

COURSE LISTING

Math Courses

100 Level

MATH 110 - Quantitative Problem Solving MATH 114 - Precalculus MATH 120 - Mathematical Ideas MATH 122 - Intuitive Calculus of One or More Variables MATH 124 - Finite Mathematics MATH 131 - Analytic Geometry and Calculus I MATH 132 - Analytic Geometry and Calculus II MATH 140 - General Statistics MATH 151 - Calculus I - Honors MATH 152 - Calculus II - Honors MATH 168 - Discrete Structures I MATH 199 - Mathematics Colloquium I

200 Level

MATH 211 - Laboratory in Elementary Mathematics I MATH 212 - Laboratory in Elementary Mathematics II MATH 213 - Mathematics for Elementary Teachers I MATH 214 - Mathematics for Elementary Teachers II MATH 234 - Differential Equations and Linear Algebra MATH 240 - Statistical Analysis MATH 253 - Calculus III MATH 260 - Foundations of Advanced Mathematics MATH 264 - Linear Algebra I MATH 265 - Linear Algebra II with Differential Equations MATH 269 - Discrete Structures II MATH 285 - Practicum in Mathematics MATH 290 - Topics in Mathematics MATH 299 - Mathematics Colloquium II

300 Level

MATH 312 - History of Mathematics MATH 314 - Elements of Geometry MATH 320 - Mathematical Models in the Life and Social Sciences MATH 322 - Optimization MATH 340 - Statistics for Decision Making MATH 341 - Probability MATH 342 - Mathematical Statistics MATH 344 - Applied Probability and Statistical Decision Theory MATH 350 - Differential Equations MATH 370 - Numerical Methods MATH 381 - Cooperative Education in Mathematics I MATH 399 - Mathematics Colloquium III

400 Level

MATH 421 - Combinatorics I MATH 422 - Combinatorics II MATH 430 - Fourier Series and Boundary Value Problems MATH 434 - Introduction to Complex Variables MATH 451 - Analysis I MATH 452 - Analysis II MATH 461 - Abstract Algebra I MATH 462 - Abstract Algebra II MATH 489 - The Teaching of Mathematics MATH 491 - The Teaching of Mathematics MATH 492 - Research in Mathematics MATH 493 - Seminar in Applied Statistics MATH 495 - Independent Study in Mathematics MATH 497 - Honors Work in Mathematics MATH 498 - Honors Candidacy in Mathematics MATH 499 - Mathematics Colloquium IV

Computer Science Courses

100 Level

CS 115 - Computers and Computation CS 128 - Introduction to Programming CS 156 - Fundamentals of Programming CS 157 - Algorithms and Programming CS 158 - Algorithms and Abstract Data Types

200 Level

CS 210 - E-Commerce and E-Business Technology CS 246 - Computer Architecture and Programming CS 257 - Data Structures and Programming Languages CS 285 - Practicum in Computer Science CS 290 - Topics in Computer Programming

300 Level

CS 320 - Digital Logic Design (formerly CS 220) CS 325 - Simulation and Modeling
CS 332 - Databases and Artificial Intelligence CS 347 - Operating Systems and
Networking CS 358 - Software Design and Development CS 365 - Interactive
Computer Graphics CS 372 - Computability and Computational Complexity CS 381
- Cooperative Education in Computer Science

400 Level

CS 458 - Senior Project CS 491 - Advanced Topics in Computer Science CS 492 -
Research in Computer Science CS 493 - Seminar in Professional Practices CS 495
- Independent Study in Computer Science CS 497 - Honors Work in Computer
Science CS 498 - Honors Candidacy in Computer Science