

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

First Year (Total Credits: 4)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	WR121Z	Composition I	4	Completed
	MTH251	Calculus I	4	Completed
	MTH203	Analysis and Number Theory	2	Not Completed
	Second-language sequence		5	Completed
Winter	WR122Z	Composition II	4	Completed
	MTH252	Calculus II	4	Completed
	MTH201	Algebra Math Lab	2	Not Completed
	Second-language sequence		5	Completed
Spring	MTH253	Calculus III	4	Completed
	Second-language sequence		5	Completed
	Social science group-satisfying course		4	Completed
	Science group-satisfying course		4	Completed

Second Year (Total Credits: 16)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	MTH 281	Multi Var. Calculus I	4	Completed
	MTH 341	Elementary Lin. Algebra	4	Completed
	Arts and letters course		4	Completed
	Second-language sequence		4	Completed
Winter	MTH 282	Several-Variable Calculus II	4	Not Completed
	MTH 342	Elementary Linear Algebra	4	Not Completed
	Second-language sequence		4	Completed
	Social science group-satisfying course		4	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
	Second-language sequence		4	Completed
	Science group-satisfying course		4	Completed

Third Year (Total Credits: 24)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	MTH 316	Fundamentals of Analysis I	4	Not Completed
	Arts and letters course		4	Completed
	Science group-satisfying course		4	Completed
	Upper-division elective		4	Not Completed
Winter	MTH 317	Fundamentals of Analysis II	4	Not Completed
	Social science course		4	Completed
	Arts and letters course		4	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
	Social science course		4	Completed
	Arts and letters course		4	Completed

Fourth Year (Total Credits: 32)

Semester	Course Code	Course Title	Credits	Completed or Not
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

Semester	Course Code	Course Title	Credits	Completed or Not
	Upper-division elective		4	Not Completed
Spring	MTH 320	Theory of Differential Equations	4	Not Completed
	Upper-division elective		4	Not Completed
	Elective		4	Completed
	Elective		4	Completed