## Mathematics Major: Data Science, BS

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.

			Date:			Revised: 10/1/2021	
			Eastern in 4 Note	es			Subj, Crs#
	has GPA, Reside	ncy, Major, LAC, Foreign Language, Univ	versity Writing, ar	ıd Upper-l	evel req	uirements.	1
		uired to graduate. If you have unfilled s					
		t be completed with a Lab course.	Jacc, 1110.				
		•	Major Specific No	tes est			1
lonto	must oarn a C or	better in all 300/400 level major course			n lovol	major courses is required	1
		203 or CSC 210/212.	2.5 OF & 2.5 OF A III	an 300/40	JO IEVEI	major courses is required.	l <del>-</del>
		from Categories A and B (see course cat	alog) at least on	o oloctivo	from Co	togon, A	l <del></del>
		OU do not take MAT 139P/MAT 140.	alog), at least off	elective	II UIII Ca	tegory A.	l
ible II	najors in MAT/ED	TO GO HOL LAKE MAT 139F/MAT 140.					Cubi Crat
			AC Demuiremen	4.0			Subj, Crs#
			AC Requireme	its			l —
	Shaded b	lue box indicates course may count	for major requi	rement a	nd the	LAC. Check Degree Evaluation.	l
lan	Course	Title	Requirement	Credit	D V	Prerequisite	l
olan	Course	LAC Tier I	Requirement	Credit	Rec. Yea	Frerequisite	1 -
1,	TVI 100		EVI	1 2	1.04	Maria de la final de annulla	l
	FYI 100	First-Year Introduction	FYI	3	1st	Must take in first 15 credits	l
_	ENG 100/P	College Writing	T1W	3 or 5	1st	Must take in first 30 credits	
ľ	MAT 243	Calculus I	T1M	4	1st		
_		Health and Wellness	T1HW	2 or 3	1st	Take in first 60 credits	Subj, Crsi
		Arts in Context	T1A	3	1st		l L
		Literature and Thought	T1LT	3	2nd		I L
		Historical Perspectives	T1H	3	1st		
		Natural Sciences	T1NS	3 or 4	1st		
		Social Sciences	T1SS	3	1st		
_		LAC Tier II				<u> </u>	1 🗀
$\neg$		Creative Expression	T2CE	3	2nd	T1A or T1LT	
#		Cultural Perspectives	T2CP	3	2nd	T1A or T1H or T1LT or T1SS	
-		· ·	T2NS	3 or 4	3rd		Cubi Cro
_	NAAT 245	Natural Sciences	+	4		T1NS	Subj, Crs
	MAT 315	Applied Probability and Statistics	T2IT		2nd	MAT 244 or [MAT 243/195 and CSC 202]	l
_		Individuals and Societies	T2IS	3	2nd	T1SS	I
_		LAC Tier III					l
1	MAT 421	Real Analysis II	T3	3	4th	MAT 420, two T2 LACs	
		M	ajor Requireme	ents			
olan	Course	Title	Requirement	Credit	Rec. Yea	Prerequisite	
		Mat	hematics Prere	quisite			
1	MAT 155/P	Precalculus	Elective	4 or 5	1st	Based on Placement	Subj, Crs
		Mathem	atics Major Rec	uiremen	ts		
1	MAT 230	Discrete Structures		3			
1	MAT 243		Major	Э	2nd	MAT 155 or MAT 155P or MAT 195	
		Calculus I with Technology	Major Major/ T1M	4	2nd 1st	MAT 155 or MAT 155P or MAT 195  MAT 155 or MAT 155P or Placement	
1	MAT 244	Calculus I with Technology Calculus II with Technology					
_		Calculus II with Technology	Major/ T1M Major	4	1st 2nd	MAT 155 or MAT 155P or Placement MAT 243	
ľ	MAT 310	Calculus II with Technology Applied Linear Algebra	Major/ T1M Major Major	4 4 3	1st 2nd 3rd	MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244	
ſ	MAT 310 MAT 315	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics	Major/ T1M Major	4	1st 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]	
1	MAT 310 MAT 315 MAT 320 <b>or</b>	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory	Major/ T1M Major Major	4 4 3	1st 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	
1	MAT 310 MAT 315 MAT 320 <b>or</b> MAT 380	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry	Major/T1M Major Major Major Major/T2IT Major	4 4 3 4 3	1st 2nd 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 230	
1 1	MAT 310 MAT 315 MAT 320 <b>or</b> MAT 380 MAT 340	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology	Major/T1M Major Major Major/T2IT Major/T2IT Major	4 4 3 4 3	1st 2nd 3rd 2nd 2nd 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 230  MAT 244	Subj, Crs
1 1 1 1 1	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry	Major/T1M Major Major Major/T2IT Major Major Major Major	4 4 3 4 3 4 3	1st 2nd 3rd 2nd 2nd 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 230	Subj, Crs
1 1 1 1 1	MAT 310 MAT 315 MAT 320 <b>or</b> MAT 380 MAT 340	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology	Major/T1M Major Major Major/T2IT Major Major Major Major Major Major	4 4 3 4 3 4 3 3	1st 2nd 3rd 2nd 2nd 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 230  MAT 244	Subj, Crs
1 1 1 1 1 1	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science	Major/T1M Major Major Major/T2IT Major Major Major Major Major Major	4 4 3 4 3 4 3	1st 2nd 3rd 2nd 2nd 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 230 MAT 244 MAT 216 or MAT 315	Subj, Crs
1 1 1 1 1 1 1 1 1	MAT 310 MAT 315 MAT 320 <b>or</b> MAT 380 MAT 340 MAT 342 Elective	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A	Major/T1M Major Major Major Major/T2IT Major Major Major Major Major Major	4 4 3 4 3 4 3 3	1st 2nd 3rd 2nd 2nd 2nd 3rd 3rd 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 230  MAT 230  MAT 244  MAT 216 or MAT 315  See course catalog	Subj, Crs
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 Elective Elective	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective	Major/T1M Major Major Major Major/T2IT Major Major Major Major Major Major Major Major	4 4 3 4 3 4 3 3 3	1st 2nd 3rd 2nd 2nd 2nd 3rd 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 230 MAT 244 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog	Subj, Crs
1 1 1 1 1 1 1 1 1 1 1	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 Elective Elective Elective MAT 420	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I	Major/T1M Major Major Major/T2IT Major	4 4 3 4 3 4 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 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 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380)	Subj, Crs
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 Elective Elective MAT 420 MAT 421	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II	Major/T1M Major Major Major Major/T2IT Major Major/T3	4 4 3 4 3 3 3 3 3 3 4 3	1st 2nd 3rd 2nd 2nd 3rd 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 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACs	Subj, Crs
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 Elective Elective Elective MAT 420 MAT 420 MAT 421 CSC 202 or	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Intro. to Programming/Machine Intel	Major/T1M Major Major Major/T2IT Major	4 4 3 4 3 4 3 3 3 4	1st 2nd 3rd 2nd 2nd 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 230  MAT 230  MAT 244  MAT 216 or MAT 315  See course catalog  See course catalog  See course catalog  MAT 230, 244, 315, and (MAT 320 or MAT 380)  MAT 420, two T2 LACS  T1M	Subj, Crs
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 Elective Elective Elective MAT 420 MAT 420 MAT 421 CSC 202 or CSC 210	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I	Major/T1M Major Major Major Major/T2IT Major Major/T3	4 4 3 4 3 3 3 3 3 3 4 3	1st 2nd 3rd 2nd 2nd 3rd 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 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 Elective Elective Elective MAT 420 MAT 421 CSC 202 or CSC 210 CSC 203 or	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science	Major/T1M Major Major Major Major/T2IT Major Major/T3	4 4 3 4 3 3 3 3 3 3 4 3	1st 2nd 3rd 2nd 2nd 3rd 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 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 Elective Elective MAT 420 MAT 421 CSC 202 or CSC 210 CSC 203 or CSC 231	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II	Major/T1M Major Major Major/T2IT Major	4 4 3 4 3 3 3 3 3 4 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 3rd 4th 4th 4th 1st 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 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 203 or  CSC 231  CSC 305 or	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Concentration Elective Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications	Major/T1M Major Major Major/T2IT Major	4 4 3 4 3 3 3 3 3 4 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 3rd 4th 4th 4th 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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210	
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7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 203 or  CSC 231  CSC 305 or	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Concentration Elective Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications	Major/T1M Major Major Major/T2IT Major	4 4 3 4 3 3 3 3 3 3 4 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 3rd 4th 4th 4th 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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 203 or  CSC 231  CSC 305 or	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Concentration Elective Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications	Major/T1M Major Major Major/T2IT Major	4 4 3 4 3 3 3 3 3 3 4 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3r	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 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 MAT 342	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 203 or  CSC 231  CSC 305 or	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications Explorations in Data Analytics	Major/T1M Major Major Major/T2IT Major	4 4 3 4 3 3 3 3 3 3 4 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 5rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3	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 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 MAT 342	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 231  CSC 231  CSC 305 or  MAT 343	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications Explorations in Data Analytics	Major/T1M Major Major Major/T2IT Major	4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 5rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3	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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210 MAT 342  MMET Courses	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 231  CSC 231  CSC 305 or  MAT 343	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications Explorations in Data Analytics	Major/T1M Major Major Major/T2IT Major	4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 5rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3	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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210 MAT 342  MMET Courses	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 231  CSC 231  CSC 305 or  MAT 343	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications Explorations in Data Analytics	Major/T1M Major Major Major/T2IT Major	4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 5rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3	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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210 MAT 342  MMET Courses	Subj. Crs
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 231  CSC 231  CSC 305 or  MAT 343	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications Explorations in Data Analytics	Major/T1M Major Major Major/T2IT Major	4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 5rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3	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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210 MAT 342  MMET Courses	Subj, Crs. Subj, Crs.
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 231  CSC 231  CSC 305 or  MAT 343	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications Explorations in Data Analytics	Major/T1M Major Major Major/T2IT Major	4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 5rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3	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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210 MAT 342  MMET Courses	Subj, Crs
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 310  MAT 315  MAT 320 or  MAT 380  MAT 340  MAT 342  Elective  Elective  MAT 420  MAT 420  MAT 421  CSC 202 or  CSC 210  CSC 231  CSC 231  CSC 305 or  MAT 343	Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Concentration Elective, Category A Concentration Elective Real Analysis I Real Analysis II Intro. to Programming/Machine Intel Computer Science and Programming I Adv. Programming for Data Science Computer Science and Programming II Data Mining and Applications Explorations in Data Analytics	Major/T1M Major Major Major/T2IT Major	4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1st 2nd 3rd 2nd 2nd 3rd 4th 4th 1st 2nd 3rd 3rd 3rd 3rd 4th 5rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3	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 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 See course catalog See course catalog See course catalog MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS T1M T1M CSC 202 or CSC 210 CSC 210 CSC 210 MAT 342  MMET Courses	Subj, Crs

	1st year Fall	
Subj, Crs#	Title Requirement/s	Crs.
		-
	Total	0
	1st year Spring	
Subj, Crs#	Title Requirement/s	Crs.
	Total	0
	2nd year Fall	
Subj, Crs#	Title Requirement/s	Crs.
	Total	0
	2nd year Spring	
Subj, Crs#	Title Requirement/s	Crs.
	Total	0
	3rd year Fall	
Subj, Crs#	Title Requirement/s	Crs.
	Total	0
	3rd year Spring	
Subj, Crs#	Title Requirement/s	Crs.
		<b> </b>
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	Total	0
	4th year Fall	_
Subj, Crs#	Title Requirement/s	Crs.
	Total	0
Subi Crc#	4th year Spring  Title Requirement/s	Crs.
Subj, Crs#	Title Requirement/s	Crs.
	Total	0
	Grand Credit Total (120 minimum)	0
	Congratulations, Graduate!	