

BS Food Science & Technology				
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 1	FS1102	Introduction to Food Science & Technology	2	1
	FS1101	Introduction to Food Science & Technology-Lab	1	1
	NS101	Environmental Science	3	1
	ICT101	Application of Information and communication Technologies	2	1
	ICTL101	Application of Information and communication Technologies Lab	1	1
	ENGL10	Functional English	3	1
	QR101	Quantitative Reasoning I	3	1
	BC1222	Essentials of Biochemistry	2	1
	BC1221	Essentials of Biochemistry-Lab	1	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 3	PAK102	Ideology and Constitution of Pakistan	2	1
	ENT102	Entrepreneurship	2	1
	CCE201	Civics and Community Engagement	2	1
	BT4821	Bioinformatics	1	1
	BT4822	Bioinformatics-Lab	2	1
	PSY101	Introduction to Psychology	3	1
	FS2312	Food Microbiology	2	1
	FS2311	Food Microbiology-Lab	1	1
	HND110	Fundamentals of Human Nutrition	3	1
	QTR101	Quran Translation	0	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 4	FS2612	Unit Operation in Food Processing	2	1
	FS2611	Unit Operation in Food Processing-Lab	1	1
	FS2622	Fruits and Vegetables Processing	2	1
	FS2621	Fruits and Vegetables Processing-Lab	1	1
	FS2522	Meat and Sea Food Processing Technology	2	1
	FS2521	Meat and Sea Food Processing Technology-Lab	1	1
	FS2642	Cereal Technology	2	1
	FS2641	Cereal Technology-Lab	1	1
	STS201	Statistics II	3	1
	FS2513	Food Plant Layout and Sanitation	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 5	FS3632	Public Health, Milk & Meat Hygiene	2	2
	FS3631	Public Health, Milk & Meat Hygiene-Lab	1	2
	FS3443	Food Safety and Quality Management	3	3
	FS3662	Food Process Engineering	2	2
	FS3661	Food Process Engineering-Lab	1	2
	FS3462	Bakery Products Technology	2	2
	FS3461	Bakery Products Technology-Lab	1	2
	FS3432	Instrumental Techniques in Food Analysis	2	2
	FS3431	Instrumental Techniques in Food Analysis-Lab	1	2
	FS3703	Food Laws & Regulations	3	2
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 6	FS3473	Food Toxicology	3	1
	FS3542	Food Biotechnology	2	1
	FS3541	Food Biotechnology-Lab	1	1
	FS3462	Bakery Products Technology	2	1
	FS3461	Bakery Products Technology-Lab	1	1
	FSHU3053	Research Methodology & Skills	3	1
	FS3713	Fundamentals of Halal foods	3	1
	FS3703	Food Laws & Regulation	3	2
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 7	FS3572	Extrusion Technology	2	2
	FS3571	Extrusion Technology-Lab	1	2
	FS3452	Confectionery and Snack Foods	2	2
	FS3451	Confectionery and Snack Foods-Lab	1	2
	FS4562	Food Packaging	2	2
	FS4561	Food Packaging-Lab	1	2
	FS4472	Food Service Management	2	2
	FS4642	Food Product Development and Sensory Evaluation	2	2
	FS4641	Food Product Development and Sensory Evaluation-Lab	1	2
	FS4493	Food Safety and Quality Management	3	2
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 8	FS4911	Internship	6	1
	FS4912	Research	4	1