

Math31-35Z-PreCalculus I-Theory of Functions-FALL 2024

Instructor: Gul Yayli

Modality: This course meets over **Zoom** on Mondays and Wednesdays between 6:30 pm and 8:45 pm. Students are **required** to attend all Zoom class sessions.

Contact: Feel free to message me on Canvas anytime Monday through Friday. I typically respond quickly, but please allow up to 24 to 36 hours for a reply.

Office Hours: Via Canvas messaging or by appointment on Zoom

Mondays-10:00 am-11:00 am

Wednesdays: 10:00am-11:00 am

I also strongly encourage you to message me on Canvas to schedule a Zoom meeting for extra help.

Textbook: Miller, Inclusive Access Online Access for ALEKS 360 Precalculus 3rd edition with Respondus (18 weeks) ISBN 9781264812813

Students that are experiencing financial barriers obtaining the required texts please check out <https://www.deanza.edu/financialaid/types/>

Required Materials:

- Laptop/computer with working and reliable Internet and camera.
- Aleks access code (Available for direct purchase from Aleks Website or De Anza Book Store)
- Respondus Monitor (Available for direct purchase or
- Scanner or camera (can be your phone's camera) to take pictures of your work.
- Working Camera for Zoom meetings.
- Paper, pencils, erasers, colored pens, ruler.
- Lecture notes printed/downloaded to use with each in-person lecture and video lecture.
- Scientific calculator.

Student Learning Outcomes:

- 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.

Instructional Methodology This is an synchronous online course. Course material will be delivered through **Mandatory** Zoom Class Meetings cooperation with Canvas and Aleks Platforms. I recommend a laptop or desktop computer to successfully complete the course; a tablet or phone is not going to be adequate for all assignments and tests. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>.

- Canvas:** We'll be using Canvas to manage our class documents and deadlines. Our Canvas site will be open by Sunday, 6/29/24. Your Canvas connection should work, giving you access to all relevant course materials for our class. If you know how to access Canvas, go to it! Otherwise, try the steps below:
1. Log into MyPortal
 2. Click on the Canvas link in the left-hand navigation on the page, then choose:
 3. Login to De Anza Canvas Site: F24 MATH D031 35Z Precalculus
 4. Once on Our Canvas page contains LOTS of tools and documents for our class. Load the Canvas App onto your phone and check it frequently! It includes links to the course syllabus, online homework, class notes, and other useful items. It will be updated and modified throughout this quarter.
- Aleks Platform:** All the homework and class assessments will be handled on Aleks Platform. Please refer to your course orientation module for the two week free access and all other detailed information regarding the Aleks platform.
- Attendance:** Attending Zoom Class sessions is **required and mandatory**
- I expect you to keep your cameras on and fully engaged with the material during our zoom class sessions.
 - I will drop any student who has not logged onto the Canvas course or/and did not activate their Aleks online homework website by 6pm on Wednesday, September 25.
 - Any student who has accumulated the equivalent of 4 absences will be dropped from the class. It is your responsibility to drop the class by the appropriate due date. You assume full responsibility for work missed because of absence. If you must miss a class, it is your responsibility to get notes from another student and/or look for missed work & recordings on Canvas.
 - Attendance will be taken at the beginning and end of each class meeting, and arriving to class more than 5 minutes after the class starts, or leaving the class more than 5 minutes before class ends will be counted as half absence .
 - If you miss any class, you are expected to email me.
 - If you miss the first two of the classes, you will be dropped to make room for the wait list students.
- Student Code of Conduct:** Please refer to the link below to familiarize yourself with the rules and regulations: [Board Rules and Regulations](#)

Evaluation and Grade Break Down:	3 Midterm Exams	45% (15% each)
	Homework	15%
	Quizzes	15%
	Poll Quizzes and Class Participation	5%
	Syllabus Quiz	0.5%
	Participation in weekly class discussions	1.5%
	Final Exam	20%
	Total	102%

- All class assessments**
- **Will be proctored on Aleks collaboration with Respondus Monitoring.**
 - You may not have any earphones/ head gear during assessments. You may not talk to anyone.
 - You have to be clearly visible on camera, so please don't wear hats and keep your room well lit.
 - Students must submit their detailed, handwritten solutions for the Mid-Term and Final Exams on Canvas within 15 minutes of completing the exam on Aleks. Failure to submit these solutions within the allotted time will result in the exam not qualifying for grading. Tests submitted on Aleks without accompanying, clear, and legible handwritten work will not be considered.

- Midterm Exams**
- Each midterm exam will be 15 percent of your course grade. Therefore, in total 45% of the total grade.
 - will be proctored on Aleks .
 - Students are allowed to use a page of notes (meaning one side of a letter size paper) and scientific calculators.
 - No make-up, yet your Lowest chapter test score will be exchanged with your final exam grade if final exam grade is higher

Quizzes: There are several scheduled quizzes on Aleks throughout the quarter.

- 15% of the total grade
- **Several Quizzes will be proctored on Aleks collaboration with Respondus Monitoring.**
- Quizzes are based on class work and homework.
- No-notes allowed.
- There will be **no** make-up quizzes, therefore the lowest 1 of your quiz scores will not be counted toward your grade.

- Homework:**
- **Graded homework will be done using Aleks.**
 - **The course material is divided into weeks. Weeks will run from Monday to Sunday, and all work for the week (including Discussions and HW) will be due Sunday night at 11:59 pm.**
 - 15% of the total grade
 - You will have regular, required homework to be completed 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.

- Please note that watching assigned videos is a part of your required homework and will help you get credit through your homework.
- Please refer to “Course Orientation Module” on your Canvas for all you need on Getting Started with Aleks.

Poll Quizzes and Class participation

- Answering Poll Questions and Participating Classes is 5% of the total grade.
- Students are required to answer several poll questions during Zoom Class meetings.
- Students must ensure that their cameras remain activated throughout the Zoom meeting, maintaining an appropriate angle to allow the instructor a clear view of their faces throughout the entire session.
- Students are required to answer open ended questions and participate group work during breakout sessions.

Final Exam:

Wednesday, December 11th, from 6:15 PM to 8:15 PM-15% of the total grade

- Comprehensive 2 hour final exam.
- Students are allowed to use two pages (meaning both sides of a letter size paper) of notes and scientific calculators.
- 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.**

Tutorial Help:

Programs for student success in all kinds of classes, including tutorials, readiness, academic skills, instructional computing and more: For more information, visit:

[De Anza Student Success Programs](#)

For more info please 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

HEFAS (Higher Education for AB 540 Students) provides free

for Undocumented Students 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. For more information about the **HEFAS (Higher Education for AB 540 Students)** program and the resources they provide, please visit their webpage:

[HEFAS Program at De Anza](#)

Student Resources: **Basic Needs Support (Food, Shelter, Transportation):** De Anza College has a webpage with resources for food, shelter, transportation, and more. Visit here for assistance:

[Student Resources](#)

De Anza College Food Pantry:

The Food Pantry provides groceries to students in need, with minimal paperwork required. Get more information here:

[De Anza Food Pantry](#)

Wellness Resources: **Mental Health Resources:** Personal challenges like family issues, relationship difficulties, anxiety, or stress should be addressed early. Sometimes, seeking outside help can be beneficial. De Anza College's psychological services are available to meet these needs:

[Psychological Services](#)

Campus Study Spaces:

- **Quiet Zoom Spaces on Campus:**
If you need a quiet space with power and Wi-Fi, De Anza has designated areas to support your study needs. Find locations here:

[De Anza Zoom Spaces](#)

Financial aid Opportunities:

- **More students qualify for financial aid than realize it!**
There are enrollment fee waivers that you can apply for online, which typically take about a week to process. For details and to apply, visit:

[Financial Aid at De Anza College](#)

- **Installment Payment Plan:**
You don't have to pay all your classes and fees upfront. De Anza offers an installment payment plan that allows you to defer most payments. Learn more here:

[De Anza Installment Plan](#)

- **Scholarship Opportunities:**
De Anza College offers many scholarships, some of which have few applicants! Take advantage of these opportunities and check them out here:

[Scholarships at De Anza](#)

Guided Pathways Villages: At De Anza, your Guided Pathways Village is a supportive community of students, faculty, and staff who share similar interests and goals. Each Village offers events, activities, and helpful resources, such as degree and transfer maps, to support your academic journey and help you make steady progress. De Anza has six Villages to explore—learn more and find your Village here: [De Anza Villages](#).

Disability Support Services (DSS) Accommodations: **For Students with Approved Accommodations:** If you have been found eligible for accommodations by Disability Support Services (DSS), please ensure that your accommodations have been authorized for the current quarter.

For Students Needing Accommodations: If you are not yet registered with DSS and need accommodations, visit the DSS office located in the Registration & Student Services Building (RSS) – Room 141 for information on eligibility and how to receive support services.

You can also find additional information online: [Disability Support Services at De Anza](#)

Student Expectations and How to be successful in this course:

General Expectations:

- **Be self-directed:** Take responsibility for your learning by managing your time efficiently.
- **Stay connected:** Check your email and Canvas announcements regularly—at least three times a day.
- **Attend class:** Be present at all scheduled Zoom class sessions.
- **Zoom Etiquette:** Follow Zoom etiquette to the best of your ability, including keeping your camera on and participating actively.
- **Participation:** Engage in Zoom meetings by answering poll questions, keeping your camera on, and helping classmates during breakout sessions.

Homework and Study Tips:

- **Start early:** Begin assignments well before the due date, especially focusing on topics you struggle with.
- **Daily study routine:** Spend at least 2 hours per day on course materials. Studying regularly is key—don't leave it all until the last minute.
- **Textbook:** Your Aleks account includes a digital textbook—read it!

- **Ask for help:** If you don't understand something, ask questions even if you got the right answer.
- **Avoid procrastination:** Start homework early to troubleshoot any questions or technical issues in advance.

Office Hours and Support:

- **Use office hours:** Attend my Zoom office hours or make an appointment. You can also email me your questions anytime.
- **De Anza Resources:** Make use of De Anza's resources and accommodations for student success—they are there to help you.

Additional Tips for Success:

- **Watch recorded lectures:** If you miss a class, watch the recorded Zoom lecture on Canvas, take notes, and write down questions for office hours or email.
- **Review lecture notes:** I will make written lecture notes available on Canvas after each class. Use them to reinforce your learning.
- **Study groups:** Form study groups with your classmates to discuss problems and support each other's learning.
- **Stay focused:** Pay attention, stay on track, and remember that asking questions is a crucial part of the learning process.
- **Handle frustration:** It's okay to get frustrated—learning can be tough, but push through and remember it can be a struggle but a productive one!
- **Have fun!** Learning is a process, so enjoy the journey, ask lots of questions, and have even more fun while doing it.

Please refer to your canvas course for the detailed course calendar.

Please note that 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):

- 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.

Office Hours:

M,W 10:00 AM 11:00 AM Zoom,Email By Appointment