

Finite Mathematics

This course focuses on mathematical systems encountered in the work of behavioral, managerial, and social science students. Topics include systems of linear equations and inequalities, matrices, linear programming, introductory probability, mathematics of finance, and elementary Markov chains.

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Office Hours: Monday through Friday 9:00-9:20 and 10:30-11:00 a.m. In addition to my scheduled office hour, you may stop by at any time. You may also make an appointment to meet with me. You are responsible for all course material. If you do not understand a concept or problem after reading the book, please ask a classmate, a tutor, or me.

Text: *Finite Mathematics, an Applied Approach*, Third Edition by Young, Lee, Long and Graening. Students are expected to read and study the sections of the book that we cover.

Calculator: A scientific calculator is required for the course. Cell phone use is not allowed. Graphing calculators are not allowed during exams and quizzes.

Graph Paper: Graph paper is required and available at the bookstore.

Excel: We will use the spreadsheet software Excel during the course. It is available in computer labs on campus. I require that you email me requested Excel files using your WVCC student email account. This prevents your message from landing in my junk mail, helps me identify the sender, and offers more confidentiality. I strongly suggest that you use a USB flash drive to store and transport files for our class and for other classes at WVCC.

Attendance: Daily, punctual attendance is expected. If you should miss a class, you are responsible for all announcements made concerning the course, for the material discussed in class, and for the homework assigned. The assignments will be posted on my website. Cell phone use (this includes text messaging) is not allowed during class. If you are using your phone during class, I will ask you to leave for the remaining portion of class.

Homework: Homework will be assigned and collected regularly, either in class or online. Late homework will be accepted only in the case of absence due to a school event. *NO OTHER LATE HOMEWORK IS ACCEPTED.* However, you may turn in an assignment early. Each assignment will be worth five points. You must show all work, including explanation in words where appropriate. Your lowest three homework scores will be dropped at the end of the quarter. Homework will be worth 100 points of your final grade. Plan to spend a solid two hours every day reading, studying, and working through problems. I encourage you to work in groups and to obtain help from the Math Lab in Room 288, remembering that it is essential to understand the course material and be able to solve the problems independently.

Miscellaneous: Quizzes and other assignments will comprise 50 points of your final grade. These may be given during class or as outside assignments.

Exams: There will be five mid-term exams. Each exam is worth 100 points. Your highest four mid-term exam scores will be used in calculating your grade. *NO LATE EXAMS WILL BE GIVEN.* If you must miss an exam for a WWCC-related function, please contact me at least one week in advance in order to make proper arrangements. If you should miss an exam for other reasons, your missed exam will be dropped and your other four exam scores will comprise your exam total. You are required to provide a scientific calculator for each exam. Cell phones, headphones, computers, and sharing calculators are prohibited during exams.

Final Exam: The final exam is comprehensive and is worth 150 points. The final exam will be given Thursday, March 19th. Taking the final exam on a day other than that scheduled must be arranged in writing through the Vice President of Academic Instruction.

Evaluation: There are 700 points possible: exams (400 points), homework (100 points), miscellaneous/quizzes (50 points), and the final exam (150 points). Your grade will be determined from the following scale where x is the % of possible points you earned.

A	$x \geq 93$	B-	$80 \leq x < 83$	D+	$67 \leq x < 70$
A-	$90 \leq x < 93$	C+	$77 \leq x < 80$	D	$60 \leq x < 67$
B+	$87 \leq x < 90$	C	$73 \leq x < 77$	F	$x < 60$
B	$83 \leq x < 87$	C-	$70 \leq x < 73$		

If, at the end of the quarter, your percent earned is very close to a grade minimum, it is possible that your grade will be rounded up. This will be based on your exam scores, effort and improvement. For example, a 92.9% could be rounded up to an A.

Notes: Academic dishonesty (cheating) is not tolerated and will result in a 0 grade. A student with a documented disability may request accommodations by contacting Claudia Angus, Coordinator of Disability Support Services, by phone at 527-4262 or by email at claudia.angus@wwcc.edu. Do not hesitate to ask questions in class or in my office. It is essential that you consistently put forth the effort necessary to succeed, beginning today.