

## B.Sc. (Hons.) Agriculture (Entomology)

Course Title	Course Code	Course Type	Credit Hour
<b>Semester 1</b>			
<u>GEN(NS)</u>		General	<u>3</u>
Functional English	GENG-101	General	<u>3</u>
Civics and Community Engagement	GCCE-101	General	<u>2</u>
Islamic Studies / Ethics (for Non-Muslims)	GISL-101 / GETH-101	General	<u>2</u>
Introduction to Soil Science	SS-101	Major	<u>3</u>
BASIC AGRICULTURE	AGR-101	Major	<u>3</u>
Tarjuma-e-Quran	HQ-001	Compulsory	<u>0</u>
			<b>Total Credit Hours 16</b>
<b>Semester 2</b>			
<u>GEN(AH)</u>		General	<u>2</u>
Quantitative Reasoning (I)	GQR-101	General	<u>3</u>
Entrepreneurship	GENT-101	General	<u>2</u>
Ideology and Constitution of Pakistan	GICP-101	General	<u>2</u>
INTRODUCTORY FOOD TECHNOLOGY	FSD-102	Major	<u>3</u>
INTRODUCTORY HORTICULTURE	HORT-102	Major	<u>3</u>
Tarjuma-e-Quran	HQ-002	Compulsory	<u>1</u>
			<b>Total Credit Hours 16</b>
<b>Semester 3</b>			
Applications of Information and Communication Technologies	GICT-201	General	<u>3</u>
Expository Writing	GENG-201	General	<u>3</u>
INTRODUCTION TO ANIMAL HUSBANDRY	AH-201	Major	<u>3</u>
Fundamentals of Forestry, Rangeland and Wildlife Management	FRW-201	Major	<u>3</u>
ELEMENTARY GENETICS & PLANT BREEDING	PBG-201	Major	<u>3</u>
Tarjuma-e-Quran	HQ-003	Compulsory	<u>0</u>
			<b>Total Credit Hours 15</b>
<b>Semester 4</b>			
<u>GEN(SS)</u>		General	<u>2</u>
Quantitative Reasoning (II)	GQR-202	General	<u>3</u>
Introduction to Agriculture Extension	AEE-202	Major	<u>3</u>
Introductory Plant Pathology	PP-202	Major	<u>3</u>
General Entomology	ENT-202	Major	<u>3</u>
Tarjuma-e-Quran	HQ-004	Compulsory	<u>1</u>
			<b>Total Credit Hours 15</b>
<b>Semester 5</b>			
Diseases of Field crops	PP-304	Interdisciplinary	<u>3</u>
Introduction to Plant Viruses	PP-307	Interdisciplinary	<u>3</u>
Insect Ecology	ENT-305	Major	<u>3</u>
Principles of Insect Taxonomy	ENT-303	Major	<u>3</u>
Insect Morphology	ENT-301	Major	<u>3</u>
Tarjuma-e-Quran	HQ-005	Compulsory	<u>0</u>
Insect Pests of Household, Man and Animals	ENT-307	Major	<u>3</u>
Insect Behavior	ENT-309	Major	<u>3</u>
			<b>Total Credit Hours 21</b>
<b>Semester 6</b>			
Biodiversity and Climate Change	FRW-301	Interdisciplinary	<u>3</u>
Organic Farming	AGR-308	Interdisciplinary	<u>3</u>
Agricultural Pests and their Management	ENT-306	Major	<u>3</u>
Insect Classification and Biodiversity	ENT-304	Major	<u>3</u>
Insect Physiology	ENT-302	Major	<u>3</u>
Tarjuma-e-Quran	HQ-006	Compulsory	<u>1</u>
Biological Control of Insect Pests	ENT-312	Major	<u>3</u>
			<b>Total Credit Hours 19</b>
<b>Semester 7</b>			
Range and Forest Entomology	ENT-410	Major	<u>3</u>
Stored Product Pests and their Management	ENT-408	Major	<u>3</u>
Insecticides and their Application	ENT-406	Major	<u>3</u>
Plant Resistance to Insect Pests	ENT-404	Major	<u>3</u>
Integrated Pest Management	ENT-402	Major	<u>3</u>
Tarjuma-e-Quran	HQ-007	Compulsory	<u>0</u>
Agriculture & Environmental Pollution	ENT-412	Major	<u>3</u>
Apiculture	ENT-414	Major	<u>3</u>
			<b>Total Credit Hours 21</b>
<b>Semester 8</b>			
Capstone Project	ENT-420	Major	<u>3</u>
N/A	N/A	Major	<u>0</u>
N/A	N/A	Major	<u>0</u>
Field Experience/Internship	ENT-418	Major	<u>3</u>
Scientific Writing and Presentation	ENT-416	Major	<u>3</u>
Tarjuma-e-Quran	HQ-008	Compulsory	<u>1</u>
			<b>Total Credit Hours 10</b>

Signature