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OFFICE HOURS: 10:00-11:00 Monday and Wednesday, 1:00-2:00 Tuesday and Thursday. I am also available by appointment, and at random.

EXPECTED BACKGROUND: Math ACTE score of 23 or more; OR SAT Math score 540 or more; OR C or better in MAT 109.

TEXT: Finite Mathematics (fourth edition), by Stefan Waner and Steven R. Costenoble. We will cover material from chapters 1-4, 6, and 7, and more if time permits. The tentative schedule gives details.

GRADING: The tentative schedule indicates quiz and exam dates. There will be three tests during the semester, each counting equally. The quiz average, after the lowest quiz grade is dropped, will count as half a test. In addition, there will be a comprehensive final exam Thursday, May 8, 1:00-3:00 PM, counting 30% of the course grade.

Make-up exams will not usually be given. If I excuse a student from a test, for some serious reason, the student's course grade will be figured based on the rest of the semester's work.

HOMEWORK: Homework will be assigned daily, but not collected. You should expect to do a lot of homework, and to do it regularly, in order to do well in the course.

ATTENDANCE: The student is responsible for all material assigned or discussed in class. Attendance will be taken occasionally.

WITHDRAWAL: The last day to withdraw from any class is Monday, March 31. After that day it is not usually possible to drop.

DEPARTMENT SYLLABUS: The general syllabus for all Mathematics and Computer Science courses is a part of the syllabus for this course.
MAT 114 Course goals:

The student will be able to identify the appropriate mathematical method to apply to a given problem.

The student will read practical problems and identify the mathematical methods needed to analyze them.

The student will formulate the appropriate mathematical model needed to solve a practical problem.

The student will apply the appropriate mathematical techniques to analyze formulated problems.

The student will interpret the mathematical solution to a practical problem in the setting of the original problem, and identify whether the mathematical solution seems reasonable in practice.

These goals will be assessed by items on the final examination.