

B.Sc. (Hons.) Agriculture (Plant Pathology)			
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
ELEMENTARY GENETICS & PLANT BREEDING	PBG-201	Major	3
FUNDAMENTALS OF FORESTRY, RANGELAND AND WILDLIFE MANAGEMENT	FRW-201	Major	3
INTRODUCTION TO ANIMAL HUSBANDRY	AH-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
INTRODUCTORY PLANT PATHOLOGY	PP-202	Major	3
GENERAL ENTOMOLOGY	ENT-202	Major	3
INTRODUCTION TO AGRICULTURE EXTENSION	AEE-202	Major	3
Tarjuma-e-Quran	HQ-004	Compulsory	1
Total Credit Hours 15			
Semester 5			
AGRICULTURE AND ENVIRONMENTAL POLLUTION	ENT-409	Interdisciplinary	3
CROP MANAGEMENT UNDER STRESSFUL ENVIRONMENT	AGR-401	Interdisciplinary	3
INTRODUCTORY MYCOLOGY	PP-301	Major	3
Introduction to Plant Parasitic Nematodes	PP-303	Major	3
Introduction to Plant Prokaryotes	PP-305	Major	3
Tarjuma-e-Quran	HQ-005	Compulsory	0
Introduction to Plant Viruses	PP-307	Major	3
Methods and Techniques in Plant Pathology	PP-309	Major	3
Total Credit Hours 21			
Semester 6			
Beneficial microorganisms for sustainable agriculture	PP-302	Major	3
SOIL FERTILITY AND FERTILIZER USE	SS-304	Interdisciplinary	3
Plant Resistance to Diseases	PP-308	Major	3
INTRODUCTORY RANGE AND FOREST PATHOLOGY	PP-306	Major	3
DISEASES OF FIELD CROPS	PP-304	Major	3
Tarjuma-e-Quran	HQ-006	Compulsory	1
SEED AND POST-HARVEST PATHOLOGY	PP-310	Major	3
Total Credit Hours 19			
Semester 7			
SCIENTIFIC WRITING AND PRESENTATION	ENT-401	Interdisciplinary	3
Plant Disease Epidemiology	PP-407	Major	3
Introductory Molecular Plant Pathology	PP-405	Major	3
Diseases of vegetable crops	PP-403	Major	3
Diseases of Fruits & Ornamentals	PP-401	Major	3
Tarjuma-e-Quran	HQ-007	Compulsory	0
ABIOTIC DISEASES OF PLANTS	PP-409	Major	3
Pesticides, their action and applications	PP-411	Major	3
Total Credit Hours 21			
Semester 8			
Capstone Project	PP-408	Major	3
Internship/Fieldwork	PP-406	Major	5
N/A	N/A	Major	0
N/A	N/A	Major	0
N/A	N/A	Major	0
Tarjuma-e-Quran	HQ-008	Compulsory	1
Total Credit Hours 9			

Signature