

MATH 125: Discrete Mathematics
Syllabus for the Spring 2020, Section 005

Instructor: Dr. Flavia Colonna

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Office hours: TR 1:20 p.m.-2:50 p.m. and by appointment.

Textbook: E. Goodaire & M. Parmenter, *Discrete Mathematics with Graph Theory*, 3rd ed., Pearson, 2018.

Material to be covered: Sections 1.1 – 1.3, 2.1 – 2.5, 5.1 – 5.3, 6.1, 6.2, 7.1, 7.2, 7.7, 9.2, 9.3, 10.1, 10.2, 12.1, 12.2, 13.1, 13.2.

Exams: The midterm dates are Tuesday **Feb. 18**, Tuesday **Mar. 24**, and Tuesday **Apr. 21**. The final exam date and respective time are: Thursday **May 7**, 1:30 p.m. - 4:15 p.m. **A photo ID is required.**

Homework: The homework will not be collected, but you should try all homework problems and ask about those you have difficulty with.

Quizzes: There will be 10 weekly quizzes based on the homework problems from the previous week.

Attendance: Each student is expected to come to class regularly. I will keep records of students' attendance and use these and class participation to decide grades at the end of the course. **Low attendance and/or insufficient class participation may result in a drop in the grade for the course. Students are encouraged to see me for help. Use the Math Tutoring Center (Johnson Center, Room 344) if you need more assistance.**

Make-Up policy: No make-up tests or quizzes will be allowed. If you are an athlete having to be away for a sport event or have an unavoidable conflict you can demonstrate on days of a test or quiz, you may arrange a make-up prior to the date. **No make-up exams or quizzes can take place after the scheduled date.**

Grading Policy: The lowest test grade and two quiz grades will be dropped.

Percent of final grade:

- Midterm Tests: 50%
- Quizzes: 15%
- Attendance & class participation: 5%
- Final exam: 30%

Use of Electronics and Honor Code: All tests and quizzes are closed book. The **use of electronics** (including **smartphone, tablet, computer, listening devices, earphones, cameras**) during tests and quizzes is **banned**. All students are expected to maintain integrity and must abide by the **GMU Honor Code**.