

Math 41 Course Syllabus
De Anza College
Winter 2020

Instructor: Usha Ganeshalingam

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Do NOT email me through WebAssign. If you need help with homework, email me directly using the email address above.

Phone: 408-864-8716

Office Hours: Monday-Thursday 8:35-9:25am in S76B

OR right after class (just let me know in advance and I can meet you in my office at 12:30pm.)

Meets: M-F 11:30 am -12:20 pm in G9.

Required Course Materials:

- **Textbook:** Precalculus with Limits; 3rd edition, by Larson.
- **WebAssign:** A student access code to WebAssign.
- **Calculator:** You will need a scientific calculator for this class. A graphing calculator is optional, but strongly recommended.

WebAssign: 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 4036 5831

- Go to <http://www.webassign.net>
- Click on “Enter Class Key”
- Enter: deanza 4036 5831
- Fill out your personal information.

In addition to the class key, you will need a separate student access code in order to use WebAssign past the two week grace period. If you purchase the textbook through the De Anza bookstore in new condition, you will get an access code bundled with the book. 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.

Grading:

Exams	300 Points
Homework	50 Points
Quizzes	100 Points
Activities	40 – 60 Points
Final	120 Points
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Total	610-630 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.

Activities: We will have several in class problems/activities throughout the quarter which will count towards your activity score. You can work with others or get help from me during class for these problems. These activities may be unannounced, and will generally be turned in on binder paper at the end of the class session. No make-ups will be allowed, so it is important that you come to class regularly.

Final Exam: The final exam will be comprehensive and will be given on

Monday, March 23rd from 11:30am -1:30 p.m.

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. Any student found cheating on an exam or quiz will not be allowed to retake that exam or quiz.

Classroom Behavior: Turn off and put away cell phones and other devices during class. Cell phones must be off desks and in your bag during class time. Please do not take calls or text message during class. Do not talk while I or fellow classmates are talking. Students not following these policies or are disrupting class may be asked to leave for the day.

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.

Important Dates:

- The last day to add classes is Saturday, January 18th.
- The last day to drop for a full refund is Sunday, January 19th.
- The last day to drop classes with no record of a grade is Sunday, January 19th.
- The last day to drop with a "W" is Friday, February 28th.

**Math 41.09
Winter 2020
Tentative Schedule**

Wk	Monday	Tuesday	Wednesday	Thursday	Friday
1	6-Jan Introductions A5	7-Jan A5	8-Jan A6	9-Jan 1.2	10-Jan 1.2
2	13-Jan 1.3 Quiz 1(A5,A6,1.2) HW 1 due	14-Jan 1.3	15-Jan 1.4	16-Jan 1.4/1.5	17-Jan 1.5
3	20-Jan Martin Luther King's Birthday No Class	21-Jan 1.6 Quiz 2(1.3-1.5) HW 2 due	22-Jan 1.6	23-Jan 1.7	24-Jan 1.7
4	27-Jan 1.8 Exam Review	28-Jan Exam 1(A5,A6,1.2-1.7) HW 3 due	29-Jan 1.8	30-Jan 1.9	31-Jan 1.9
5	3-Feb 1.10 Quiz 3(1.8-1.9) HW 4 due	4-Feb 1.10	5-Feb 2.1	6-Feb 2.1	7-Feb 2.2
6	10-Feb 2.2 Quiz 4(1.1,0,2.1) HW 5 due	11-Feb 2.2/2.3	12-Feb 2.3	13-Feb 2.4	14-Feb Presidents' Day Weekend No Classes
7	17-Feb Presidents' Day Weekend No Classes	18-Feb 2.5 Exam Review	19-Feb Exam 2(1.8-2.4) HW 6 due	20-Feb 2.5	21-Feb 2.5
8	24-Feb 2.6	25-Feb 2.6	26-Feb 2.7	27-Feb 2.7	28-Feb 3.1
9	2-Mar 3.1 Quiz 5 (2.5-2.7) HW 7 due	3-Mar 3.2	4-Mar 3.2	5-Mar 3.3	6-Mar 3.3
10	9-Mar 3.4 Exam Review	10-Mar Exam 3(2.5-3.3) HW 8 due	11-Mar 3.4/3.5	12-Mar 3.5	13-Mar 10.2
11	16-Mar 10.3 Quiz 6(3.4-3.5,10.2) HW 9 due	17-Mar 10.3	18-Mar 10.4	19-Mar 10.4	20-Mar Final Review
12	23-Mar Final Exam 11:30am-1:30pm HW 10 due	24-Mar	25-Mar	26-Mar	27-Mar

Student Learning Outcome(s):

*Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.

*Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.