

## ZOOLOGY

From the 2000 level onwards, Zoology is offered as a principal subject area. The students who have followed Biology\*/ Biology\*\* as a principal subject area at the 1000 level are permitted to take Zoology as a principal subject at 2000 and 3000 levels. Other students who wish to follow selected course units in Zoology would also be accommodated subject to availability of places. Those students who have completed Zoology as a principal subject at the 2000 level shall be eligible for selection to an Honours Degree in Zoology at the end of the second year subjected to their fulfilment of compulsory requirements for the Honours Degree in Zoology.

2000 LEVEL – ZOOLOGY					
Course Code	Course Title	No. of Credits	Pre-requisites	Compulsory	
				Hons.	B.Sc.
ZOO2012	Animal Embryology	2		√	√
ZOO2052	Biostatistics	2			
ZOO2152	Zoogeography & Sri Lankan Fauna	2			
ZOO2172	Coastal Ecosystems & Coral Reefs	2			
ZOO2192	Functional Histology	2		√	√
ZOO2212	Invertebrate Diversity	2		√	√
ZOO2222	Vertebrate Diversity	2		√	√
ZOO2232	Animal Ecology	2		√	√
<b>Total</b>		<b>16</b>		<b>10</b>	<b>10</b>

3000 LEVEL – ZOOLOGY					
Course Code	Course Title	No. of Credits	Pre-requisites	Compulsory	
				Hons.	B.Sc.
ZOO3022	Comparative Anatomy & Animal Physiology	2	BIO1022	√	√
ZOO3072	Fish Biology	2	ZOO2222	√	
ZOO3142	Evolutionary Biology & Systematics	2		√	√
ZOO3222	Insect Pest Management	2	ZOO2212	√	
ZOO3232	Vector Borne Diseases	2	ZOO2212	√	
ZOO3262	Animal Behavior	2		√	√
ZOO3272	Animal Genetics & Molecular Biological Techniques	2		√	√
ZOO3312	Limnology & Wetland Ecology	2		√	
ZOO3322	Amphibian & Reptilian Biology	2	ZOO2222	√	
ZOO3332	Avian & Mammalian Biology	2	ZOO2222	√	
ZOO3342	Ecotourism	2			
ZOO3353	Inland Fisheries and Aquaculture	3	ZOO3072	√	
<b>Total</b>		<b>25</b>		<b>23</b>	<b>08</b>

<b>4000 LEVEL - ZOOLOGY</b>				
<b>Course Code</b>	<b>Course Title</b>	<b>No. of Credits</b>	<b>Pre-requisites</b>	<b>Comments</b>
				<b>Hons.</b>
ZOO4043	Applied Parasitology	3	ZOO3232	
ZOO4063	Environmental Biology	3		
ZOO4073	Immunobiology	3		
ZOO4103	Marine Biology & Fisheries	3		
ZOO4113	Wildlife Management	3		
ZOO4212	Scientific Writing & Presentation	2		√
ZOO4242	Research Methods and Data Analysis	2	ZOO2052	√
ZOO4253	Entomology	3	ZOO3222	
ZOO4262	Developmental Biology	2	ZOO2012	
ZOO4282	Independent Study & Seminar	2		√
ZOO4293	Conservation Biology	3		
ZOO4998	Research Project	8		√
SCI4003	Industrial Training	3		
<b>Total</b>		<b>40</b>		<b>14</b>