Calendar

Date		Topic	MyLabs	Gradescope
1/9	Mon	Introductions		
1/10	Tue	1.1: Systems of Linear Equations		Slack 0
1/11	Wed	1.2: Row Reduction and Echelon Form		
1/12	Thu	1.3: Vector Equations	1.1 HW & Q	<- HW = MyLabs homework
1/13	Fri	Review at home day		and Q = MyLabs quiz
1/14	Sat	Weekend - No Class		
1/15	Sun	Weekend - No Class		
1/16	Mon	Martin Luther King Jr. Day - No Class	1.2 HW & Q	Slack 1 and Notes 1 (1.1-3)
1/17	Tue	1.4: The Matrix Equation Ax=b (self-study)	1.3 HW & Q	
1/18	Wed	1.5: Solution Sets of Linear Systems		
1/19	**Thu**	**Assessment 1 (1.1-3), Discussion Seminar I**	1.4 HW & Q	
1/20	Fri	1.7: Linear Independence		
1/21	Sat	Weekend - No Class		
1/22	Sun	Weekend - No Class	1.5 HW & Q	Slack 2 and Notes 2 (1.4-7)
1/23	Mon	1.8: Linear Transformations	1.6HW	
1/24	Tue	1.9: Matrix of a Linear Transformation		
1/25	Wed	Catch up day 2	1.7 HW & Q	
1/26	Thu	2.1: Matrix Operations		
1/27	Fri	2.2: Inverse of a Matrix		
1/28	Sat	Weekend - No Class		
1/29	Sun	Weekend - No Class	1.8 HW & Q	Slack 3 and Notes 3 (1.8-2.2)
1/30	Mon	2.3: Characteristics of Invertible Matrices		
1/31	**Tue**	**Assessment 2 (1.4-9), Discussion Seminar II**	1.9 HW & Q	
2/1	Wed	3.1 & 3.2: Determinants		
2/2	Thu	3.1 & 3.2: Determinants (self-study)	2.1 HW & Q	
2/3	Fri	4.1: Vector Spaces and Subspaces (self-study)		
2/4	Sat	Weekend - No Class		
2/5	Sun	Weekend - No Class	2.2 HW & Q	Slack 4 and Notes 4 (2.3-3.2)
2/6	Mon	4.1: Vector Spaces and Subspaces	2.3 HW & Q	
2/7	Tue	Catch up day 3		
2/8	**Wed**	**Assessment 3 (2.1-3, 3.1-2), Discussion Seminar III**	3.1-2 HW & Q	
2/9	Thu	4.2: Null Spaces, Column Spaces, and Linear Transformations		
2/10	Fri	4.2: Null Spaces, Column Spaces, and Linear Transformations		
2/11	Sat	Weekend - No Class		
2/12	Sun	Weekend - No Class	4.1 HW & Q	Slack 5 and Notes 5 (4.1-2)
2/13	Mon	4.3: Linearly Independent Sets; Bases		
2/14	Tue	4.4: Coordinates	4.2 HW & Q	
2/15	Wed	4.4: Coordinates		

Tentative and subject to change

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2/16	**Thu**	**Assessment 4 (4.1-2), Discussion Seminar IV**		
2/17	Fri	4.5: Dimension and Rank		
2/18	Sat	Weekend - No Class		
2/19	Sun	Weekend - No Class		
2/20	Mon	President's Day - No Class	4.3 HW & Q	Slack 6 and Notes 6 (4.3-4)
2/21	Tue	4.6: Change of Basis		
2/22	Wed	Catch up day 4	4.4 HW & Q	
2/23	**Thu**	**Assessment 5 (4.3-4), Discussion Seminar V**		
2/24	Fri	5.1: Eigenvectors & Eigenvalues		
2/25	Sat	Weekend - No Class		
2/26	Sun	Weekend - No Class		Slack 7 and Notes 7 (4.5-6)
2/27	Mon	5.2: The Characteristic Equation	4.5 HW & Q	
2/28	Tue	5.3: Diagonalization	4.6 HW & Q	
3/1	Wed	Catch up day 5		
3/2	**Thu**	**Assessment 6 (4.5-6), Discussion Seminar IV**	5.1 HW & Q	
3/3	Fri	5.3: Diagonalization		
3/4	Sat	Weekend - No Class		
3/5	Sun	Weekend - No Class	5.2 HW & Q	Slack 8 and Notes 8 (5.1-3)
3/6	Mon	5.4: Eigenvectors and Linear Transformations		
3/7	Tue	5.4: Eigenvectors and Linear Transformations		
3/8	Wed	Catch up day 6		
3/9	**Thu**	**Assessment 7 (5.1-3), Discussion Seminar VII**	5.3 HW & Q	
3/10	Fri	6.1: Inner Product, Length, & Orthogonality		
3/11	Sat	Weekend - No Class		
3/12	Sun	Weekend - No Class	5.4 HW & Q	Slack 9 and Notes 9 (5.4-6.1)
3/13	Mon	6.2: Orthogonal Sets		
3/14	Tue	6.2: Orthogonal Sets	6.1 HW & Q	
3/15	Wed	6.3 & 6.4: Orthogonal Projections & Gram-Schmidt		
3/16	Thu	6.5 & 6.6: Least-Squares Problems	6.2 HW & Q	
3/17	Fri	Review		
3/18	Sat	Weekend - No Class		
3/19	Sun	Weekend - No Class	6.3/4 HW & Q	
3/20	Mon	Review		
3/21	Tue	No Class		
3/22	**Wed**	**Final Exam (11 - 12:50 pm)**	6.5/6 HW & Q	Slack 10 and Notes 10 (6.2-6)

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