

Integral University, Lucknow

Department of Biosciences

Evaluation Scheme of Undergraduate Program as per NEP-2020 Guidelines with double majors

(B.Sc. Zoology & Chemistry)

w.e.f. Session 2024-25

CERTIFICATE IN SCIENCE (ZOOLOGY & CHEMISTRY)

Year: First / Semester: First (Odd Semester)

		SCIENCE (2002001 & CHEIMISTA	•		Period	s/ Per	week	Continuous Assessment						Attributes							
S. N	. Course Code	Course Title	Theory / Practical	Course Type				Class	Teacher Assessm ent (TA)		End Semeste r Examina tion (ESE)	Subject	Total Credit Points	Emplo yabilit Y	Entre brene urshi p	Skill Develo pment	Gende r Equali ty	Environm ent & Sustainabi lity	luma n Value	Profes sional Ethics	United Nations Sustainable Development Goals
1	B020101T/CH151	Fundamentals of Chemistry-I	Theory	Core	3	1	0	15	10	25	75	100	04	٧		✓					
2	B020102P/CH134	Quantitative Analysis	Practical		0	0	4	15	10	25	75	100	02	✓	√	✓		✓			
	B000101V/CH137	Plastic Waste Management		Vocational								100	03								12 <u>334 .</u> CO
3	I110101V/BS144	Biomolecules & Nutrition	Theory		2	0	2	-	-	-	100			✓	1	✓					272.
		MOOCs/SWAYAM etc.																			
4	B050101T/BS164	Cytology, Genetics and Infectious Diseases	Theory	Coro	3	1	0	15	10	25	75	100	04	✓	√	✓			√		35±70± -/å
5	B050102P/BS165	Cell Biology & Cytogenetics Lab	Practical	Core	0	0	4	15	10	25	75	100	02	✓	√	✓		✓			3 SERIO. -/å
6	Z010101T/BE105	Food Nutrition and Hygiene	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	√	1	√		1	-	√	272.
7	A050101T/HM101	Rashtra Gaurav	Theory	Compulsory	2	0	0	0	0	0	100	100	0	✓	√	✓		1	✓	✓	
	TOTAL						10	75	50	125	575	700	17								



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w.e.f. Session 2024-25

CERTIFICATE IN SCIENCE (ZOOLOGY & CHEMISTRY)

Year: First / Semester: Second (Even Semester)

			•			Periods/ Per week Continuous Assessment									Attributes						
s.	N.	Course Code	Course Title	Theory / Practical	Course Type				Class	Teacher Assessm ent (TA)		End Semeste r Examina tion (ESE)	Subject	Total Credit Points	Employ	Entrep reneur ship	ment	Gen der Equa	Suctail	Huma n Value	Professio nal Ethics
:	1	B020201T/CH139	Bioorganic and Materials Chemistry	Theory	Core	3	1	0	15	10	25	75	100	04	✓		>				
:	2	B020202P/CH141	Biochemical Analysis	Practical	Core	0	0	4	15	10	25	75	100	02	✓				✓		
3	3	ES115	Fundamentals of Environmental Studies	Theory	Minor Elective	4	2	0	15	10	25	75	100	06	\	√	>				
4	4	A040209T/LN109	Basics of Communication	Theory		4	2	U	13	10	25	73	100		✓		\				
		B050203V/BS179	Apiculture										100	03	\	✓	√			\	./
5	5	B000201V/CH144	Laboratory Safety & Sample Handling MOOCs/SWAYAM etc.	Theory	Vocational	2	1	0	-	-	-	100					V			•	
(6	B050201T/BS175	Biochemistry & Physiology	Theory		3	1	0	15	10	25	75	100	04	✓		✓				
	7	B050202P/BS176	Physiological, Biochemical & Haematology Lab	Practical	Core	0	0	4	15	10	25	75	100	02	✓				✓		
8	8	Z020201T/NS110	First Aid and Health	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	√	√	>			√	1
ġ	9	B100208T/BS116	Artificial Intelligence in Biological Sciences	Theory	Compulsory	0	0	0	0	0	0	0	0	0	1	√	✓			√	1
	TOTAL											_		23							