Bachelor of Arts in Mathematics: Pure Mathematics (Total Credits: 48)

First Year (Total Credits: 4)

Semester	Course Code	Course Title	Credits	
Fall	MTH203	Analysis and Number Theory	2	Not Completed
Winter	MTH201	Algebra Math Lab	2	Not Completed

Second Year (Total Credits: 16)

Semester	Course Code	Course Title	Credits	
Winter	MTH 282	Several-Variable Calculus II	4	Not Completed
	MTH 342	Elementary Linear Algebra	4	Not Completed
Spring	MTH 202	Geometry Math Lab	2	Not Completed
	MTH 205	Foundations Math Lab	2	Not Completed
	MTH 307	Intro to Proof	4	Not Completed

Third Year (Total Credits: 24)

Semester	Course Code	Course Title	Credits	
Fall	MTH 316	Fundamentals of Analysis I	4	Not Completed
	Upper-division elective		4	Not Completed
Winter	MTH 317	Fundamentals of Analysis II	4	Not Completed
	Upper-division elective		4	Not Completed
Spring	CS 122	Intro to Programming	4	Not Completed
	MTH 433	Intro to Differential Geometry	4	Not Completed

Fourth Year (Total Credits: 32)

Semester	Course Code	Course Title	Credits	
Fall	MTH 444	Intro to Abstract Algebra I	4	Not Completed
	Upper-division elective		4	Not Completed
	Upper-division elective		4	Not Completed
Winter	MTH 445	Intro to Abstract Algebra II	4	Not Completed
	Upper-division elective		4	Not Completed
	Upper-division elective		4	Not Completed
Spring	MTH 320	Theory of Differential Equations	4	Not Completed
	Upper-division elective		4	Not Completed