

Course Offering

Semester: Spring 2024

Program: BS Biochemistry/ BioSciences/ BioTech/ MicroBio

S.#	Code	Course Title	Status	Batch strength	Section	Hidden	Pre-Req.	Co-Req.	Semester	Verification	Remarks
1.	BBCG1113 BBTG1113 BMBG1113	Functional English	General (ENI)	50	1	1	Nil	Nil	1	Prospectus 2022-23	Shared with Biochemistry/ Biotechnology/ Microbiology
2.	BS1113	Cell Biology	Major	50	1	0	Nil	Nil	1	Prospectus 2022-23	Shared with Biochemistry/ Biotechnology/ Microbiology
3.	BS1111	Cell Biology Lab	Major	50	1	1	Nil	Nil	1	Prospectus 2022-23	
4.	BBCG1593 BBTG1593 BMBG1593	Basic Mathematics	General (NS1)	50	1	1	Nil	Nil	1	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
5.	BBCG1612 BBTG1612 BMBG1612	Information and Communication Technologies	General (QR1)	50	1	1	Nil	Nil	1	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
6.	BBCG1611 BBTG1611 BMBG1611	Information and Communication Technologies Lab	General (QR1)	50	1	0	Nil	Nil	1	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
7.	BBCG1412 BBTG1412 BMBG1412	Sociology	General (SS1)	50	1	1	Nil	Nil	1	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
8.	BBTG1012 BBCG1012 BMBG1012	Islamic Studies/Ethics	General (CV1)	50	1	1	Nil	Nil	1	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology

S.#	Code	Course Title	Status	Batch strength	Section	Hidden	Pre-Req.	Co-Req.	Semester	Verification	Remarks
9.	BBTG1010	Taleem Ul Quran	General (CV1)	50	1	1	Nil	Nil	1	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
10.	BBCG1123 BBTG1123 BMBG1123	Expository Writing	General (EN2)	60	2	0	BBTG1113	Nil	2	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
11.	BBCG1412 BBTG1412 BMBG1412	Sociology	General (SS2)	60	2	0	Nil	Nil	2	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
12.	BBCG1022 BBTG1022 BMBG1022	Ideology and Constitution of Pakistan	General (CV2)	60	2	0	Nil	Nil	2	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
13.	BBCG1322 BBTG1322 BMBG1322	Chemistry	General (NS)	60	2	0	BBTG1313	Nil	2	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
14.	BBCG1321 BBTG1321 BMBG1321	Chemistry Lab	General (NS)	60	2	0	Nil	Nil	2	C.Code updated,A.C approval pending	Shared with Biochemistry/ Biotechnology/ Microbiology
15.	BS1143	Introduction to Microbiology	Major	60	1	0	BS1113	Nil	2	Prospectus 2022-23	Shared with Biochemistry/ Biotechnology/ Microbiology
16.	BS1141	Introduction to Microbiology Lab	Major	60	2	0	Nil	Nil	2	Prospectus 2022-23	Shared with Biochemistry/ Biotechnology/ Microbiology
17.	BS1433	Introduction to Genetics	Major	60	2	0	BS1113	Nil	2	C.Code updated,A.C approval	Shared with Biochemistry/ Biotechnology/

S.#	Code	Course Title	Status	Batch strength	Section	Hidden	Pre-Req.	Co-Req.	Semester	Verification	Remarks
										pending	Microbiology
18.	BBCG2133 BBTG2133 BMBG2133	English-III	General EN3	40	1	0	BBTG1123	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
19.	BS1113	Cell Biology	MAJOR	40	1	0	Nil	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
20.	BS1111	Cell Biology Lab	MAJOR	40	1	0	Nil	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
21.	BS1153	Introduction to Immunology	MAJOR	40	1	0	Nil	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
22.	BS1151	Introduction to Immunology Lab	MAJOR	40	1	0	Nil	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
23.	BS1143	Introduction to Microbiology	MAJOR	40	1	0	Nil	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
24.	BS1141	Introduction to Microbiology Lab	MAJOR	40	1	0	Nil	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
25.	MGBS4003	Introduction to Management	Distribution	40	1	0	Nil	Nil	3	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
26.	BS3813	Introduction to Biotechnology	Core	54	1	0	Nil	Nil	4	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
27.	BS2143	Biophysics	Core	54	1	0	Nil	Nil	4	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
28.	BS2223	Biochemistry	Core	54	1	0	CSBS1133	Nil	4	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
29.	BS2221	Biochemistry Lab	Core	54	2	0	Nil	Nil	4	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
30.	BS2423	Molecular Genetics	Core	54	1	0	Nil	Nil	4	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology

S.#	Code	Course Title	Status	Batch strength	Section	Hidden	Pre-Req.	Co-Req.	Semester	Verification	Remarks
31.	BS2421	Molecular Genetics Lab	Core	54	2	0	Nil	Nil	4	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
32.	MGBS4003	Introduction to Management	Distribution	54	1	0	Nil	Nil	4	Prospectus 2022-23	Shared Biochemistry / Biotech/ Microbiology
33.	BS3813	Introduction to Biotechnology	Core	58	1	0	Nil	Nil	5	Prospectus 2022-23	Shared Biosciences/ Biotech/Microbiology
34.	BS2173	Biodiversity and Conservation	Core	1	1	0	Nil	Nil	5	Prospectus 2021-22	Shared with Biosciences
35.	BT3853	Agriculture Biotechnology	Core	47	1	0	Nil	Nil	5	Prospectus 2022-23	Shared with Biotech
36.	MB3353	Mycology	Core	10	1	0	Nil	Nil	5	Prospectus 2022-23	Shared with Microbiology
37.	CSBS2413	Programming for Biologist	Distribution	58	2	0	Nil	Nil	5	C.Code updated,A.C approval pending	Shared with Biotechnology/ Biosciences/ Microbiology
38.	BS3813	Introduction to Biotechnology	Core	70	2	0	Nil	Nil	6	Prospectus 2022-23	Share with Biotechnology/ Microbiology/ Biosciences
39.	BS2173	Biodiversity and Conservation	Core	8	1	0	Nil	Nil	6	Prospectus 2021-22	Shared with Biosciences
40.	BT3853	Agriculture Biotechnology	Core	53	1	0	Nil	Nil	6	Prospectus 2022-23	Shared with Biotech
41.	BT3373	Microbial Biotechnology	Core	53	1	0	Nil	Nil	6	Prospectus 2022-23	Shared with Biotechnology
42.	MB3353	Mycology	Core	9	1	0	Nil	Nil	6	Prospectus 2022-23	Share with Microbiology
43.	BS1123/MB2323	General Ecology/Microbial Ecology	Core	8	1	0	Nil	Nil	6	C.Code updated,A.C approval	Shared with Biosciences/Microbiology

S.#	Code	Course Title	Status	Batch strength	Section	Hidden	Pre-Req.	Co-Req.	Semester	Verification	Remarks
										pending	
44.	MB2323/BS1123	Microbial Ecology/General Ecology	Core	9	1	0	Nil	Nil	6	Prospectus 2022-23	Share with Microbiology/Biosciences
45.	BS3513	Protein Chemistry	Elective	40	1	1	Nil	Nil	6	C.Code updated,A.C approval	Shared Biosciences/ Biotech/Microbiology
46.	CSBS4623	Artificial Intelligence in Biological Sciences	Allied (AR3)	70	2	0	Nil	Nil	6	C.Code updated,A.C approval	Share with Biotechnology/ Microbiology/ Biosciences
47.	BS4523	Functional Genomics	Core	58	1	0	Nil	Nil	7	Prospectus 2022-23	Shared with Biotechnology/ Microbiology/ Biosciences
48.	BS2173	Biodiversity and Conservation	Core	9	1	0	Nil	Nil	7	Prospectus 2021-22.	Shared with Biosciences
49.	BS1123/MB2323	General Ecology/Microbial Ecology	Core	9	1	0	Nil	Nil	7	C.Code updated,A.C approval pending	Shared with Biosciences/Microbiology
50.	MB2323/BS1123	Microbial Ecology/General Ecology	Core	11	1	0	Nil	Nil	7	Prospectus 2022-23	Share with Microbiology/Biosciences
51.	BT3843	Health Biotechnology	Core	38	1	0	Nil	Nil	7	Prospectus 2022-23	Shared with Biotechnology
52.	BT3853	Agriculture Biotechnology	Core	8	1	0	Nil	Nil	7	Prospectus 2022-23	Shared with Biotech
53.	BT3373	Microbial Biotechnology	Core	16	1	0	Nil	Nil	7	Prospectus 2022-23	Shared with Biotechnology
54.	BS3513	Protein Chemistry	Elective	58	1	1	Nil	Nil	7	C.Code updated,A.C approval	Shared Biosciences/ Biotech/Microbiology
55.	MB3353	Mycology	Core	11	1	0	Nil	Nil	7	Prospectus 2022-23	Share with Microbiology

S.#	Code	Course Title	Status	Batch strength	Section	Hidden	Pre-Req.	Co-Req.	Semester	Verification	Remarks
56.	ACBS2003	Accounting-1	Distribution	58	2	0	Nil	Nil	7	Prospectus 2022-23	Shared with Biotechnology/ Microbiology/ Biosciences
57.	BS4912	Project (Part-I)	Required	58	1	0	Nil	Nil	7	Click here to enter text.	Shared with Biotechnology/ Microbiology/ Biosciences
58.	BS4523	Functional Genomics	Core	24	1	0	Nil	Nil	8	Prospectus 2022-23	Shared with Biotechnology/ Microbiology/ Biosciences
59.	BS2173	Biodiversity and Conservation	Core	03	1	0	Nil	Nil	8	Prospectus 2021-22	Shared with Biosciences
60.	BT3373	Microbial Biotechnology	Core	03	1	0	Nil	Nil	8	Prospectus 2022-23	Shared with Biotechnology
64.	BS4853	Food Biotechnology	Elective	45	1	0	Nil	Nil	8	Prospectus 2022-23	Shared with Biotechnology/ Microbiology/ Biosciences
65.	BS3713	Tissue and Cell Culture	Elective	45	1	1	Nil	Nil	8	Prospectus 2022-23	Shared with Biotechnology/ Microbiology/ Biosciences
66	MB3383	Parasitology	Elective	45	1	0	Nil	Nil	8	Prospectus-2021-22.	Shared with Biotechnology/ Microbiology/ Biosciences
67	ACBS2003	Accounting-1	Distribution	45	2	0	Nil	Nil	8	Prospectus 2022-23	Shared with Biotechnology/ Microbiology/ Biosciences
68	BS4924	Project (Part II)	Required	45	1	0	Nil	Nil	8	Click here to enter text.	Shared with Biotechnology/ Microbiology/ Biosciences
69	BI5193	Advanced Microbiology- Immunology	Core	47	1	0	Nil	Nil	Any	Prospectus 2022-23	Shared with MS Biosciences/ PhD Biosciences
70.	BI5753	Advanced Bioinformatics	Core	47	1	0	Nil	Nil	Any	Prospectus 2022-23	Shared with MS Biosciences/ PhD Biosciences

S.#	Code	Course Title	Status	Batch strength	Section	Hidden	Pre-Req.	Co-Req.	Semester	Verification	Remarks
71	BI6713	Advanced Nano-biotechnology	Elective	47	1	0	Nil	Nil	Any	Prospectus 2022-23	Shared with MS Biosciences/ PhD Biosciences
72.	BI5143	Climate Change Adaptation and Mitigation	Elective	47	1	0	Nil	Nil	Any	Prospectus 2022-23	Shared with MS Biosciences/ PhD Biosciences