SYLLABUS FOR MATH 1A--Calculus I

Instructor	Mehrdad Khosravi
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Class Time and Location	MTWRF 10:30-11:20 G5
Course Description	Fundamentals of differential calculus.
Course Text	Calculus: Early Transcendental, 7^{th} edition, by James Stewart, published by Thomson Brooks/Cole.
Course SLO	1. Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision. 2. Evaluate the behavior of graphs in the context of limits, continuity and differentiability. 3. Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.
Required Materials	The textbook, a graphing calculator (TI-83 or 84 is preferred if you are buying a new calculator. If you already have a TI-82, 85, or 86, you can use that.)
Course Prerequisites	Mathematics 49B or 43 (with a grade of C or better), or appropriate score on Calculus Placement Test within the past calendar year. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Method of Instruction	This class will consist of lectures and in-class discussion. There will also be boardwork and in-class group assignments which you are expected to participate in.
Evaluation Process	Final grade in this course will be determined as follows:

Class participation	5%
Homework, and Quizzes	20%
Tests	45%
Final Exam	30%

Grading scale:

[92,100] :	"A"
[90,92) :	"A-"
[88,90) :	"B+"
[82,88) :	"B"
[80,82) :	"B-"
[78,80) :	"C+"
[70,78) :	"C"
[60,70) :	"D"
Below 60 :	"F"

The top two scores in class that are higher than 98% will recieve A+. The student is responsible for saving all graded, returned work. There will be no discussion of grade discrepancies unless the student has a graded copy of the work in question.

Tests and Quizzes There will be three in-class tests, each counting as 15%. **absolutely no makeup tests**. If you miss a test due to what I consider an emergency and you provide appropriate documentations, I will replace that one grade with your final. If I don't consider your

	reasoning as an emergency, you will receive a zero for that test. Regardless, you will get zero for any other missed tests, emergency or not. No makeups for the final can be provided. The final grade cannot be dropped. Quizzes will be given randomly at any part of the class period. There are **absolutely no makeup quizzes**. A missed quiz for any reason (including coming late or leaving early) will count as a zero.
Homework	In the course schedule I have included a list of suggested homework problems from each sections. You are responsible to do at least all of the suggested problems. You are responsible to know how to do ALL of the problems. There is a direct correlation between your level of comfort with the homework problems and your success in this class. I will collect and grade the homework for the sections covered in each test on the day of that test. All homework are due before the test begins. Absolutely no late homework will be accepted. You must keep a copy of all turned in work for you own review. Assume you will not get any of your homework you turn in back.
Class Attendance and Faculty Initiated Withdrawal Policy	**A student who discontinues coming to class and does not drop the course will get an F. It is the student's responsibility to drop the course.** You are expected to participate in class discussions and stay focused during the lecture. Your participation counts as 5% of your total grade. Every activity to result in not participating in class discussion such as absence, tardiness, early departure for any reason, or in class distractions (such as cellphones or computers) could results in a loss of 1% per day. If a student misses three classes, he or she may be dropped. However the the ultimate responsibility of dropping the course lies with the student.
Withdrawal Policy	The withdrawal deadline for the quarter is **May 27th , 2016**. If students withdraw before this date, they will receive a "W". After this date, an "F".
Academic Honesty and Discipline Policy	Students are expected to abide by the college code of conduct. All work turned in is to be the student's own. Students giving or receiving help on a test or quiz will forfeit all points for that assignment. For take home assignments, any student turning in a work, which is strikingly similar to that of another student, will be required to schedule a conference to discuss the matter with the instructor, and any evidence of cheating will result in no points for that assignment and will be reported for further action. I take cheating very seriously and reserve the right to put the incident in your permanent record.
Honors Cohort	An Honors cohort is being offered in this section. If you are in the Honors Program you are welcome to participate in the cohort. If you are not in the Honors Program but are eligible for the program, you are also welcome to participate as long as you have not taken an Honors class from De Anza previously. Eligibility requirements can be found at http://deanza.edu/honors or you may contact dahonors@deanza.edu with your name, SID, and the Honors course you are interested in taking. The cohort entails additional work in order to earn an Honors credit for this class on your transcript. Once you commit to the Honors portion, you will be expected to complete the extra work. Failure to complete the Honors work will result in a lowering of your Honors course grade. Honor students' grade will be out of 110 points where the extra 10 points is for your honor project. Hence, if an honor student chooses not to complete the honor project, the final grade would be at most 100/110 = 91 which is A-.
Important Dates	Please check the important dates for this quarter. The scheduled final is on the course schedule.
Expected Student Conduct	A student who is disruptive will be asked to leave the class. A student who refuses to leave the room will be dropped from the class and will be reported for further action. During the quarter, if you have any questions about the course policies, you will be first referred to this syllabus. Please make sure you keep a copy.
Students with Disabilities	Students with disabilities who qualify for academic accommodations must provide a notification from the Disability Support Services (DSS) and discuss specific needs with the instructor, preferably during the first two weeks of class. Disability Support Services determines accommodations based on appropriate documentation of disabilities. DSS is located in Student Community Services building, room 141 and their phone number is (408) 864-8753
Disclaimer Statement	The information presented in this syllabus may be modified as required by the instructor. Students will be notified of any modifications during normally scheduled classes, and the students are responsible for the changes.

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