

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 MTH251 MTH203 Second-language sequence	Composition I Calculus I Analysis and Number Theory	4 4 2 5	Completed Completed Not Completed Completed
	WR122Z MTH252 MTH201 Second-language sequence	Composition II Calculus II Algebra Math Lab	4 4 2 5	Completed Completed Not Completed Completed
	MTH253 Second-language sequence	Calculus III	4 5	Completed Completed
	Social science group-satisfying course Science group-satisfying course		4 4	Completed Completed

Second Year (Total Credits: 16)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	MTH 281 MTH 341 Arts and letters course Second-language sequence	Multi Var. Calculus I Elementary Lin. Algebra	4 4 4 4	Completed Completed Completed Completed
	MTH 282 MTH 342 Second-language sequence	Several-Variable Calculus II Elementary Linear Algebra	4 4 4 4	Not Completed Not Completed Completed Completed
	Social science group-satisfying course			
	MTH 202 MTH 205 MTH 307 Second-language sequence	Geometry Math Lab Foundations Math Lab Intro to Proof	2 2 4 4 4	Not Completed Not Completed Not Completed Completed Completed
Spring	Science group-satisfying course			

Third Year (Total Credits: 24)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	MTH 316 Arts and letters course Science group-satisfying course Upper-division elective	Fundamentals of Analysis I	4 4 4 4	Not Completed Completed Completed Not Completed
	MTH 317 Social science course Arts and letters course	Fundamentals of Analysis II	4 4 4 4	Not Completed Completed Completed Not Completed
	Upper-division elective			
	CS 122 MTH 433 Social science course Arts and letters course	Intro to Programming Intro to Differential Geometry	4 4 4 4	Not Completed Not Completed Completed Completed
Spring				

Fourth Year (Total Credits: 32)

Semester	Course Code	Course Title	Credits	Completed or Not
Fall	MTH 444 Upper-division elective	Intro to Abstract Algebra I	4	Not Completed
	Upper-division elective		4	Not Completed
			4	Not Completed
Winter	MTH 445 Upper-division elective	Intro to Abstract Algebra II	4 4	Not Completed 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