Minnesota State University Moorhead
Mathematics BS, Computational Emphasis
Samples of a four-year graduation plan

If you start in the Fall semester of an odd calendar year				Comments	If you start in the Fall semester of an even calendar year			
1st year Fall		**1st year spring**			**1st year Fall**		**1st year spring**	
4	Math 261 (LASC 4)	4	Math 262	Semester totals are in parenthesis.	4	Math 261 (LASC 4)	4	Math 262
1	Math 260	3	Math 311		1	Math 260	3	Math 311
3	CSIS 152	3	CSIS 153		3	CSIS 152	3	CSIS 153
3	LASC 1A	3	LASC		3	LASC 1A	3	LASC
3	LASC 1B				3	LASC 1B		
1	FYE 101			LASC requires 14 courses and 42 credits, with specific distribution requirements.	1	FYE 101		
(15)		(14)			(15)		(14)	
2nd year Fall		**2nd year spring**			**2nd year Fall**		**2nd year spring**	
4	Math 323	3	Math 327		4	Math 323	3	Math 327
4	Math 335	1	Math 291		4	Math 335	1	Math 291
3	CSIS 252	3	CSIS elective	Comment about part 2 elective choices. A Math Elective (3+ credits) can be any 300 or 400 Math course except for Math 303, 304, 306, 316, 401, 406, 416, and 486.	3	CSIS 252	3	CSIS elective
3	LASC	4	LASC		3	LASC	4	LASC
3	LASC	3	LASC		3	LASC	3	LASC
(16)		(14)			(16)		(14)	
3rd year Fall		**3rd year spring**			**3rd year Fall**		**3rd year spring**	
4	Math 435/361	3	Math 366		3	Math elective	3	Math 366
3	Math elective	3	Math 355		4	Math 450	3	LASC
3	CSIS elective	3	LASC	CSIS electives:	3	CSIS elective	3	LASC
3	LASC	3	LASC		3	LASC	3	LASC
3	LASC	3	LASC	304, 335, 336, 349, 352, 360, 446, 450	3	LASC	3	LASC
(16)		(15)			(16)		(15)	
4th year Fall		**4th year Spring**			**4th year Fall**		**4th year Spring**	
4	Math 450	3	Math 491 (WI)		4	Math 435/361	3	Math 355
3	LASC	3	Part 2 elective	120 credits are needed to graduate.	3	Part 2 elective	3	Math 491 (WI)
3	Part 2 elective	3	elective		3	elective	3	Part 2 elective
3	elective	3	elective		3	elective	3	elective
3	elective	3	elective	One Upper Level Sequence Required: 311, 411 327, 427 361, 362 366, 466, or 476, 477	3	elective	3	elective
(16)		(14)			(16)		(14)	

Note: You can also graduate in four years if your first Math course is Math 142 (Precalculus). See your advisor for a sample plan.

September, 2017