



Serial No: 009652

National University of Medical Sciences

Islamabad

TRANSCRIPT

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES (BIOTECHNOLOGY)

(FOUR YEAR DEGREE PROGRAM)

Registration No: NUMS/SECT/22/BSBT/031Session: 2022-2025Name: Sehar FatimaFather's Name: Manzoor AbbasCNIC No: 37204-0117903-2Date of Birth: 14-05-2003Institute: Faculty of Multi-Disciplinary StudiesMode of Study: Regular

Course Code	Course Title	Credit Hours	Letter Grade	Grade Point	Course Code	Course Title	Credit Hours	Letter Grade	Grade Point
<u>First Semester (Spring 2022)</u>					<u>Fifth Semester (Spring 2024)</u>				
BBS-614	Organic Chemistry	3(2+1)	B	3.08	BTE-653	Analytical Chemistry & Instrumentation	3(2+1)	B+	3.52
BTE-615	Cell Biology	3(2+1)	C+	2.42	BTE-655	Nano Biotechnology	3(3+0)	A	4.00
AHS-611	English-I	3(3+0)	B+	3.40	BTE-651	Introduction to Bioinformatics	3(2+1)	A-	3.80
AHS-612	Pakistan Studies	2(2+0)	B+	3.46	BTE-654	Principles of Biochemical Engineering	3(2+1)	A	4.00
AHS-613	Mathematics-I	3(3+0)	A-	3.66	BTE-652	Methods in Molecular Biology	3(2+1)	B+	3.40
SBS-615	Introduction to Anthropology	3(3+0)	A-	3.66	GPA: 3.74		CGPA: 3.58		
GPA: 3.27					<u>Sixth Semester (Fall 2024)</u>				
<u>Second Semester (Fall 2022)</u>					BTE-661	Research Methodology and Report Writing	3(3+0)	A	4.00
BBS-624	Inorganic Chemistry	3(2+1)	A	4.00	BTE-663	Agriculture Biotechnology	3(2+1)	A-	3.73
BTE-626	General Genetics	3(2+1)	C+	2.50	BTE-664	Bacterial Genetics	3(2+1)	A-	3.80
BBS-625	Biochemistry-I	3(2+1)	B+	3.60	BTE-662	General Virology	3(2+1)	A-	3.93
BBS-623	Calculus	3(3+0)	A-	3.80	BTE-665	Bioethics and Biosafety	3(3+0)	B	3.24
AHS-622	Islamic Studies	2(2+0)	A-	3.73	GPA: 3.74		CGPA: 3.61		
AHS-621	English-II	3(3+0)	A-	3.66	<u>Seventh Semester (Spring 2025)</u>				
GPA: 3.54					BTE-601	Environment Biotechnology	3(3+0)	C+	2.58
CGPA: 3.40					MIC-655	Food Microbiology	3(3+0)	A-	3.73
<u>Third Semester (Spring 2023)</u>					BTE-699-1	Project I (Systematic Review and Meta-Analysis)	3(1+2)	A-	3.80
BBS-633	Enzymology	3(2+1)	A-	3.86	BTE-672	Fungal Biotechnology	3(3+0)	A-	3.93
AHS-632	Introduction to Computer	3(1+2)	A-	3.86	BTE-671	Health Biotechnology	3(3+0)	A	4.00
BTE-635	Molecular Biology	3(3+0)	B+	3.52	GPA: 3.61		CGPA: 3.61		
AHS-631	English-III	3(3+0)	B+	3.46	<u>Eight Semester (Fall 2025)</u>				
BBS-634	Entrepreneurship	3(3+0)	A	4.00	BTE-681	Industrial Biotechnology	3(3+0)	A	4.00
GPA: 3.74					BTE-682	Food Biotechnology	3(2+1)	A-	3.86
CGPA: 3.51					BTE-602	Animal Biotechnology	3(3+0)	A	4.00
<u>Fourth Semester (Fall 2023)</u>					GEN-663	Methods in Bioinformatics	3(3+0)	A	4.00
BTE-643	Ecology, Biodiversity & Evolution	3(3+0)	A-	3.73	BTE-699-2	Project II (Research/Internship)	3(3+0)	A	4.00
BBS-641	Probability & Biostatistics/Biometry I	3(3+0)	B+	3.60	GPA: 3.97		CGPA: 3.65		
BBS-642	Immunology-I	3(3+0)	B+	3.60					
HND-611	Fundamental of Human Nutrition and Dietetics	3(3+0)	B+	3.46					
BTE-644	Basic Biotechnology and Genetic Engineering	3(2+1)	A	4.00					
GPA: 3.68									
CGPA: 3.55									

Overall CGPA: 3.65

Credit Hours: 124

Percentage: 79

Degree Status: Completed

Dated 12 MAY 2026
Controller of Examinations