

BS Mathematics				
Semester	Course Code	Course Title	Sections	Sections
Semester 1	MT1303	Calculus I	3	1
	NS102	Introduction to Biology	3	1
	ENG110	Functional English	3	1
	ICT101	Applications of Information and Communication Technologies	2	1
	ICTL101	Applications of Information and Communication Technologies Lab	1	1
	QR101	Quantitative Reasoning I	3	1
	BT1303	Introduction to Biotechnology	3	1
Semester	Course Code	Course Title	Sections	Sections
Semester 4	MT2213	Vector and Tensor Analysis	3	1
	MT2413	Number Theory	3	1
	ISL101	Islamic Studies/Ethics	2	1
	MT2343	Discrete Mathematics	3	1
	MT2513	Ordinary Differential Equations	3	1
Semester	Course Code	Course Title	Sections	Sections
Semester 5	MT3003	Topology	3	1
	MT3353	Differential Geometry	3	1
	MT3603	Real Analysis I	3	1
	MT3523	Partial Differential Equations	3	1
	MT3403	Group Theory	3	1
Semester	Course Code	Course Title	Sections	Sections
	MT3613	Complex Analysis	3	1

Semester 6	MT3713	Classical Mechanics	3	1
	MT3203	Rings and Fields	3	1
	MT3623	Functional Analysis	3	1
	MT3633	Real Analysis II	3	1
Semester	Course Code	Course Title	Sections	Sections
Semester 7	MT4643	Numerical Analysis I	3	1
	MT4353	Graph Theory	3	1
	MT4013	Mathematical Methods	3	1
	MT4023	Operations Research I	3	1
	MT4813	Theory of Approximation and Splines I	3	1
Semester	Course Code	Course Title	Sections	Sections
Semester 8	MT4113	Probability Theory	3	1
	MT4533	Integral Equations	3	1
	MT4353	Graph Theory	3	1
	MT4033	Operations Research II	3	1
	MT4823	Theory of Approximation and Splines II	3	1