

B.Sc. (H) Zoology Three Year Course of Study		Credits			
		Theory	Practical	Tutorial	Total
Semester I					
Core Course	C1: Non-chordates I: Protista to Pseudocoelomates	4	2	-	6
	C2: Perspectives in Ecology	4	2	-	6
AECC	Environmental Studies (EVS)	4	-	-	4
GE	GE.1: Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	2	-	6
Semester II					
Core Course	C3: Non-chordates II: Coelomates	4	2	-	6
	C4: Cell Biology	4	2	-	6
AECC	Language: English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
GE	GE.2: Plant Ecology and Taxonomy	4	2	-	6
Semester III					
Core Course	C5: Diversity of Chordates	4	2	-	6
	C6: Physiology: Controlling & Coordinating Systems	4	2	-	6
	C7: Fundamentals of Biochemistry	4	2	-	6
GE	GE.3: Atomic Structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons	4	2	-	6
SEC	SEC1: Medical Diagnostics	2	2	-	4
Semester IV					
Core Course	C8: Comparative Anatomy of Vertebrates	4	2	-	6
	C9: Physiology: Life Sustaining Systems	4	2	-	6
	C10: Biochemistry of Metabolic processes	4	2	-	6
GE	GE.4: Molecules of Life	4	2	-	6
SEC	SEC2: Sericulture	2	2	-	4
Semester V					
Core Course	C11: Molecular Biology	4	2	-	6
	C12: Principles of Genetics	4	2	-	6
DSE	DSE 1: Chronobiology and Animal Behaviour	4	2	-	6
	DSE 2: Immunology	4	2	-	6
Semester VI					
Core Course	C13: Developmental Biology	4	2	-	6
	C14: Evolutionary Biology	4	2	-	6
DSE	DSE 3: Animal Biotechnology	4	2	-	6
	DSE 4: Wild Life Conservation and Management	4	2	-	6