

First Year (Total Credits: 44)

Semester	Course Code	Course Title	Type
Fall	MATH 307 MATH 281 MATH 316	Introduction to Proof Several-Variable Calculus I Fundamentals of Analysis I	Required Required Required
Winter	MATH 317 MATH 282 MATH 342	Fundamentals of Analysis II Several-Variable Calculus II Linear Algebra II	Required Required Required
Spring	MATH 444 MATH 433	Introduction to Abstract Algebra I Introduction to Differential Geometry	Required Required

Second Year (Total Credits: 36)

Semester	Course Code	Course Title	Type
Fall	MATH 445 MATH 431 MATH 616 MATH 634	Introduction to Abstract Algebra II Introduction to Topology I Real Analysis I Algebraic Topology I	Required Elective Elective Elective
Winter	MATH 446 MATH 432 MATH 617 MATH 635	Introduction to Abstract Algebra III Introduction to Topology II Real Analysis II Algebraic Topology II	Elective Elective Elective Elective
Spring	MATH 434 MATH 618 MATH 636	Introduction to Topology III Real Analysis III Algebraic Topology III	Elective Elective Elective