

SUMMARY OF COURSES OFFERED

PRINCIPAL SUBJECT AREA

ZOOLOGY

The Department of Zoology offers Biology* and Biology** jointly with the Department of Botany at the 100 level. The Department offers Zoology as a principal subject area from 200 level onwards.

From the 200 Level onwards Zoology is offered as a principal subject area. The students who have followed Biology* or Biology** as a principal subject area at the 100 level are permitted to take Zoology as a principal subject at 200 and 300 Levels. Those students who have completed Zoology as a principal subject at the 200 Level shall be eligible for selection to a Special Degree in Zoology at the end of the second year. The Special Degree students spend an extra two (02) years learning courses in a range of areas in Zoology and carrying out a research project.

100 Level - BIOLOGY						
offered jointly by the Departments of Botany and Zoology.						
Course Number	Course Title	No. of credits	Biology*	Biology**	Compulsory for	
					General Degree	Special Degree
BL 101	Basic Biology	2	√	√		
BL 102	Plant & Animal Form & Function	2	√	√		
BL 103	Basic Ecology	2	√	√		
BL 107	Basic Microbiology	2	√	√		
BL 115	Biomolecules	2		√		
BL 116	Introductory Environmental Biology	2		√		
BL 117	Biotic Interactions	2		√		
BL 118	Introductory Evolutionary Biology	2		√		
	Total		8	16		

200 Level –ZOOLOGY					
Course Number	Course Title	No: of credits	Prerequisites	Compulsory for	
				General	Special
ZL 201	Animal Embryology	2			
ZL 204	Modern Biology and Human Society	2			
ZL 205 †	Biostatistics	2			
ZL 206	Invertebrate Diversity	3		√	√
ZL 213	Animal Ecology	2			
ZL 214	Coral Reef Biology and Ecology	2			
ZL 215	Zoogeography & Sri Lankan Fauna	2			
ZL 216	Vertebrate Diversity	3		√	√
	Total	16			

† Equivalent to ST 202 offered by the Department of Statistics & Computer Science

300 Level –ZOOLOGY					
Course Number	Course Title	No: of credits	Prerequisites	Compulsory for	
				General	Special
ZL 301	Functional Histology	2			
ZL 302	Comparative Anatomy & Animal Physiology	2			
ZL 303	General Entomology	2			
ZL 304	Biology of Parasites	2			
ZL 305	Fisheries	2			
ZL 306	Biological Indicators in Environmental Assessments	2			
ZL 307	Fish Biology	2			
ZL 311	Ethology	2			
ZL 312	Developmental Biology	2	ZL 201		
ZL 313	Animal Genetics	2			
ZL 314	Evolutionary Biology & Systematics	2			
ZL 316	Economic Zoology	2			
ZL 317	Primateology	2			
ZL 318	Amphibian and Reptilian Biology	2			
ZL 319	Avian and Mammalian Biology	2			
	Total	30			

400 Level –ZOOLOGY					
Course Number	Course Title	No: of credits	Prerequisites	Compulsory for	
				General	Special
ZL 401	Taxonomy, Field sampling & Biostatistics	3			√
ZL 402	Techniques in Zoology	2			√
ZL 403	Applied Entomology	3	ZL 303		
ZL 404	Applied Parasitology	3	ZL 304		
ZL 405	Ecotourism and Nature Conservation	3			
ZL 406	Environmental Biology	3			
ZL 407	Immunobiology	3			
ZL 408	Inland Fisheries & Aquaculture	3	ZL 307		
ZL 409	Limnology & Wetland Ecology	3			
ZL 410	Marine Biology & Fisheries	3			
ZL 411	Wildlife Management	3			
ZL 412	Biodiversity & Conservation Biology	3			
ZL 413 †	Molecular Entomology	2	ZL 303, MB 226		
ZL 421	Scientific Writing & Presentations	2			√
ZL 422	Essays	2			√
ZL 431	Seminar	2			√
ZL 491	Research Project	6			√
	Total	49			

† Same as MB 431