Instructor: Shams Alyusof

Office Hours and location: Monday 12:40pm-2:40pm. Exploratory Hall, room # 4309. **Email:** salyusof@gmu.edu

Text: Finite Mathematics and Its Applications, **Twelfth Edition,** by Goldstein, Schneider and Siegel
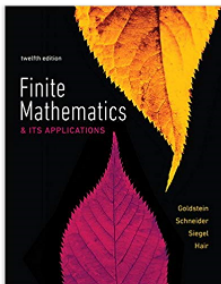
Course Description: This course meets the quantitative reasoning requirement, one of the Foundation requirements of the Mason Core. The goal of the Foundation requirement is to help ensure that students are equipped with the tools and techniques necessary to succeed in college and throughout their lives and careers.The course will introduce some elementary concepts of counting and probability, laying afoundation for further study in statistics. Specifically we will cover chapters 5, 6, and 7.

Disability statement: If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Resources at 703.993.2474. All academic accommodations must be arranged through that office.

Tutoring Center: The Math Tutoring Center is located in the Johnson Center Room 344. Help is available on a walk-in basis. For hours of operation see http://math.gmu.edu/tutor-center.php

Academic integrity: You are expected to follow the GMU Honor Code https://oai.gmu.edu/mason-honor-code/

Grading:

-     **Two midterm exams** (15 points each for a total of 30 points)
-     **Six Assignments** (5 points each for a total of 30 points).
-     **Quizzes and Participation** (20 points). Students will have the opportunity to present their solutions to homework problems.
-     **Final Exam** (20 points).

The grading scale will be: A: 90-100%; B: 80-89%; C: 70-79%; D: 60-69%; F: below 60% . + or – may be attached to the grade for approximately the upper or lower.

Below is a tentative schedule for this course. There will be weekly progress tracking on Blackboard.

Monday	Wednesday
Jan 21: MLK- No class	Jan 23: Sec 5.1
Jan 28: Sec 5.2	Jan 30: Sec 5.3
Feb 4: Sec 5.4	Feb 6: Sec 5.5
Feb 11: Sec 5.5	Feb 13: Sec 5.6
Feb 18: Sec 5.7	Feb 20: Sec 5.8
Feb 25: **Catch up**	Feb 27: **Test 1**
Mar. 4: Sec 6.1	Mar. 6: Sec 6.2
Mar. 11: No class - Spring Break	Mar. 13: No class - Spring Break
Mar. 18: Sec 6.3	Mar. 20: Sec 6.4
Mar. 25: Sec 6.5	Mar. 27**:** Sec 6.6
Apr. 1: Sec 6.7	Apr. 3**:** Sec 7.1
Apr. 8: **Catch up**	Apr. 10: **Test 2**
Apr. 15: Sec 7.2	Apr. 17: Sec 7.3
Apr. 22: Sec 7.4	Apr. 24: Sec 7. 5
Apr. 29: Sec 7.6	May. 1: Sec 7.7
May. 6: Review	**May. 13: Final exam from 1:30 to 3:30**

- Last Day to drop is February 5
- Selective Withdrawal Period is February 26 - March 25