

Course Structure : B.Sc. (Hons.) - Mathematics

Semester 1	Semester 2	Semester 3
<ul style="list-style-type: none">• Calculus-I• Algebra I• Physics I• English Communications	<ul style="list-style-type: none">• Real Analysis• Differential Equations• Environmental Science• Physics II	<ul style="list-style-type: none">• Theory of Real functions• Group theory-I• Analytical Geometry• Science of Living• Computer Science
Semester 4	Semester 5	Semester 6
<ul style="list-style-type: none">• Multivariate Calculus• Riemann Integration and Series functions• Skill Enhancement Course• Computer Science	<ul style="list-style-type: none">• Metric Spaces• Numerical Methods• Elective Discipline Specific -I• Elective Discipline Specific -II	<ul style="list-style-type: none">• Complex Analysis• Linear Algebra-II• Elective Discipline Specific -III • Elective Discipline Specific -IV• Foundation of Indian Culture

***AURO University reserves the right to change the course curriculum**