

MATH 44 - 15Z
De Anza College-Fall 2024

Instructor: Maryam Arvizu - arvizumaryam@fhda.edu
(Always start your e-mail subject line with "Math 44-15Z")

College: De Anza College, PSME Division, Mathematics Department

Class Meetings: We will meet on Zoom on Mondays and Wednesdays.

Mondays/Wednesdays: 4 - 6:15 pm

Office Hours: Weds 6:15 -6:45 pm

Mons 3-4pm by

email or by Appt

Withdrawal/Drop Policy:

It is the ultimate responsibility of the student to formally drop the class. Do not rely on the instructor to drop before the dates listed by school. (The dates are in the box "Dates to remember" below.)

Required Course Materials: Lumen OHM

This course uses OHM, a set of digital course materials instead of a traditional textbook. You can access all readings, videos, quizzes and other activities **through Canvas**. You can either purchase right at the beginning or start a 14 days trial period through canvas and before the trial period ends, purchase. The cost to purchase OHM is \$35.

Accessing OHM Course from Canvas:

Student Instructions to log into OHM via Canvas:

1. **Log into Canvas and click on one of the OHM assignments**
2. **You will be prompted to enter an access code, buy direct, or start the 14 day free trial. (We will NOT be using the "access code" option)**

OHM Technical Support Recommendation:

When issues arise, Lumen works with our school's help desk, bookstore, and other resources as needed to solve problems for students.

Students rarely have technical support issues. When they do arise, they can be resolved by doing one or more of the following:

Updating the browser. Trying a different browser (Chrome or Firefox are recommended)

Restarting the computer. Asking instructor and/or institution's help desk for help

If none of the above resolves the issue, the instructor can connect the student with Lumen's Support Team by providing student contact information, the course ID and a description of the issue via the yellow Help button in the upper right corner of OHM.

Evaluation:

Grades will be determined as follows	
Homework: 6 hw - Each 3%	18%
Quizzes: 6 quizzes - Each 3%	18%
Exams: 4 exams - Each 16%	64%

Online Hw:

There is a hw assignment for each week over the material covered on that week. Please refer to the due dates on the hw. While the hw assignments are open, you can take them as many times as you need and improve your grade. If you make a mistake on a problem you can retake it. (Usually it will be a similar problem) For most problems there are videos attached. Try to get full credit on your hw assignments. Once the due date passes you can not get any credit on it. However they remain open for practice.

Online Quizzes:

There is a quiz for each chapter. Quizzes will be open on Review days and close the night before your exam. They will remain open the full day and you can take it as many times as possible. There is no time limit. Once they close it will not be opened again. Quizzes will be from hw problems and is a great way to prepare for your exam. Each quiz is 3% of the overall grade, so each quiz can pull your grade up or down significantly. Please be sure to take all quizzes.

Online Exams:

Exams will be available on the day they are scheduled. (refer to your tentative schedule). You can take each exam only once. You can access each exam for the full day, on the day they are scheduled. However once opened they have to be completed within the time allowed. You can not take breaks or close the exam. Usually time allowed is 2-3 hrs depending on the exams. Exams will be very similar to hw assignments and quizzes. I actually will get the questions from hw and quizzes. So if you practice and practice your hw and quizzes you will do very well on the exams.

Please:

Do not wait until it is too late to complete assignments or study! If possible, start a study group! Take advantage of the Tutoring available in school. **Important: In order to receive full points on your quizzed and exam you have to show full work by uploading your work in the box provided under each question.**

Make-Up:

There are no make-ups for missed exams, quizzes nor hw. Missed Exams/Quizzes/hw will have a Zero grade.

Changes to Tentative Schedule

Information on this syllabus may be changed during the quarter, but I will inform you in advance via email/Canvas announcements.

Academic Integrity:

We are responsible for our actions and behavior in the class. Please note that any behavior that is not appropriate, may be reported to the PSME dean and subsequent action may be taken.

Other Information:

- All students are expected to understand the college policy on cheating as outlined in the student handbook. **Plagiarism (submitting another's work as your own) will result in an immediate failure for the course for your entire group.**
- Read the **Frequently Asked Questions** on the website for other policies and procedures.
- If you feel that you may need an accommodation based on the impact of a disability, you should contact me privately to discuss your specific needs. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

Student Learning Outcome(s):

- Analyze contemporary mathematical problems, apply problem solving techniques using a variety of methods, and communicate the results mathematically through a variety of forms.
- Demonstrate and correctly apply basic mathematical techniques in at least five of the following ten areas: symmetry, graph theory, fractals and chaos theory, topology, number theory, geometry, combinatorics, methods of social choice, probability and statistics, economics and personal finance.
- Examine and evaluate myths and realities about the contemporary discipline of mathematics and its practitioners.

Office Hours:

M	03:00 PM	04:00 PM	Zoom,Email,By Appointmentzoom
W	06:15 PM	06:45 PM	Zoom,Email,By AppointmentZoom
TH	06:15 PM	06:45 PM	Zoom,Email,By Appointmentzoom