

De Anza College Winter 2017 – Course Syllabus

MATH 41-06 Pre-calculus I CRN 32327

Instructor: Nikolas Psomas

Class: TTh 6:30 pm – 8:45 pm, Room G7

E-mail: psomasnikolas@fhda.edu

Office Hours: TTh 6:00 pm – 6:30 pm, Room G7

Required Textbook

Larson: Precalculus with Limits; 3rd Ed. With WebAssign.

How to sign up for WebAssign

WebAssign URL: www.webassign.com.

Class Key: deanza 3296 6072

WebAssign Course Name: MATH D041.64 (CRN 32327)

Calculator Policy

The use of a graphing calculator for exploring concepts is encouraged in this course. You are required to have a TI-83/84 graphing calculator for this class. If you don't you may be at a disadvantage over students that do. If you already have a different type of graphing calculator, you are expected to know how to use it. For quizzes and exams, the only graphing calculator you are allowed to use is either the TI-83 or TI-84. 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.

Course Description: Functions-linear polynomial, rational, exponential, logarithmic, and their graphs; solving equations and applications associated with each of those functions.

Online Homework

This is homework that you do online. Online homework assignments are posted on WebAssign. You have multiple chances to answer the question correctly and are given extra help and guidance if needed.

Homework Checks

These are exercises from the textbook that I will assign from each section, or handed out in class (or emailed) that you must complete and turn in. To receive full credit for the homework that you turn in, **you must show 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. Reasonably 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 a quiz approximately every other week during 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" x 5" index card (two-sides) of handwritten notes to each midterm exam. The lowest midterm exam score will be replaced by final exam, provided it improves your grade. A picture ID is required to take each midterm exam. **There will be no make-up midterm exams under any circumstances.**

Final Exam

A mandatory comprehensive final exam will be given at the end of the quarter. Students may bring one 8.5" x 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%
Quizzes	15%
Midterm Exams	40%
Final Exam	35%

A = 90% – 100%

C = 70% – 79%

F = 0% – 59%

B = 80% – 89%

D = 60% – 69%

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, napping, texting during lecture, 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).

Important Dates & Holidays

Monday, Jan. 9 :: First day of Winter Quarter 2017.

Saturday, Jan. 21 :: Last day to add quarter-length classes. Add date is enforced.

Sunday, Jan. 22 :: Last day to drop for a full refund or credit (quarter-length classes).

Sunday, Jan. 22 :: Last day to drop a class with no record of grade. Drop date is enforced.

Friday, Feb. 3 :: Last day to request pass/no pass grade. Request date is enforced.

Friday, March 3 :: Last day to drop with a "W." Withdraw date is enforced.

Monday, Jan. 16 :: Holiday: Observance of Martin Luther King's Birthday

Friday-Monday, Feb. 17-20 :: Holiday: Presidents' Day Weekend (no classes)