

COURSE OUTLINE FOR MATHEMATICS

ATHENS STATE UNIVERSITY

Fall 2009- Summer 2011

rev. May 2009

D= Day N= Night BL = Blended

*This schedule is a **Proposed Schedule**. Changes may be necessary due to change in staff, budget restraints, low enrollment, etc.*

FALL ODD YEAR (2009)

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 316 Vector Analysis N
 MA 314 College Geometry N
 MA 330 Advanced Mathematical Software N
 MA 331 Applied Probability and Statistics (Alg) N
 *MA 441 Special Topics in Mathematics N
 MA 451 Advanced Calculus II N
 MA 452 Introductory Real Analysis N
 MA 454 Methods and Materials (Math Ed) D

SPRING EVEN YEAR (2010)

MA 301 Precalculus Algebra N
 MA 302 Precalculus Trigonometry N
 MA 304 Calculus II N
 MA 308 Discrete Mathematics N
 MA 311 Advanced Math for Teachers D, N, BL
 MA 320 Introduction to Abstract Algebra D
 MA 330 Advanced Mathematical Software D
 MA 316 Vector Analysis N
 MA 331 Applied Probability and Statistics (Alg) N
 MA 401 Complex Variables N
 MA 421 Differential Equations N
 MA 423 Numerical Analysis N
 MA 454 Methods and Materials (Math Ed) D

SUMMER EVEN YEAR (2010)

MA 301 Precalculus Algebra N
 MA 305 Calculus III N (May - Aug)
 MA 308 Discrete Mathematics BL
 MA 309 Business Calculus N
 MA 310 Matrices & Linear Algebra N
 MA 311 Advanced Mathematics for Teachers D, N, BL
 MA 314 College Geometry D
 MA 316 Vector Analysis N
 MA 320 Introduction to Abstract Algebra N
 MA 421 Differential Equations N
 MA 431 Introduction to Mathematical Statistics (Calc) N
 *MA 441 Special Topics in Mathematics D

FALL EVEN YEAR (2010)

MA 301 Precalculus Algebra N
 MA 303 Calculus I N
 MA 308 Discrete Mathematics N
 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 N
 MA 330 Advanced Mathematical Software D
 MA 331 Applied Probability and Statistics (Alg) N
 *MA 441 Special Topics in Mathematics N
 MA 445 Math Modeling and Simulation N
 MA 452 Introductory Real Analysis N
 MA 454 Methods and Materials (Math Ed) D

SPRING ODD YEAR (2011)

MA 301 Precalculus Algebra BL
 MA 302 Precalculus Trigonometry N
 MA 304 Calculus II N
 MA 308 Discrete Mathematics D
 MA 311 Advanced Math for Teachers D, N, BL
 MA 320 Introduction to Abstract Algebra D
 MA 330 Advanced Mathematical Software N
 MA 331 Applied Probability and Statistics (Alg) BL
 MA 401 Complex Variables N
 MA 421 Differential Equations N
 MA 423 Numerical Analysis N
 *MA 441 Special Topics N
 MA 454 Methods and Materials (Math Ed) D

SUMMER ODD YEAR (2011)

MA 301 Precalculus Algebra N
 MA 305 Calculus III N (May-Aug)
 MA 308 Discrete Mathematics BL
 MA 309 Business Calculus N
 MA 310 Matrices & Linear Algebra N
 MA 311 Advanced Mathematics for Teachers D, N, BL
 MA 314 College Geometry D
 MA 316 Vector Analysis N
 MA 320 Introduction to Abstract Algebra N
 MA 421 Differential Equations N
 MA 431 Introduction to Mathematical Statistics (Calc) N
 MA 450 Advanced Calculus I N
 MA 470 Senior Seminar D

* MA 441 will be deleted as Capstone course after Spring 2011

*** *MA 470 will be offered as capstone class every semester for Track I and II beginning Summer 2011*

MA 428 will be offered only on demand or as Special Topics