

Math11-63Z-Finite Mathematics-Summer 2024

Instructor: Gul Yayli - yayligul@fhda.edu

Modality: This course is **asynchronous**, meaning there are no scheduled online class meetings. Course material is delivered through the Canvas course platform and Hawkes Learning software.

Office Hours: None during summer.

Please email me any time at yayligul@fhda.edu , and expect to hear from me within 24 hours during weekdays.

I also strongly encourage you to email me to schedule a Zoom meeting for extra help.

Prerequisites: Math 114 (with a grade of C or better), or equivalent.

Student Learning Outcomes:

- Identify, evaluate, and utilize appropriate linear, probability, and optimization models and communicate results.
- Compare, evaluate, judge, make informed decisions, and communicate results about various financial opportunities by applying the mathematical concepts and principles of the time value of money.

Required Materials:

- Laptop/computer with working and reliable Internet and camera.
- Hawkes Learning Access Code.
- Scanner or camera (can be your phone's camera) to take pictures of your work.
- Paper, pencils, erasers, colored pens, ruler.
- Scientific calculator.
- TI-Graphing Calculator (only recommended).

Textbook: Mathematics with Applications in Business and Social Sciences.
ISBN: 978-1-64277-106-0

- **Digital Textbook access is included in the Hawkes Learning Access code Price.**

Course Platforms: This course is **asynchronous**, meaning there are no scheduled online class meetings. Course material is delivered through the Canvas course platform and Hawkes Learning software.

CANVAS:

- Contains all course information and materials.
- Provides orientation materials for both the course and the Hawkes Learning software.
- Hosts lecture notes and discussion boards.

HAWKES LEARNING:

- Used for completing assignments and assessments.

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
Su24 MATH D011 63Z Finite Mathematics
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.

**HAWKES
LEARNING:**

- Refer to Hawkes Learning Orientation Module provided on your Canvas for all the detailed info on Hawkes Learning access and use.
- Hawkes Customer Success & Support Contact Information
Email Support: ebarnett@hawkeslearning.com ;
instructorsupport@hawkeslearning.com
Phone Support: 843.571.2825 M-F 8am-9pm ET
Chat Support: 24/7 live chat
Sign up for a Zoom Meeting for 1:1 Help:
<https://calendly.com/hawkeselizabeth/onlinemeeting>

**All class
assessments**

- **Will be proctored on Hawkes learning.**
- 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.

Evaluation and Grade Break Down

2 Midterm Exams	30% (15% each)
Homework	25%
Quizzes	20%
Final Exam	20%
Weekly Canvas Discussion Participation	3%
Mathematics Autobiography	1%
Syllabus Quiz	1%
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%

Midterm Exams There are two scheduled proctored quizzes on Hawkes Learning throughout the quarter. Schedule of Midterms is available on your Course calendar (under course orientation module of your Canvas)

- Each midterm exam will be 15 percent of your course grade. Therefore, in total 30% of the total grade.
- Will be proctored on Hawkes Learning. .
- Students are allowed to use a page of notes and scientific calculators.
- No make-up, no late submission, yet your Lowest chapter test score will be replaced with your final exam grade if final exam grade is higher

Quizzes: There are five scheduled proctored quizzes on Hawkes Learning throughout the quarter.

- 30% of the total graded.
- Weekly quizzes will be due each Monday at 11:59 pm starting from Monday, July 8th .
- Quizzes are based on the lessons and homework and lecture notes.
- The lowest 1 of your quiz scores will not be counted toward your grade.
- Students are allowed to submit their quizzes late with Late Penalty:

1. 10 % penalty for up to	1	day(s) late
2. 20 % penalty for up to	2	day(s) late
3. 50 % penalty for more than	2	day(s) late

- Homework:**
- Graded homework will be done using Hawkes Learning.**
 - The course will be divided into weekly modules in Canvas. 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.**

- 25% of the total grade
- Each homework is given as a “**LESSON**” which involves three phases: Learn, Practice, and Certify.



- Use **Learn** and **Practice** to learn the concepts and work out practice problems. When you feel confident in the material, move to **Certify** to complete your homework.
- Please refer to “Course Orientation Module” on your Canvas for all you need on Getting Started with Hawkes Learning.

Final Exam: Friday, August 9 between 9:15 am -11:15 pm

- 20% of the total grade
- Comprehensive 2 hour final exam.
- Students are allowed to use two pages 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.**

Strategies for Success:

- It is essential that you keep up on the material and work to be done by setting aside at least 15-20 hours per week.
- Start the homework 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. Your Hawkes Account Comes with your digital textbook.
- I am going to be helping and supporting you throughout the entire quarter, therefore please email me with your questions and/or 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.

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. More information is on their webpage <https://www.deanza.edu/hefas> .

- Expectations and How to be successful in the course:**
- As a student of asynchronous online learning class, be self-directed, manage your time efficiently, and assume greater responsibility for your own learning.
 - Follow your weekly To-Do List religiously which is available on both platforms Canvas and Hawkes Learning.
 - 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.
 - 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 3-5 hours on your course per day, study on daily basis, don't leave it all the last minute.
 - Have more fun!

Student Learning Outcome(s):

- Identify, evaluate, and utilize appropriate linear, probability, and optimization models and communicate results.
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Office Hours: