

Details of course under B.Sc. (Hons.) Mathematics			Credits			
			Theory	Practical	Tutorial	Total
SEMESTER-I						
Core Course	C-I	Calculus	4	2		6
	C-II	Algebra	5		1	6
AECC	AECC-1	Environmental Science				2
GE	GE-1	Refer Table				6
SEMESTER-II						
Core Course	C-III	Real Analysis	5		1	6
	C-IV	Differential Equations	4	2		6
AECC	AECC-2	MIL/ English Communications				2
GE	GE-2	Refer Table				6
SEMESTER-III						
Core Course	C-V	Theory of Real Functions	5		1	6
	C-VI	Group Theory-I	5		1	6
	C-VII	Multivariate Calculus	4	2		6
SEC	SEC-1	LaTeX and HTML				2
GE	GE-3	Refer Table				6
SEMESTER-IV						
Core Course	C-VIII	Partial Differential Equations	4	2		6
	C-IX	Riemann Integration & Series of function	5		1	6
	C-X	Ring Theory & Linear Algebra-I	5		1	6
SEC	SEC-2	Computer Algebra Systems and Related Softwares				2
GE	GE-4	Refer Table				6
SEMESTER-V						
Core Course	C-XI	Metric Spaces	5		1	6
	C-XII	Group Theory-II	5		1	6
DSE	DSE-1	Numerical Methods	4	2		6
	DSE-2	Mathematical Finance/Discrete Mathematics	5		1	6
SEMESTER-VI						
Core Course	C-XIII	Complex Analysis	4	2		6
	C-XIV	Ring Theory and Linear Algebra-II	5		1	6
DSE	DSE-3	Probability theory & Statistics	5		1	6
	DSE-4	Number Theory/Linear Programming and Theory of Games	5		1	6
Total						140

NOTE: The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus