MATHEMATICS TWO YEAR SCHEDULE FOR UNDERGRADUATE COURSE OFFERINGS

FALL on EVEN NUMBERED YEARS			SPRING on ODD NUMBERED YEARS		
DSCI	470	Research Methods in Data Science	DSCI	490	Capstone Project
MATH	214	Statistics Laboratory	MATH	215	Introduction to Financial Math
MATH	313	Survey Design and Sampling	MATH	406	Geometric Structures
MATH	316	Statistical Learning with Applications	MATH	414	Mathematical Statistics II
MATH	413	Mathematical Statistics I	MATH	442	Abstract Algebra II
MATH	430	Mathematics for Secondary Education	MATH	447	Cryptography
MATH	441	Abstract Algebra I	MATH	451	Analysis I
MATH	465	Mathematical Models and Applications	MATH	475	Intro to Dynamics and Chaos
MATH	471	Numerical Methods	MATH	493	Advanced Topics in Statistics
MATH	3/4XX	Upper Level Elective*	MATH	482	Computer Graphics
			MATH	3/4XX	Upper Level Elective*

FALL on ODD NUMBERED YEARS			SPRING on EVEN NUMBERED YEARS		
DSCI	470	Research Methods in Data Science	DSCI	490	Capstone Project
MATH	214	Statistics Laboratory	MATH	215	Introduction to Financial Math
MATH	314	Regression Analysis	MATH	406	Geometric Structures
MATH	411	Design and Analysis of Experiments	MATH	414	Mathematical Statistics II
MATH	413	Mathematical Statistics I	MATH	415	Actuarial & Financial Math
MATH	430	Mathematics for Secondary Education	MATH	441	Abstract Algebra I
MATH	451	Analysis I	MATH	447	Cryptography
MATH	465	Mathematical Models and Applications	MATH	452	Analysis II
MATH	472	Numerical Linear Algebra	MATH	495	Directed Consulting
MATH	3/4XX	Upper Level Elective*	MATH	3/4XX	Upper Level Elective*

Every Semester			On Demand		
MATH	105	Liberal Arts Mathematics	MATH	380	Internship
MATH	130	Fundamental Concepts I	MATH	385	Directed Study
MATH	135	College Algebra	MATH	390	Undergraduate Research
MATH	140	College Algebra & Trigonometry			
MATH	150	Data & Probability Connections			
MATH	155	Modern Stats w/Computer Analysis	**Upper Level Electives**		
MATH	160	Introduction to Applied Calculus	MATH	300	Introduction to Abstract Mathematics
MATH	198	Calculus for Biology & Medicine	MATH	402	Number Theory
MATH	201	Calculus I	MATH	422	Advanced Toipcs in Differential Equations
MATH	202	Calculus II	MATH	458	Complex Analysis
MATH	210	Introduction to Discrete Math	MATH	490	Special Topics
MATH	216	Statistical Thinking			
MATH	230	Fundamental Concepts II			
MATH	306	Linear Algebra			
MATH	310	Calculus III			
MATH	311	Differential Equations			