

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

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>
major	N/A	Major	<u>0</u>
major	N/A	Major	<u>0</u>
Tarjuma-e-Quran	HQ-001	Compulsory	<u>0</u>
Basic Agriculture	AGR-101	Major	<u>3</u>
Introduction to Soil Science	SS-101	Major	<u>3</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>
Horticultural Crop Production	HORT-102	Major	<u>3</u>
Introductory Food Technology	FST-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 and Plant Breeding	PBG-201	Major	<u>3</u>
Tarjuma-e-Quran	HQ-003	Compulsory	<u>0</u>
Pakistan Studies.	GPST-201	General	<u>2</u>
			<b>Total Credit Hours 17</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>			
Biodiversity and Climate Change	FRW-301	Interdisciplinary	<u>3</u>
Fundamentals of Food Systems	FST-307	Interdisciplinary	<u>3</u>
Field Crop Physiology	AGR-305	Major	<u>3</u>
Irrigation Agronomy	AGR-303	Major	<u>3</u>
Introduction to Weed Science	AGR-301	Major	<u>3</u>
Tarjuma-e-Quran	HQ-005	Compulsory	<u>0</u>
Agro-Technology of Field Crops	AGR-307	Major	<u>3</u>
Plant and Soil Analysis	AGR-309	Major	<u>3</u>
			<b>Total Credit Hours 21</b>
<b>Semester 6</b>			
Soil Fertility and Fertilizer Use	SS-304	Interdisciplinary	<u>3</u>
Diseases of Field Crops	PP-304	Interdisciplinary	<u>3</u>
Introduction to Crop Modeling	AGR-312	Major	<u>3</u>
Environment and Crop Production	AGR-310	Major	<u>3</u>
Organic Farming	AGR-308	Major	<u>3</u>
Tarjuma-e-Quran	HQ-006	Compulsory	<u>1</u>
Seed Production Technology	AGR-306	Major	<u>3</u>
			<b>Total Credit Hours 19</b>
<b>Semester 7</b>			
N/A	N/A	Major	<u>0</u>
Research and Scientific Writing	AGR-413	Major	<u>2</u>
Forage and Fodder Production	AGR-411	Major	<u>3</u>
Plant Nutrients and Growth Regulators	AGR-409	Major	<u>3</u>
Medicinal and Special Crops	AGR-407	Major	<u>3</u>
Tarjuma-e-Quran	HQ-007	Compulsory	<u>0</u>
Crop Management under Stressful Environments	AGR-401	Major	<u>3</u>
Conservation Agronomy	AGR-403	Major	<u>3</u>
Farm Record Maintenance	AGR-405	Major	<u>3</u>
			<b>Total Credit Hours 20</b>
<b>Semester 8</b>			
Capstone Project	AGR-426	Major	<u>3</u>
N/A	N/A	Major	<u>0</u>
N/A	N/A	Major	<u>0</u>
Internship/Field Work	AGR-422	Major	<u>5</u>
Seminar	AGR-424	Major	<u>1</u>
Tarjuma-e-Quran	HQ-008	Compulsory	<u>1</u>
			<b>Total Credit Hours 10</b>

Signature