Calendar - 11am

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

Tentative and subject to change

Date		Topic	MyLabs	Gradescope
2/15	Thu	**Assessment 4 (2.1-2.3, 3.1/2), Discussion Seminar IV**		
2/16	Fri	No class on Fridays		
2/17	Sat	Weekend - No Class		
2/18	Sun	Weekend - No Class		
2/19	Mon	President's Day - No Class	4.3 HW & Q	Slack 6 and Notes 6 (4.2-4)
2/20	Tue	4.5: Dimension and Rank	4.4 HW & Q	
2/21	Wed	4.6: Change of Basis		
2/22	Thu	**Assessment 5 (4.1-4.4), Discussion Seminar V**		Project 1 due
2/23	Fri	No class on Fridays		
2/24	Sat	Weekend - No Class		
2/25	Sun	Weekend - No Class	4.5 HW & Q	Slack 7 and Notes 7 (4.5-4.6)
2/26	Mon	5.1: Eigenvectors & Eigenvalues	4.6 HW & Q	
2/27	Tue	5.2: The Characteristic Equation		
2/28	Wed	5.3: Diagonalization	5.1 HW & Q	
2/29	Thu	**Assessment 6 (4.5-4.6), Discussion Seminar VI**		Project 2 due in person
3/1	Fri	No class on Fridays		
3/2	Sat	Weekend - No Class		
3/3	Sun	Weekend - No Class	5.2 HW & Q	Slack 8 and Notes 8 (5.1-3)
3/4	Mon	5.4-6: Dynamical Systems	5.3 HW & Q	
3/5	Tue	5.4-6: Dynamical Systems		
3/6	Wed	6.1: Inner Product, Length, & Orthogonality		
3/7	Thu	**Assessment 7 (5.1-5.3), Discussion Seminar VII**		Project 3 due in person
3/8	Fri	No class on Fridays		
3/9	Sat	Weekend - No Class		
3/10	Sun	Weekend - No Class	5.4-6 HW & Q	Slack 9 and Notes 9 (5.4-6.1)
3/11	Mon	6.2: Orthogonal Sets	6.1 HW & Q	
3/12	Tue	6.3 & 6.4: Orthogonal Projections & Gram-Schmidt		
3/13	Wed	6.5 & 6.6: Least-Squares Problems	6.2 HW & Q	
3/14	Thu	Review		
3/15	Fri	No class on Fridays		
3/16	Sat	Weekend - No Class		
3/17	Sun	Weekend - No Class	6.3/4 HW & Q	Slack 10 and Notes 10 (6.2-6.6)
3/18	Mon	Review		
3/19	Tue			
3/20	Wed	**Final Exam (11 - 12:50 pm)**	6.5/6 HW & Q	

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