**MATHEMATICS DEPARTMENT**

**COURSE ROTATION SCHEDULE**

The following is a list of the courses offered by the Department of Mathematics.

The **MATHEMATICS COURSES** listed below are taught:

**EVERY SEMESTER**

041 Beginning Algebra

140 Mathematical Ideas

141 Fundamentals of College Algebra

143 Finite Mathematics for Business and Social Sciences

148 Mathematics for the Elementary Teacher I

149 Mathematics for the Elementary Teacher II

152 Elementary Functions

177 The Logic of Chess

230 Introductory Statistics

243 Short Calculus for Business and Social Sciences

250 Applied Calculus Survey for Business and Social Sciences

253 Calculus & Analytic Geometry I

254 Calculus & Analytic Geometry II

255 Calculus & Analytic Geometry III

280 Discrete Mathematics

301 Introduction to Analysis

355 Matrices & Linear Algebra

452 Introduction to Modern Algebra

**EVERY FALL EVERY SPRING**

342 Applied Statistics 346 Theory of Interest

361 Differential Equations 352 Infinite Processes for the Elementary Teacher

370 Problem Solving for Elementary Teachers 353 College Geometry

375 Development of Mathematics 359 Probability and Statistics for Teachers

416 Geometry for the Elementary Teacher 381 Mathematical Modeling & Simulation

422 Mathematics for High School Teachers II 415 Modern Algebra & Number Theory for Elementary Teacher

441 Probability Theory 421 Mathematics for High School Teachers I

**FALL EVEN YEARS SPRING ODD YEARS**

431 Topology 417 Theory of Numbers

450 Graph Theory 448 Actuarial Exam Prep

471 Numerical Analysis 458 Applied Mathematical Analysis

474 Dynamical Systems and Chaos

**FALL ODD YEARS SPRING EVEN YEARS**

453 Abstract Algebra 420 Applied Regression Analysis

463 Complex Variables 442 Mathematical Statistics

449 Actuarial Exam Prep 459 Partial Differential Equations

464 Advanced Calculus

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