

B.Sc. Life Sciences Three Year Course of Study (2017-2020)			Credits			
			Theory	Practicals	Tutorial	Total
Semester I						
Core Course	C1 Botany I	Biodiversity (Microbes, Fungi and Archegoniatae)	4	2	-	6
	C2 Zoology I	Biodiversity (Animals)	4	2	-	6
	C3 Chemistry I	Atomic Structure, Bonding, General Organic Chem, Aliphatic Hydrocarbons	4	2	-	6
	AECC 1	Environmental Studies (EVS)	4	-	-	4
Semester II						
Core Course	C4 Botany II	Plant Ecology and Taxonomy	4	2	-	6
	C5 Zoology II	Comparative Anatomy and Developmental Biology	4	2	-	6
	C6 Chemistry II	Chemical Energetics, Equilibria and Functional Group Organic Chemistry	4	2	-	6
	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
Semester III						
Core Course	C7 Botany III	Plant Anatomy and Embryology	4	2	-	6
	C8 Zoology III	Physiology and Biochemistry	4	2	-	6
	C9 Chemistry III	Conductance, Electrochemistry and Functional Group Organic Chemistry II	4	2	-	6
SEC	SEC 1: Chemistry	Basic Analytical Chemistry	2	2	-	4
Semester IV						
Core Course	C10 Botany IV	Plant Physiology and Metabolism	4	2	-	6
	C11 Zoology IV	Genetics and Evolutionary Biology	4	2	-	6
	C12 Chemistry IV	Chemistry of s- and p-Block Elements, States of Matter and Chemical Kinetics	4	2	-	6
SEC	SEC 2: Zoology	Sericulture	2	2	-	4
Semester V						
DSE	DSE 1 Botany I	Cell and Molecular Biology	4	2	-	6
	DSE 2 Zoology I	Animal Biotechnology	4	2	-	6
	DSE 3 Chemistry I	Chemistry of d-Block Elements, Quantum Chemistry, Spectroscopy	4	2	-	6
SEC	SEC 3: Zoology	Medical Diagnostics	2	2	-	4
Semester VI						
DSE	DSE 4 Botany II	Economic Biology, Biotechnology	4	2	-	6
	DSE 5 Zoology II	Immunology	4	2	-	6
	DSE 6 Chemistry II	Organometallics, Bioinorganic Chem, Polynuclear Hydrocarbons; UV and IR Spectroscopy	4	2	-	6
SEC	SEC 4: Botany	Intellectual Property Rights	2	2	-	4
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Note: The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.						