

KAZI NAZRUL UNIVERSITY			FACULTY OF SCIENCE		DEGREE PROGRAMME: B.Sc. HONOURS IN GEOLOGY			WITH EFFECT FROM THE ACADEMIC SESSION: 2020-21											
Abbreviated Degree	Discipline	Abbreviated Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks			
											Practical	Theoretical	Practical	Theoretical					
BSCH	GEOLOGY	BSCHGEL	I	Earth System Science	C	BSCHGELC101	CC-1	4 - 0 - 4	6	22	30	10	20	40	100	250 + Marks of GEC			
				Mineral Science		BSCHGELC102	CC-2	4 - 0 - 4	6		30	10	20	40	100				
				Choose from the Pool of Generic Elective Courses offered in 1st Semester by Honours Disciplines other than the Discipline in which Honours course is taken				GE	See Pool		GEC-1	See Pool	6	See Pool				Marks of GEC-1	
				Environment Studies	AE	AEE101	AECC-1	4 - 0 - 0	4			10		40	50				
			II	Elements of Geochemistry	C	BSCHGELC201	CC-3	4 - 0 - 4	6	22	30	10	20	40	100	250 + Marks of GEC			
				Structural Geology		BSCHGELC202	CC-4	4 - 0 - 4	6		30	10	20	40	100				
				Choose from the Pool of Generic Elective Courses offered in 2nd Semester by Honours Disciplines other than the Discipline in which Honours course is taken				GE	See Pool		GEC-2	See Pool	6	See Pool				Marks of GEC-2	
				English/MIL Communication	AE	See Pool	AECC-2	4 - 0 - 0	4			10		40	50				
			III	Igneous Petrology	C	BSCHGELC301	CC-5	4 - 0 - 4	6	28	30	10	20	40	100	350 + Marks of GEC			
				Sedimentology and Principles of Stratigraphy		BSCHGELC302	CC-6	4 - 0 - 4	6		30	10	20	40	100				
				Palaeontology		BSCHGELC303	CC-7	4 - 0 - 4	6		30	10	20	40	100				
				Basic Field Training	SE	BSCHGELSE201	SEC-1	0 - 0 - 8	4		30		20		50				
				Choose from the Pool of Generic Elective Courses offered in 3rd Semester by Honours Disciplines other than the Discipline in which Honours course is taken				GE	See Pool		GEC-3	See Pool	6	See Pool				Marks of GEC-3	
			IV	Metamorphic Petrology	C	BSCHGELC401	CC-8	4 - 0 - 4	6	28	30	10	20	40	100	350 + Marks of GEC			
				Geology of India		BSCHGELC402	CC-9	4 - 0 - 4	6		30	10	20	40	100				
				Global Tectonics and Geodynamics of the Lithosphere		BSCHGELC403	CC-10	4 - 0 - 4	6		30	10	20	40	100				
				Geological Field Methods and Mapping	SE	BSCHGELSE401	SEC-2	0 - 0 - 8	4		30		20		50				
				Choose from the Pool of Generic Elective Courses offered in 4th Semester by Honours Disciplines other than the Discipline in which Honours course is taken				GE	See Pool		GEC-4	See Pool	6	See Pool				Marks of GEC-4	
			V	Economic Geology	C	BSCHGELC501	CC-11	4 - 0 - 4	6	24	30	10	20	40	100	400			
				Fuel Geology		BSCHGELC502	CC-12	4 - 0 - 4	6		30	10	20	40	100				
				Remote Sensing and GIS	(Any Two)	DSE	BSCHGELDSE501	DSEC-1 & DSEC-2	4 - 0 - 4		6X2	30	10	20	40		100X2		
				Oceanography and Marine Geology			BSCHGELDSE502		4 - 0 - 4			30	10	20	40				
				Geomorphology			BSCHGELDSE503		4 - 0 - 4			30	10	20	40				
				Introduction to Geophysics			BSCHGELDSE504		4 - 0 - 4			30	10	20	40				
VI	Engineering Geology	C	BSCHGELC601	CC- 13	4 - 0 - 4	6	24	30	10	20	40	100	400						
	Hydrogeology		BSCHGELC602	CC- 14	4 - 0 - 4	6		30	10	20	40	100							
	Mineral Explorartion and Mining	(Any Two)	DSE	BSCHGELDSE601	DSEC-3 & DSEC-4	4 - 0 - 4		6X2	30	10	20	40		100X2					
	Climatology			BSCHGELDSE602		4 - 0 - 4			30	10	20	40							
	Mine visit & Field Analysis of Fossiliferous Sedimentary Succession			BSCHGELDSE603		4 - 0 - 4			30	10	20	40							
	Research Project in Geology			BSCHGELDSE604		4 - 0 - 4			30	10	20	40							
<b>Total Credit and Marks</b>								<b>148</b>	<b>2000 + Marks of GEC</b>										

Abbreviations: C= Core; CC=Core Course; AE= Ability Enhancement; AECC= Ability Enhancement Compulsary Course; GE= Generic Elective; GEC= Generic Elective Course; SE= Skill Enhancement; SEC= Skill Enhancement Course; DSE= Discipline Specific Elective; DSEC= Discipline Specific Elective Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable

Generic Elective Courses (GEC) : Students of a particular Honours Course will choose from the Pool of Generic Elective Courses offered by Disciplines other than the Discipline in which Honours course is taken															
Semesterwise Pool of Generic Elective Courses offered by this Discipline															
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks	
									Practical	Theoretical	Practical	Theoretical			
GEOLOGY	I	NOT OFFERED	GE		GEC-1		6	NA						NA	
	II	NOT OFFERED			GEC-2		6								
	III	NOT OFFERED			GEC-3		6								
	IV	NOT OFFERED			GEC-4		6								
Pool of Communication Courses offered as Ability Enhancement Compulsary Courses															
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks	
									Practical	Theoretical	Practical	Theoretical			
English/MIL Communication	II	English Communication	(Any One)	AE	AECCE201	AECC-2	4 - 0 - 0	4	NA		10		40	50	NA
		Bengali Communication			AECCE201		4 - 0 - 0				10		40		
		Hindi Communication			AECCH201		4 - 0 - 0				10		40		
		Urdu Communication			AECCU201		4 - 0 - 0				10		40		