

Bachelor of Arts (B.A.) in Mathematics (3 Years)

Semester I

Subject Code	Subject
MAT101	Calculus – I
MAT102	Algebra – I
MAT103	Analytical Geometry
AECC101	Communicative English
SEC101	Environmental Studies

Semester II

Subject Code	Subject
MAT201	Calculus – II
MAT202	Algebra – II
MAT203	Differential Equations
AECC102	Communication Skills
SEC102	Computer Fundamentals

Semester III

Subject Code	Subject
MAT301	Real Analysis
MAT302	Vector Algebra and Vector Calculus
MAT303	Probability Theory
GE301	Generic Elective

Subject Code	Subject
VAC301	Value Education

Semester IV

Subject Code	Subject
MAT401	Abstract Algebra
MAT402	Numerical Methods
MAT403	Linear Algebra
GE401	Generic Elective
SEC401	Personality Development

Semester V

Subject Code	Subject
MAT501	Complex Analysis
MAT502	Mathematical Statistics
MAT503	Operations Research
DSE501	Discipline-Specific Elective – I
DSE502	Discipline-Specific Elective – II

Semester VI

Subject Code	Subject
MAT601	Topology
MAT602	Discrete Mathematics
MAT603	Project / Mathematical Modelling

Subject Code	Subject
DSE601	Discipline-Specific Elective – III
DSE602	Viva Voce