

Mathematics Courses for the Undergraduate Major

Tentative Three Year Schedule

Courses listed in bold are offered on a late afternoon/evening schedule

Fall 2005

201-204, 222 – Calculus
 300 – Sets and Logic
 338 – Analysis of Variance and Experimental Design
 340 – Probability Theory
 350 – Intro to Math Modeling
 360 – Euclidean Geometry
 363 – Intro to Analysis
 427 – Curr & Instruction for Secondary Teachers
 430 – Number Theory
 477 – Special Topics in Math

Winter 2006

201-203, 222 – Calculus
 205 – Ordinary Differential Equations
 215 – Applied Nonparametric Statistics
 305 – Numerical Analysis
 330 – Linear Algebra
 331 – Algebraic Structures
 420 – Foundations of Geometry
 440 – Math Statistics
450 – Intro History of Math
 477 – Special Topics in Math

Spring 2006

201-204, 222 – Calculus
 205 – Ordinary Differential Equations
300 – Sets & Logic
 312 – Complex Variables
 330 – Linear Algebra
 339 – Regression Analysis
 340 – Probability Theory
 431 – Algebraic Structures
 490 – Senior Seminar
 491 – Senior Sem in Math for Prospective Teachers
 494 – Senior Sem Elem/Middle Math Teachers

Fall 2006

201-204, 222 – Calculus
 300 – Sets and Logic
 338 – Analysis of Variance and Experimental Design
 340 – Probability Theory
 402 – Partial Differential Equations
 360 – Euclidean Geometry
 363 – Intro to Analysis
 427 – Curr & Instruction for Secondary Teachers
 430 – Number Theory
 477 – Special Topics in Math

Winter 2007

201-203, 222 – Calculus
 205 – Ordinary Differential Equations
 215 – Applied Nonparametric Statistics
 301 – Classical Algebra
 463 – Introduction to Analysis II
 330 – Linear Algebra
 331 – Algebraic Structures
 425 – Modern Mathematics for Teachers
 440 – Math Statistics
450 – Intro History of Math
 477 – Special Topics in Math

Spring 2007

201-204, 222 – Calculus
 205 – Ordinary Differential Equations
300 – Sets & Logic
 312 – Complex Variables
 330 – Linear Algebra
 339 – Regression Analysis
 340 – Probability Theory
 305 – Numerical Analysis
 490 – Senior Seminar
 491 – Senior Sem in Math for Prospective Teachers
 494 – Senior Sem Elem/Middle Math Teachers

Fall 2007

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 300 – Sets and Logic
 338 – Analysis of Variance and Experimental Design
 340 – Probability Theory
 350 – Intro to Math Modeling
 360 – Euclidean Geometry
 363 – Intro to Analysis
 427 – Curr & Instruction for Secondary Teachers
 430 – Number Theory
 477 – Special Topics in Math

Winter 2008

201-203, 222 - Calculus
 205 – Ordinary Differential Equations
 215 – Applied Nonparametric Statistics
 301 – Classical Algebra
 305 – Numerical Analysis
 330 – Linear Algebra
 331 – Algebraic Structures
 420 – Foundations of Geometry
 440 – Math Statistics
450 – Intro History of Math
 477 – Special Topics in Math

Spring 2008

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