Rudolf	Math D011.51Z	Summer 2023
M, T, W, Th	Syllabus	Asynchronous
(online)		

Required text: Finite Mathematics, An Applied Approach, Sullivan, M., John Wiley and Sons Inc, 11th edition, 2011

Calculator: A scientific calculator is required. **Bring your calculator to class every day.**

Office Hours: None during the summer.

E-mail address: rudolfhoward@fhda.edu

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

Attendance: Class meets every M, T, W and Th online at no set time. You will be required to watch the lectures each week on your own time.

The Zoom Link for classes (in case you want to attend is):

https://fhda-edu.zoom.us/j/96572677269).

Adding: You must add by July 9th, 2023. After that, I will not allow you to add. If you are on the waiting list (and there is room), I will give you the appropriate add code via email on Monday after class.

Dropping: It is your responsibility to drop the course on or before Wednesday, August 2, 2023 if you decide to discontinue the course. If you are on my final roster, I have to give you a grade.

If you miss an exam or the two quizzes before the drop date, it will be at my discretion to drop you.

Prerequisite: Intermediate Algebra (MATH 109, MATH 114 or MATH 130) or equivalent

Course content: Course topics will include the following chapters in the book:

Chapters 1-4, and Chapter 6-9.

Grading: Your grade will be based on the following:

2 quizzes (25 points each)	50 points
3 exams (100 points each)	300 points
1 final exam	150 points
	500 points

The grading scale is:

Percentages	Total Points	Grade
90 – 100	450-500	A
80 – 89	400-449	B
70 – 79	350-399	C
60 – 69	300-349	D
Below 60	< 300	F

Testing: All testing will be done on-line. You will have 3 hours to take an exam and 90 minutes for a quiz. **You are allowed one make-up on a quiz or an exam during the quarter. Taking the make-up means you will have 12 extra hours to take the quiz or the exam.**

If you use your make-up privilege once and don't take a subsequent quiz or exam on time, you will get a zero.

The final exam will be comprehensive. **There is no make-up on the final exam.**

Notably, making up an exam or a quiz doesn't mean you can take it over if you do poorly

Testing Material:

Quiz/Exam #
Quiz #1 on Chapter 1
Quiz #2 on Chapter 2
Midterm I Exam on Chapters 1 and 2
Midterm II Exam on Chapters 3 and 4
Midterm III Exam on Chapters 6 and 7
Chapters 8 and 9 (Tested on Final Exam)

Testing Rules: 1)   A wrong answer cancels out a correct answer.

Homework: Homework will be assigned at the beginning of each chapter. The answers to the text problems can be found in the back of the book. Additional problems covering material not presented in the text will be assigned as well, and the answers to these problems will be given to you.

It is highly recommended that you do the homework, as practice makes perfect. Many problems will be assigned to allow you that practice, and for that reason, the homework will be **non-collectable**.

Handouts: All handouts will be available in Canvas for download. Be sure to print the handouts from each chapter and bring them to class.

Comments: 1)   Make sure your De Anza e-mail in My Portal is current.

2)   If you have any learning disabilities, please make sure you talk to me ASAP and that you provide me with all of the appropriate paperwork and I will make accommodations for you.

3)   Download the Zoom lectures ASAP as my storage space is limited and I might have to delete earlier lectures.

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Office Hours: