

Math 41: Precalculus I – Fall 2018

Mon. – Fri. 10:30-11:20 in E-36

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Office: S-76D

Office hours: Mon. 12:30-2:20 in S-76D
Tue. 12:30-2:00 in S-76D

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Class Websites: There will be three primary online resources for you during this course.

- https://www.deanza.edu/faculty/balmcheryl/math41mps_fall18.html, the course website, which contains the class syllabus, calendar, links to in-class activities, homework sets and other materials.
- **Canvas**, which you can access through MyPortal to check grades and missing assignments.
- desmos.com and student.desmos.com, for graphing and in-class activities.

Textbook and Required Materials:

- **Precalculus with Limits**, Larson, 3rd ed.
- **Course pack**, available at the De Anza bookstore
- **Scientific calculator**, (not graphing)

Attendance: Regular, punctual attendance at all class meetings is expected of each student. Students absent during the first 2 weeks of class will be dropped unless they contact the instructor. Each tardy of more than 15 minutes will count as half an absence, as will leaving class more than 15 minutes early without instructor approval. **A student may be dropped from the class if absent the equivalent of 5 times, no matter what the reason(s).**

Written homework: Homework will be assigned **nearly every day** and is due at the **beginning** of the next class period. Do not fall behind! Complete all homework assignments, show all your work, and ask questions. Each homework assignment will be worth 3 points. Any homework assignment may be turned in 1 day late, at the beginning of the next class meeting, for 2 points (67% of full credit), or for full credit if it is late because of an excused absence. **No homework will be accepted more than 1 day late.**

In-class group work: Nearly every class meeting will include an in-class activity and/or group work. Online activities must be reasonably complete by the end of that class period. Written activities and group work are due weekly at the end of class on Fridays.

Quizzes: Quizzes are indicated on the calendar and are worth 10 points each. **Missed quizzes cannot be made up for any reason.** Quiz formats will vary between closed book, open book and group quizzes, and the format will be announced the day before the quiz. At the end of the quarter, your lowest two quiz scores will be dropped.

Midterm exams: **Four midterm exams** will be given. Exam dates are on the calendar. **No make-up exams will be given.** The first 3 exams are worth 100 points each. Of these 3 exams, your lowest score can be replaced by your grade on the final exam, as a percent, if that grade is higher. Exam 4 is shorter and worth 60 points. Your grade for Exam 4 cannot be dropped or replaced.

Final exam: There will be a **2-hour final exam** on **Thursday, Dec. 13, 9:15–11:15**, and it will be comprehensive.

Grades will be assigned as follows:

Assignments	Points	Percent (approx.)	Points	Percent	Grade
Written HW (45 @ 3 pts)	135	15%	≥ 810	≥ 90	A
In-class assignments (11 wks @ 8 pts)	88	10%	≥ 720	≥ 80	B
Quizzes (14 @ 10 pts)	140	15%	≥ 630	≥ 70	C
Midterm exams (3 @ 100 + 1 @ 60 pts)	360	40%	≥ 540	≥ 60	D
Final exam	177	20%			

How to get help: Students may receive tutorial assistance from the instructor during office hours. Please come by for help or to talk about your grade. That is what I am there for! Tutors are also available in S-41, S-43 and online. Students are strongly encouraged to make use of the tutorial help to succeed in this class. Any student whose grade falls below 75% will be required to attend tutoring.

Other:

- If you have any questions regarding your grade on any assignment, you must discuss the matter with me before leaving the room with the graded material. Once the graded material has left the classroom, no grading changes will be made.
- **Cell phone policy:** Cell phones and other devices should be turned off or set to **silent** (not vibrate) throughout class unless you have discussed with your instructor why you need to receive notifications during that class period. If your instructor decides that your phone, laptop, tablet or other device is a distraction to others, she will talk to you about using it in a less distracting manner. If it continues to be a problem, it may be confiscated until the end of that class meeting.
- **Disruptive talking and other interruptions during class will not be tolerated.**

Academic Integrity: **Academic dishonesty will not be tolerated.** If a student is found cheating and/or copying on any assignment, test or quiz or violating any other code of academic integrity, he or she will receive a 0 on the assignment and may receive failing grade for the course and/or be reported to the Dean of the PSME Division. Those caught twice will be expelled from the class with an F.

Disability Statement: De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Services (DSS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSS is located in the student community services building, room 141. Phone number: 408-864-8753.

Important Dates for Fall Quarter 2018:

- Sun., Oct. 7: Last day to drop for a full refund or credit and with no record of grade.
- Fri., Oct. 19: Last day to request pass/no pass grade.
- Mon., Nov. 12: Holiday – no class.
- Fri., Nov. 16: Last day to drop with a “W.”
- Thur.-Fri., Nov. 22-23: Thanksgiving break.
- Thur., Dec. 13: Final Exam 9:15–11:15

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.