

B. Sc. (Hons.) Agriculture (Horticulture)			
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 Soil Science	SS-101	Major	3
Basic Agriculture	AGR-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
Introductory Horticulture	HORT-102	Major	3
Introductory Food Technology	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
Introduction to Animal Husbandry	AH-201	Major	3
Fundamentals of Forestry, Rangeland and Wildlife management	FRW-201	Major	3
Elementary Genetics and Plant Breeding	PBG-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
Introduction to Agriculture Extension	AEE-202	Major	3
Introductory Plant Pathology	PP-202	Major	3
General Entomology	ENT-202	Major	3
Tarjuma-e-Quran	HQ-004	Compulsory	1
Total Credit Hours			15
Semester 5			
INTRODUCTION TO CROP MODELING	AGRO-309	Interdisciplinary	3
Agri-informatics	AGRO-311	Interdisciplinary	3
PRINCIPLES OF ORNAMENTALCROP PRODUCTION	HORT-305	Major	3
PRINCIPLES OF VEGETABLE PRODUCTION	HORT-303	Major	3
PRINCIPLES OF FRUIT PRODUCTION	HORT-301	Major	3
Tarjuma-e-Quran	HQ-005	Compulsory	0
BREEDING OF HORTICULTURAL CROPS	HORT-307	Major	3
Total Credit Hours			18
Semester 6			
Research and Scientific Writing	AGR-413	Interdisciplinary	3
Principles of Biochemistry and Cell Biology	IBB-301	Interdisciplinary	3
Summer Vegetables	HORT-306	Major	3
TROPICAL AND SUB-TROPICAL FRUITS	HORT-304	Major	3
COMMERCIAL FLOWER PRODUCTION	HORT-302	Major	3
Tarjuma-e-Quran	HQ-006	Compulsory	1
Post-Harvest Horticulture	HORT-308	Major	3
Total Credit Hours			19
Semester 7			
TEMPERATE FRUITS	HORT-405	Major	3
WINTER VEGETABLES	HORT-401	Major	3
LANDSCAPE HORTICULTURE	HORT-403	Major	3
Introductory Horticultural Plant Biotechnology	HORT-407	Major	3
Propagation and Nursery Management	HORT-409	Major	3
Tarjuma-e-Quran	HQ-007	Compulsory	0
MEDICINAL AND AROMATIC PLANTS	HORT-411	Major	3
Total Credit Hours			18
Semester 8			
Capstone Project	HORT-402	Major	3
major		Major	3
major		Major	3
Seminar	HORT-410	Major	3
Internship / Field Work	HORT-406	Major	5
Tarjuma-e-Quran	HQ-008	Compulsory	1
Total Credit Hours			18
Signature			

