

Faculty of Life Sciences  
Semester: Spring 2021  
**Program: BS Biotechnology**

<u>S #</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Sections</u>	<u>Semester</u>
1	BTHU1003	English I	1	1
2	BTHU1013	Pakistan Studies	1	1
3	BTHU1023	Islamic studies	1	1
4	BTCS1003	Introduction to Computer Science	1	1
5	BT1203	Physical Chemistry	1	1
6	BT1303	Introduction to Biotechnology	1	1
7	BTHU1033	English-II	3	2
8	BTMT1003	Mathematics	3	2
9	BT1213	Inorganic Chemistry	3	2
10	BT1223	Organic Chemistry	3	2
11	BT1803	Ecology, Biodiversity & Evaluation.-I	3	2
12	BT1233	Biochemistry-I	3	2
13	ENG3053	English-III (Writing & Comp)	1	3
14	MATH2013	Biomathematics	1	3
15	ECOBIO3013	Ecology, Biodiversity & Evolution-II	1	3
16	BIOPHY3013	Biological Physics	1	3
17	BIOCHE2023	Biochemistry-II	1	3
18	CELBIO3023	Cell Biology	1	3
19	SSC1033	Sociology	3	4
20	MANAG2013	Marketing Management	3	4
21	GENE4033	Classical Genetics	3	4
22	STAT4013	Probability & Biostatistics	3	4
23	CHEM4013	Analytical Chemistry & Instrumentation	3	4
24	MOLBIO4013	Molecular Biology	3	4

25	BIOENG5013	Principles of Biochemical Engineering	1	5
26	BIOTEC5013	Agriculture Biotechnology	1	5
27	IMMUN5013	General Immunology	1	5
28	MICRO1013	Microbiology	1	5
29	MOLBIO5013	Methods in Molecular Biology	1	5
30	GRC1033	Genetic Resources & Conservation	3	6
31	MICRO6013	Microbial Biotechnology	3	6
32	BIOTEC6013	Health Biotechnology	3	6
33	ENVBT1053	Environmental Biotechnology	3	6
34	BIOTEC6033	Food Biotechnology	3	6
35	BIOTEC6023	Nano-Biotechnology	3	6
36	GENOM7013	Genomics & Proteomics	1	7
37	SEMINR7011	Seminar-I	1	7
38	BIOINF7013	Bioinformatics	1	7
39	INDSBT7013	Industrial Biotechnology	1	7
40	CTISSU7013	Cell & Tissue Culture	1	7
41	BT4903	Research Project - I	1	7
42	VIRO8013	Virology	2	8
43	BIOTEC8013	Fermentation Biotechnology	2	8
44	RESMTH8013	Research Methodology & Skill Enhancement	2	8
45	BIOSAF8012	Biosafety & Bioethics	2	8
46	BT4913	Research Project - II	2	8