

B.Sc. Life Sciences Three Year Course of Study (2019-2022)		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 Chemistry and Aliphatic Hydrocarbons	4	2	-	6
AECC	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 I	4	2	-	6
AECC	Language: 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 and Spectroscopy	4	2	-	6
SEC	SEC 3: Zoology: Medical Diagnostics	2	2	-	4
Semester VI					
DSE	DSE 4 Botany II: Economic Botany and Biotechnology	4	2	-	6
	DSE 5 Zoology II: Immunology	4	2	-	6
	DSE 6 Chemistry II: Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons, and UV, IR Spectroscopy	4	2	-	6
SEC	SEC 4: Botany: Intellectual Property Rights	2	2	-	4
					132
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 .					