

COURSE OUTLINE FOR MATHEMATICS

ATHENS STATE UNIVERSITY

Fall 2023 - Summer 2025

*This schedule is a **Proposed Schedule**. Changes may be necessary due to change in staff, budget constraints, low enrollment, etc. Refer to posted class schedule for course offerings and to online or printed catalog for course descriptions and prerequisites.*

FALL ODD YEAR (2023)

MA 301 Precalculus Algebra DL-Internet
 MA 303 Calculus I N
 MA 308 Discrete Mathematics D
 MA 310 Matrices & Linear Algebra D
 MA 311 Advanced Math for Teachers DL-Internet
 MA 330 Advanced Mathematical Software DL
 MA 331 Applied Probability and Statistics (Alg) D--BL
 MA 380 Functions and Modeling D
 MA 422 Operations Research N
 MA 452 Introductory Real Analysis D
 MA 470 Senior Math Seminar N

SPRING EVEN YEAR (2024)

MA 301 Precalculus Algebra DL-Internet
 MA 302 Precalculus Trigonometry DL--Internet
 MA 304 Calculus II N
 MA 308 Discrete Mathematics N or BL
 MA 311 Advanced Math for Teachers DL-Internet
 MA 320 Introduction to Abstract Algebra D
 MA 321 Differential Equations D
 MA 330 Advanced Mathematical Software DL--Internet
 MA 331 Applied Probability and Statistics N--BL
 MA 401 Complex Variables N
 MA 423 Numerical Analysis N

SUMMER EVEN YEAR (2024)

MA 301 Precalculus Algebra DL-Internet
 MA 305 Calculus III N (Two nights per week = 4 Sem Hr)
 MA 308 Discrete Mathematics BL - D
 MA 310 Matrices & Linear Algebra BL- D
 MA 311 Advanced Math for Teachers DL-Internet
 MA 314 College Geometry DL--Internet
 MA 320 Introduction to Abstract Algebra N
 MA 454 Methods and Materials DL--Internet
 MA 470 Senior Math Seminar D
 MA 480 Special Topics in Mathematics D
 or MA 431 Intro to Math Statistics BL-N

FALL EVEN YEAR (2024)

MA 301 Precalculus Algebra DL-Internet
 MA 303 Calculus I N
 MA 308 Discrete Mathematics D
 MA 310 Matrices & Linear Algebra D
 MA 311 Advanced Math for Teachers DL-Internet
 MA 330 Advanced Mathematical Software DL
 MA 331 Applied Probability and Statistics (Alg) D--BL
 MA 380 Functions and Modeling D
 MA 422 Operations Research N
 MA 452 Introductory Real Analysis D
 MA 470 Senior Math Seminar N

SPRING ODD YEAR (2025)

MA 301 Precalculus Algebra DL-Internet
 MA 302 Precalculus Trigonometry DL-Internet
 MA 304 Calculus II N
 MA 308 Discrete Mathematics N or BL
 MA 311 Advanced Math for Teachers DL-Internet
 MA 320 Introduction to Abstract Algebra D
 MA 321 Differential Equations D
 MA 330 Advanced Mathematical Software DL--Internet
 MA 331 Applied Probability and Statistics N--BL
 MA 401 Complex Variables N
 MA 423 Numerical Analysis N

SUMMER ODD YEAR (2025)

MA 301 Precalculus Algebra DL-Internet
 MA 305 Calculus III N (Two nights per week = 4 Sem Hr)
 MA 308 Discrete Mathematics BL - D
 MA 310 Matrices & Linear Algebra BL- D
 MA 311 Advanced Math for Teachers DL-Internet
 MA 314 College Geometry DL--Internet
 MA 320 Introduction to Abstract Algebra N
 MA 454 Methods and Materials DL--Internet
 MA 470 Senior Math Seminar D
 MA 480 Special Topics in Mathematics D
 or MA 431 Intro to Math Statistics BL-N

BL= Blended Class Format; Some on-campus visits required.

DL = Distance Learning Format

D = Day

N = Night