

Math 41-02Q

Precalculus I: Theory of Functions with Algebra support

Fall 2019

Instructors

NADIA BENSIDI

Days and Time

Monday, Tuesday, Wednesday 8 am-10:15 am, Thursday 8-9:15am

Room ADM 103

Email

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Office Hours

Monday: 12:30-1pm, Tuesday and Wednesday 12:30-1:20pm

Office E-37

**READ THROUGH THIS ENTIRE SYLLABUS SO THAT YOU ARE FAMILIAR WITH THE CLASS AND ITS MANY DETAILS.**

**Note** This course is to help students master the material taught. It has an additional component that consists of going over Algebra topics necessary to better understand the material covered in precalculus I.

**Prerequisite:** Passing grade (C or better) in Intermediate Algebra or placement exam; Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language equivalent courses.

**Attendance:** You are expected to attend all classes. **Tardy counts as half an absence.** You are considered tardy if you come to class after the attendance has been taken. Also leaving the class early will count **as half an absence.** If you accumulate five absences you will be dropped from the class. Please inform me by email if you are going to be absent and the reason for it. **YOU MUST BE IN CLASS EVERY DAY FOR THE FIRST TWO WEEKS OF CLASS OR YOU MAY BE DROPPED.**

**Textbook:** Precalculus from OpenStax available online at <http://openstax.org/details/books/prec calculus>. You can use the book online or download a pdf file.

**Related Materials:** **You need to buy a course material available in the De Anza bookstore.**

**Quizzes:** Many quizzes will be given. Some of them will be online and some of them will be in class. Quizzes will be announced in class up to 2 days before. The lowest quiz grade will be dropped. No make-ups are given.

**Group work:** They are activities in your course pack. Some of them will be collected and graded. You will turn in one paper per group. No make-ups or late papers will be accepted.

**Homework:** The Homework is mandatory. The Homework will be available and graded online at WebAssign (<http://webassign.net>). You will need to purchase a code to access the Webassign homework. The lowest score will be dropped. The class key for Webassign is:

**deanza 2502 1616**

**Exams:** 3 exams will be given. They are closed book, closed notebook.

**Final Exam\*\*:** A two-hour comprehensive exam will be given. If you miss the final exam, you will receive an F for the course. Finals must be taken at scheduled time during finals week.

\*\* The final exam counts as two test exams. Therefore they are like six exams and the lowest exam score will be dropped.

**Grades:**

Homework	50pts		
Quizzes	50pts	A+:	96% and above A: 90%-95%
Group work	30pts	B+:	86%-89% B: 79%-85%
Exams	100pts	C+:	76%-78% C: 68-75%
Final**	100pts	D:	60-67%
TOTAL:	330pts	F:	below 60%

## Miscellaneous

Take-home papers will not be graded unless they are **STAPLED** (no doggy-ears/folded corners, or paper clips) before class. All papers turned in must be NEAT to earn full credit.

**CELL PHONES, Any electronic device (except your calculator) must be turned off and put away during class. Absolutely no noise from them. If one goes off during a quiz or exam, you WILL HAVE your paper taken from you.**

Tutors are available in S-43, the math and science tutoring center. Go to S-43 to sign up for tutoring. Students are encouraged to form study groups. Go to S-43 for help in creating a group with a tutor.

Papers are due by the start of class on the due date. They may be turned in earlier, but **THEY WILL NOT BE ACCEPTED LATE.**

***Your grade is based on points and not a “curve.”***

**We expect you to answer word problems and questions with complete English sentences.**

**CHEATING WILL NOT BE TOLERATED.** If anyone is caught cheating, he or she will pay the consequences. That includes the possibility of being expelled from the college.

### **Student Services:**

<http://www.deanza.edu/student-services/>

De Anza College has many support services to help you succeed in college. This web site leads you to information about financial aid, child care, counseling, academic support, disability support, student activities, and other services that are here for you. The physical location for most of these services is in the Student Community Services Building.

TENTATIVE Fall SCHEDULE 2019

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
SEP	23 Instruction Begins 1.1	24 1.1	25 1.2/1.3	26 1.4 Quiz1 (1.1)	27
OCT	30 1.5	1 1.5	2 1.6	3 1.7 Quiz 2 (1.2-1.5)	4
OCT	7 2.1 Census Day	8 2.2	9 <b>REVIEW</b>	10 <b>Exam 1</b>	11
OCT	14 3.1	15 3.2	16 3.2	17 3.3/3.4 Quiz3 (3.1, 3.2)	18
OCT	21 3.5	22 3.6	23 3.7	24 Quiz 4 (3.3, 3.6) Nonlinear equation And inequalities	25
OCT	28 3.8	29 <b>3.9</b>	30 <b>REVIEW</b>	31 <b>Exam 2: Ch3</b>	1
NOV	4 10.1	5 10.1	6 10.2	7 10.3/10.4	8
NOV	11 <b>Veteran's Day NO SCHOOL</b>	12	13 4.1	14 4.2 Quiz 5 (10.1)	15
NOV	18 <b>4.3</b>	19 4.4	20 4.5	21 4.5 Quiz 6 (4.1-4.6)	22
NOV	25 4.6	26 4.6	27 4.7	28 Thanksgiving Day	29 Thanksgiving Day
DEC	2 <b>REVIEW</b>	3 <b>Exam 3: Ch 4</b>	4 <b>FINAL REVIEW</b>	5 <b>FINAL REVIEW</b>	6
DEC	9	10	11 <b>Final Exam 7 – 9 am</b>	12	13

*Last day to add:* 10/05/2019  
*Last day to drop with No Record:* 10/06/2019  
*Census Day:* 10/07/2019  
*Last day to request pass/no pass:* 10/18/2019  
*Last day to drop with W* 11/15/2019

The class key for Webassign is: deanza 5355 4746

**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.