Mathematics, B.S. Applied Statistics Concentration (MAST) Major

School of Arts and Sciences - Department of Mathematics

Requirements List for 2012-2013

___ BIBL 1033 Biblical Literature
___ BIBL 1043 Biblical Foundations For Living
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ COMM 1113 Intro. To Speech Communication
___ COSC 1303 Computer Science I
___ COSC 2103 Computer Science II
___ COSC 2203 Data Structures
___ COSC 4203 Database Management (Fall only)
___ ENGL 1013 English Composition I
___ ENGL 1023 English Composition II
___ ENGL 3213 Technical Writing (Fall, Even years only)
___ ENGL Literature Elective (3 hours)
___ HIST History Elective (3 hours)
___ KINE Physical Activities (1 hour)
___ KINE 1512 Concepts Of Lifetime Fitness
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1803 Discrete Mathematics
___ MATH 1903 Calculus I (1)
___ MATH 2013 Calculus II (1)
___ MATH 2023 Calculus III
___ MATH 2203 Differential Equations
___ MATH 2503 Logic, Sets and Proofs (Spring only) (1)
___ MATH 3303 Linear Algebra
___ MATH 3404 Statistics and Quality Control
___ MATH 3453 Statistical Methods (On Demand only)
___ MATH 3603 Mathematical Modeling (On Demand only)
___ MATH 3703 Abstract Algebra (Spring only)
___ MATH 4103 Real Analysis (Fall, Odd years only)
___ MATH 4203 Probability Theory (On Demand only)
___ MATH 4233 Stochastic Processes (On Demand only)
___ MATH 4253 Operations Research (On Demand only)
___ MATH 4513 Quality Assurance and Experimental Design (On Demand only)
___ MATH 4903 Senior Seminar (Fall only)
___ PHIL 2063 Ethics
___ PHYS 2011 University Physics I Lab (Spring only)
___ PHYS 2013 University Physics I (Spring only)
___ PHYS 2021 University Physics II Lab (Fall only)
___ PHYS 2023 University Physics II (Fall only)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ General Elective (3 hours)
___ Fulfill English Proficiency Requirement (0 hours)

Total hours: 127

Notes:
1: Minimum grade of 'C' required