

W1	Wednesday	August	21, 2013	§1.1 Introduction to matrices and systems of linear equations	pg. 2
	Friday	August	23, 2013	Quiz 1	
W2	Monday	August	26, 2013	§1.2 Echelon form and Gauss-Jordan elimination	pg. 14
	Wednesday	August	28, 2013	§1.3 Consistent systems of linear equations	pg. 28
	Friday	August	30, 2013	Quiz 2	
W3	Monday	September	2, 2013	<i>Labor Day</i>	
	Wednesday	September	4, 2013	§1.5 Matrix operations	pg. 46
	Friday	September	6, 2013	Quiz 3	
W4	Monday	September	9, 2013	§1.6 Algebraic properties of matrix operations	pg. 61
	Wednesday	September	11, 2013	§1.7 Linear independence and nonsingular matrices	pg. 71
	Friday	September	13, 2013	Quiz 4	
W5	Monday	September	16, 2013	§1.9 Matrix inverses and their properties	pg. 113
				§2.1 Vectors in the plane	pg. 114
	Wednesday	September	18, 2013	Review	
	Friday	September	20, 2013	Midterm 1	
W6	Monday	September	23, 2013	§2.2 Vectors in space	pg. 128
				§2.3 The dot product and the cross product	pg. 135
	Wednesday	September	25, 2013	§3.1 Introduction to \mathbb{R}^n	pg. 164
				§3.2 Vector space properties of \mathbb{R}^n	pg. 167
	Friday	September	27, 2013	Quiz 5	
W7	Monday	September	30, 2013	§3.3 Examples of subspaces	pg. 176
	Wednesday	October	2, 2013	§3.4 Bases for subspaces	pg. 188
	Friday	October	4, 2013	Quiz 6	
W8	Monday	October	7, 2013	§3.5 Dimension	pg. 202
	Wednesday	October	9, 2013	§5.1 Introduction to vector spaces	pg. 358
	Friday	October	11, 2013	Quiz 7	
W9	Monday	October	14, 2013	§5.2 Vector spaces	pg. 360
				§5.3 Subspaces	pg. 368
	Wednesday	October	16, 2013	§5.4 Linear independence, bases, and coordinates	pg. 375
	Friday	October	18, 2013	Quiz 8	
W10	Monday	October	21, 2013	§3.6 Orthogonal bases for subspaces	pg. 214
	Wednesday	October	23, 2013	§3.7 Linear transformations from \mathbb{R}^n to \mathbb{R}^m	pg. 225
	Friday	October	25, 2013	Quiz 9	
W11	Monday	October	28, 2013	§6.1 Introduction to determinants	pg. 448
	Wednesday	October	30, 2013	Review	
	Friday	November	1, 2013	Midterm 2	
W12	Monday	November	4, 2013	§6.2 Cofactor expansions of determinants	pg. 448
	Wednesday	November	6, 2013	§6.3 Elementary operations and determinants	pg. 455
	Friday	November	8, 2013	Quiz 10	
W13	Monday	November	11, 2013	<i>Veteran's Day</i>	
	Wednesday	November	13, 2013	§4.1 Eigenvalues for 2-by-2 matrices	pg. 276
				§4.2 Determinants and the eigenvalue problem	pg. 280
	Friday	November	15, 2013	Quiz 11	
W14	Monday	November	18, 2013	§4.4 Eigenvalues and the characteristic polynomial	pg. 298
	Wednesday	November	20, 2013	§4.5 Eigenvectors and eigenspaces	pg. 307
				§4.6 Complex eigenvalues and eigenvectors	pg. 315
	Friday	November	22, 2013	Quiz 12	
W15	Monday	November	25, 2013	§4.7 Similarity transformations and Diagonalization	pg. 325
	Wednesday	November	27, 2013	<i>Thanksgiving Break</i>	
	Friday	November	29, 2013	<i>Columbus Day</i>	
W16	Monday	December	2, 2013	§4.7 Similarity transformations and Diagonalization	pg. 330
	Wednesday	December	11, 2013	Final Exam at 8:00am	