

Faculty of Life Sciences
Semester: Fall 2020
Program Biotechnology:

<u>S #</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Sections</u>	<u>Semester</u>
1	BSBTC1013	(Compulsory) English I	A	1
2	BSBTC1022	(Compulsory) Pakistan Studies	A	1
3	BSBTC1032	(Compulsory) Islamic Studies	A	1
4	BSBTC3023	(Compulsory) Introduction to Computer Science	A	1
5	BSBTG1053	General-I (Physical Chemistry)	A	1
6	BSBTF5033	Foundation-IX (Introduction to Biotechnology)	A	1
7	BSBTC1013	(Compulsory) English I	B	1
8	BSBTC1022	(Compulsory) Pakistan Studies	B	1
9	BSBTC1032	(Compulsory) Islamic Studies	B	1
10	BSBTC3023	(Compulsory) Introduction to Computer Science	B	1
11	BSBTG1053	General-I (Physical Chemistry)	B	1
12	BSBTF5033	Foundation-IX (Introduction to Biotechnology)	B	1
13	ENG2053	English-II	A	2
14	MATH1063	Mathematics	A	2
15	CHEM2013	Inorganic Chemistry	A	2
16	CHEM2023	Organic Chemistry	A	2
17	ECOBIO2013	Ecology, Biodiversity & Evolution-I	A	2
18	BIOCHE2013	Biochemistry-I	A	2
19	ENG3053	English-III	A	3
20	MATH2013	Biomathematics	A	3
21	ECOBIO3013	Ecology, Biodiversity & Evolution-II	A	3
22	BIOPHY3013	Biological Physics	A	3

23	BIOCHE2023	Biochemistry-II	A	3
24	CELBIO3023	Cell Biology	A	3
25	ENG3053	English-III	B	3
26	MATH2013	Biomathematics	B	3
27	ECOBIO3013	Ecology, Biodiversity & Evolution-II	B	3
28	BIOPHY3013	Biological Physics	B	3
29	BIOCHE2023	Biochemistry-II	B	3
30	CELBIO3023	Cell Biology	B	3
31	ENG3053	English-III	C	3
32	MATH2013	Biomathematics	C	3
33	ECOBIO3013	Ecology, Biodiversity & Evolution-II	C	3
34	BIOPHY3013	Biological Physics	C	3
35	BIOCHE2023	Biochemistry-II	C	3
36	CELBIO3023	Cell Biology	C	3
37	SSC1033	Sociology	A	4
38	MANAG2013	Marketing and Management	A	4
39	GENE4033	Classical Genetics	A	4
40	STAT4013	Probability & Biostatistics	A	4
41	CHEM4013	Analytical Chemistry & Instrumentation	A	4
42	MOLBIO4013	Molecular Biology	A	4
43	BIOENG5013	Principles of Biochemical Engineering	A	5
44	BIOTEC5013	Agriculture Biotechnology	A	5
45	IMMUN5013	General Immunology	A	5
46	MICRO1013	Microbiology	A	5
47	MOLBIO5013	Methods in Molecular Biology	A	5
48	BIOENG5013	Principles of Biochemical Engineering	B	5

48	BIOTEC5013	Agriculture Biotechnology	B	5
49	IMMUN5013	General Immunology	B	5
50	MICRO1013	Microbiology	B	5
51	MOLBIO5013	Methods in Molecular Biology	B	5
52	BIOENG5013	Principles of Biochemical Engineering	C	5
53	BIOTEC5013	Agriculture Biotechnology	C	5
54	IMMUN5013	General Immunology	C	5
55	MICRO1013	Microbiology	C	5
56	MOLBIO5013	Methods in Molecular Biology	C	5
57	GRC1033	Genetic Resources & Conservation	A	6
58	MICRO6013	Microbial Biotechnology	A	6
59	BIOTEC6013	Health Biotechnology	A	6
60	ENVBT1053	Environmental Biotechnology	A	6
61	BIOTEC6033	Food Biotechnology	A	6
62	BIOTEC6023	Nano-Biotechnology	A	6
63	GENOM7013	Genomics & Proteomics	A	7
64	BSBTM7021	Entrepreneurship in Biotechnology	A	7
65	BIOINF7013	Bioinformatics	A	7
66	INDSBT7013	Industrial Biotechnology	A	7
67	THESIS7016	Research Project	A	7
68	CTISSU7013	Cell & Tissue Culture	A	7
69	GENOM7013	Genomics & Proteomics	B	7
70	BSBTM7021	Entrepreneurship in Biotechnology	B	7
71	BIOINF7013	Bioinformatics	B	7
72	INDSBT7013	Industrial Biotechnology	B	7
73	THESIS7016	Research Project	B	7
74	CTISSU7013	Cell & Tissue Culture	B	7
75	VIRO8013	General Virology	A	8
76	BIOTEC8013	Fermentation Biotechnology	A	8
77	RESMTH8013	Research Methodology & Skill Enhancement	A	8
78	THESIS7016	Research Project	C	8
79	BIOSAF8012	Biosafety & Bioethics (C)	A	8