

# De Anza College – Fall 2017

## MATH 41-27 Precalculus I

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Instructor: Paul Du, PhD  
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Class: TTh 4:00 pm – 6:15 pm, Room E32  
Office Hours: TTh 3:00 pm – 3:50 pm, Room S43

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### Textbook

*Precalculus with Limits*, Third Edition, Ron Larson, Brooks/Cole.

### Calculator Policy

The use of a graphing calculator for exploring concepts is encouraged in this course and may be helpful on homework, but graphing calculators will not be allowed on exams or quizzes. A non-graphing, scientific calculator may be used on exams and quizzes. No cell phones will be allowed on exams or quizzes.

### Student Learning Outcome

Upon successful completion of this course, the student will be able to

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.

### Homework

Homework will be assigned for each covered section of the textbook and will be due on each exam day. Students are responsible for solving the problems assigned on a daily basis, showing all work in a neat and orderly manner. Simply giving answers without showing work will receive no credit. Homework will be graded on neatness, completeness, and correctness. Late homework will be accepted but will receive a maximum of half credit.

Homework Format Requirement: Homework must be completed on standard letter size (8.5" × 11") printer or loose-leaf paper (No torn-out spiral notebook pages), stapled together, and in pencil or black/blue pen. The first page must be a cover page that contains the student name and a homework completion checklist. Each problem must be clearly numbered and each solution must begin with the original problem statement (except for a word problem). Assignments that do not follow the format requirement will not be collected or will cause significant points to be deducted.

### Quizzes and Exams

There will be six (6) quizzes given throughout the quarter. Quiz problems will be similar to homework problems and class examples. The lowest quiz score will be dropped. There will be **no make-up quizzes under any circumstances**.

There will be two (2) midterm exams given during the quarter. Students may bring one 3" × 5" index card (two-sides) of handwritten notes to each midterm exam. The lowest midterm exam score will be replaced by the final exam score, if the latter is higher. A picture ID is required to take each midterm exam. There

will be **no make-up midterm exams under any circumstances.**

A mandatory comprehensive final exam will be given at the end of the quarter. Students may bring one 8.5" × 11" sheet (two sides) of handwritten notes to the final exam. A picture ID is required to take the final exam. Any student who **misses the final exam will receive a grade of F** for the course.

## **Grading Policy**

The course grade will be determined by the following criteria:

Homework .....	10%	A =	90% – 100%
Classwork/Participation .....	10%	B =	80% – 89%
Quizzes .....	10%	C =	70% – 79%
Midterm Exams .....	40%	D =	60% – 69%
Final Exam .....	30%	F =	0% – 59%

\*The instructor reserves the right to assign plus/minus grades for borderline cases.

## **Attendance Policy**

Students are expected to attend all classes, to be on time and to stay for the entire class period. Any student who misses more than one (1) class during the first two weeks or more than three (3) classes before the withdraw deadline may be dropped by the instructor. If a student decides not to continue with the course, it is the student's responsibility to officially drop the course. Failure to do so may result in a grade of F for the course.

## **Academic Honesty**

Students are responsible for keeping themselves informed of the De Anza College Policy on Academic Integrity ([www.deanza.edu/studenthandbook/academic-integrity.html](http://www.deanza.edu/studenthandbook/academic-integrity.html)). Cheating will not be tolerated and can result in receiving a zero on the exam or an F for the course up to being reported to the Dean of Students Office for possible disciplinary action.

## **Classroom Behavior**

Students are responsible for keeping themselves informed of the De Anza College Student Code of Conduct ([www.deanza.edu/dsps/dish/appendix/conducts.html](http://www.deanza.edu/dsps/dish/appendix/conducts.html)). Disruptive behavior in the classroom, including (but not limited to) talking during lecture, making distracting noises, or arriving to class late or leaving early, is unacceptable. Persistent disruption can result in being asked to leave the class and/or being referred to the Dean of Students Office.

## **Accommodations for Students with Disabilities**

Students with disabilities who believe that they may need accommodations in this course are encouraged to contact Disability Support Services (408-864-8753) or Educational Diagnostic Center (408-864-8839) as soon as possible to ensure that such accommodations are arranged in a timely fashion.

## **Additional Help**

Math and Science Tutorial Center (S43) provides free individual and group tutoring. A useful online math learning resource is Khan Academy ([www.khanacademy.org/math](http://www.khanacademy.org/math)).