



KAZI NAZRUL UNIVERSITY

Abbreviated Degree		Abbreviated Degree Programme	Semester
			I
			II
			Student exitin
			III
			IV

		4 YEARS DEGREE WITH HONOURS WITH RESEARCH	
			VIII

Abbreviations: MJC= Major (Core); AE= Ability Enhancement; AECC= Ability Enhancement

Note: Minor Courses (MNC) : Student of a particular UG Course will choose from the Pool of M course, opted in the 1st semester. Explanation: If a student of PHYSICS Major, opts for a Minor

Semesterwise Pool of Multidisciplinary Courses offered by this Discipline for other Honours Dis

Discipline	Semester
	I
MD	II
	III

Pool of Communication Courses offered as Ability Enhancement Compulsary Courses	
Discipline	Semester
English/MIL Communication	I

Semesterwise Pool of Minor Courses offered by this Discipline for other Honours

Discipline	Semester	Course Name
Minor	I	Invertebrate Diversit
	II	Vertebrate Diversit
	III	Animals of Economic Imp
	IV	Ecology, Ethology and Ev
	V	Cytogenetics and Molecular
	VII	Parasitology, Microboiology and
	VIII	Biochemistry and Physic

FACULTY OF SCIENCE		DEGREE PROGRAM ZOOLOGY/4 YEARS DEGREE 3 YEARS DEGREE WITH
Course Name		Course Type
Diversity of Non-chordates		MAJOR
MINOR COURSE- Choose from the Pool of Minor Courses offered in 1st Semester by the other Disciplines		MINOR
Choose from the Pool of Multidisciplinary Courses offered in 1st Semester		MD
English/MIL Communication		AEC
Public Health and Hygiene		SEC
Diversity of Chordates		MAJOR
MINOR COURSE- Minor Course opted for in the 1st semester should be continued in the 2nd semester with syllabus content of 2nd semester		MINOR
Choose from the Pool of Multidisciplinary Courses offered in 2nd Semester		MD
Environment Studies		VAC
Instrumentation and Clinical Diagnosis		SEC
g the programmes after securing 40 credits will be awarded UG Certificate in the relevant Discipline		
Animal Physiology and Comparative Anatomy		MAJOR
Applied Zoology of Invertebrates		MAJOR
MINOR COURSE- Choose from the Pool of Minor Courses offered in 3rd Semester by the other Disciplines		MINOR
Choose from the Pool of Multi-Disciplinary Courses offered in 3rd Semester		MD
English Communication		AE
Ecology		MAJOR
Livestock Management and Animal Husbandry		MAJOR
MINOR COURSE- Choose from the Pool of Minor Courses offered in 4th Semester by the other Disciplines		MINOR
		SEC

Social Values and Ethics	(Any One)	VAC
Digital and Technological Solutions		
Understanding India		
Students exiting the programmes after securing 80 credits will be awarded UG Diploma in the r		
Cell Biology and Histology		MAJOR
Genetics and Molecular Biology		MAJOR
Adaptation and Evolution of Animals		MAJOR
MINOR COURSE- Choose from the Pool of Minor Courses offered in 5th Semester by the		MINOR
Biochemistry		MAJOR
Human Physiology		MAJOR
Developmental Biology of Animals		MAJOR
General Entomology		MAJOR
Summer Internship		SI
Total Credit and Marks		TOTAL CREDIT

Students who want to undertake 3-year UG p

Genetic engineering and Biotechnology		MAJOR
Parasitology and Vector Biology		MAJOR
Microbiology and Immunology		MAJOR
Bioinformatics, Biostatistics and Research Methodology		MAJOR
MINOR COURSE- Choose from the Pool of Minor Courses offered in 7th Semester by the		MINOR
Toxicology and Environmental Management		MAJOR
Animal Behaviour and Chronobiology		MAJOR
Neuroscience and Endocrinology		MAJOR
Wildlife management and Ecotourism		MAJOR
MINOR COURSE- Choose from the Pool of Minor Courses offered in 8th Semester by the		MINOR
Total Credit and Marks		TOTAL CREDIT

Students will be awarded UG Degree (Honours) in the

Genetic engineering and Biotechnology		MAJOR
Parasitology and Vector Biology		MAJOR
Microbiology and Immunology		MAJOR
Bioinformatics, Biostatics and Research Ethics		MAJOR

MINOR COURSE- Choose from the Pool of Minor Courses offered in 7th Semester by the other Disciplines		MINOR
Toxicology and Environmental Management		MAJOR
Research Methodology		RP
RESEARCH PROJECT / DISSERTATION		RP
MINOR COURSE- Choose from the Pool of Minor Courses offered in 8th Semester by the other Disciplines		MINOR
Total Credit and Marks		

Students will be awarded UG Degree (Honours) with Research

ent Compulsory Course; MNC= Minor (Core); SE= Skill Enhancement; SEC= Skill Enhancement Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Pract

Minor Courses offered by disciplines other than the major discipline opted by the student. The s
r Course offered by Chemistry in 1st semester then that student is required to continue with th

Disciplines

Course Name	Course Type
Physical science (Dept. of Physics/Chemistry)	(Any One)
E-Commerce (Dept. of Commerce/BBA)	
Human Rights (Dept. of Pol Science)	
Disaster Management (Dept. of Geography/Geology)	
Film Appreciation (Department of English)	
Business Environment (Dept of Commerce)	(Any One)
Adhunik Bangla sahitya (Dept. of PHYSICS)	
Adhunik Hindi sahitya (Dept. of Hindi)	
Application of Bio-Science (Dept of Zoology/Botany/ Microbiology)	
Educational Philosophy (Dept, of Education)	
Sports and Fitness (Dept. of Physical Education)	(Any One)
Mathematical Science (Dept. of Mathematics)	
Cultural History of Bengal (Dept. of History)	
Business Management (Dept. of BBA)	
Nutrition and Public Health (Dept. of Nutrition)	

Stress Management (Dept. of Psychology/Philosophy/Sociology)		
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Course Name		Course Type
English Communication	(Any One)	AE
Bengali Communication		
Hindi Communication		
Urdu Communication		

Disciplines

	Course Type	Course Code
Psychology	Minor	BSCZOOMN101
Psychology	Minor	BSCZOOMN201
Psychology	Minor	BSCZOOMN301
Psychology	Minor	BSCZOOMN401
Psychology	Minor	BSCZOOMN501
Psychology	Minor	BSCZOOMN701
Psychology	Minor	BSCZOOMN801

MME: 3 YEARS DEGREE WITH GREE WITH ZOOLOGY HONOURS/ 4 TH ZOOLOGY HONOURS WITH RESEARCH		WITH EFFECT FROM THE			
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Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Ma
					Practical
BSCZOOMJ101	MJC-1	3 - 0 - 4			30
See Pool	MNC-1	3-0-4	5		30
See Pool	MDC-1	3 - 0 - 0	3		
See Pool	AEC-1	4 - 0 - 0	4		
BSCZOOSE101	SEC-1	3 - 0 - 0	3		
BSCZOOMJ201	MJC-2	3 - 0 - 4	5		30
Corresponding Course Code of Minor opted in 1st Semester	MNC-2	3-0-4	5	20	30
See Pool	MDC-2	3 - 0 - 0	3		
VAC-201	VAC-1	4 - 0 - 0	4		
BSCZOOSE201	SEC-2	3-0-0	3		

/Subject provided they secure 4 credits in work based vocational courses offered during summer term or int courses earned during first and second semester

BSCZOOMJ301	MJC-3	3 - 0 - 4	5		30
BSCZOOMJ302	MJC-4	3 - 0 - 4	5		30
See Pool	MNC-3	3-0-4	5	22	30
See Pool	MD-3	2 - 1 - 0	3		
See Pool	AECC-2	4 - 0 - 0	4		
BSCZOOMJ401	MJC-5	3 - 0 - 4	5		30
BSCZOOMJ402	MJC-6	3 - 0 - 4	5		30
See Pool	MNC-4	3-0-4	5	22	30
BSCZOOSE 401	SEC 2	3 - 0 - 0	3		

VAC-402	VAC-2	4 - 0 - 0	4	
VAC-403		4 - 0 - 0		
VAC-404		4 - 0 - 0		

relevant Discipline/Subject provided they secure additional 4 credits in skill based vocational courses offered

BSCZOOMJ501	MJC-7	3 - 0 - 4	5	20	30
BSCZOOMJ502	MJC-8	3 - 0 - 4	5		30
BSCZOOMJ503	MJC-9	3 - 0 - 4	5		30
See Pool	MNC-5	3-0-4	5		30
BSCZOOMJ601	MJC-10	3 - 0 - 4	5	22	30
BSCZOOMJ602	MJC-11	3 - 0 - 4	5		30
BSCZOOMJ603	MJC-12	3 - 0 - 4	5		30
BSCZOOMJ603	MJC-13	3 - 0 - 4	5		30
BSCZOOSI601	SI-1	0 - 0 - 4	2		15
				126	TOTAL MARKS

programme will be awarded UG Degree in the relevant Discipline / Subject upon securing 126 credits

BSCZOOMJ-701	MJC-14	3 - 0 - 4	5	25	30
BSCZOOMJ-702	MJC-15	3 - 0 - 4	5		30
BSCZOOMJ-703	MJC-16	3 - 0 - 4	5		30
BSCZOOMJ-704	MJC-17	3 - 0 - 4	5		30
See Pool	MNC-6	3-0-4	5		30
BSCZOOMJ-801	MJC-18	3 - 0 - 4	5	22	30
BSCZOOMJ-802	MJC-19	2 - 0 - 4	4		30
BSCZOOMJ-803	MJC-20	2 - 0 - 4	4		30
BSCZOOMJ-804	MJC-21	2 - 0 - 4	4		30
See Pool	MNC-7	3-0-4	5		30
				173	TOTAL MARKS

relevant Discipline / Subject provided they secure 173 credits

BSCZOOMJ-701	MJC-14	3 - 0 - 4	5	25	30
BSCZOOMJ-702	MJC-15	3 - 0 - 4	5		30
BSCZOOMJ-703	MJC-16	3 - 0 - 4	5		30
BSCZOOMJ-704	MJC-17	3 - 0 - 4	5		30

See Pool	MNC-6	3-0-4	5		30
BSCZOOMJ-801	MJC-18	3-0-4	5	22	30
BSCZLOORP-801	RP-1	4-0-0	4		
BSCZLOORP-802	RP-2	0-0-16	8		150
See Pool	MNC-7	3-0-4	5		30
TOTAL CREDIT				173	

in the relevant Discipline / Subject provided they secure 173 credits

ent Course; MD= Multidisciplinary Course; SI - Summer Internship; RP= Research Project; VAC= Vacant Hour/ Field Work and NA= Not Applicable

student is required to opt the same Minor Course (designed for 2nd semester) which he had opted in 1st semester. The student is required to opt the same Minor Course (designed for 2nd semester) which he had opted in 1st semester corresponding Minor Course offered by Chemistry for 2nd semester as Minor Course in the 2nd semester.

Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Ma
					Practical
	MD-1	3-0-0	3		
		3-0-0			
		3-0-0			
		3-0-0			
		3-0-0			
	MD-2	3-0-0	3		
		3-0-0			
		3-0-0			
		3-0-0			
		3-0-0			
	MD-3	3-0-0	3		
		3-0-0			
		3-0-0			
		3-0-0			

		3 - 0 - 0		
		3 - 0 - 0		

Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Ma
					Practical
AECCE101	AECC-2	4 - 0 - 0	4	NA	
AECCB101		4 - 0 - 0			
AECCH101		4 - 0 - 0			
AECCU101		4 - 0 - 0			

Course Details	L - T - P	Course Credit	Sem Credit	Internal Marks	
				Practical	Theoretical
MNC-1	3 - 0 - 4	5		30	15
MNC-2	3 - 0 - 4	5		30	15
MNC-3	3 - 0 - 4	5		30	15
MNC-4	3 - 0 - 4	5		30	15
MNC-5	3 - 0 - 4	5		30	15
MNC-6	3 - 0 - 4	5		30	15
MNC-7	3 - 0 - 4	5		30	15

E ACADEMIC SESSION: 2023-24				REMARKS
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Marks	ESE Marks		Total Marks	Sem Marks
	Theoretical	Practical		

15	20	35	100	350
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15	20	35	100
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15		35	50
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15		35	50
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15		35	50
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15	20	35	100	350
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15	20	35	100
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15		35	50
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15		35	50
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15		35	50
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ernship / Apprenticeship. In addition to 6 credits from skill-based

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15	20	35	100	400
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15	20	35	100
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15	20	35	100
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15		35	50
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15		35	50
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15	20	35	100	400
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15	20	35	100
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15	20	35	100
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15		35	50
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15		35			
15		35			
15		35			
d during first year or second year summer term					
15	20	35	100	400	
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100	450	
15	20	35	100		
15	20	35	100		
15	20	35	100		
	35		50		
				2350	

15	20	35	100	500	
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100	500	
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100		
				3350	

15	20	35	100	500	
15	20	35	100		
15	20	35	100		
15	20	35	100		

15	20	35	100		
15	20	35	100	500	
15		35	50		
	100		250		
15	20	35	100		
TOTAL MARKS				3350	

Value Added Course; CA= Continuous Assessment, ESE= End

st semester ie. the student will continue studying the same minor mester.

rks	ESE Marks		Total Marks	Sem Marks
	Theoretical	Practical		
15		35	50	
15		35		
15		35		
15		35		
15		35		
15		35		
15		35	50	
15		35		
15		35		
15		35		
15		35		
15		35		
15		35	50	
15		35		
15		35		
15		35		

