

Math 308 G — Autumn 2016 Schedule

Week 1 starts Sept 28th	W	Intro + §1.1: lines and linear equations
	F	§1.2: linear systems and matrices
Week 2 starts Oct 3rd	M	§1.2: linear systems and matrices
	W	§1.4: applications of linear systems
	Th	Homework Due: §1.1, 1.2
	F	§2.1: vectors
Week 3 starts Oct 10th	M	§2.2: span
	W	§2.2, 2.3: span, linear independence - QUIZ
	Th	Homework Due: §1.4, 2.1
	F	§2.3: linear independence
Week 4 starts Oct 17th	M	catch up and review
	W	review for Exam I
	Th	Homework Due: §2.2, 2.3
	F	Exam I over §1.1, 1.2, 1.4 , 2.1–2.3
Week 5 starts Oct 24th	M	§3.1: linear transformations
	W	§3.1: linear transformations
	Th	Homework Due: §3.1
	F	§3.2: matrix algebra
Week 6 starts Oct 31th	M	§3.2: matrix algebra
	W	§3.3: inverses
	Th	Homework Due: §3.2
	F	§3.3: inverses
Week 7 starts Nov 7th	M	§4.1: intro to subspaces
	T	Homework Due: §3.3, 4.1
	W	§4.2: basis and dimension - QUIZ
	F	NO CLASS (Veterans Day)
Week 8 starts Nov 14th	M	§4.3: row and column spaces
	W	catch up and review for Exam II
	Th	Homework Due: §4.2, 4.3
	F	Exam II over §3.1–3.3, 4.1–4.3
Week 9 starts Nov 21th	M	§5.1: the determinant function
	T	Homework Due: §5.1
	W	§6.1: eigenvalues and eigenvectors
	F	NO CLASS (Thanksgiving Holiday)
Week 10 starts Nov 28th	M	§6.1: eigenvalues and eigenvectors
	W	§6.3: change of basis - QUIZ
	Th	Homework Due: §6.1, 6.3
	F	§8.1: dot products and orthogonal sets
Week 11 starts Dec 5th	M	§8.2, 8.5: projections, least squares regression
	W	catch up and review
	Th	Homework Due: §8.1, 8.2, 8.5
	F	catch up and review for Final Exam