

## First Year (Total Credits: 36)

Semester	Course Code	Course Title	Type
Fall	<a href="#">MATH 307</a>	Introduction to Proof	Required
	<a href="#">MATH 281</a>	Several-Variable Calculus I	Required
	<a href="#">MATH 316</a>	Fundamentals of Analysis I	Required
Winter	<a href="#">MATH 317</a>	Fundamentals of Analysis II	Required
	<a href="#">MATH 282</a>	Several-Variable Calculus II	Required
	<a href="#">MATH 342</a>	Linear Algebra II	Required
Spring	<a href="#">MATH 533</a>	Introduction to Differential Geometry	Required
	<a href="#">MATH 414</a>	Functions and Series	Elective
	<a href="#">MATH 511</a>	Contour Integration I	Elective

## Second Year (Total Credits: 36)

Semester	Course Code	Course Title	Type
Fall	<a href="#">MATH 513</a>	Introduction to Analysis I	Elective
	<a href="#">MATH 531</a>	Introduction to Topology I	Elective
	<a href="#">MATH 512</a>	Contour Integration II	Elective
Winter	<a href="#">MATH 545</a>	Introduction to Abstract Algebra II	Required
	<a href="#">MATH 532</a>	Introduction to Topology II	Elective
	<a href="#">MATH 514</a>	Introduction to Analysis II	Elective
Spring	<a href="#">MATH 546</a>	Introduction to Abstract Algebra III	Elective
	<a href="#">MATH 534</a>	Introduction to Topology III	Elective
	<a href="#">MATH 515</a>	Introduction to Analysis III	Elective

## Third Year (Total Credits: 36)

Semester	Course Code	Course Title	Type
Fall	<a href="#">MATH 616</a>	Real Analysis I	Elective
	<a href="#">MATH 634</a>	Algebraic Topology I	Elective
	<a href="#">MATH 647</a>	Abstract Algebra I	Elective
Winter	<a href="#">MATH 617</a>	Real Analysis II	Elective
	<a href="#">MATH 635</a>	Algebraic Topology II	Elective
	<a href="#">MATH 648</a>	Abstract Algebra II	Elective
Spring	<a href="#">MATH 618</a>	Real Analysis III	Elective
	<a href="#">MATH 636</a>	Algebraic Topology III	Elective
	<a href="#">MATH 649</a>	Abstract Algebra III	Elective