

COURSE OUTLINE FOR MATHEMATICS

ATHENS STATE UNIVERSITY

Fall 2011 - Summer 2013

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

D = Day
N = Night
BL = Blended

FALL ODD YEAR (2011)

MA 301 Precalculus Algebra N
MA 303 Calculus I N
MA 308 Discrete Mathematics D
MA 309 Business Calculus (Internet)
MA 310 Matrices & Linear Algebra D
MA 311 Advanced Math for Teachers D, N, BL
MA 314 College Geometry N
MA 316 Vector Analysis, Teleconference, N
MA 330 Advanced Mathematical Software BL
MA 331 Applied Probability and Statistics (Alg) D
*MA 451 Advanced Calculus II N
MA 452 Introductory Real Analysis N
MA 454 Methods and Materials (Math Ed) D
**MA 470 Senior Math Seminar N
MA 480 Special Topics in Mathematics D

FALL EVEN YEAR (2012)

MA 301 Precalculus Algebra N
MA 303 Calculus I N
MA 308 Discrete Mathematics D
MA 309 Business Calculus N
MA 310 Matrices & Linear Algebra D
MA 311 Advanced Math for Teachers D, N, BL
MA 314 College Geometry N
MA 316 Vector Analysis D
MA 330 Advanced Mathematical Software D
MA 331 Applied Probability and Statistics D
MA 452 Introductory Real Analysis N
MA 454 Methods and Materials (Math Ed) D
**MA 470 Senior Math Seminar N
MA 480 Special Topics in Mathematics N

SPRING EVEN YEAR (2012)

MA 301 Precalculus Algebra N
MA 302 Precalculus Trigonometry BL
MA 304 Calculus II N
MA 308 Discrete Mathematics N or BL
MA 311 Advanced Math for Teachers D, N, BL
***MA 316 Vector Analysis, N
MA 320 Introduction to Abstract Algebra D
MA 330 Advanced Mathematical Software BL
MA 331 Applied Probability and Statistics N
MA 401 Complex Variables N
MA 321 Differential Equations N
MA 423 Numerical Analysis Teleconference, N
MA 454 Methods and Materials (Math Ed) D

SPRING ODD YEAR (2013)

MA 301 Precalculus Algebra N
MA 302 Precalculus Trigonometry BL
MA 304 Calculus II N
MA 308 Discrete Mathematics BL, N
MA 311 Advanced Math for Teachers D, N, BL
MA 320 Introduction to Abstract Algebra D
MA 330 Advanced Mathematical Software BL
MA 331 Applied Probability and Statistics N
MA 401 Complex Variables N
MA 321 Differential Equations N
MA 423 Numerical Analysis Teleconference, N
MA 454 Methods and Materials (Math Ed), D

SUMMER EVEN YEAR (2012)

MA 301 Precalculus Algebra N
MA 305 Calculus III N (Two nights per week = 4 Sem Hr)
MA 308 Discrete Mathematics BL - D
MA 309 Business Calculus (Internet)
MA 310 Matrices & Linear Algebra BL- N
MA 311 Advanced Mathematics for Teachers D, N, BL
MA 314 College Geometry D
MA 320 Introduction to Abstract Algebra N
MA 431 Introduction to Mathematical Statistics (Calc) N
MA 445 Math Modeling and Simulation N
**MA 470 Senior Math Seminar D

SUMMER ODD YEAR (2013)

MA 301 Precalculus Algebra N
MA 305 Calculus III N (Two nights per week = 4 Sem Hr)
MA 308 Discrete Mathematics BL - D
MA 309 Business Calculus BL
MA 310 Matrices & Linear Algebra BL- N
MA 311 Advanced Mathematics for Teachers D, N, BL
MA 314 College Geometry D
MA 320 Introduction to Abstract Algebra N
MA 431 Introduction to Mathematical Statistics (Calc) N
MA 445 Math Modeling and Simulation N
**MA 470 Senior Math Seminar D

*MA 450 and MA 451 will be offered on sufficient demand from this semester forward.

**MA 470 is an approved licensure substitute for MA 441

***MA 316 will no longer be offered during the summer terms

