# MATHEMATICS LONG-RANGE PLAN FOR UNDERGRADUATE COURSE OFFERINGS

## FALL EVEN (2020)
- MATH 214 Statistics Laboratory
- MATH 313 Intermediate Applied Statistics
- MATH 413 Mathematical Statistics I
- MATH 430 Mathematics for Secondary Education
- MATH 441 Abstract Algebra I
- MATH 451 Analysis I
- MATH 465 Mathematical Models and Applications
- MATH 471 Numerical Methods
- MATH 4XX Upper Level Elective*

## SPRING ODD (2021)
- MATH 215 Introduction to Financial Math
- MATH 406 Geometric Structures
- MATH 414 Mathematical Statistics II
- MATH 422 Abstract Algebra II
- MATH 451 Analysis I
- MATH 472 Numerical Linear Algebra
- MATH 482 Computer Graphics
- MATH 493 Advanced Topics in Statistics
- MATH 495 Directed Consulting

## FALL ODD (2021)
- MATH 214 Statistics Laboratory
- MATH 314 Intermediate Applied Statistics
- MATH 413 Mathematical Statistics I
- MATH 430 Mathematics for Secondary Education
- MATH 441 Abstract Algebra I
- MATH 451 Analysis I
- MATH 465 Mathematical Models and Applications
- MATH 475 Intro to Dynamics and Chaos
- MATH 4XX Upper Level Elective*

## SPRING EVEN (2022)
- MATH 215 Introduction to Financial Math
- MATH 402 Theory of Numbers
- MATH 406 Geometric Structures
- MATH 411 Design and Analysis of Experiments
- MATH 414 Mathematical Statistics II
- MATH 415 Actuarial & Financial Math
- MATH 441 Abstract Algebra I
- MATH 452 Analysis II
- MATH 482 Computer Graphics
- MATH 495 Directed Consulting

## 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 198 Calculus for Biology & Medicine
- MATH 201 Calculus I
- MATH 202 Calculus II
- MATH 210 Introduction to Discrete Math
- MATH 216 Statistical Thinking
- MATH 230 Fundamental Concepts II
- MATH 306 Linear Algebra
- MATH 310 Calculus III
- MATH 311 Differential Equations

## Demand Based
- MATH 380 Internship
- MATH 385 Directed Study
- MATH 390 Undergraduate Research

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* MATH 4XX is one of any Upper Level Elective courses offered by the department, for example, Complex Analysis, Cryptography, Special Topics. . . Upper Level Elective courses require sufficient enrollments to run.