

Course Offering
Semester: Fall 2021

Program: BS Bioinformatics/ BioSciences/ BioTech/ MicroBio

S.#	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Remarks
1.	BBSG1113 BBTG1113 BMBG1113	English-I	General (ENI)	1	Nil	Nil	1	Shared with Biosciences/ Biotech/ Microbiology
2.	BBSG1213 BBTG1213 BMBG1213	Introduction to Psychology	General (SS1)	1	Nil	Nil	1	Shared with Biosciences/ Biotech/ Microbiology
3.	BBSG1313 BBTG1313 BMBG1313	Basic Mathematics	General (NS1)	1	Nil	Nil	1	Shared with Biosciences/ Biotech/ Microbiology
4.	BBSG1413 BBTG1413 BMBG1413	Computing and Analytics	General (QR1)	1	Nil	Nil	1	Shared with Biosciences/ Biotech/ Microbiology
5.	BBTG2213 BBSG2213 BMBG2213	Chinese-I	General (AH1)	1	Nil	Nil	1	Shared with Biosciences/ Biotech/ Microbiology
6.	BBTG1013 BBSG1013 BMBG1013	Islamic Studies/Ethics	General (CV1)	1	Nil	Nil	1	Shared with Biosciences/ Biotech/ Microbiology
7.	MTBS1013	Calculus-I	Required	2	MTBS1003	Nil	2	Shared Biosciences/ Biotech/ Microbiology
8.	BS2143	Biophysics	Required	3	Nil	Nil	2	Shared Biosciences/ Biotech/ Microbiology
9.	HMBS1023	English-II	English	2	HMBS1013	Nil	2	Shared Biosciences/ Biotech/ Microbiology
10.	HMBS1012	Islamic Studies / Ethics	Humanity	2	Nil	Nil	2	Shared Biosciences/ Biotech/ Microbiology
11.	BS1153	Introduction to Immunology	Core	3	BS1113	Nil	2	Shared Biosciences/ Biotech/ Microbiology

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12.	BS1151	Introduction to Immunology Lab	Core	3	BI1111	BI1133	2	Shared Biosciences/ Biotech/ Microbiology
13.	BS2223	Biochemistry	Core	3	BI1113	Nil	2	Shared Biosciences/ Biotech/ Microbiology
14.	BS2221	Biochemistry Lab	Core	3	Nil	Nil	2	Shared Biosciences/ Biotech/ Microbiology
15.	BS2223	Biochemistry	Core	3	Nil	Nil	3	Shared Biosciences/ Biotech/ Microbiology
16.	BS2221	Biochemistry Lab	Core	3	BS1113	Nil	3	Shared Biosciences/ Biotech/ Microbiology
17.	BS1153	Introduction to Immunology	Core	3	BS1113	Nil	3	Shared Biosciences/ Biotech/ Microbiology
18.	BS1151	Introduction to Immunology Lab	Core	3	BS1113	Nil	3	Shared Biosciences/ Biotech/ Microbiology
19.	BS2143	Biophysics	Required	3	BS1133	Nil	3	Shared Biosciences/ Biotech/ Microbiology
20.	HMBS2033	Technical Report Writing	English	1	HMBS1013	Nil	3	Shared Biosciences/ Biotech/ Microbiology
21.	HMBS2063	Introduction to Sociology	Humanity	2	Nil	Nil	3	Shared Biosciences/ Biotech/ Microbiology
22.	BS2153	Animal and Plant Physiology	Core	2	Nil	Nil	4	Shared with Biotechnology/ Biosciences
23.	MB3353	Mycology	Core	1	Nil	Nil	4	Shared with Microbiology/ Biosciences
24.	BT3373	Microbial Biotechnology	Core	2	Nil	Nil	4	Shared with Microbiology/ Biotechnology
25.	BS2713	Introduction to Bioinformatics	Core	2	CSBS1133	Nil	4	Shared Biosciences/ Biotech/ Microbiology
26.	BS2711	Introduction to Bioinformatics Lab	Core	2	CSBS1131	CSBS2143	4	Shared Biosciences/ Biotech/ Microbiology
27.	HMBS2063	Introduction to Sociology	Humanity	2	Nil	Nil	4	Shared Biosciences/ Biotech/

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								Microbiology
28.	MTBS2033	Statistical Methods in Biology	Required	1	Nil	Nil	4	Shared Biosciences/ Biotech/ Microbiology
29.	BS2153	Animal and Plant Physiology	Core	2	MTBI1023	Nil	5	Share with Biotech/Biosciences
30.	BT3373	Microbial Biotechnology	Core	2	BI1113	Nil	5	Share with Biotech/Microbiology
31.	BT3733	Industrial Biotechnology	Core	2	BI1113	Nil	5	Share with Biotech/Microbiology
32.	BS3183	Endocrinology	Core	1	Nil	Nil	5	Share with Biosciences/ Biotechnology
33.	BS2163	Developmental Biology	Core	1	Nil	Nil	5	Share with Biosciences/ Biotechnology
34.	MB3413	Microbial Genetics	Core	1	Nil	Nil	5	Shared with Microbiology / Biosciences
35.	MB3313	Medical Microbiology	Core	2	Nil	Nil	5	Shared with Microbiology / Biotechnology
36.	BS2713	Introduction to Bioinformatics	Required	2	Nil	Nil	5	Shared Biosciences/ Biotech/ Microbiology
37.	BS2711	Introduction to Bioinformatics Lab	Required	2	Nil	Nil	5	Shared Biosciences/ Biotech/ Microbiology
38.	BS4523	Functional Genomics	Core	2	Nil	Nil	6	Shared with Biotechnology/ Microbiology/ Biosciences
39.	BS2163	Developmental Biology	Core	1	Nil	Nil	6	Shared with Biotechnology/ Biosciences
40.	BS3183	Endocrinology	Core	1	BI2423	Nil	6	Shared with Biotechnology/ Biosciences
41.	BT3373	Microbial Biotechnology	Core	2	BI2421	Nil	6	Shared with Biotechnology/Microbiology
42.	BT3733	Industrial Biotechnology	Core	2	BI1113	Nil	6	Shared with Biotechnology/Microbiology
43.	MB3413	Microbial Genetics	Core	1	BI1113	Nil	6	Shared with Microbiology / Biosciences
44.	MB3313	Medical Microbiology	Core	2	BI1113	Nil	6	Shared with Microbiology / Biotechnology
45.	BS3463	Pharmacogenomics	Elective	1	BI2423	Nil	7	Shared with Biotechnology/

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								Microbiology/ Biosciences
46.	BS4523	Functional Genomics	Core	2	Nil	Nil	7	Shared with Biotechnology/ Microbiology/ Biosciences
47.	BS3363	Epidemiology	Elective	1	BI1113	Nil	7	Shared with Biotechnology/ Microbiology/ Biosciences
48.	BS3533	Enzymology	Elective	1	BI1113	Nil	7	Shared with Biotechnology/ Microbiology/ Biosciences
49.	MGBS4003	Introduction to Management	Required	2	Nil	Nil	7	Shared with Biotechnology/ Microbiology/ Biosciences
50.	BS4912	Project (Part-I)	Required	1	Nil	Nil	7	Shared with Biotechnology/ Microbiology/ Biosciences
51.	BS3463	Pharmacogenomics	Elective	1	BI2423	Nil	8	Shared with Biotechnology/ Microbiology/ Biosciences
52.	BS3363	Epidemiology	Elective	1	BI1113	Nil	8	Shared with Biotechnology/ Microbiology/ Biosciences
53.	MGBS4003	Introduction to Management	Required	2	Nil	Nil	8	Shared with CS/ Bioinformatics/ Biosciences
54.	BS4924	Project (Part-II)	Required	1	BI4912	Nil	8	Shared with Biotechnology/ Microbiology/ Biosciences
55.	BS3533	Enzymology	Elective	1	BI1113	Nil	8	Shared with Biotechnology/ Microbiology/ Biosciences