Math 42: Precalculus II – Winter 2020
Mon. – Thur. 1:30-3:45 in E-36

Instructor:	Cheryl Jaeger Balm	Email: `balmcheryl@deanza.edu`
		Office: S-76D
Office hours:	Tuesdays and Thursdays 11:30-1:20 in S-41	
Counselor:	Sheldon Fields	Phone: 408-864-8962
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	Counselor website: `http://www.deanza.edu/mps/our-counsleors.html`	

Class Websites: There will be two primary online resources for you during this course.
– `https://www.deanza.edu/faculty/balmcheryl/math42mps_winter20.html`, the course website, which contains the class syllabus, calendar, links to in-class activities, homework list and other materials.
– **Canvas**, which you can access through MyPortal to check grades and missing assignments.

Textbook and Required Materials:

- **Algebra and Trigonometry**, openstax textbook at `https://openstax.org/details/books/algebra-and-trigonometry`
- **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 4 times, no matter what the reason(s).**

Written homework: Homework problems from your textbook will be assigned approximately 17 times over the course of the quarter (roughly at the end of each section). Homework will generally be due on Thursdays or before exams. Due dates will be announced in class and posted on the class website. Complete all homework assignments, show all your work, and ask questions. **Do not fall behind!** Late HW will not be accepted. Each homework assignment will be worth 3 points. Your lowest 2 homework grades will be dropped.

In-class group work: Nearly every class meeting will include an in-class activity and/or group work. Participation in these activities will be worth 4 points per week.

Quizzes: There will be 6 in-class quizzes. Quiz dates are indicated on the calendar and are always on Thursdays. **Missed quizzes cannot be made up for any reason.** Quizzes are worth 20 points each. At the end of the quarter, your lowest quiz grade will be dropped

Projects: Two projects will be assigned throughout the quarter and each will be worth 40 points.

Midterm exams: Four exams will be given worth 75 points each. **Exam dates are Wed., Jan. 22, Wed., Feb 5, Wed., Feb. 26 and Wed., March 11.** Each of the midterm exams will focus the material covered since the previous test and will roughly correspond to one chapter from your textbook. Your lowest midterm exam grade will be replaced by your grade on the final exam if that grade is better. A missed exam will count as 0 points; **make-up exams will not be given for any reason**.

Final exam: There will be a **2-hour final exam** on **Tuesday, March 24, 1:45–3:45**, and it will be comprehensive.

Grades will be assigned as follows:

Assignments	Points	Percent (approx.)		Points	Percent	Grade
Written HW (15 @ 3 pts)	45	7%		≥ 620	≥ 90	A
Group work (11 wks @ 4 pts)	44	6%		≥ 551	≥ 80	B
Quizzes (5 @ 20 pts)	100	15%		≥ 482	≥ 70	C
Projects (2 @ 40 pts)	80	12%		≥ 413	≥ 60	D
Midterm exams (4 @ 75)	300	44%				
Final exam	120	17%				
	689 total					

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 Winter Quarter 2020:
– Sun., Jan. 19: Last day to drop for a full refund or credit and with no record of grade.
– Fri., Jan. 31: Last day to request pass/no pass grade.
– Fri., Feb. 28: Last day to drop with a "W."
– Thur., Mar. 19: Last day of class.
– Tues., Mar. 24: Final Exam 1:45–3:45

Student Learning Outcome(s):

*Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.
*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
*Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.