MATH 241
Calculus III 4

Five courses chosen from the following lists: 15

**Algebra**
- ASRM 406 Linear Algebra with Financial Applications (formerly MATH 410)
- MATH 257 Linear Algebra with Computational Applications
- MATH 415 Applied Linear Algebra
- MATH 416 Abstract Linear Algebra
- MATH 417 Intro to Abstract Algebra
- MATH 418 Intro to Abstract Algebra II
- MATH 427 Honors Abstract Algebra
- MATH 453 Number Theory

**Discrete Mathematics**
- MATH 412 Graph Theory
- MATH 413 Intro to Combinatorics
- MATH 414 Mathematical Logic
- MATH 482 Linear Programming

**Analysis**
- MATH 284 Intro Differential Systems
- MATH 285 Intro Differential Equations
- MATH 424 Honors Real Analysis
- MATH 425 Honors Advanced Analysis
- MATH 441 Differential Equations
- MATH 442 Intro Partial Diff Equations
- MATH 444 Elementary Real Analysis
- MATH 446 Applied Complex Variables
- MATH 447 Real Variables
- MATH 448 Complex Variables
- CS 450 Numerical Analysis
- MATH 484 Nonlinear Programming
- MATH 487 Advanced Engineering Math
- MATH 489 Dynamics & Differential Eqns

**Fundamentals**
- MATH 347 Fundamental Mathematics

**Geometry**
- MATH 402 Non Euclidean Geometry

**Probability and Statistics**
- MATH 461 Probability Theory
- STAT 400 Statistics and Probability I
- STAT 410 Statistics and Probability II (Students may use STAT 410 or STAT 420, but not both toward the minor)
- or STAT 420 Methods of Applied Statistics

Total Hours 19

Information listed in this catalog is current as of 04/2024