

MATH 44 - 01Z
De Anza College-Fall 2022

Instructor: Maryam Arvizu - arvizumaryam@fhda.edu
(Always start your e-mail subject line with "Math 44-01Z")

College: De Anza College, PSME Division, Mathematics Department

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

Mondays: 5 - 6:15 pm

Wednesday: 4 - 6:15 pm

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 \$25.

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	
Assignment (online Hw)	16%
Quizzes (7 out of 8 Quizzes) - Each 2% The lowest Quiz will be dropped	14%
Exams (3 out of 4 exams) - Each 17% The lowest exam will be dropped	51%
Bonus Assignments (8 available) - Each 1/2 %	4%
Final - Comprehensive	19%

Online Hw: Each chapter has a few sections. There is an online hw for each section. Online hw will be close on the exam day for that chapter. You can take these assignments as many times as you need until they close. After that you can not open them.

Online Quizzes: Will also be **accessible** during the time we are going over any particular chapter. However you can take each quiz only twice. Also unlike the hw assignments, there is a time limit on these quizzes. So you have to complete the quiz within the time set for that quiz. **The lowest quiz will be dropped.** Quizzes will be over your hw assignments.

Online Exams: Exams will be available on the day they are scheduled. (refer to the schedule on the bottom of the page). You can take each exam only once. I will keep each exam **accessible** for the full day, on the day they are scheduled. However once opened they have to be completed within the time allowed (similar to your quizzes). You can not take brakes or close the exam. Usually time allowed is 2-3 hrs depending on the exams. **The lowest Exam will be dropped.**

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.

Bonus Assignments: There are bonus assignments in each module. (all together 8)

You can receive up to 0.5% on each if completed. Like hw, the bonus assignment will close on the exam day for that chapter. Also, like hw assignments you can also take the bonus assignments as many times as you need while they are accessible.

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 or quizzes. Missed Exams/Quizzes will have a Zero grade. (The lowest exam/quiz will be dropped- Except for Final Exam)

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.

Note: This is a Tentative schedule and subject to change. We will be following this closely but If I need to make any changes, I will notify you.
 It is your responsibility to be up to date and current on any assignments, Quizzes and exams dates. Please refer back to this schedule often, and check the announcements on canvas daily.
 Lowest Exam will be dropped.

Week	Week Start Date (Sunday)	Monday	Wednesday
1	Week Of Sep 26-30	Introduction/Module 1- No Meeting on zoom	Module 1- No Meeting on zoom
2	Week Of Oct 3-7	Module 1	Module 2
3	Week Of Oct 10-14	Module 2	Exam 1- No meeting
4	Week Of Oct 17-21	Module 3	Module 3
5	Week Of Oct 24-28	Module 4	Module 4
6	Week Of Oct /Nov 31-4	Exam 2- No meeting	Module 5
7	Week Of Nov 7-11	Module 5	Module 6
8	Week Of Nov 14-18	Module 6	Exam 3- No meeting
9	Week Of Nov 21-25	Module 7	Module 7- Meeting Optional
10	Week Of Nov/Dec 28-2	Module 8	Module 8
11	Week Of Dec 5-9	Exam 4-No meeting	Review Final
12	Week Of Dec 12-16	Final Exam Week - No lectures	

It is the responsibility of the student to confirm the dates below

- :: 09/26/22 First day of classes
- :: 10/8/22 Last day to add
- :: 10/9/22 Last day to drop a class without a W
- :: 11/11/22 No Class- Veteran day
- :: 11/18/22 Last day to drop
- :: Nov 24-27th Thanksgiving- Campus closed (We will have our classes)
- :: Dec 12-16th Final exams Week

Final Exam For Our Class

Wednesday 12/14/22- from 4:00 PM to 6:00 PM

Final exam will be over all the exams.

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:

Email	M	10:00 AM	10:45 AM
In-Person	MLC 113 M	12:30 PM	01:15 PM
Zoom	M	06:15 PM	06:45 PM