MATH 1324 – Finite Mathematics – Summer I 2023

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Class meeting time and place: Section 001 – M-Th 10:30am - 12:45pm – Math 208

Office Hours: 9:15-10:15 on M-Th, or by appointment. Office hours will be in person, via ZOOM, or phone. (Note: ZOOM meetings are best initiated via email.)

Course Description:  
The application of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value.

Text and Materials:
- The textbook is Finite Mathematics with Applications in the Management, Natural, and Social Sciences, 12th Edition, by Lial, Hungerford, Holcomb, and Mullins. Chapters 1 through 9 will be covered in this course.
- Fill-in-the-blank notes will be posted on d2l for each section that we cover. You are responsible for printing them and bringing them to class.
- You will need a calculator for this class. A scientific calculator with log capabilities will be sufficient. A graphing calculator may be used, but is not required. The Ti-30XS Multiview is a good calculator that is fairly cheap.

Course Requirements:
- **Three in-class exams**—If a student must miss an exam due to an excused absence, the final exam will replace the missed exam grade. There are NO MAKE-UP EXAMS! No cell phone will be allowed on exams. You will need to bring your own scientific calculator to exams. No additional time will be given on exams. The final exam is comprehensive and mandatory.
  
  Exam 1- Wednesday, June 7, 2023  
  Exam 2- Monday, June 19, 2023  
  Exam 3- Wednesday, June 28, 2023  
  Final Exam – Friday, June 30, 2023 (10:30-12:45)

Please note that the dates for our regular exams (Exams 1-3) are subject to change, but the final is university scheduled and cannot be taken at a different time without permission of the Dean of the College of Sciences and Mathematics.

Grading Policy:
Your final grade will be determined as follows:

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<tr>
<th>Exam</th>
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<td>Exam I</td>
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<td>Final Exam</td>
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Additional Help:
Free tutoring is available from the AARC. They offer Learning Teams, one-on-one tutoring, and the Math Walk-in Table. For more information, visit the AARC website at www.sfasu.edu/aarc.

Attendance Policy:
Attendance is expected and recorded for all students. Also, missing classes will significantly reduce the instruction you receive, and will therefore naturally decrease your semester grade.

You must make a commitment to attend every class, to arrive on time and to stay the entire time. Bring all necessary materials to each class, be attentive to the task at hand, take notes, and be prepared to participate in class discussions. You must make an additional commitment of doing work outside of class – two to five hours every day. Most importantly, ask for help when you need it.

See http://www3.sfasu.edu/math/docs/syllabi/MATH1324Syllabus.pdf for elements common to all sections.