De Anza College-Math 43-MP3 -Precalculus-Advanced Topics

Instructor: Gul Yayli - yayligul@fhda.edu

Office Hours: Online Office Hours:
Mondays: 2:00pm-2:50pm **via email- If you email me during this time you will get a response right away.**
Tuesdays: 2:00pm-3:00pm **via Zoom**.
Wednesday: 2:00pm-3:0pm **via Zoom**.
Fridays: 12:30pm-1:30 pm **via email- If you email me during this time you will get a response right away.**

Please email me any time at yayligul@fhda.edu , and expect to hear from me within 24 to 36 hours during weekdays. Please be sure to indicate your course section number in your email every time you email me (Math43-MP3).

Required Meeting times via Zoom: Mondays, Tuesdays, Wednesdays, and Thursdays from 10:30 am-12:20 pm.
Please refer to **ConferZoom** tool on the left-hand side menu of your Canvas to join the meetings.

MPS Counselor: Melissa Maturino

- **Email**: maturinomelissa@fhda.edu
- **For Melissa's Spring 2020 schedule** click here
- **To schedule an appointment with Melissa** click here

Prerequisites: MATH 41 and MATH 42 (both with a grade of C or better); or a satisfactory score on Calculus Readiness Test within the last calendar year.

Textbook: Precalculus 1st Edition by Julie Miller and Donna Gerken, ISBN10: 0078035600 ISBN13: 9780078035609
Digital version of the interactive textbook will be available for student access for free on Aleks.

Required Materials /Access:

- Access to Aleks (Online Adaptive Learning and Homework System).
- Graphing calculator recommended (Or just use the graphing calculator provided within Aleks).

  Recommended Calculators: TI-84, TI-84+, TI-83 or TI-83+ .

To support teachers and students during COVID-19, Texas Instruments is providing a free six-month subscription of the TI-SmartView CE Emulator Software for the TI-84 Plus Graphing Family.

Students can obtain a six-month subscription for the TI-SmartVIew CE by completing the request form here.

To Rent a Hand-Held TI, consider http://www.rentcalculators.org

- Small ruler and stapler, binder.
- Access to a computer or a smart phone, we will be using Aleks, Zoom, Canvas, Google Docs and other online material.

Evaluation and Grade Break Down:

4 Chapter Tests (on Aleks)	40% (10% each)
Group Work (to be submitted on Canvas)	5%
Homework (Aleks Objectives)	25%
Pie Progress (Aleks)	10%
Time (Aleks) (subject to change)	5%
Final Exam	15%
Total	100%

A+: (97% - 100%) A: (92% - 96%) A-: (89% - 91%) B+: (87% - 88%) B: (82% - 86%) B-: (79% - 81%)
C+: (77% - 78%) C: (69% - 76%) D+: (67% - 68%) D: (62% - 66%) D-: (60% - 61%
F: < 60%

Some important Dates:

Saturday, April 25th	Last Day to Add.
Sunday, April 26th	Last day to drop with no grade of record.
Sunday, April 26th	Last Day to Drop without a W
Friday, May 8th	Thanksgiving Holiday- Campus Closed
Friday, June 5th	Last day to drop with W.

Homework: **Graded homework will be done using Aleks.**

- You will have regular, required Course Objectives to be competed on Aleks, and you can expect to spend several hours a week working on them. Additionally, you have access to the interactive textbook within Aleks.
- To support students during COVID-19 McGraw-Hill is providing students access free of charge. You will be able to access Aleks following the "Aleks tool" on your Canvas during the first class meeting. You will need to make an account on Aleks by the first Wed. of the quarter. Once you enter Aleks, you will take a short tutorial showing you how to answer different problem typed. If you leave the program and your work will be saved.
- There will be two types of homework assigned – **objectives and traditional online homework.** Both are on ALEKS and will be completed online. For the objectives, you need to show mastery before earning credit for that topic. For example, if you get 3 correct answers in a row, you have shown mastery. However, if you are unable to complete three in a row correctly, you will have to attempt more problems to prove you have mastered the topic.
- Please refer to "Course Orientation Module" on your Canvas for all you need on Getting Started with Aleks.

Group Work:

- There will be required group activities during our live class meetings. You will earn points based on your participation from these activities.
- No group work grades will be dropped.
- Group work must be scanned into a pdf file and uploaded to the Canvas.

- Attachments that are blank or can not be opened will receive a grade of zero.

Exams:

- 4 Chapter Tests will be given on Aleks
- Chapter test dates are published on Aleks Calendar and you will receive several reminders via email and Canvas Announcements as well.
- Your Lowest chapter test score will be dropped.

Final Exam: **Final Exam will be held on Thursday June 25, from 9:15 AM to 11:15 AM**

- Comprehensive 2 hour final exam.
- All the details regarding your final exam will be posted on your Canvas.

Dropping:

- If you want to drop the class, do so according to the procedure listed in the schedule of classes. Failure to do so may result in a grade of F for the course.
- Make sure you pay attention to College dates like the last day to drop a course with No Record, the last day to request a P/NP for a course, and the last day to withdraw from a course.
- See the Schedule of Classes for these dates on De Anza Website.

Attendance:

- This online class will be given synchronous meaning that we will meet via Zoom at the scheduled class times.
- We will also have in-class time for group work.
- I plan to record each lecture part and post on Canvas.

Strategies for Success:

This is an online learning class, therefore your learning will be facilitated by the material that I will be providing through Zoom Class Sessions, Canvas (LMS), and Online Adaptive Learning and Homework System

- It is essential that you keep up on the material and work to be done by setting aside at least 15 hours per week.
- Start the homework (Aleks Course Objectives) long before it is due so that when you have any questions or technical trouble you will have enough time to sort it through.
- Read the textbook.
- I am going to be helping and supporting you thought the entire quarter, therefore please email me, show up to my in-person Zoom office hours, and post discussion questions in Canvas as soon as you need help.
- Form study groups.

Tutorial Help: Refer to "Office Hours and Tutoring" under the Course Orientation Module of your Canvas.

Academic Integrity: Academic dishonesty will not be tolerated. Students are expected to do their own work on quizzes and exams. Students may work together on homework and group work. Cheating would also involve sharing your group work with another group so that they can copy; in this case, both groups will have cheated and earn a zero on the group work. 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 will be reported to college authorities.

Zoom Etiquette: Refer to "Zoom Etiquette" under the Course Orientation Module of your Canvas.

Resource Center for Undocumented Students - HEFAS (Higher Education for AB 540 Students) provides free services, reduces financial stress and creates a safe space for all with an emphasis on undocumented and AB 540 students. They are dedicated to building leaders, promoting social justice, and giving students tools to reach higher education regardless of the barriers that may exist. HEFAS provides free services like books and testing materials and connects students to on and off campus resources including tutoring, counseling and legal aid. **M**ore information is on their webpage https://www.deanza.edu/hefas.

Resources for daily essentials like food, housing, and transportation De Anza is here to support students with whatever struggles you may have. Please visit here to see the many supports we offer students.

Expectations and How to be successful in the course: As a student of an online learning class, be self-directed, manage your time efficiently, and assume greater responsibility for your own learning.

- Attend daily scheduled zoom-class sessions.
- Participate, collaborate and take responsibility for your group work during and outside of zoom lecture sessions.
- Try to make the best use of embedded tutor which be available during the second half of zoom class sessions.
- Follow the Zoom Etiquette best to your ability.
- Participate Q&A discussions on Canvas.
- Do all the assigned homework long before it is due focusing more on the ones you struggle with.
- Do not wait until you are drowning to ask for help.
- Attend my zoom office hours, or make an appointment with me at a different time, or send me an email with your questions.
- Ask for help with anything you don't completely understand, even if you got the right answer.
- De Anza College has several resources and accommodations for student success, get to know them and make use of the services, they are all for you.
- Have fun.
- Ask questions, asking questions is a crucial part of learning process.
- Pay attention.
- Stay focused.
- Get frustrated, and then un-frustrated.
- Discuss problems with your classmates, get into study groups.
- Spend at least 2 hours on your course per day, study on daily basis, don't leave it all the last minute.
- Have more fun!

Changes Information in this syllabus may be changed during the quarter, but you will be informed in advance via email and Canvas notifications.

Student Learning Outcome(s):

*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.
*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.
*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.