

MA 114: Introduction to Finite Mathematics — Course Calendar

Spring 2026 Course Calendar

The table below lists the planned schedule for this course. See the [course syllabus](#) for additional course information. Typos are possible. You are responsible for tracking university closures, final exam schedules, etc. through the [NC State University Academic Calendar](#).

Due dates for assignments should be confirmed through Moodle, always check the assignments themselves for specific dates. These due dates are tentative based on the start of the semester; dates may change on Moodle without changing on this schedule.

MA 114: Introduction to Finite Mathematics — Spring 2026 Course Calendar

Week	Date Range	Lecture / Session	Sections Covered	Assignments
1	Jan 12 – Jan 16	Systems of linear equations; Introduction to matrices	3.1, 4.1	
2	Jan 19 – Jan 23	Matrix algebra; Elementary row operations. <i>Martin Luther King Jr. Day</i>	4.2, 3.2	
3	Jan 26 – Jan 30	Gauss-Jordan reduction	3.2-3.3	
4	Feb 02 – Feb 06	Applications of Gauss-Jordan reduction; Introduction to matrix inversion	3.3, 4.3	
5	Feb 09 – Feb 13	Matrix inverses; Input-output models	4.3-4.5	
6	Feb 16 – Feb 20	Exam 1; Input-output models (continued). <i>Wellness Day</i>	4.5	Exam 1
7	Feb 23 – Feb 27	Linear inequalities; Graphical method for linear programming	5.1-5.2	
8	Mar 02 – Mar 06	Simplex method (standard and non-standard problems)	5.3-5.4	
9	Mar 09 – Mar 13	Non-standard simplex problems; Introduction to sets	5.4, 6.1	
10	Mar 16 – Mar 20	Spring Break		
11	Mar 23 – Mar 27	Exam 2; Set operations	6.2	Exam 2
12	Mar 30 – Apr 03	Decision algorithms; Counting techniques	6.3, 6.4	

Week	Date Range	Lecture / Session	Sections Covered	Assignments
13	Apr 06 – Apr 10	Sample spaces and events; Relative frequency; Probability with equally likely outcomes	7.1-7.3	
14	Apr 13 – Apr 17	Counting-based probability; Conditional probability	7.4-7.5	
15	Apr 20 – Apr 24	Exam 3; Independence; Bayes' theorem	7.5-7.6	Exam 3
16	Apr 27 – Apr 28	Review and wrap-up		Final Exam

Final exams for courses with set meeting times are determined before the semester begins; find your final exam schedule here: [NC State University Final Exam Calendar](#) for the date and time of all of your final exams. I recommend that you schedule the final exam for this course early in the semester.