MAT 114 - 006
Spring 2009
Finite Mathematics (3 credits)

INSTRUCTOR:	Chris Christensen Office phone: 859-572-6672 Office: ST 353 E-mail: christensen@nku.edu Website: http://www.nku.edu/~christensen/
OFFICE HOURS:	MWF 1:30 – 2:30, TR 9:00 – 10:00, by appointment, and by capture.
CLASS TIME:	MWF 11:00 – 11:50. ST 251.
PREREQUISITE:	C or better in MAT 109 or placement.
TEXT:	*Finite Mathematics Fourth Edition* by Warner and Costenoble.
TOPICS:	We will cover most of the material in section 1.4 and in chapters 2, 3, 4, 6, and 7.

GRADING:		
	Three tests worth 100 points each M, 23 February W, 18 March F, 24 April	300
	Comprehensive final exam M, 4 May, 10:10 – 12:10	200
	Homework percentage	100
		600

Work missed during excused absences may be made up without penalty.

Test grading scales will be announced when tests are returned.

ATTENDANCE: You are responsible for all material assigned or covered in class. Attendance will not be taken.

WITHDRAWAL: The deadline for withdrawing from this course with a grade of W is Monday, March 30. Withdrawal after that date is not likely to be permitted.

Mid-Term grades for freshmen will be entered March 2 – March 16.

The instructor reserves the right to alter the syllabus if circumstances dictate.

The work you will do in this course is subject to the Student Honor Code. The Honor Code is a commitment to the highest degree of ethical integrity in academic conduct, a commitment that, individually and collectively, the students of Northern Kentucky University will not lie, cheat, or plagiarize to gain an academic advantage over fellow students or avoid academic requirements.

Course learning objectives:

- 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.

Attainment of course learning objectives will be measured by three tests, a comprehensive final exam, and homework.