Mathematics Major: Mathematics for Teaching, BA

NOTICE: This "Eastern in 4" worksheet is a planning document only. Students should consult with their faculty advisor and use the Degree Evaluation to obtain an accurate assessment of their progress toward fulfilling graduation requirements.

Name:

Date: Revised: 10/1/2021 1st year Fall

MAT 155/P Precalculus Elective 4 or 5 1st Based on Placement Mathematics Major Requirements MAT 230 Discrete Structures Major 3 1st MAT 155 or MAT 155P or MAT 195 MAT 243 Calculus I with Technology Major/T1M 4 1st MAT 155 or MAT 155P or Placement MAT 244 Calculus II with Technology Major 4 2nd MAT 243 MAT 310 Applied Linear Algebra Major 3 3rd MAT 230, MAT 243, MAT 244 MAT 315 Applied Probability and Statistics Major/T2IT 4 3rd MAT 244 or [MAT 243/195 and CSC 202] MAT 320 Number Theory Major 3 2nd MAT 230 MAT 340 Calculus II with Technology Major 4 2nd MAT 240 MAT 372 Adv. Math for High School Teaching Major/T3 3 3rd MAT 230, MAT 244 MAT 372 Adv. Math for High School Teaching Major/T3 3 3rd MAT 230 MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 300 MAT 300, MAT 320, MAT 380	ivanic.						NCVI3CU. 10/1/2021
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MAT 310 Applied Linear Algebra Major 3 3rd MAT 230, MAT 243, MAT 244 MAT 315 Applied Probability and Statistics Major/T2IT 4 3rd MAT 244 or [MAT 243/195 and CSC 202] MAT 320 Number Theory Major 3 2nd MAT 230 MAT 340 Calculus III with Technology Major 4 2nd MAT 244 MAT 372 Adv. Math for High School Teaching Major/T3 3 3rd MAT 230,244,315,380; One from: 310,340,400 MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits			Discrete Structures	Major	3	1st	
MAT 315 Applied Probability and Statistics Major/T2IT 4 3rd MAT 244 or [MAT 243/195 and CSC 202] MAT 320 Number Theory Major 3 2nd MAT 230 MAT 340 Calculus III with Technology Major 4 2nd MAT 244 MAT 372 Adv. Math for High School Teaching Major/T3 3 3rd MAT 230,244,315,380; One from: 310,340,401 MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj. Crs# Title Requirement Credits		MAT 243	Discrete Structures Calculus I with Technology	Major Major/T1M	3 4	1st 1st	MAT 155 or MAT 155P or Placement
MAT 320 Number Theory Major 3 2nd MAT 230 MAT 340 Calculus III with Technology Major 4 2nd MAT 244 MAT 372 Adv. Math for High School Teaching Major/T3 3 3rd MAT 230,244,315,380; One from: 310,340,400 MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits		MAT 243 MAT 244	Discrete Structures Calculus I with Technology Calculus II with Technology	Major Major/T1M Major	3 4 4	1st 1st 2nd	MAT 155 or MAT 155P or Placement MAT 243
MAT 340 Calculus III with Technology Major 4 2nd MAT 244 MAT 372 Adv. Math for High School Teaching Major/T3 3 3rd MAT 230,244,315,380; One from: 310,340,400 MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj, Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra	Major Major/T1M Major Major	3 4 4 3	1st 1st 2nd 3rd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244
MAT 372 Adv. Math for High School Teaching Major/T3 3 3rd MAT 230,244,315,380; One from: 310,340,400 MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics	Major Major/T1M Major Major Major/T2IT	3 4 4 3 4	1st 1st 2nd 3rd 3rd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202]
MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory	Major Major/T1M Major Major Major/T2IT	3 4 4 3 4	1st 1st 2nd 3rd 3rd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202]
MAT 380 Geometry Major 3 2nd MAT 230 MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory	Major Major/T1M Major Major Major Major/T2IT Major	3 4 4 3 4 3	1st 1st 2nd 3rd 3rd 2nd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230
MAT 395 History of Mathematics Major 3 3rd MAT 380, Pre- or Co-Req. MAT 320 MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology	Major Major/T1M Major Major Major/T2IT Major Major	3 4 4 3 4 3 4	1st 1st 2nd 3rd 3rd 2nd 2nd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230
MAT 400 Abstract Algebra Major 3 4th MAT 310, MAT 320, MAT 380 MAT 420 Real Analysis I Major 4 4th MAT 320, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching	Major Major/T1M Major Major Major/T2IT Major Major Major/T3	3 4 4 3 4 3 4 3	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244,315,380; One from: 310,340,400,or 420
MAT 420 Real Analysis I Major 4 4th MAT 230, 244, 315, and (MAT 320 or MAT 380 Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj., Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372 MAT 380	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry	Major Major/T1M Major Major Major/T2IT Major Major Major/T3 Major	3 4 4 3 4 3 4 3 3	1st 1st 2nd 3rd 3rd 2nd 2nd 2nd 3rd 2nd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244 MAT 230,244,315,380; One from: 310,340,400,or 420 MAT 230
Concentration Elective Major 3 or 4 4th See department for course options Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj, Crs# Title Requirement Credits Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics	Major Major/T1M Major Major Major/T2IT Major Major/Major Major/T3 Major Major Major	3 4 4 3 4 3 4 3 3 3 3	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 3rd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244 MAT 230 MAT 230,244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 380, Pre- or Co-Req. MAT 320
Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses Subj, Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra	Major Major/T1M Major Major Major/T2IT Major Major Major Major Major/T3 Major Major Major Major	3 4 4 3 4 3 4 3 3 3 3 3	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244, 315,380; One from: 310,340,400,or 420 MAT 230 MAT 380, Pre- or Co-Req. MAT 320 MAT 310, MAT 320, MAT 380
Subj, Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I	Major Major/T1M Major Major Major/T2IT Major Major Major Major Major/T3 Major Major Major Major Major	3 4 4 3 4 3 4 3 3 3 3 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 2nd 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244 MAT 230, MAT 344, 315, 380; One from: 310,340,400,or 420 MAT 380, Pre- or Co-Req. MAT 320 MAT 310, MAT 320, MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380)
Subj, Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I	Major Major/T1M Major Major Major/T2IT Major Major Major Major Major/T3 Major Major Major Major Major	3 4 4 3 4 3 4 3 3 3 3 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 2nd 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244 MAT 230, MAT 344, 315, 380; One from: 310,340,400,or 420 MAT 380, Pre- or Co-Req. MAT 320 MAT 310, MAT 320, MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380)
Subj, Crs# Title Requirement Credits		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I	Major Major/T1M Major Major Major/T2IT Major Major Major Major Major/T3 Major Major Major Major Major	3 4 4 3 4 3 4 3 3 3 3 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 2nd 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244 MAT 230, MAT 244, 315, 380; One from: 310,340,400,or 420 MAT 380, Pre- or Co-Req. MAT 320 MAT 310, MAT 320, MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380)
		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 3 3 4 3 7	1st 1st 2nd 3rd 2nd 2nd 3rd 2nd 3rd 2nd 3rd 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244, 315, 380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 380, Pre- or Co-Req. MAT 320 MAT 310, MAT 320, MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options
Total		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
Total		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
Total		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
Total		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
Total		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
Total		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective Transfer Courses (E	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230, MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 230, 244,315,380; One from: 310,340,400,or 420 MAT 230 MAT 230 MAT 320, MAT 320 MAT 310, MAT 320, MAT 380 MAT 310, MAT 320 or MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses
		MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 MAT 320 MAT 340 MAT 372 MAT 380 MAT 395 MAT 400 MAT 420	Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Calculus III with Technology Adv. Math for High School Teaching Geometry History of Mathematics Abstract Algebra Real Analysis I Concentration Elective Transfer Courses (E	Major Major/T1M Major Major Major/T2IT Major	3 4 4 3 4 3 3 3 3 3 4 3 or 4	1st 1st 2nd 3rd 3rd 2nd 2nd 3rd 2nd 3rd 4th 4th 4th	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 244 MAT 244 MAT 230 MAT 230 MAT 230 MAT 230 MAT 330, Pre- or Co-Req. MAT 320 MAT 330, Pre- or Co-Req. MAT 320 MAT 310, MAT 320, MAT 380 MAT 230, 244, 315, and (MAT 320 or MAT 380) See department for course options mer Courses Credits

	1st year Fall					
Subj, Crs#		Requirement/s	Crs.			
		Total	0			
	1st year Spring	TOtal	0			
Subj, Crs#		Requirement/s	Crs.			
		Total	0			
	2nd year Fall	. 2				
Subj, Crs#		Requirement/s	Crs.			
		Total	0			
	2nd year Spring	. 5 (4)				
Subj, Crs#		Requirement/s	Crs.			
		Total	0			
	3rd year Fall					
Subj, Crs#		Requirement/s	Crs.			
		Total	0			
3rd year Spring						
Subj, Crs#		Requirement/s	Crs.			
	•	Total	0			
	4th year Fall					
Subj, Crs#	Title I	Requirement/s	Crs.			
		Total	0			
4th year Spring						
	Title I	Requirement/s	Crs.			
Subj, Crs#						
Subj, Crs#						
Subj, Crs#						
Subj, Crs#						
Subj, Crs#						
Subj, Crs#		Total	0			
Subj, Crs#	Grand Credit Total (:		0			
Subj, Crs#	Grand Credit Total (: Congratulations, Graduate	120 minimum)				