Roadmap to Graduation
Math BS - Mathematics Concentration, Calculus I start

FIRST Academic Year:

FALL		SPRING		
Course	**Cr Hrs**	**Course**	**Cr Hrs**	
Math F251X Calculus I*	4	Math F252X Calculus II**	4	
GER (WRTG)	3	Math F265 Introduction to Mathe	3	
GER (lab science I)	3	GER (WRTG)	3	
GER (art)	3	GER (Social Science I)	3	
Total:	13	Total:	13	
			First Yr Total Projected:	26

GER
Degree requirement
Major requirement
Major elective
Other graduation requiremer

SECOND Academic Year:

FALL		SPRING		
Course	**Cr Hrs**	**Course**	**Cr Hrs**	
Math F253X Calculus III	4	MATH elective	3	
Math F314 Linear Algebra	3	MATH elective	3	
PHYS F211X*	4	PHYS F212X*	4	
GER (humanities)	3	GER (COJO)	3	
Total:	14	Total:	13	
			Second Yr Total Projected:	27

* BS Degree Requirement

THIRD Academic Year:

FALL		SPRING		
Course	**Cr Hrs**	**Course**	**Cr Hrs**	
MATH F401 Real Analysis	3	MATH F405 Abstract Algebra	3	
MATH elective	3	MATH elective	3	
GER (Social Science I)	3	GER (Art/Social Science/Hum)	3	
ANT course	3	Ethics course	3	
Total:	12	Total:	12	
			Third Yr Total Projected:	24

FOURTH Academic Year:

FALL		SPRING		
Course	**Cr Hrs**	**Course**	**Cr Hrs**	
MATH elective	3	MATH 490 Senior Seminar	2	
MATH elective	3	MATH elective	3	
GER (lab science II)	3	LS 101	1	
Total:	9	Total:	6	
			Fourth Yr Total Projected:	15

Total of four years projected:	92
remaining elective credits	28

Acceptable MATH electives include any MATH course at the 300- or 400-level. In addition, up to two courses (6 credits) of STAT at 300- or 400-level may be used, or one upper division STAT and CS 201.

Roadmap to Graduation
Math BS - Statistics Concentration, Calculus I start, Even Year Start

FIRST Academic Year (EVEN YEAR START)

FALL EVEN		SPRING ODD		GER
Course	**Cr Hrs**	**Course**	**Cr Hrs**	BS degree requrement
Math F251X Calculus I*	4	Math F252X Calculus II**	4	Major requirement
GER (WRTG)	3	Math F265 Introduction to Mathematical Proof	3	Major elective
GER (lab science)	3	GER (WRTG)	3	Other graduation requirement
GER (art)	3	GER (Social Science)	3	
Total:	13	Total:	13	
			First Yr Total Projected:	26

SECOND Academic Year:

FALL ODD		SPRING EVEN		
Course	**Cr Hrs**	**Course**	**Cr Hrs**	
Math F253X Calculus III	4	STAT F300 Statistics	3	
		CS F201 Introduction to Programming or NRM		
Math F314 Linear Algebra	3	F338 Introduction to GIS	3	
PHYS F211X* General Physics I	4	PHYS F212X* General Physics II	4	
GER (humanities)	3	GER (COJO)	3	
Total:	14	Total:	13	
			Second Yr Total Projected:	27

* BS Degree Requirement

THIRD Academic Year:

FALL EVEN		SPRING ODD		
Course	**Cr Hrs**	**Course**	**Cr Hrs**	
MATH 401 Real Analysis	3	GER (lab science II)	3	
STAT 402 Scientific Sampling	3	STAT 401 Regression and Analysis of Variance	3	
GER (Social Science)	3	GER (Art/Social Science/Hum)	3	
ANT course	3	Ethics course	3	
Total:	12	Total:	12	
			Third Yr Total Projected:	24

FOURTH Academic Year:

FALL ODD		SPRING EVEN		
Course	**Cr Hrs**	**Course**	**Cr Hrs**	
MATH F371 Probability	3	MATH 408 Mathematical Statistics	3	
STAT or MATH elective	3	STAT 454 Statistical Consulting Seminar	1	
ENGL 314 or 414 Technical Writing	3	LS 101	1	
Total:	9	Total:	5	
			Fourth Yr Total Projected:	14

Total of four years projected:	91
remaining elective credits	29

Acceptable STAT electives include any MATH or STAT course at the 300- or 400-level.

Roadmap to Graduation
Math BS - Statistics Concentration, Calculus I start, Odd Year Start

FIRST Academic Year (ODD YEAR START)

FALL ODD		SPRING EVEN		GER
Course	**Cr Hrs**	**Course**	**Cr Hrs**	BS degree requrement
Math F251X Calculus I*	4	Math F252X Calculus II**	4	Major requirement
GER (WRTG)	3	Math F265 Introduction to Mathematical Proof	3	Major elective
GER (lab science)	3	GER (WRTG)	3	Other graduation requirement
GER (art)	3	GER (Social Science)	3	
Total:	13	Total:	13	
			First Yr Total Projected:	26

SECOND Academic Year:

FALL EVEN		SPRING ODD	
Course	**Cr Hrs**	**Course**	**Cr Hrs**
Math F253X Calculus III	4	STAT F300 Statistics	3
		CS F201 Introduction to Programming or NRM F338	
Math F314 Linear Algebra	3	Introduction to GIS	3
PHYS F211X* General Physics I	4	PHYS F212X* General Physics II	4
GER (humanities)	3	GER (COJO)	3
Total:	14	Total:	13
		Second Yr Total Projected:	27

* BS Degree Requirement

THIRD Academic Year:

FALL ODD		SPRING EVEN	
Course	**Cr Hrs**	**Course**	**Cr Hrs**
MATH F371 Probability	3	MATH 408 Mathematical Statistics	3
STAT 402 Scientific Sampling	3	STAT 401 Regression and Analysis of Variance	3
GER (Social Science)	3	GER (Art/Social Science/Hum)	3
ANT course	3	Ethics course	3
Total:	12	Total:	12
		Third Yr Total Projected:	24

FOURTH Academic Year:

FALL EVEN		SPRING ODD	
Course	**Cr Hrs**	**Course**	**Cr Hrs**
MATH 401 Real Analysis	3	STAT 454 Statistical Consulting Seminar	1
GER (lab science II)	3	STAT or MATH elective	3
ENGL 314 or 414 Technical Writing	3	LS 101	1
Total:	9	Total:	5
		Fourth Yr Total Projected:	14

Total of four years projected:	91
remaining elective credits	29

Acceptable STAT electives include any MATH or STAT course at the 300- or 400-level.