

De Anza College – Winter 2018

MATH 42-63 Precalculus II

Instructor: Dr. Paul Du
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Class: Tue & Thur 6:30–8:45 pm, Room S54
Office Hours: Tue 5:10–6:00 pm, Wed 12:30–1:20 pm, Room S43

Prerequisite

MATH 41 (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

Course Materials

- Textbook (Optional): *Precalculus with Limits*, Ron Larson, Third Edition, Brooks/Cole.
- Guided Notes and Homework Packet (Required) (in Course Folder).
- Reference (Recommended): *Schaum's Outline of Trigonometry*, R. E. Moyer and F. Ayers.
- Others (Required): Stapler, ruler, protractor, compass, 3-ring binder, loose-leaf paper/notebook, pencils, eraser, colored pen.

Calculator Policy

A non-programmable, non-graphing, scientific calculator may be used on exams and quizzes. No programmable or graphing calculators will be allowed on exams or quizzes. No cell phone calculators will be allowed on exams or quizzes.

Homework and Quizzes

Homework will be assigned for each lesson and will consist of two parts, uncollected practice exercises and collected written assignments. Written assignments will be due on each exam day. Students are responsible for solving all the problems assigned, both collected and uncollected. Written assignments will be graded on neatness, completeness, and correctness. Late homework will be accepted but will receive a maximum of half credit.

Written Assignment Requirement: The assignments must be printed out and completed on standard letter size paper, 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. Any homework that does not follow the assignment requirement will not be collected or will cause significant points to be deducted.

There will be six (6) quizzes given throughout the quarter. Quiz problems will be similar to (or taken directly from) the homework. You will be allowed to use your completed homework, but not the book or notes, during the quizzes. The lowest quiz score will be dropped. There will be **no make-up quizzes under any circumstances.**

Exams

There will be two (2) midterm exams given during the quarter. Students may bring one 3^{1/2} x 5^{1/2} 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. 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^{1/2} x 11^{1/2} 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:

Classwork/Participation	5%	A =	90% – 100%
Homework	10%	B =	80% – 89%
Quizzes	10%	C =	70% – 79%
Midterm Exams	45%	D =	60% – 69%
Final Exam	30%	F =	0% – 59%

Note: The instructor reserves the right to assign plus/minus grades for borderline cases based upon class participation and attitude.

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.

Student Conduct and 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 classroom behavior is unacceptable. Examples of such behavior include, but not limited to, talking during lecture and student presentation, making distracting noises, or arriving to class late or leaving early. 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

If you find yourself falling behind or find any topics difficult to understand, seek help immediately!

- Math and Science Tutorial Center (S43) provides free group and individual tutoring.
- Khan Academy Trigonometry (<https://www.khanacademy.org/math/trigonometry>) provides good online self-study videos.

Grade Tracker

Note: It is the student's responsibility to keep track of all the scores of assessments. An Excel grade calculator is provided under the course folder to help determine the current course grade.

Assessments	Classwork (/5)	HW Sets (/10)	Quizzes (/10)	Exams (/100)	Final Exam (/100)
Classwork					
HW Set 1					
HW Set 2					
HW Set 3					
Quiz 1					
Quiz 2					
Quiz 3					
Quiz 4					
Quiz 5					
Quiz 6					
Exam 1					
Exam 2					
Final Exam					

Student Learning Outcome(s):

*Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.