

Mathematics, BA with General Mathematics concentration

First Year

Fall	Credit Hours	Spring	Credit Hours
MAT 190 Precalculus (MAC competency 4)	4	MAT 196 Calculus A (MAC competency 4)	4
MAC competency 1 Foundations (recommended MAT 105)	3	Programming course. Choose from: CSC 120, CSC 130, or CSC 230	3
Two MAC competencies	6	Two MAC competencies	6
Additional language requirement	3	Additional language requirement	3
	16		16

Second Year

Fall	Credit Hours	Spring	Credit Hours
MAT 296 Calculus B	4	MAT 390 Ordinary Differential Equations	3
MAT 253 Discrete Mathematical Structures (MAC 4)	3	MAT 310 Elementary Linear Algebra	3
Two MAC competencies	6	Two MAC competencies	6
Additional language requirement	3	Additional language requirement (MAC competency 9)	3
	16		15

Third Year

Fall	Credit Hours	Spring	Credit Hours
MAT 396 Calculus C	4	MAT 395 Introduction to Mathematical Analysis	3
MAT 311 Introduction to Abstract Algebra	3	STA 290 Introduction to Probability and Statistical Inference	6
Two CIC Breadth of Knowledge courses	6	CIC College Writing (recommended: MAT 313)	3
One MAC Competency	3	Two general electives at the 300-level or above	3
	16		15

Fourth Year

Fall	Credit Hours	Spring	Credit Hours
MAT 490 Senior Seminar (CIC College Writing)	3	MAT 400 level (except 405, 406, 465, and 490)	3
Two general electives	6	Four general electives	12
CIC Breadth of Knowledge course	3		
	12		15

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