

TWO YEAR SCHEDULE FOR UNDERGRADUATE COURSE OFFERINGS

FALL - EVEN NUMBERED YEARS	
DSCI	318 Advanced Methods in Data Science
DSCI	470 Research Methods in Data Science**
MATH	313 Survey Design and Sampling
MATH	316 Statistical Learning with Applications
MATH	413 Mathematical Statistics I
MATH	430 Mathematics for Secondary Education
MATH	441 Abstract Algebra I
MATH	465 Mathematical Models and Applications
MATH	471 Numerical Methods
MATH	4XX Upper Level Elective*

SPRING - ODD NUMBERED YEARS	
DSCI	218 Introduction to Data Science
DSCI	490 Capstone Project
MATH	215 Introduction to Financial Math
MATH	406 Geometric Structures
MATH	414 Mathematical Statistics II
MATH	442 Abstract Algebra II
MATH	447 Cryptography
MATH	451 Analysis I
MATH	475 Intro to Dynamics and Chaos**
MATH	493 Advanced Topics in Statistics
MATH	4XX Upper Level Elective*

FALL - ODD NUMBERED YEARS	
DSCI	318 Advanced Methods in Data Science
DSCI	470 Research Methods in Data Science**
MATH	314 Regression Analysis
MATH	315 Fundamentals of Actuarial Mathematics
MATH	411 Design and Analysis of Experiments
MATH	413 Mathematical Statistics I
MATH	430 Mathematics for Secondary Education
MATH	451 Analysis I
MATH	465 Mathematical Models and Applications
MATH	472 Numerical Linear Algebra
MATH	4XX Upper Level Elective*

SPRING - EVEN NUMBERED YEARS	
DSCI	218 Introduction to Data Science
DSCI	490 Capstone Project
MATH	215 Introduction to Financial Math
MATH	406 Geometric Structures
MATH	414 Mathematical Statistics II
MATH	415 Actuarial & Financial Math
MATH	441 Abstract Algebra I
MATH	447 Cryptography
MATH	452 Analysis II
MATH	490 Special Topics
MATH	495 Directed Consulting**
MATH	4XX Upper Level Elective*

Every Semester	
MATH	105 Liberal Arts Mathematics**
MATH	130 Fundamental Concepts I
MATH	135 College Algebra
MATH	140 College Algebra & Trigonometry
MATH	150 Data & Probability Connections**
MATH	155 Modern Stats w/Computer Analysis**
MATH	160 Introduction to Applied Calculus**
MATH	198 Calculus for Biology & Medicine**
MATH	201 Calculus I**
MATH	202 Calculus II
MATH	210 Introduction to Discrete Math
MATH	214 Statistics Laboratory
MATH	216 Statistical Thinking
MATH	230 Fundamental Concepts II
MATH	306 Linear Algebra
MATH	310 Calculus III
MATH	311 Differential Equations

On Demand	
MATH	380 Internship**
MATH	385 Directed Study
MATH	390 Undergraduate Research
MATH	391 Research Capstone Experience**

*Upper Level Electives	
MATH	402 Number Theory
MATH	422 Advanced Toipcs in Differential Equations
MATH	458 Complex Analysis

**Meets General Education		
MATH	105 Liberal Arts Mathematics	QA
MATH	150 Data & Probability Connections	QA
MATH	155 Modern Stats w/Computer Analysis	QA
MATH	160 Introduction to Applied Calculus	QA
MATH	198 Calculus for Biology & Medicine	QA
MATH	201 Calculus I	QA
MATH	380 Internship	EL
MATH	391 Research Capstone Experience	EL
MATH	475 Intro to Dynamics and Chaos	EL
MATH	495 Directed Consulting	EL
DSCI	470 Research Methods in Data Science	EL