

BMC1 2023/2024 2nd semester CHEMISTRY

Week	Date	Lecture	
1	Feb13 Tuesday 14-16 LC2.14	s-, p-, d-block metals. Hydrogen.	
	Feb14	Nonmetals : halogens and noble gases, oxygen and sulfur, nitrogen, phosphorus and carbon	
2	Feb20	Covalent bonding in organic compounds. Classification of organic compounds. Types of reactions in organic chemistry.	
	Feb21	Stereochemistry	
3	Feb27	Alkanes, cycloalkanes	
	Feb28	Unsaturated hydrocarbons	
4	Mar5	Summary of inorganic chemistry	
	Mar6	Summary of organic chemistry 1- review questions	
5	Mar12	Aromatic compounds 1: aromaticity, classification and nomenclature	Test #5 (weeks 1-4) March 11 (Mon), 18:00
	Mar13	Aromatic compounds 2: reactions	
6	Mar19	Organic halogen compounds.	
	Mar20	Alcohols and phenols.	
7	Mar26	Summary of organic chemistry 2	
	Mar27 Wednesday 8-10 LSB 015	Summary of organic chemistry 2 - review questions	
8	Apr2	Ethers. Organic sulfur compounds.	Test#6 (weeks 5-7) Apr 2 (Tue) ?
	Apr3	Aldehydes, ketones and quinones	
9	Apr9	Nitrogen containing organic compounds: aliphatic amines	
	Apr10	Nitrogen containing compounds: heterocyclic amines. Amines with biological importance	
10	Apr16	Summary of organic chemistry 3	
	Apr17	Summary of organic chemistry 3 - review questions	
11	Apr23	Carboxylic acids	Test#7 (weeks 8-10) Apr 22 (Mon),18:00
	Apr24	Carboxylic acid derivatives1: esters and amides	
12	Apr30	Carboxylic acid derivatives2: halides and anhydrides; salts and detergents	
	May1	NO LECTURE	
13	May7	Important carboxylic acids. Substituted carboxylic acids.	
	May8	Summary of organic chemistry 4	
14	May14	Discussion; Information about FE	Test#8 (weeks 11-13) May 13 (Mon),18:00
	May15	NO LECTURE	