Math 41   **De Anza College, Cupertino.**   **Quarter- Spring 2015**

Course: MathD041.26 Pre-Calculus 1: Theory and functions   Call # 42727
                Time –MW, 4:00 to 6:15 p.m.   Room – S 54
Prerequisite: Math 114, Intermediate Algebra with C or better grade.
Texts and   (1) Pre calculus with limits, 2nd Edition by Larson.
Equipment: (2) Graphing Calculator. TI-83 Plus/TI 84 calculator required.
WebAssign course name: Precalculus 1, Math 41.26, Spring 2015, De Anza Co
Class Key: **deanza 95922396**
Instructor: **H. K. SHAH. Email**: shahhemendra@fhda.edu
Office hours: Mondays and Wednesdays, 3:00 p.m. to 3:50 p.m., Room E 37.

Attendance: Students are expected to attend all class meetings without tardy. Student with three recorded absences may be dropped from the course. **If student decides to drop the course, it is his/her responsibility to drop the course. Student disappearing from class will get F grade.** There are 20 points for attendance, for each absence 5 points will be deducted.
Course Outline: SLOs: Outcome 1: Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations. Outcome 2: Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.
 I shall cover chapters 1 to 3 and review Appendix A.1 to A.6 sections of the book. Topics are Functions and Graphs, Polynomial and Rational Functions, Exponential and Logarithmic Functions, It is an intensive course, requiring ten to fifteen hours of study time outside the class. We are going to use TI-83 plus graphing calculator intensively.
Homework: Students will do homework on internet using Enhanced WebAssign program at web address **www.webassign.net/cengage** *. You need to get the access code when you purchase the book.* WebAssign course name is written above. You need class key when you create your account. Class key for this course is written above. *Late homework will not be accepted for grading purpose.*
Examinations: There will be three midterm tests each of one hour, and four quizzes each of 20 minutes. **There will be no make-ups for missed tests/final or quizzes.** If only one test is missed **due to unavoidable circumstance, and the instructor is notified in advance or quickly;** the final exam score % will be used to replace score of missed test. A comprehensive final examination of two hours will be given during 4:00 to 6:00 p.m. on **Wednesday, June 24, 2015** in our classroom. **Student absents in the final exam will get F grade.** *All students need to save corrected returned papers of quizzes and midterm tests. I may need it in unusual situation.*
Evening Office Coordinator: Administrative office   Phone: 864-8333
Disruptive behavior: De Anza College will enforce all policies and procedures set forth in the *Standards of Students Conduct* (refer catalogue). Any student disrupting a class may be asked to leave that class. Administrative follow-up may result.
Academic Integrity: It is assumed that all students will pursue their studies with integrity and honesty; however all students should know that incidents of academic dishonesty like cheating and plagiarism are taken very seriously. **Students involved in cheating will be dropped and get F for the course. Further disciplinary action by administration will follow.**
Grades:

Grade Scale		Points range	Percentage range		Examinations	Points
A+	4.0	476 to 500	95+ to 100 %		Three Tests	3x70 = 210
A	4.0	456 to 475	91+ to 95 %		Four Quizzes	4x20 = 80
A-	3.7	436 to 455	87+ to 91%		Homework	60
B+	3.3	416 to 435	83+ to 87 %		Final exam	130
B	3.0	396 to 415	79+ to 83 %		Attendance	20
B-	2.7	376 to 395	75+ to 79 %		Total points	500
C+	2.3	351 to 375	70+ to 75 %			
C	2.0	326 to 350	65+ to 70 %			
D+	1.3	306 to 325	61+ to 65 %			
D	1.0	296 to 305	59+ to 61 %			
D-	0.7	276 to 295	55+ to 59 %			
F	0.0	0 to 275	0 to 55 %			

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Course: MathD 0 41.26, Precalculus 1: Theory and functions   Call # 42727   Units: 5
Time- MW, 4:00 to 6:15 p.m.   Room- S 54
WebAssign course name: Precalculus 1, Math 41.26, Spring 2015, De Anza Co
Class Key: deanza 95922396
Text: Pre Calculus with limits, 2nd Edition by Larson.
Instructor: H. K. Shah

Week # /Month	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 April	6 Appendix – A.1 to A.3	7	8 Appendix – A.4 to A.6	9	10	11
2	13 **Quiz–1, HW-1** 1.1, 1.2	14	15 1.3, 1.4	16	17	18 Last day to add/ to drop for refund and no grade (19th).
3	20 1.5, 1.6	21	22 **Quiz- 2, HW-2** 1.7	23	24	25
4	27 1.8, 1.9	28	29 1.9, 1.10	30	**May 1** Last day to request pass/no pass	02
5 May	4 **Test-1, HW-3 Review**	5	6 2.1, 2.2	7	8	9
6	11 2.3, 2.4	12	13 **Quiz-3, HW-4,** 2.5	14	15	16
7	18 2.5, 2.6	19	20 2.7	21	22	23
8	25 **Memorial Day Holiday**	26	27 **Test-2, HW-5** Review	28	29 **Last day to drop With 'W'**	30
9 June	**June 1** 3.1, 3.2	2	3 3.2, 3.3	4	5	6
10	8 **Quiz- 4, HW-6** 3.4	9	10 3.5	11	12	13
11	15 **Test-3, HW-7 Review**	16	17 Whole review	18	19	20
12	22 Whole review	23	24 **Final Examination** 4:00 to 6:00 p.m.	25	26	27

HW/Quiz/Test # ⇒	1	2	3	4	5	6
Homework assignment Sections/Chapters	A.1 to A.6	1.1 to 1.6	1.6 to 1.10	2.1 to 2.4	2.5 to 2.7	3.1 to 3.5
Sections to be covered For Quiz	A.1 to A.6	1.1 to 1.6	2.1 to 2.4	3.1 to 3.3	---------	------------
Chapters/sections to be Covered for Test	App A.1 to A.6 Chapter 1	Chapter 2	Chapter 3	----------	----------	------------

Final exam will be comprehensive, show your work type exam. No, multiple choice exams.