

Course Offering
Semester: Fall 2026

Program: BS (Biotechnology, Microbiology, Biochemistry)

Sr.	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Remarks
1.	BBTG1113	Functional English	General	1	Nil	Nil	1	BBT
2.	BBTG1593	Basic Mathematics	General	1	Nil	Nil	1	BBT
3.	BBTG1612	Applications of Information and Communication Technologies	General	1	Nil	Nil	1	BBT
4.	BBTG1611	Applications of Information and Communication Technologies Lab	General Education	1	Nil	Nil	1	BBT
5.	BBTG1012	Islamic Studies/Ethics	General Education	1	Nil	Nil	1	BBT
6.	BS1113	Cell Biology	Major	1	Nil	Nil	1	BBT
7.	BS1111	Cell Biology Lab	Major	1	Nil	Nil	1	BBT
8.	BBTG1123	Expository Writing	General Education	1	BBTG1113	Nil	2	BBT
9.	BBTG1022	Ideology and Constitution of Pakistan	General Education	1	Nil	Nil	2	BBT
10.	BBTG1563	Statistics	General Education	1	Nil	Nil	2	BBT
11.	BBTG1322	Chemistry	General Education	1	Nil	Nil	2	BBT

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12.	BBTG1321	Chemistry Lab	General Education	1	Nil	Nil	2	BBT
13.	BS1433	Introduction to Genetics	Major	1	Nil	Nil	2	BBT
14.	BS1143	Introduction to Microbiology	Major	1	Nil	Nil	2	BBT
15.	BS1141	Introduction to Microbiology Lab	Major	1	Nil	Nil	2	BBT
16.	BBTG1021	Fehm-ul-Quran I	General Education	1	Nil	Nil	2	BBT
17.	CSBS2413	Programming for Biologist	Allied	1	Nil	Nil	3	BBT, BBC
18.	BS1143	Introduction to Microbiology	Major	1	Nil	Nil	3	BBT, BBC
19.	BS1141	Introduction to Microbiology Lab	Major	1	Nil	Nil	3	BBT, BBC
20.	BS1153	Introduction to Immunology	Major	1	Nil	Nil	3	BBT, BBC
21.	BS1151	Introduction to Immunology Lab	Major	1	Nil	Nil	3	BBT, BBC
22.	BBTG1132	English Literature	General Education	1	Nil	Nil	3	BBT, BBC
23.	BS2143	Biophysics	Major	1	Nil	Nil	3	BBT, BBC
24.	BBTG1032	Pakistan Studies	General Education	1	Nil	Nil	3	BBT, BBC
25.	BBTG1031	Fehm-ul-Quran II	General Education	1	Nil	Nil	3	BBT, BBC
26.	CSBS4623	Artificial Intelligence in Biological Sciences	Allied	1	Nil	Nil	4	BBT, BBC

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27.	BS3823	Bioethics and Biosafety	Major	1	Nil	Nil	4	BBT, BBC
28.	BBTG1132	English Literature	General Education	1	Nil	Nil	4	BBT, BBC
29.	BS2143	Biophysics	Major	1	Nil	Nil	4	BBT, BBC
30.	BS2223	Biochemistry	Major	1	Nil	Nil	4	BBT, BBC
31.	BS2221	Biochemistry Lab	Major	1	Nil	Nil	4	BBT, BBC
32.	BS1153	Introduction to Immunology	Major	1	Nil	Nil	4	BBT, BBC
33.	BS1151	Introduction to Immunology Lab	Major	1	Nil	Nil	4	BBT,BBC
34.	MGBS4003	Introduction to Management	Major	1	Nil	Nil	5	BBT,BBC
35.	BS3823	Bioethics and Biosafety	Major	1	Nil	Nil	5	BBT,BBC
36.	BS3813	Introduction to Biotechnology	Major	1	Nil	Nil	5	BBT,BBC
37.	BT4873	Environmental Biotechnology	Major	1	Nil	Nil	5	BBT
38.	BT3733	Industrial Biotechnology	Major	1	Nil	Nil	5	BBC
39.	BC3113	Human Physiology	Major	1	Nil	Nil	5	BBC
40.	BC3413	Nutritional Biochemistry	Major	1	Nil	Nil	5	BMB
41.	BC3411	Nutritional Biochemistry Lab	Major	1	Nil	Nil	5	BMB

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42.	BS3323	Research Methods	Major	1	Nil	Nil	6	BBT,BBC, BMB
43.	BS3513	Protein Chemistry	Major	1	Nil	Nil	6	BBT,BBC, BMB
44.	ACBS2003	Accounting I	General Education	1	Nil	Nil	6	BBT,BBC, BMB
45.	BT4873	Environmental Biotechnology	Major	1	Nil	Nil	6	BBT,BBC, BMB
46.	BT3733	Industrial Biotechnology	Major	1	Nil	Nil	6	BBT,BBC, BMB
47.	BC3113	Human Physiology	Major	1	Nil	Nil	6	BBT,BBC, BM B
48.	BC3413	Nutritional Biochemistry	Major	1	Nil	Nil	6	BBC, BBT, BMB
49.	BC3411	Nutritional Biochemistry Lab	Major	1	Nil	Nil	6	BBC
50.	MB3413	Microbial Genetics	Major	1	Nil	Nil	6	BMB, BBT, BBC
51.	MB3333	Virology	Major	1	Nil	Nil	6	BMB, BBT, BBC
52.	BT4873	Environmental Biotechnology	Major	1	Nil	Nil	7	BBT,BBC, BMB
53.	BT3373	Microbial Biotechnology	Major	1	Nil	Nil	7	BBT,BBC, BMB
54.	BC3113	Human Physiology	Major	1	Nil	Nil	7	BBT,BBC, BMB
55.	BC3413	Nutritional Biochemistry	Major	1	Nil	Nil	7	BBT,BBC, BMB

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56.	BC3411	Nutritional Biochemistry Lab	Major	1	Nil	Nil	7	BBC
57.	MB3413	Microbial Genetics	Major	1	Nil	Nil	7	BBT,BBC, BMB
58.	MB3333	Virology	Major	1	Nil	Nil	7	BBT,BBC, BMB
59.	ACBS2003	Accounting I	General Education	1	Nil	Nil	7	BBT,BBC, BMB
60.	BS3823	Bioethics and Biosafety	Major	1	Nil	Nil	7	BBT,BBC, BMB
61.	BT4873	Environmental Biotechnology	Major	1	Nil	Nil	8	BBT,BBC, BMB
62.	BT3373	Microbial Biotechnology	Major	1	Nil	Nil	8	BBT,BBC, BMB
63.	BT3733	Industrial Biotechnology	Major	1	Nil	Nil	8	BBT,BBC, BMB
64.	BC3113	Human Physiology	Major	1	Nil	Nil	8	BBT,BBC, BMB
65.	BC3413	Nutritional Biochemistry	Major	1	Nil	Nil	8	BBT,BBC, BMB
66.	BC3411	Nutritional Biochemistry Lab	Major	1	Nil	Nil	8	BBT,BBC, BMB
67.	MB3413	Microbial Genetics	Major	1	Nil	Nil	8	BBT,BBC, BMB
68.	MB3333	Virology	Major	1	Nil	Nil	8	BBT,BBC, BMB
69.	CSBS4623	Artificial Intelligence in Biological Sciences	Allied	1	Nil	Nil	8	BBT,BBC, BMB
70.	BS2143	Biophysics	Major	1	Nil	Nil	8	BBT, BBC

