Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
		Total Credit Hours	16		

Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
MATH 321	Differential Equations	p. MATH 125	3		
MATH 413	Abstract Algebra I	p. MATH 315	3		
MATH 475	Operations Research I	p. MATH 125 or 315	3	F	
General Electives	General Electives		6		
		Total Credit Hours	15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
MATH 425	Real Analysis I	p. MATH 125 and MATH 315	3		
STAT 383	Geospatial Data Analysis	p. STAT 281 or 381 or 382	3	S	
STAT 410	SAS Programming		3	S	
STAT 442	Exploratory Data Analysis	p. STAT 441 or 482	3	S	
General Electives	General Electives		3		
		Total Credit Hours	15		

Fourth Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
MATH 401	Senior Capstone		2		
STAT 453	Applied Bayesian Statistics	p. MATH 125, STAT 382, and STAT 414 or 415	3	F	
STAT 460	Time Series Analysis	p. STAT 441 or 482	3	F	
General Electives	General Electives		7		
		Total Credit Hours	15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
MATH 401	Senior Capstone		2		
STAT 445	Nonparametric Statistics	p. STAT 281 or 381 or 382	3	S	
STAT 451	Predictive Analytics I	p. STAT 482	3	S	
General Electives	General Electives		6		
		Total Credit Hours	14		

Comments/Notes

Information Subject to Change. This is not a contract.

p. = Course Prerequisite
Semester: F = Fall, S = Spring, SU = Summer