

## BS 04 Years & Associate Degree in Geography

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>
MAP READING & MAP WORK	GEOG-102	Major	<u>3</u>
FUNDAMENTALS OF GEOGRAPHY	GEOG-101	Major	<u>3</u>
Fehm-e-Quran	HQ-001N	Compulsory	<u>0</u>
General Geology (NS)	NAG-101	General	<u>3</u>
GEN(NS)		General	<u>3</u>
			<b>Total Credit Hours 19</b>
<b>Semester 2</b>			
Pakistani Society and Culture (AH)	APAK-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>
INTRODUCTION TO CARTOGRAPHY	GEOG-104	Major	<u>2</u>
INTRODUCTION TO PHYSICAL GEOGRAPHY	GEOG-103	Major	<u>3</u>
Fehm-e-Quran	HQ-002N	Compulsory	<u>1</u>
INTRODUCTION TO CARTOGRAPHY LAB	GEOG104L	Major	<u>1</u>
GEN(AH)		General	<u>2</u>
			<b>Total Credit Hours 18</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>
FUNDAMENTALS OF GIS	GEOG-203	Major	<u>2</u>
REGIONAL CONCEPTS	GEOG-202	Major	<u>3</u>
INTRODUCTION TO HUMAN GEOGRAPHY	GEOG-201	Major	<u>3</u>
Tarjuma-e-Quran	HQ-003	Compulsory	<u>0</u>
Pakistan Studies.	GPST-201	General	<u>2</u>
FUNDAMENTALS OF GIS (Lab)	GEOG203L	Major	<u>1</u>
			<b>Total Credit Hours 17</b>
<b>Semester 4</b>			
GEN(SS)		General	<u>2</u>
Quantitative Reasoning (II)	GQR-201	General	<u>3</u>
BASIC FIELD SURVEYING	GEOG-206	Major	<u>2</u>
GEOGRAPHY OF PAKISTAN	GEOG-205	Major	<u>3</u>
ENVIRONMENTAL GEOGRAPHY	GEOG-204	Major	<u>3</u>
Fehm-e-Quran	HQ-004	Compulsory	<u>1</u>
BASIC FIELD SURVEYING (Practical)	GEOG206L	Major	<u>1</u>
			<b>Total Credit Hours 15</b>
<b>Semester 5</b>			
Interdisciplinary		Interdisciplinary	<u>3</u>
Interdisciplinary		Interdisciplinary	<u>3</u>
GPS AND LEVELLING	GEOG-303	Major	<u>3</u>
GEOMORPHOLOGY	GEOG-302	Major	<u>3</u>
GEOGRAPHIC THOUGHT	GEOG-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		Interdisciplinary	<u>3</u>
Interdisciplinary		Interdisciplinary	<u>3</u>
PRINCIPLES OF REMOTE SENSING	GEOG-306	Major	<u>3</u>
OCEANOGRAPHY	GEOG-305	Major	<u>3</u>
CLIMATOLOGY	GEOG-304	Major	<u>3</u>
Tarjuma-e-Quran	HQ-006	Compulsory	<u>1</u>
			<b>Total Credit Hours 16</b>
<b>Semester 7</b>			
FIELD WORK/FIELD SURVEY	GEOG-401	Major	<u>3</u>
RESEARCH METHODS	GEOG-433	Major	<u>3</u>
ELECTIVE PAPER-II (REGIONAL GEOGRAPHY)	GEOG-420	Major	<u>3</u>
ELECTIVE PAPER-I	GEOG-403	Major	<u>3</u>
URBAN GEOGRAPHY	GEOG-402	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	GEOG-434	Major	<u>3</u>
ELECTIVE PAPER-IV	GEOG-405	Major	<u>3</u>
ELECTIVE PAPER-III	GEOG-404	Major	<u>3</u>
QUANTITATIVE GEOGRAPHY	GEOG-436	Major	<u>3</u>
DIGITAL CARTOGRAPHY	GEOG-435	Major	<u>3</u>
Tarjuma-e-Quran	HQ-008	Compulsory	<u>1</u>
			<b>Total Credit Hours 16</b>

Signature