

Math 41 Course Syllabus
De Anza College
Spring 2016

Instructor: Usha Ganeshalingam
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Office Hours: M,Th,F 9-9:30 am in S76B
Tu, Th 4-5 pm by email

Office: S76B
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Meets: M-F 11:30 am -12:20 pm in S54.

Student Learning Outcomes:

- (1) Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
- (2) Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.

Text: Precalculus with Limits; 3rd edition, by Larson.

Prerequisites: Mathematics 114 or equivalent (with a grade C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

Calculator: A graphing calculator is required for this class. I recommend a TI-83, TI-83 plus or TI-84. **Cell phone calculators are not allowed during quizzes or exams.**

Software: All homework will be done online using WebAssign. You will need to register at www.webassign.net to use this internet-based software. You will need the class key given below in order to self register.

class key: deanza 7804 0309

If you purchase the textbook through the De Anza bookstore, you will get an access code bundled with the book. You will need to enter this access code in order to use WebAssign past the two week grace period. Otherwise, you will need to purchase online access to use WebAssign which you can do through the WebAssign website with a debit or credit card.

Attendance: You are expected to attend every lecture. You may be dropped from the class if you miss any classes during the first 2 weeks of the quarter.

Student Conduct: Cheating is forbidden. There shall be no talking to, or unauthorized helping of other students during any exam or quiz. You may not share calculators during exams or quizzes. All electronic devices other than a calculator must be put away during quizzes and exams. An exam or course grade of F may be given for any of the above infractions.

Classroom Behavior: Turn off and put away cell phones and other devices during class. No private conversations or disruptive behavior during class. Students disrupting class may be asked to leave.

Standards of Work:

- When needed, correct answers must be supported by correct work in order to receive credit. Even if your final answer is correct, you may lose credit if the instructor cannot read or understand your work, or if necessary steps are missing.

Grading:

Exams	300 Points
Homework	50 Points
Quizzes	100 Points
Final	120 Points
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Total	570 Points

Grade Breakdown:

A+: 97-100%	B+:87-88%	C+: 77-78%	D: 62-66%
A: 92-96%	B: 82-86%	C: 69-76%	D-: 60-61%
A-: 89-91%	B-: 79-81%	D+: 67-68%	F: < 60%

Exams: There will be 3 in class exams. Each exam is worth 100 points. They will be closed book and closed notes. No make-ups will be allowed. In the case of a documented emergency, I will replace a missing exam score with the corresponding portion of your final grade.

Homework: Homework assignments will be submitted via WebAssign. Generally, assignments will be based on what was covered during a given week, and will be due the following week. See the course calendar for tentative due dates. All homework must be submitted by 11:30 am on the due date.

There will be a total of 10 homework assignments, with each assignment worth 5 points.

Quizzes: There will be 6 in-class quizzes. Each quiz is worth 20 points. No make-ups will be allowed. In general, quizzes will be given the same day a homework assignment is due, and will cover the same material as the homework assignment. See the course calendar for tentative quiz dates. At the end of the quarter, your lowest quiz score will be dropped.

Final Exam: The final exam will be comprehensive and will be given on *Monday, June 20th* from 11:30am -1:30 p.m.

Important Dates:

- The last day to add classes is Saturday, April 16th.
- The last day to drop for a full refund is Sunday, April 17th.
- The last day to drop classes with no record of a grade is Sunday, April 17th.
- The last day to drop with a "W" is Friday, May 27th.

Wk	Monday	Tuesday	Wednesday	Thursday	Friday
1	4-Apr Introduction	5-Apr A5	6-Apr A6	7-Apr 1.2	8-Apr No Class
2	11-Apr 1.2	12-Apr 1.3 Quiz 1 (A5,A6,1.2) HW 1 due	13-Apr 1.3	14-Apr 1.4	15-Apr 1.4/1.5
3	18-Apr 1.5	19-Apr 1.6 Quiz 2 (1.3-1.5) HW 2 due	20-Apr 1.6/1.7	21-Apr 1.7	22-Apr 1.7
4	25-Apr 1.8 Exam Review	26-Apr Exam 1 (A5,A6,1.2-1.7) HW 3 due	27-Apr 1.8	28-Apr 1.9	29-Apr 1.9
5	2-May 1.10 Quiz 3(1.8-1.9) HW 4 due	3-May 1.10	4-May 2.1	5-May 2.1	6-May 2.2
6	9-May 2.2 Quiz 4(1.10,2.1) HW 5 due	10-May 2.2/2.3	11-May 2.3	12-May 2.4	13-May 2.5 Exam Review
7	16-May Exam 2(1.8-2.4) HW 6 due	17-May 2.5	18-May 2.5	19-May 2.6	20-May 2.6
8	23-May 2.7	24-May 2.7	25-May 3.1	26-May 3.1 Quiz 5(2.5-2.7) HW 7 due	27-May 3.2
9	30-May Memorial Day No Classes	31-May 3.2	1-Jun 3.3	2-Jun 3.3	3-Jun No Class
10	6-Jun 3.4 Exam Review	7-Jun Exam 3(2.5-3.3) HW 8 due	8-Jun 3.4/3.5	9-Jun 3.5/10.2	10-Jun 10.2
11	13-Jun 10.3 Quiz 6(3.4-3.5,10.2) HW 9 due	14-Jun 10.3	15-Jun 10.4	16-Jun 10.4	17-Jun Final Review
12	20-Jun Final Exam 11:30am-1:30pm HW 10 due	21-Jun	22-Jun	23-Jun	24-Jun