Course: Math 043 – 10884 MATH-043.-01

Course Details: Time: 7:30->9:45 a.m., Days: Mondays through Thursdays, Rm. E34, Term: Summer 2018

College: De Anza College, PSME Division, Mathematics Department

Instructor: Dr. Mo Rezvani

Contact: rezvanimohamad@fhda.edu (Always start your e-mail subject line with "Math-043")

Office: E34

Office Hours: Before or after class

Text: Precalculus with Limits, Ron Larson, Third Edition, Cengage Learning Publishing Company

Homework: Will be assigned, and you are responsible to do the homework. Homework will be randomly collected. Homework will not be graded.

Tests: Plan on giving 4 tests. The lowest graded test will be dropped. The tests will be 60% of your grade (20% each). Absolutely no make ups will be given. Test dates may/will change. It will be announced in class. It is your responsibility to note the date changes and be present. All tests are comprehensive.

Attendance: I will take attendance. If you are late 10 minutes or more to the class or you leave 10 minutes or more earlier than class is dismissed, you will be considered absent.

Midterm: None

Final: One final will be given. Absolutely no make ups will be given. If you have a conflict for final exam date with another class, you must inform me within the first 2weeks of classes. No exceptions. Final will be 40% of your grade.

Make ups: Absolutely no make ups will be given.

Scaling/Curving: The scores you make in tests and final mathematically decides your grade. No scaling/curving will be done.

Cheating: Will NOT be tolerated. It will result in an "F" for that test/midterm/final and may lead to an "F" for the course.

Grades: A: 90% to 100%; B+: 87% to 89.99%; B: 83% to 86.99%; B-: 80% to 82.99%; C+: 77% to 79.99%; C: 77% to 70%; D: 60% to 70%, F: 0% to 59.99%.

Final Exam: It is student's responsibility to check and verify date and time. The date and time may change as the quarter progresses.

Drop Policy: It is the responsibility of the student to drop the class after he/she attends the first session.

MATH 43 – Homework Stet – Dr. Mo Rezvani – Summer 2018

Section 7.1 – 5, 7, 9, 11, 15, 21, 23, 25, 27, 29,31,33,35,37,41,47, 49, 57, 59, 69, 61, 62

Section 7.3 – 7, 11, 15, 17, 19, 25, 27, 29, 37, 41, 45, 47 (set up only), 49 (set up only), 51 (set up only), 53 (set up only), 55 (set up only), 59, 61, 63, 65, 67

Section 7.5 – 5, 7, 9, 11, 13, 15, 19, 21, 29, 31, 33, 35, 47, 49, 51, 57, 61, 65, 67

Section 8.1 – 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 65, 67, 69, 71, 73, 85, 87, 93, 95, 99, 102 (set up only), 103 (set up only)

Section 8.2 – 7, 8, 11, 15, 19, 21, 23, 25, 31, 33, 35, 39, 41, 43, 45, 47, 51, 55, 57, 63, 65, 67, 71

Section 8.3 – 5, 11, 15, 19,25, 31, 33, 35, 43, 45, 55, 61

Section 8.4 – 17, 19, 27, 35, 39, 49, 63, 71, 77, 99

Section 8.5 – 7, 17, 21, 29, 33, 35, 45, 49, 65

Section 9.1 – 7, 11, 17, 21, 25, 27, 31, 33-36, 37 (not in exam) , 39 (not in exam), 43 (not in exam), 45 (not in exam), 47 (not in exam), 49, 51, 53 (not in exam), 55(not in exam), 57, 59, 63, 65, 67, 69, 73, 75, 77, 79, 81, 83, 85, 89, 93, 95, 97.

Section 9.2 – 5, 9, 11, 13, 19, 21 (not in exam), 27 (not in exam), 31, 35, 37, 39, 41, 45, 47, 51, 53, 57, 59, 61, 65-68, 69, 75, 77, 83, 84 (Answer for part b is $525)

Section 9.3 – 5, 11, 15, 19, 23 (not in exam), 27 (not in exam), 29, 31, 41, 45, 47, 48, 49, 50, 55, 61, 63, 73, 77, 79, 81, 89

Section 9.4 – 5, 7, 11, 15, 19, 23, 25, 27, 31, 37, 41 (not in exam), 47, 51, 53, 55, 59, 61, 63, 65, 69

Section 9.5 – 5, 11, 15, 17, 19, 29, 39, 41, 45, 47, 53, 57, 61, 67, 71, 73

Section 10.6 – 5, 7, 9, 11, 13, 15, 25, 29, 49, 51, 53(not in exam), 54 (not in exam), 57 (not in exam), 58(not in exam), 61, 63, 69, 73, 98

Section 10.7 – odd ones from 5 to 33 (5, 7, 9, …, 29, 31, 33); odd ones from 43 to 59 (43, 45, …., 57, 59); odd ones from 71 to 89; odd ones from 91 to 109; odd ones from 117 to 125.

Section 10.8 -7 to 45 odd ones

Section 10.9 – 5, 9 to 14, odd ones from 15 to 25, 39, 41, 43, 45, 49, 53

Section 11.1 – 9, 11, 13, 15, 19, 29, 33, 37, 39, 43, 47, 55, 57, 63, 65, 71, 73

Section 11.2 – 7, 13, 17, 19, 23, 25, 31, 33, 35, 39, 41, 45, 47, 49, 53, 57, 61, 65

Section 11.3 – 5, 7, 9, 11, 13, 15, 23, 29, 35, 37, 43, 45, 51, 55, 57

Section 11.4 – 7, 9, 13, 19, 21, 23, 25, 29, 31, 35, 37, 43, 47, 53, 63

Hyperbolic Functions – From the handout., 0c, 0d, 0e, 1b, 1e, 1j, 2, 3b, 3c, 3f, 4b, 4c, 4d, 5b, 5c, 5d, 6, 7b, 7c

Note:	**Tests dates may/will change. Changes will be announced in class.** **It is your (student) responsibility to attend the classes and be up to date and current on tests and midterm dates.** **It is the student's responsibility to check and confirm the final exam date and time.**

Week	Week Start Date (Monday)	Monday	Tuesday	Wednesday	Thursday
1	2-Jul	7.1, 7.3	7.3, 7.5	No Classes	8.1, 8.2
2	9-Jul	8.2, 8.3	8.3	8.4, 8.5	Test 1
3	16-Jul	8.5, 9.1	9.1	9.2, 9.3	9.4, 9.5
4	23-Jul	10.6, 10.7	Test 2	10.7, 10.8	10.8, 10.9
5	30-Jul	Test 3	11.1, 11.2	11.2, 11.3	11.4, Hyperbolic Functions
6	6-Aug	Test 4	Hyperbolic Functions	Review	Final Exam

It is the responsibility of the student to confirm the dates below

Last Day for Adds: July 8th
Census Date: July 10th
Last Day for Refund: July 4th
Last Day for Drops w/o W: July 9th
Last Day for Drops: August 1st

Student Learning Outcome(s):

*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.

*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.

*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.