

Faculty of Sciences
Semester: Spring 2022
BS Mathematics:

<u>S #</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Sections</u>	<u>Semester</u>
1	MT1303	Calculus I	1	1
2	MT1353	Analytic Geometry	1	1
3	MTHU1033	Pakistan Studies	1	1
4	MTHU1003	Functional English	1	1
5	MTCS1003	Introduction to Computer	1	1
6	MT1702	Mechanics	1	1
7	MT1701	Lab (Mechanics)	1	1
8	MT1313	Calculus II	1	2
9	MTHU1023	Communication Skills	1	2
10	MTHU1013	Islamic Studies/Ethics	1	2
11	MTCS1013	Computer Programming	1	2
12	MTPY1002	Waves and Oscillations	1	2
13	MTPY1001	Lab (Waves and Oscillations)	1	2
14	MT1103	Statistics	1	2
15	MTHU2053	Technical Writing and Presentation Skills	1	3
16	MT2203	Algebra I (Group Theory)	1	3
17	MT2324	Calculus III	1	3

18	MTHU2063	Introduction to Psychology	1	3
19	MTCS2023	Software Packages	1	3
20	MT2333	Affine and Euclidean Geometry	1	4
21	MT2214	Linear Algebra	1	4
22	MTHU2073	Introduction to Sociology	1	4
23	MT2343	Discrete Mathematics	1	4
24	MTEL2003	Foreign Language (Chinese)	1	4
25	MATH3503	Topology	1	5
26	MATH3653	Differential Geometry & Tensor Analysis	1	5
27	MATH3273	Ordinary Differential Equations	1	5
28	MATH3523	Real Analysis I	1	5
29	MATH3823	Algebra II (Rings and Fields)	1	5
30	MATH3633	Classical Mechanics (MATH)	1	6
31	MATH3643	Partial Differential Equations	1	6
32	MATH3923	Complex Analysis	1	6
33	MATH3873	Functional Analysis	1	6
34	MATH3663	Real Analysis II	1	6
35	MATH4803	Probability Theory	1	8
36	MATH4033	Integral Equations	1	8
37	MT4353	Graph Theory	1	8
38	MATH4873	Operations Research II	1	8

39	MATH4833	Theory of Approximation and Splines II	1	8
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