

De Anza College – Winter 2017

MATH 41-27 Precalculus I

Instructor: Paul Du, PhD
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Class: TTh 4:00 pm – 6:15 pm, Room S54
Office Hours: TTh 3:00 pm – 3:50 pm, Room S43

Textbook

Precalculus with Limits, Ron Larson, Third Edition, 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 or 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 all the problems assigned, 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: Homework must be completed on standard letter size paper with smooth edges, stapled together, and in pencil or black/blue pen. Each problem must be clearly numbered and each solution must begin with the original problem statement (except for a word problem). Any homework that does not follow the homework format will be deducted points.

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%	F =	0% – 59%
Quizzes	15%	B =	80% – 89%		
Midterm Exams	40%	C =	70% – 79%		
Final Exam	35%	D =	60% – 69%		

*The instructor reserves the right to assign plus/minus grades for borderline cases and/or increase letter grades based upon the final exam performance.

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). 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). 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).