differential calculus and use them in solving applied problems.  
3) To study limits, continuity, differentiation and applications of the derivative.
Workshops: Students who register for Math 30P (Calculus I) are encouraged to register for Math 30W Calculus I workshop also. If you wish to drop Math 30W and you had received a B or higher grade in Math 19, you must go to the Math office and fill out the appropriate form. In the past, students who have participated regularly in precalculus and calculus workshops have passed their courses more than 75% of the time, while students who have not taken workshops only pass their courses about 40% of the time. Therefore, all Math 30P students are encouraged to take Math 30W seriously. During workshops, students work in small groups and solve problems, to help build their skill and confidence in problem solving. A workshop meets for 75-minutes on Monday, Tuesday, Wednesday and Thursday. In order to receive credit in 30-W, full participation is required and no more than four absences are allowed. More information about workshops can be found at the website, http://www.sjsu.edu/math/calculus/workshops/

Study Habits: In this 5-unit course, students are expected to spend 10 to 15 hours per week outside of class (studying and doing homework). You must pay attention in class. Use WebAssign to solve all homework problems and keep a record. We will discuss solutions to some problems, but not all. You will learn best if you think hard about a problem and write a partial solution before you see an answer. Workshops will train you in problem solving, but only if you attend and participate fully. WebAssign is somewhat forgiving on homework, but don't misuse it. It is obvious that “you learn math by doing it and not by watching the instructor solve problems on the board”. You will notice that time spent on a homework pays off during a test (quiz), especially because many homework problems may show up on tests (quizzes). You are encouraged to see me during my office hours, attend workshops, go to the Math-Lab in MH-221 and also visit the tutor center called “peer connections” located in the tenth street garage, behind the Bursar's office.

Tutoring centers: Math-Lab MH-221 is a good place to go for help. Another one is “Peer Connections” which is the campus-wide resource for free mentoring and tutoring. In addition to offering time management and general study strategies, they offer help in Math, Physics, English etc. Their phone number is (408) 924-2587 and website is, http://peerconnections.sjsu.edu/

Make-up tests: You will receive a “zero-score” for missing a quiz/test. There will be no "make-ups". In case of unusual circumstances please contact me before the exam (via phone, message, in-person, note, ...). Proof of sickness, accident, brother's wedding, “my car broke down just before the quiz/exam” etc., will be required. If your reason for missing a test is accepted as "valid", then your next test’s grade will be counted in place of the missed test. The pace for this course is “fast”, so if you are left behind for some reason, be prepared to “catch up” at your own risk. An “Incomplete” grade will not be given on basis of poor performance.

Cheating: Cheating on any test, quiz or exam may result in an F grade in the course. On homework you can consult with other students on general matters. A copied homework is cheating. An answer that is not produced by your work will be considered as cheating. On tests, exposing your work so others can copy from it, is also cheating. Cell phones/Smartphones are not allowed on tests. Students are expected to be aware of the Academic Integrity Policy at SJSU, which can be found at the website: http://www2.sjsu.edu/senate/S04-12.htm

Academic integrity statement (from Office of Judicial Affairs):
“Your own commitment to learning, as evidenced by your enrollment at San José 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.”

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 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.” Please see the instructor privately, if you need accommodations.

Class 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.”

Instructions for WebAssign follow on the next page
Homework & WebAssign instructions All homework problems will be solved and submitted through WebAssign

On August 18, go to the link https://www.webassign.net/login.html and locate one of these tabs to get started:

Our class keys are  
Math-30P, section (1) 12 noon, class key  sjsu 2124 3077  
Math-30P, section (2) 10:30 am, class key  sjsu 5943 6830

The next screen will show the course as MATH-30P - Section 1 or 2, instructor’s name as Dr. M Saleem and institution as San Jose State University. Go ahead and complete the registration process with this information. You have a “free” period of two weeks. After that you must obtain an access code by paying about $75 for one semester. The e-book comes with this option. You can inquire about access for 2 or 3 semesters.

WebAssign: Obtaining Access Codes The best alternative is already explained above.

WebAssign gives you a 14-day grace period to view and complete your homework without an access code. After 14 days, you will need to pay and get a valid access code or you will be locked out of that course in WebAssign. Most codes are valid for one term. “Customer service” at WebAssign can tell you if your code is valid for more than one semester. There are four ways to obtain an access code, but the best one has already been explained above:

1. Purchase an access code online after logging into your WebAssign account. This method is the easiest because WebAssign automatically provides a correct code for each course. A credit card or PayPal account is needed for this option. For one semester, the cost is about $75. You can inquire about access for 3 semesters.

2. Purchase a textbook that is bundled with an Access Code Card, and enter the code after logging into WebAssign. Important! Before opening the access code, ensure that you purchased the correct textbook by checking that the prefix for your access card matches the textbook. If they do not match, report it to the bookstore.

3. Purchase an access code card separately at your bookstore, and enter the code after logging into WebAssign. For this option, before going to the bookstore, find the matching prefix for your textbook title to ensure that you purchase the correct Access Code Card. Enter the access code after logging into WebAssign.

4. Some institutions, particularly secondary schools, provide access code cards to students. Ask your instructor if you are a high-school student.

Refund Policy If a student drops a class, a refund can be requested from WebAssign within 14 days of the online purchase date. Please fill out the Request a Refund form to process this request. Note: WebAssign cannot provide refunds for printed textbooks or access code cards purchased from your campus bookstore.

Calendar for Dr. Saleem’s Calculus class Math-30P  Fall 2015  SJSU

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<tr>
<td>17 – August</td>
<td>18 Saleem is busy all day.</td>
<td>19</td>
<td>20 Classes Begin</td>
<td>21 Appendix ABCD</td>
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<td>No Registration Activity</td>
<td>24</td>
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<td>31 Sections 1.4 to 1.6 this week</td>
<td>1 - September Last Day to Drop</td>
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<td>7 – Labor Day Campus Closed</td>
<td>8 Sections 2.1, 2.2 this week</td>
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<td>14 Sections 2.3, 2.5, 2.6</td>
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<td>16</td>
<td>17 Enrollment Census Date</td>
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<td>28 Review for test</td>
<td>29</td>
<td>30 TEST CHAPTER 2</td>
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<td>28 Review for test</td>
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<td>30 TEST CHAPTER 3</td>
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<td>9 Sections 4.4, 4.5</td>
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<td>11 – Veterans Day Campus Closed</td>
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<td>16 Sections 4.6, 4.7, 4.8</td>
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<td>23 Sections 4.9,</td>
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<td>25 Review for test</td>
<td>26 – Thanksgiving Campus Closed</td>
<td>27 – Thanksgiving Campus Closed</td>
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<tr>
<td>30 Review for test</td>
<td>1 - December</td>
<td>2 TEST CHAPTER 4</td>
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<td>4 REVIEW FOR FINAL</td>
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<td>7 REVIEW FOR FINAL Date for Common Final to be announced</td>
<td>8 Last Day of Instruction</td>
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<td>10 Final Exam section (01) 9:45 am</td>
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<td>14</td>
<td>15 Final Exam Section (02) 9:45am</td>
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<td>21 Grades Due from faculty End of Fall Semester</td>
<td>22 Winter Recess Beings</td>
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<td>25 – Christmas Campus Closed</td>
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(Date/Time for a Common Final Exam will be added to this calendar)