

Tribhuvan University B.Sc. 4 years course structure (one major) introduced in 2069 BS

1st year			
Subject offered	Nature of course	Marks allocated	Remarks regarding zoology
A) Any three subjects e.g. B,Z, C	A) Theory and Practical from each subject	A) T: 100 P: 50 In each subject i.e. (100+50)x3=450	Zoology Theory : 100 Practical : 50
B) Scientific communication or interdisciplinary sub	B) Theory	B) T : 50	
	Total marks	500	150 (zoology)
2nd year			
Subject offered	Nature of course	Marks allocated	Remarks
A) Any three subjects e.g. B,Z, C	A) Theory and Practical from each subject	A) T : 100 P : 50 In each subject i.e. (100+50)x3=450	Zoology Theory : 100 Practical : 50
B) Applied Statistics	B) Theory	B) T : 50	
	Total marks	500	150 (zoology)
3rd year			
Subject offered	Nature of course	Marks allocated	Remarks
A) Any two subjects from first/second year	A) One theory and one practical from each subject	A) (T=100+P=50) x 2	Zoology Theory (1) : 100 Practical (1) : 50
B) Research Methodology	B) Theory	B) T=100	
C) Elective course: Any two subjects from the given pool	C) Theory	C) T =50 x 2	Theory (2): 50X2=100
		500	250
4th year			
Subject offered	Nature of course	Marks allocated	Remarks
A) Any one subject from third year (one major)	A) Two theory & two Practicals	T1 : 100 T2 : 100 P1 : 50 P2 : 50	Zoology Theory : 100 Theory : 100 Practical : 50 Practical : 50
B) Computational Course	B) Theory/Lab.	50	
C) Project work/Field work Or Applied Science (leading to core subject)	C) Research work & Presentation Or Theory (<i>in lieu</i>)	100	Research work/ Theory : 100
D) Interdisciplinary Course : one	D) Theory	50	Theory : 50
		500	450
Grand Total (4 yrs.)		2000	1000

B.Sc. Zoology Course Structure

Year	Nature of Course of Zoology	Code No.	Title of Course	Marks allocated	No. of Instruction Lectures
I	Theory	Zool.101	Non-chordata and Protochordata	100	150
	Practical	Zool.102	Related to Zool.101	50	
II	Theory	Zool.201	Chordata, Comparative Anatomy and Evolution	100	150
	Practical	Zool.202	Related to Zool.201	50	
III	Theory	Zool.301	Physiology, Genetics & Molecular Biology	100	150
	Practical	Zool.302	Related to Zool.301	50	
	Elective 1: Theory	Zool.303	Natural Resource Management	50	75
	Elective 2: Theory	Zool.304	Bio-informatics	50	75
IV	Theory	Zool.401	Entomology and Parasitology	100	150
	Practical	Zool.402	Related to Zool.401	50	
	Theory	Zool.403	Ecology and Fisheries	100	150
	Practical	Zool.404	Related to Zool.403	50	
	Applied Course (theory) or <i>Thesis</i> (Research work)	Zool.405 Zool.406	Applied Biology <i>(in lieu)</i> Or Project Work	100	150
	Interdisciplinary Course (Theory)	Zool.407	Ethnobiology & Biodiversity Conservation	50	75