

# Math 308 A,D — Winter 2017 Schedule

Week 1 starts Jan 4th	W	Intro + §1.1: lines and linear equations
	F	§1.2: linear systems and matrices
Week 2 starts Jan 9th	M	§1.2: linear systems and matrices
	W	§1.4: applications of linear systems
	Th	<b>Homework Due: §1.1, 1.2</b>
	F	§2.1: vectors
Week 3 starts Jan 16th	M	<b>NO CLASS (M. Luther King Day)</b>
	W	§2.2: span - <b>QUIZ</b>
	Th	<b>Homework Due: §1.4, 2.1</b>
	F	§2.2, 2.3: span, linear independence
Week 4 starts Jan 23rd	M	§2.3: linear independence
	W	catch up and review for Exam I
	Th	<b>Homework Due: §2.2, 2.3</b>
	F	<b>Exam I over §1.1, 1.2, 1.4 , 2.1–2.3</b>
Week 5 starts Jan 30th	M	§3.1: linear transformations
	W	§3.1: linear transformations
	Th	<b>Homework Due: §3.1</b>
	F	§3.2: matrix algebra
Week 6 starts Feb 6th	M	§3.2: matrix algebra
	W	§3.3: inverses
	Th	<b>Homework Due: §3.2</b>
	F	§3.3: inverses
Week 7 starts Feb 13th	M	§4.1: intro to subspaces
	W	§4.2: basis and dimension - <b>QUIZ</b>
	Th	<b>Homework Due: §3.3, 4.1</b>
	F	§4.3: row and column spaces
Week 8 starts Feb 20th	M	<b>NO CLASS (Presidents Day)</b>
	W	catch up and review for Exam II
	Th	<b>Homework Due: §4.2, 4.3</b>
	F	<b>Exam II over §3.1–3.3, 4.1–4.3</b>
Week 9 starts Feb 27th	M	§5.1: the determinant function
	W	§6.1: eigenvalues and eigenvectors
	Th	<b>Homework Due: §5.1</b>
	F	§6.1: eigenvalues and eigenvectors
Week 10 starts Mar 6th	M	§6.3: change of basis
	W	§8.1 8.2 - orthogonal sets and projections <b>QUIZ</b>
	Th	<b>Homework Due: §6.1, 6.3, 8.1</b>
	F	catch up and review for Final Exam