

B.Sc. (Hons.) Food Science and Technology			
Course Title	Course Code	Course Type	Credit Hour
Semester 1			
GEN(NS)		General	3
Functional English	GENG-101	General	3
Civics and Community Engagement	GCCE-101	General	2
Islamic Studies / Ethics (for Non-Muslims)	GISL-101 / GETH-101	General	2
Introduction to Agriculture	FST-103	Major	3
Introduction to Food Science & Technology	FST-101	Major	3
Tarjuma-e-Quran	HQ-001	Compulsory	0
Total Credit Hours 16			
Semester 2			
GEN(AH)		General	2
Quantitative Reasoning (I)	GQR-101	General	3
Entrepreneurship	GENT-101	General	2
Ideology and Constitution of Pakistan	GICP-101	General	2
Food Safety and Toxicology	FST-104	Major	3
Food Processing and Preservation	FST-102	Major	3
Tarjuma-e-Quran	HQ-002	Compulsory	1
Total Credit Hours 16			
Semester 3			
Applications of Information and Communication Technologies	GICT-201	General	3
Expository Writing	GENG-201	General	3
Cereal Technology	FST-205	Major	3
Unit Operations in Food Processing	FST-203	Major	3
Principles of Human Nutrition	FST-201	Major	3
Tarjuma-e-Quran	HQ-003	Compulsory	0
Total Credit Hours 15			
Semester 4			
GEN(SS)		General	2
Quantitative Reasoning (II)	GQR-202	General	3
Instrumental Techniques in Food Analysis	FST-206	Major	3
Sensory Evaluation and Food Packaging	FST-204	Major	3
Postharvest Technology	FST-202	Major	3
Tarjuma-e-Quran	HQ-004	Compulsory	1
Total Credit Hours 15			
Semester 5			
Food Quality and Halal Management	FST-309	Major	3
Fundamentals of Food Systems	FST-307	Major	3
Dairy Technology	FST-305	Major	3
Fruits and Vegetables Processing	FST-303	Major	3
Food Process Engineering	FST-301	Major	3
Tarjuma-e-Quran	HQ-005	Compulsory	0
General Microbiology & Immunology	MICR-301	Interdisciplinary	3
Total Credit Hours 18			
Semester 6			
Sugar and Confectionary Technology	FST-310	Major	3
Beverage Technology	FST-308	Major	3
Food Microbiology	FST-306	Major	3
Meat Technology	FST-304	Major	3
Community Nutrition & Dietetics	FST-302	Major	3
Tarjuma-e-Quran	HQ-006	Compulsory	1
Introductory Bioinformatics	BIOT-302	Interdisciplinary	3
Total Credit Hours 19			
Semester 7			
Food Biotechnology	FST-409	Major	3
Food Product Development	FST-407	Major	3
Technology of Fats and Oils	FST-405	Major	3
Bakery Products Technology	FST-403	Major	3
Food Laws and Regulations	FST-401	Major	3
Tarjuma-e-Quran	HQ-007	Compulsory	0
Human Resource Management	HRM-401	Interdisciplinary	3
Total Credit Hours 18			
Semester 8			
Capstone Project	FST-406	Major	3
N/A	N/A	Major	0
Research Projects and Scientific Writing	SWR-402	Interdisciplinary	3
Seminar	FST-404	Major	1
Industrial Internship	FST-402	Major	5
Tarjuma-e-Quran	HQ-008	Compulsory	1
Total Credit Hours 13			
Signature			

