



**Integral University, Lucknow**  
**Department of Bioscience**  
**Study and Evaluation Scheme**

























**Program: B.Sc. Life Science**

**Semester I**

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
<b>THEORIES</b>																					
1.	LN104	Essential Professional Communication	Foundation	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√			√	√	
2.	MT106	Mathematics	Foundation	3	1	0	40	20	60	40	100	3:1:0	4	√		√					
3.	PY103	Introductory Physics	Foundation	3	1	0	40	20	60	40	100	3:1:0	4	√							
4.	CH112	Fundamental of Inorganic Chemistry	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√					
5.	BS121	Introduction to Biology	Core	3	1	0	40	20	60	40	100	3:1:0	4	√				√			
<b>PRACTICAL</b>																					
6.	CH113	Chemistry Lab-I	Practical	0	0	6	40	20	60	40	100	0:0:3	3	√	√	√					



## Semester II

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Max. Marks	Credit	Total Credits	Attributes							
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
<b>THEORIES</b>																					
1	ES115	Fundamentals of Environmental Sciences	Foundation	3	1	0	40	20	60	40	100	3:1:0	4					√	√	   	
2	CH114	Fundamental of Organic Chemistry	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√				  	
3	BS131	Plant Diversity	Core	3	1	0	40	20	60	40	100	3:1:0	4	√				√		  	
4	BS132	Animal Diversity-1 "Nonchordates"	Core	3	1	0	40	20	60	40	100	3:1:0	4					√		   	
5	BS113	Fundamentals of Microbiology	Core	3	1	0	40	20	60	40	100	3:1:0	4	√		√		√		   	
<b>PRACTICAL</b>																					
6.	CH115	Chemistry Lab-II	Practical	0	0	6	40	20	60	40	100	0:0:3	3	√	√	√				  	
7.	BS134	Biosciences lab.	Practical	0	0	6	40	20	60	40	100	0:0:3	3			√		√		  	
<b>Total</b>				<b>15</b>	<b>5</b>	<b>12</b>	<b>280</b>	<b>140</b>	<b>420</b>	<b>280</b>	<b>700</b>	<b>26</b>	<b>26</b>								