

KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE		DEGREE PROGRAMME: B.Sc. PROGRAM IN PHYSIOLOGY			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		
BSCP	PHYSIOLOGY	BSCP PHY	I	Biophysics, BioPhysiology and Digestion	C	BSCPPHYC101	CC-1(1)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(1) of Other Discipline		See Pool	CC-2(1)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3	
				Discipline 3: CC-1(1) of Other Discipline			CC-3(1)		6		40		50			
				Environment Studies	AE	AEE101	AECC-1	4 - 0 - 0	4		10		40		50	
			II	Nerve-Muscle Physiology and Hematology	C	BSCPPHYC201	CC-1(2)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(2) of Other Discipline		See Pool	CC-2(2)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3	
				Discipline 3: CC-1(2) of Other Discipline			CC-3(2)		6		40		50			
				English/MIL Communication	AE	See Pool	AECC-2	4 - 0 - 0	4		10		40		50	
			III	Cardio-Respiratory and Excretory System	C	BSCPPHYC301	CC-1(3)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(3) of Other Discipline		See Pool	CC-2(3)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3	
				Discipline 3: CC-1(3) of Other Discipline			CC-3(3)		6		40		50			
				Preparation of Diet Chart and ECG	SE	BSCPPHYSE301	SEC-1	0 - 0 - 8	4		30	20		50		
			IV	Sensory, Endocrine and Reproductive Physiology	C	BSCPPHYC401	CC-1(4)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(4) of Other Discipline		See Pool	CC-2(4)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3	
				Discipline 3: CC-1(4) of Other Discipline			CC-3(4)		6		40		50			
				Data Analysis and Data Representation of Physiological Data	SE	BSCPPHYSE401	SEC-2	0 - 0 - 8	4		30	20		50		
			V	Nutrition and Dietetics	(Any One)	DSE	BSCPPHYDSE501	DSEC-1(1)	4 - 0 - 4	22	30	10	20	40	100	150 + Marks of DSEC
				Work Physiology and Ergonomics			4 - 0 - 4		6		30	10	20	40		
				Nervous System			4 - 0 - 4		6		30	10	20	40		
				Discipline 2: DSE-1(1) of Other Discipline	See Pool	DSEC-2(1)	See Pool	6	See Pool				Marks of DSEC			
				Discipline 3: DSE-1(1) of Other Discipline		DSEC-3(1)		6	40		50					
				Community Health	SE	BSCPPHYSE501	SEC-3	0 - 0 - 8	4		30	20		50		
			VI	Microbiology, Immunology and Molecular Biology	(Any One)	DSE	BSCPPHYDSE601	DSEC-1(2)	4 - 0 - 4	22	30	10	20	40	100	150 + Marks of DSEC
				Hematology and thermoregulation			4 - 0 - 4		6		30	10	20	40		
Environmental Physiology	4 - 0 - 4	6		30			10		20		40					
Discipline 2: DSE-1(2) of Other Discipline	See Pool	DSEC-2(2)		See Pool	6	See Pool					Marks of DSEC					
Discipline 3: DSE-1(2) of Other Discipline		DSEC-3(2)			6	40		50								
Clinical BioPhysiology	SE	BSCPPHYSE601		SEC-4	0 - 0 - 8	4	30	20			50					
Total Credit and Marks										132	900 + Marks of Disc.2 & Disc.3 + Marks of DSEC					
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																
Discipline-2: Students of a particular Program Course will choose Discipline-2 of any other Discipline except of his/her own. For example, if a student opts for Program Course in Physiology then that student is required to opt Discipline-2 from Program Courses other than Physiology. Once Discipline-2 is chosen in the 1st Semester the student is to continue with the same in the remaining semesters.																
Discipline-3: Students of a particular Program Course will choose Discipline-3 of any other Discipline except Discipline 1 and Discipline 2 already chosen. Once Discipline-3 is chosen in the 1st Semester the student is to continue with the same in the remaining semesters.																
Semesterwise Pool of Core Courses offered by this Discipline (when treated as Discipline 2 for other Program Courses across the faculties as far as practicable)																
Discipline-2		Semester	Course Name		Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks
PHYSIOLOGY		I	Biophysics, BioPhysiology and Digestion		C	BSCPPHYC101	CC-2(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
		II	Nerve-Muscle Physiology and Hematology			BSCPPHYC201	CC-2(2)	4 - 0 - 4	6		30	10	20	40	100	
		III	Cardio-Respiratory and Excretory System			BSCPPHYC301	CC-2(3)	4 - 0 - 4	6		30	10	20	40	100	
		IV	Sensory, Endocrine and Reproductive Physiology			BSCPPHYC401	CC-2(4)	4 - 0 - 4	6		30	10	20	40	100	

Semesterwise Pool of Core Courses offered by this Discipline (when treated as Discipline 3 for other Program Courses across the faculties as far as practicable)															
Discipline-3	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		
PHYSIOLOGY	I	Biophysics, BioPhysiology and Digestion		C	BSCPPHYC101	CC-3(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
	II	Nerve-Muscle Physiology and Hematology			BSCPPHYC201	CC-3(2)	4 - 0 - 4	6		30	10	20	40	100	
	III	Cardio-Respiratory and Excretory System			BSCPPHYC301	CC-3(3)	4 - 0 - 4	6		30	10	20	40	100	
	IV	Sensory, Endocrine and Reproductive Physiology			BSCPPHYC401	CC-3(4)	4 - 0 - 4	6		30	10	20	40	100	
Discipline Specific Elective Course (DSEC) -2: Students of a particular Program Course will choose DSEC-2 from DSEC-1 of Discipline 2.															
Discipline Specific Elective Course (DSEC) -3: Students of a particular Program Course will choose DSEC-3 from DSEC-1 of Discipline 3.															
Semesterwise Pool of Discipline Specific Elective Courses (DSEC) offered by this Discipline (when treated as Discipline 2 for other Program Courses across the faculties as far as practicable)															
Discipline-2	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		
PHYSIOLOGY	V	Nutrition and Dietetics		DSE	BSCPPHYDSE501	DSEC-2(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
		Work Physiology and Ergonomics			BSCPPHYDSE502		4 - 0 - 4			30	10	20	40		
		Nervous System			BSCPPHYDSE503		4 - 0 - 4			30	10	20	40		
	VI	Microbiology, Immunology and Molecular Biology			BSCPPHYDSE601	4 - 0 - 4	30	10		20	40				
		Hematology and thermoregulation			BSCPPHYDSE602	4 - 0 - 4	30	10		20	40				
		Environmental Physiology			BSCPPHYDSE603	4 - 0 - 4	30	10		20	40				
Semesterwise Pool of Discipline Specific Elective Courses (DSEC) offered by this Discipline (when treated as Discipline 3 for other Program Courses across the faculties as far as practicable)															
Discipline-3	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		
PHYSIOLOGY	V	Nutrition and Dietetics		DSE	BSCPPHYDSE501	DSEC-3(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
		Work Physiology and Ergonomics			BSCPPHYDSE502		4 - 0 - 4			30	10	20	40		
		Nervous System			BSCPPHYDSE503		4 - 0 - 4			30	10	20	40		
	VI	Microbiology, Immunology and Molecular Biology			BSCPPHYDSE601	4 - 0 - 4	30	10		20	40				
		Hematology and thermoregulation			BSCPPHYDSE602	4 - 0 - 4	30	10		20	40				
		Environmental Physiology			BSCPPHYDSE603	4 - 0 - 4	30	10		20	40				
Pool of Communication Courses offered as Ability Enhancement Compulsory 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		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			AECCE201		4 - 0 - 0				10		40		