		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	**Week 0**	1/15/2024	1/16/2024	1/17/2024	1/18/2024	1/19/2024	1/20/2024	1/21/2024
Info		MLK Day	First day of classes			4th class day		
Class			CS311		CS311			
Lecture			L00		L01			
Topics			Introduction		Propositional Logic			
Date	**Week 1**	1/22/2024	1/23/2024	1/24/2024	1/25/2024	1/26/2024	1/27/2024	1/28/2024
Info								
Class			CS311		CS311	D01		
Lecture			L02		L03	Q01		
Topics			Propositional Logic and Proofs		Propositional Logic Proofs	HW01		
Date	**Week 2**	1/29/2024	1/30/2024	1/31/2024	2/1/2024	2/2/2024	2/3/2024	2/4/2024
Info				Twelfth day of class				
Class			CS311		CS311	D02		
Lecture			L04		L05	Q02		
Topics			Predicates and Quantifiers		Predicates and Quantifiers	HW02		
Date	**Week 3**	2/5/2024	2/6/2024	2/7/2024	2/8/2024	2/9/2024	2/10/2024	2/11/2024
Info								
Class			CS311		CS311	D03		
Lecture			L06		L07	Q03		
Topics			Predicate logic Proofs		Proof Techniques	HW03		
Date	**Week 4**	2/12/2024	2/13/2024	2/14/2024	2/15/2024	2/16/2024	2/17/2024	2/18/2024
Info								
Class			CS311		CS311	D04		
Lecture			L08		L09	Q04		
Topics			Proof Techniques		Proof Techniques	HW04		
Date	**Week 5**	2/19/2024	2/20/2024	2/21/2024	2/22/2024	2/23/2024	2/24/2024	2/25/2024
Info								
Class			CS311		CS311			
Lecture			L10		Exam 1			
Topics			Sets					
Date	**Week 6**	2/26/2024	2/27/2024	2/28/2024	2/29/2024	3/1/2024	3/2/2024	3/3/2024
Info								
Class			CS311		CS311	D05		
Lecture			L11		L12	Q05		
Topics			Sets		Functions	HW05		
Date	**Week 7**	3/4/2024	3/5/2024	3/6/2024	3/7/2024	3/8/2024	3/9/2024	3/10/2024
Info								
Class			CS311		CS311	D06		
Lecture			L13		L14	Q06		
Topics			Functions		Introduction to Principles of Mathematical Induction	HW06		
Date	**Week 8**	3/11/2024	3/12/2024	3/13/2024	3/14/2024	3/15/2024	3/16/2024	3/17/2024
Info		Spring Break						
Class								
Lecture								
Topics								
Date	**Week 9**	3/18/2024	3/19/2024	3/20/2024	3/21/2024	3/22/2024	3/23/2024	3/24/2024
Info								
Class			CS311		CS311	D07		
Lecture			L15		L16	Q07		
Topics			Principles of Mathematical Induction		Strong Induction	HW07		
Date	**Week 10**	3/25/2024	3/26/2024	3/27/2024	3/28/2024	3/29/2024	3/30/2024	3/31/2024
Info			Last day to drop					
Class			CS311		CS311	D08		
Lecture			L17		L18	Q08		
Topics			Structural Induction		More problems on Induction	HW08		
Date	**Week 11**	4/1/2024	4/2/2024	4/3/2024	4/4/2024	4/5/2024	4/6/2024	4/7/2024
Info								
Class			CS311		CS311			
Lecture			L19		Exam 2			
Topics			Introduction to Graphs					
Date	**Week 12**	4/8/2024	4/9/2024	4/10/2024	4/11/2024	4/12/2024	4/13/2024	4/14/2024
Info								
Class			CS311		CS311	D09		
Lecture			L20		L21	Q09		
Topics			Connectivity and Paths		Euler and Hamilton Circuits; Trees;	HW09		
Date	**Week 13**	4/15/2024	4/16/2024	4/17/2024	4/18/2024	4/19/2024	4/20/2024	4/21/2024
Info								
Class			CS311		CS311	D10		
Lecture			L22		L23	Q10		
Topics			Planar Graphs; Euler's Formula;		Graph Coloring	HW10		
Date	**Week 14**	4/22/2024	4/23/2024	4/24/2024	4/25/2024	4/26/2024	4/27/2024	4/28/2024
Info								
Class			CS311		CS311	D11		
Lecture			L24		L25	Q11		
Topics			Algorithm Complexity; Solving recurrences		Program Correctness	HW11		
Date	**Week 15**	4/29/2024	4/30/2024	5/1/2024	5/2/2024	5/3/2024	5/4/2024	5/5/2024
		Last day of Clas	No Class		Finals Week			
Date	**Week 16**	5/6/2024	5/7/2024	5/8/2024	5/9/2024	5/10/2024	5/11/2024	5/12/2024
		Finals Week						