

List of Mathematics Courses:

COURSE	TEXTBOOK	GRADE
Multivariable Calculus	Thomas' Calculus, Thomas; Weir, Hass	B
Linear Algebra & Intro Complex Analysis	Elementary Linear Algebra; Hecker, Andrilli Complex Variables & Applications; Brown, Churchill	A-
Probability & Statistics	Intro to Probability & Stats 'Principles and applications for engineering and the computing sciences'; Milton, Arnold	B-
Differential Equations	Differential Eq. with App. & Hist. Notes, G.F Simmons	B-
Complex Analysis	Complex Analysis; Ahlfors	A-
Number Theory	Elementary Number Theory; Burton	B
Intro Topology	Topology; Munkres	A-
Optimization	Operations Research: An Introduction; Taha	B
Mathematical Methods	Ad. Top in App. Math for Engg & the Physical Sc; Nair Methods of App. Math; Hildebrand	B
Study Project	-	A
Design Project	-	A
Algebra-1	Topics in Algebra; Herstein	enrolled
Elementary Real Analysis	Principles of Mathematical Analysis; Rudin	enrolled