Instructor	Mehrdad Khosravi
Office	S-42a, Office: TR 1:30-2:20, Online: MW 4:00-4:50 (EMAIL)
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Class Time and Location	MW 1:30-3:45 MLC108
Course Description	Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.
Course Text	Intermediate Algebra for college students, 7th edition, by Blitzer, published by Pearson Education, 2017.
Course SLO	1. Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately 2. Analyze, interpret, and communicated results of exponential, logarithmic, rational, and discrete models in a logicalmanner from four point s of view –visual, formula, numerical, and written.
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.) , writing material.
Course Prerequisites	Qualifying score on the Math Placement Test within the last calendar year; or Mathematics 212 with a grade of C or better. 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% 3 Test Scores 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 you not participating in 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 **March 3rd , 2017**. 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 and may be withdrawn from the course with a grade of "F". 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.
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.

Date		Section	Assignment
9-Jan	M	Syllabus	
		1.6	1 - 115 eoo
11-Jan	W	1.7	1-49 odd
		4.3	5 7 9 13 17 19 23 25 27 29 35 37 39 41 45 47 51 53 55 57 59 63 65 73 75 87

Date	Day	Section	Problems
16-Jan	M	Holidy	Martin Luther King's day
18-Jan	W	5.6	1-65 odd
23-Jan	M	6.1	3 5 7 9 11 15 17 19 29 33 35 39 41 45 47 51 53 55 59 61 63 67 69 73 75 79 81 83 87 89 99 101 103
		6.2	5 9 13 17 19 23 25 27 31 35 37 41 43 45 47 49 53 65
25-Jan	W	6.3	1 3 5 7 11 15 17 19 21 25 27 29 37 41
		6.4	1 3 9 11 15 19 21 25 29 31 33 35 39
30-Jan	M	6.6	3 5 7 11 15 17 19 21 23 27 29 33 35 41 47 49 51 53 57 61
1-Feb	W	6.7	1 - 55 odd
		6.8	1 - 37 odd
6- Feb	M	Review	
		Test 1	
8-Feb	W	7.1	3 5 9 11 15 19 21 25 27 29 31 33 35 37 39 41 43 49 51 55 59 61 63 67 77 79 83 85
		7.2	3 5 9 11 17 19 39 45 49 59 63 67 71 73 75 77 81 85 89 91 93 97 99 101 107 111
13-Feb	M	7.3	3 7 11 15 17 19 25 29 33 35 37 43 47 49 51 55 59 63 67 75 79 81
		7.4	3 5 9 13 17 19 23 25 27 31 33 37 41 43 45 51 53 59 61 63 77
15-Feb	W	7.5	3 5 7 11 15 19 21 23 25 31 35 41 49 53 55 57 61 63 67 71 73 77 83 85 101 103 111
17-20 Feb	F-M	Holiday	Presidents' Day
22-Feb	W	7.6	3 5 9 13 15 17 21 23 25 27 31 35 39 41 43 49 51
		Review	
27-Feb	M	Test 2	
1-Mar	W	9.1	1 5 9 11 13 15 19 21 25 27 29 31 39 41 43 45 53 55
		9.2	5 7 9 11 13 17 19 21 23 39 31 33 37 41 43 45 47 49 51 53 55 57 59 61 63 65 69 71
6-Mar	M	9.3	3 7 9 11 13 19 25 27 29 31 37 39 41 43 45 47 49 51 53 55 57 63 65 67 69 71 73 77 79 87 91 93
		9.4	3 5 7 9 11 13 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 65 79 81
8-Mar	W	9.5	3 7 9 13 15 17 19 21 23 25 27 31 33 37 39 43 45 47 51 53 55 57 59 61 65 67 69 71 73 85 87 97 101
13-Mar	M	9.6	1 3 5 7 9 11 13 15 17 19 27 29
15-Mar	W	Test 3	
20-Mar	M	10.1	3 7 9 13 17 21 23 25 27 29 33 35 37 39 43 49 51 55 61 65
		11.1	1 3 5 7 9 11 13 17 21 23 25 31 33 35 37 41 43 45 47 49 53

22-Mar	W	11.2	1 3 5 9 13 15 17 19 27 31 33 35 37 41 43 45 47 49 51 53 57 59
22-Mar	T	11.3	3 5 7 11 15 19 21 25 27 29 31 33 35 37 41 43 47 49 53 55 59 61 63 65 71
27-Mar	M	Final	1:45-3:45