



Integral University, Lucknow
Department of Biosciences

Evaluation Scheme of Under Graduate & Post Graduate Program as per NEP-2020 Guidelines (Biochemistry)
w.e.f. Session 2022-23

(Certificate in Biochemistry) Year: First / Semester: First (Odd Semester)

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credit Points	Attributes						United Nations Sustainable Development Goals (SDGs)								
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics							
1	B100101T/BS103	Introduction to cell biology and genetics	Theory	Core	3	1	0	15	10	25	75	100	04			✓												
2	B110101T/BS142	Fundamentals of Biochemistry	Theory		3	1	0	15	10	25	75	100	04	✓	✓	✓		✓										
3	B100103P/BS105	Introduction to cell biology and genetics Lab	Practical		0	0	4	15	10	25	75	100	02	✓		✓												
4	B110102P/BS143	Analytical Biochemistry Lab	Practical		0	0	4	15	10	25	75	100	02	✓	✓	✓												
5	B150101T/ES125	Basics of Environmental Science	Theory		3	1	0	15	10	25	75	100	04						✓	✓								
6	B150102P/ES127	Practical on Environment	Practical		0	0	4	15	10	25	75	100	02			✓			✓	✓								
7	I110101V/BS144	Biomolecules and nutrition	Theory	Vocational	1	0	2	-	-	-	100	100	03	✓	✓	✓												
8	Z010101T/BE105	Food Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓			✓	✓	✓							
TOTAL					12	3	14	105	70	175	625	800	23															



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w.e.f. Session 2022-23

(Certificate in Biochemistry) Year: First / Semester: Second (Even Semester)

S. N.	Course Code	Course Title	Theory / Practical	Course Type	Periods/ Per week			Continuous Assessment			End Semester Examination (ESE)	Subject Total	Total Credit Points	Attributes						United Nations Sustainable Development Goals (SDGs)					
					Lecture (L)	Tutorial (T)	Practical (P)	Class Test (CT)	Teacher Assessment (TA)	Total				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value			Professional Ethics			
1	B100201T/ BS115	Human Physiology	Theory	Core	3	1	0	15	10	25	75	100	04	✓		✓									
2	B110201T/ BS151	Basic Microbiology and Bio safety	Theory		3	1	0	15	10	25	75	100	04	✓		✓		✓	✓	✓					
3	B100202P/ BS152	Human Physiology Lab	Practical		0	0	4	15	10	25	75	100	02	✓		✓									
4	B110202P/ BS153	Microbial Techniques and Biosafety Lab	Practical		0	0	4	15	10	25	75	100	02	✓	✓	✓		✓	✓	✓					
5	B110203T/ BS154	Clinical Biochemistry	Theory		3	1	0	15	10	25	75	100	04	✓	✓	✓					✓				
6	B110204P/ BS155	Clinical Biochemistry Lab	Practical		0	0	4	15	10	25	75	100	02	✓	✓	✓					✓				
7	B030202T/MT148	Mathematics	Theory	Minor Elective Course	3	1	0	15	10	25	75	100	04	✓		✓									
	A040209T/LN109	Essential Professional Communication												✓											
8	I100205V/BS381	Food Adulteration	Theory	Vocational	1	0	2	-	-	-	100	100	03	✓	✓	✓				✓	✓				
9	Z020201T/NS110	First Aid and Health	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	✓	✓	✓				✓	✓				
TOTAL					15	4	14	120	80	200	700	900	27												