Integral University, Lucknow
Department of Biosciences
Study and Evaluation Scheme

Program: B.Sc.-ZBC

Semester III

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BS263	Chordates – "Agnatha to Mammals"	Core	3	1	0	40	20	60	40	100	3:1:0	4					√			
2	CH221	Inorganic and Physical Chemistry-1	Core	2	1	0	40	20	60	40	100	2:1:0	3	√							
3	BS222	Angiosperm Morphology and Taxonomy	Core	3	1	0	40	20	60	40	100	3:1:0	4					√			
4	BS113	Fundamentals of Microbiology	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√		√			
5	CH222	Organic and Physical Chemistry-I	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					
PRACTICAL																					
6	CH223	Chemistry Practical-III	Practical	0	0	4	40	20	60	40	100	0:0:2	2	√		√					
7	BS262	Animal Diversity Lab-II	Practical	0	0	6	40	20	60	40	100	0:0:4	4			√		√			
			Total	**14**	**05**	**10**	**280**	**140**	**420**	**280**	**700**	**24**	**25**								

Semester IV

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Max. Marks	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BS271	Evolutionary Biology and Wildlife	Core	3	1	0	40	20	60	40	100	3:1:0	4					√			
2	BS322	Comparative Anatomy and Developmental Biology	Core	3	1	0	40	20	60	40	100	3:1:0	4			√					
3	CH224	Inorganic and Physical Chemistry-II	Core	3	1	0	40	20	60	40	100	3:1:0	4			√					
4	CH225	Organic and Physical Chemistry-II	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					
5	BS232	Plant Physiology	Core	3	1	0	40	20	60	40	100	3:1:0	4					√			
PRACTICAL																					
6	BS272	Cytogenetics and Angiosperm taxonomy Lab	Practical	0	0	6	40	20	60	40	100	0:0:3	3					√			
7	CH226	Chemistry Practical-IV	Practical	0	0	4	40	20	60	40	100	0:0:2	2	√	√	√					
			Total	**15**	**05**	**10**	**280**	**140**	**420**	**280**	**700**	**24**	**25**								