Day #	Date	Topic	Textbook pp.	Chap	HW
1	W 8/26	Intro, Sets, Fields	1--9	1	
2	M 8/31	Real numbers, Archimedian property, Extensions	9--17	1	HW 0
3	W 9/2	Basic Topology, Countability	24--30	2	
4	W 9/9	Metric Spaces	30--36	2	HW1
5	M 9/14	Compact Sets	36--40	2	
6	W 9/16	Perfect sets, Cantor set, Connected sets	41--43	2	
7	M 9/21	Exercises / Review / catch up	xx	xx	
8	W 9/23	Sequences and subsequences	47--52	3	HW2
9	T 9/29	Cauchy sequences, limsup, liminf	52--57	3	
10	W 9/30	Special sequences, Series	57--63	3	
11	M 10/5	Number e, Root and ratio tests	63--69	3	
12	W 10/7	Power series, operations on series	69--78	3	HW3
13	W 10/14	Exercises / Review / catch up	xx	xx	
14	M 10/19	Limits, continuity	83--89	4	
15	W 10/21	Continuity and compactness / connectedness	89--95	4	HW4
16	M 10/26	Monotonic functions, infinite limits	95--98	4	
17	W 10/28	Exercises / Review / catch up	xx	xx	
18	M 11/2	Derivatives, Mean Value Theorem	103--108	5	
19	W 11/4	C^1, L'Hospital's rule, Taylor thm	108--111	5	HW5
20	M 11/9	Riemann-Stieltjes Integral	120--127	6	
21	W 11/11	Properties of integrals, Fundamental Thm of Calc	128--134	6	
22	M 11/16	Exercises / Review / catch up	xx	xx	
23	W 11/18	Sequences of functions, Uniform convergence	143--148	7	HW6
24	M 11/23	Uniform convergence properties	149--154	7	
25	M 11/30	Equicontinuity and Arzela-Ascoli Thm	154--158	7	
26	W 12/2	Stone-Weierstrass Thm and approximations	159--165	7	HW7
27	M 12/7	Exercises / Review / catch up	xx	xx	
28	W 12/9	Final Review	xx	xx	