

## BS 04 Years & Associate Degree in Botany

Course Title	Course Code	Course Type	Credit Hour
<b>Semester 1</b>			
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>
Diversity of Plants (Theory)	BOT-112	Major	<u>2</u>
Cell Biology (Theory)	BOT-110	Major	<u>2</u>
Tarjuma-e-Quran	HQ-001	Compulsory	<u>0</u>
General Zoology (NS)	NB-107	General	<u>3</u>
Cell Biology (Lab)	BOT-110L	Major	<u>1</u>
Diversity of Plants (Lab)	BOT-112L	Major	<u>1</u>
			<b>Total Credit Hours 16</b>
<b>Semester 2</b>			
Basic Arabic Language (AH)	AARB-122	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>
Fundamentals of Genetics and Evolution (Theory)	BOT-118	Major	<u>2</u>
Fundamentals of Plant Taxonomy (Theory)	BOT-114	Major	<u>2</u>
Tarjuma-e-Quran	HQ-002	Compulsory	<u>1</u>
Fundamentals of Genetics and Evolution (Lab)	BOT-118L	Major	<u>1</u>
Fundamentals of Plant Taxonomy (Lab)	BOT-114L	Major	<u>1</u>
Biodiversity and Conservation (Theory)	BOT-116	Major	<u>2</u>
Biodiversity and Conservation (Lab)	BOT-116L	Major	<u>1</u>
			<b>Total Credit Hours 19</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>
major	BOT-205	Major	<u>3</u>
major	BOT-203	Major	<u>3</u>
major	BOT-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>
major	BOT-211	Major	<u>3</u>
major	BOT-209	Major	<u>3</u>
major	BOT-213	Major	<u>3</u>
Tarjuma-e-Quran	HQ-004	Compulsory	<u>1</u>
			<b>Total Credit Hours 15</b>
<b>Semester 5</b>			
Interdisciplinary	BOT-311	Interdisciplinary	<u>3</u>
Major	BOT-307	Major	<u>3</u>
major	BOT-305	Major	<u>3</u>
major	BOT-303	Major	<u>3</u>
major	BOT-301	Major	<u>3</u>
Tarjuma-e-Quran	HQ-005	Compulsory	<u>0</u>
			<b>Total Credit Hours 15</b>
<b>Semester 6</b>			
Interdisciplinary	BOT-317	Interdisciplinary	<u>3</u>
Interdisciplinary	BOT-319	Interdisciplinary	<u>3</u>
Interdisciplinary	BOT-320	Interdisciplinary	<u>3</u>
major	BOT-313	Major	<u>3</u>
major	BOT-315	Major	<u>3</u>
Tarjuma-e-Quran	HQ-006	Compulsory	<u>1</u>
			<b>Total Credit Hours 16</b>
<b>Semester 7</b>			
Fieldwork / Intership		Major	<u>3</u>
major	BOT-400	Major	<u>3</u>
Interdisciplinary	BOT-406	Interdisciplinary	<u>3</u>
major	BOT-404	Major	<u>3</u>
major		Major	<u>3</u>
Tarjuma-e-Quran	HQ-007	Compulsory	<u>0</u>
			<b>Total Credit Hours 15</b>
<b>Semester 8</b>			
Capstone Project		Major	<u>3</u>
major		Major	<u>3</u>
major	BOT-411	Major	<u>3</u>
major	BOT-410	Major	<u>3</u>
major	BOT-408	Major	<u>3</u>
Tarjuma-e-Quran	HQ-008	Compulsory	<u>1</u>
			<b>Total Credit Hours 16</b>

Signature