

### Math 3350, Spring 2015. Tentative Schedule

<b>Week</b>	<b>Topics</b>	<b>Chapter</b>
Jan 13–15	Introduction	0-1
Jan 20–22	Groups	2
Jan 27–29	Subgroups	3
Feb 3–5	Test 1	
Feb 10–12	Cyclic groups	4
Feb 17–19	Permutations	5
Feb 24–26	Isomorphism	6
Mar 3–5	Test 2	
Mar 17–19	Cosets & Lagrange's theorem	7
Mar 24–26	Direct products	8
Mar 31–Apr 2	Normal subgroups, factor groups	9
Apr 7–9	Test 3	
Apr 14–16	Homomorphisms	10
Apr 21–23	Fundamental theorem of finite abelian groups	11
Apr 28–30	Rings	12