

Topics covered in Chem. 350 in Bruice, 3 rd edition			Analogous material in Loudon, 4 th edition	
Chap	Topic	Exam	Chap	350 or 360
1	Structure, bonding	I	1	350
	Acids and Bases	I	3	350
2	Functional groups	I	2	350
	conformations (acyclic)	I	2	350
	conformations (cyclic)	I	7	350
3	Alkene structure	I	4	350
	Alkene reactions	II	4, 5	350
4	Stereochemistry (structure)	II	6	350
	Stereochemistry (reactions)	III	7	350
5	Alkyne reactions	III	14	350
6	Resonance, benzene	III	15	<u>360</u>
7	Diene reactions	III	15	<u>360</u>
8	Alkane reactions	Final	8	350
9	S _N reactions	Final	8, 9	350
10	Eliminations	Final	9	350
11	Alcohols	<u>360</u>	10	<u>350</u>
11	Ethers and epoxides	<u>360</u>	11	<u>350</u>
13	NMR Spectroscopy	<u>360</u>	13	<u>350</u>