Integral University, Lucknow
Department of Bioscience
Study and Evaluation Scheme

Program: B.Sc. Life Science

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.	CH 215	Fundamentals of Physical Chemistry	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					4
2.	BS 112	Fundamentals of Biochemistry	Core	3	1	0	40	20	60	40	100	3:1:0	4								4
3.	BS 203	Cell Biology & Genetics	Core	3	1	0	40	20	60	40	100	3:1:0	4								3, 4, 5
4.	BS 221	Animal Diversity-II "Chordates"	Core	3	1	0	40	20	60	40	100	3:1:0	4					√			4, 14, 15
5.	BS 222	Angiosperm Morphology and Taxonomy	Core	3	1	0	40	20	60	40	100	3:1:0	4				√	√			3, 4, 6
PRACTICAL																					
6.	BS 223	Biochemistry and Animal Diversity Lab	Practical	0	0	6	40	20	60	40	100	0:0:3	3	√		√		√			4, 14, 13
7.	BS 224	Elementary biology Lab	Practical	0	0	6	40	20	60	40	100	0:0:3	3	√		√		√			4, 13, 14
			Total	**15**	**5**	**12**	**280**	**140**	**420**	**280**	**700**	**26**	**26**								

Semester IV

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.	BS 202	Biophysical Chemistry	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					
2.	BS 212	Molecular Biology	Core	3	1	0	40	20	60	40	100	3:1:0	4								
3.	BS 231	Ecology & Adaptation	Core	3	1	0	40	20	60	40	100	3:1:0	4					√			
4.	BS 232	Plant Physiology	Core	3	1	0	40	20	60	40	100	3:1:0	4					√			
5.	BS 233	Animal Physiology	Core	3	1	0	40	20	60	40	100	3:1:0	4								
PRACTICAL																					
6.	BS 234	Molecular Biology & Microbiology Lab	Practical	0	0	6	40	20	60	40	100	0:0:3	3	√		√		√			
7.	BS235	Physiology & Ecology Lab	Practical	0	0	6	40	20	60	40	100	0:0:3	3			√		√			
			Total	**15**	**5**	**12**	**280**	**140**	**420**	**280**	**700**	**26**	**26**								