

Integral University
Study & Evaluation Scheme
B.Tech Food Technology Program
First Year
Semester 1
(w.e.f session 2025-2026)

S. No.	Course	Course Code	Category	Periods				Evaluation Scheme								Attributes							United Nations Sustainable Development		
								Sessional (CA)					End Sem Exam (ESE)			Subject Total	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	Goals (SDGs)	
								CT		TA		Total	TE	PE	Total										
				L	T	P	C	Th	P	Th	P														
1	Chemistry	CH102	BSC	3	0	2	4	50	15	25	10	100	75	25	100	200	✓	✓	✓		✓				6,9,12,13
2	Mathematics-I for Bioengineers	MT102	BSC	3	1	0	4	50	0	25	0	75	75	0	75	150	✓	✓	✓						9
3	Professional Communication	LN132	HSSM	3	0	2	4	50	15	25	10	100	75	25	100	200	✓	✓	✓			✓	✓		4
4	Introduction to Agriculture	BE115	MC	2	1	0	0	0	0	0	0	0	100	0	100	100		✓	✓		✓				1,2,12
5	Introduction to Food and Nutrition	BE116	PCC	3	0	2	4	50	15	25	10	100	75	25	100	200	✓	✓	✓		✓		✓		2,3,6,12
6	Basic Mechanical Engineering & Workshop	ME101	ESC	3	0	2	4	50	15	25	10	100	75	25	100	200	✓		✓						4,9
7	Concepts of Environmental Studies	ES102	HSSM	2	1	0	3	50	0	25	0	75	75	0	75	150	✓		✓						4,9
8	Rashtra Gaurav	HM101	MC	2	-	-	0	0	0	0	0	0	100	0	100	100						✓			
				21	3	8	23	300	60	150	40	550	650	100	750	1300									

L - Lecture T - Tutorial P - Practical C - Credits CT - Class Test TA - Teacher Assessment Th - Theory TE - Theory Exam PE - Practical Exam

Sessional Total (CA = Class Test (CT) + Teacher Assessment (TA))

Subject Total (CA) = Sessional Total (CA) + End Semester Examination (ESE)

BSC	Basic Science Courses
PCC	Professional Core Courses
ESC	Engineering Science Courses
PEC	Professional Elective Courses
OEC	Open Elective Courses
HSSM	Humanities, Social Sciences & Management Courses
IPC	Internship/ Project Courses
MC	Mandatory Course

* Audit Course

Integral University
Study & Evaluation Scheme
B.Tech Food Technology Program
First Year
Semester 2
(w.e.f session 2025-2026)

S. No.	Course	Course Code	Category	Periods								Evaluation Scheme							Attributes							United Nations Sustainable Development
												Sessional (CA)					End Sem Exam (ESE)			Subject Total	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value
				L	T	P	C	CT		TA		Total	TE	PE	Total											
								Th	P	Th	P															
1	Physics	PY102	PY102	2	1	2	4	50	15	25	10	100	75	25	100	200	✓		✓					4		
2	Mathematics-II for Bioengineers	MT113	MT113	3	1	0	4	50	0	25	0	75	75	0	75	150	✓	✓	✓					9		
3	Computer Programming	CS101	CS 101	3	0	2	4	50	15	25	10	100	75	25	100	200	✓		✓					4,9		
4	Thermodynamics	BE103	BE103	2	1	0	3	50	0	25	0	75	75	0	75	150			✓					7, 9, 12		
5	Introduction to Biosciences	BE104	BE117	2	1	0	0	0	0	0	0	0	100	0	100	100					√	√		3,4,13,14,15		
6	Engineering graphics	ME103	ME103	0	0	2	1	0	15	0	10	25	0	25	25	50	✓	✓	✓					4, 8, 9		
7	Basic Electrical Engineering	EE103	EE103	3	0	2	4	50	15	25	10	100	75	25	100	200	✓		✓					4,,7,8,9,11		
				15	4	8	20	250	60	125	40	475	475	100	575	1050										

L - Lecture T - Tutorial P - Practical C - Credits CT - Class Test TA - Teacher Assessment Th - Theory TE - Theory Exam PE - Practical Exam

Sessional Total (CA = Class Test (CT) + Teacher Assessment (TA))

Subject Total (CA) = Sessional Total (CA) + End Semester Examination (ESE)

BSC	Basic Science Courses
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PEC	Professional Elective Courses
OEC	Open Elective Courses
HSSS	Humanities, Social Sciences &
IPC	Internship/ Project Courses
MC	Mandatory Course
* Audit Course	