

A – MINOR REQUIREMENTS – 23 HOURS (12 advanced minimum)

All courses in this minor must be completed with a grade of 'C' or better.

1 – Applied Mathematics Core – 8 hours

MATH 2413 Calculus I (or MATH 2487 Honors)

MATH 2414 Calculus II (or MATH 2488 Honors)

2 – Applied Mathematics Electives – 15 hours (12 advanced minimum)

Choose from:

MATH 2305 Discrete Mathematics

MATH 2346 Mathematics for Electrical and Computer Engineers

MATH 2415 Calculus III

MATH 3332 Applied Statistics II

MATH 3341 Differential Equations

MATH 3345 Linear Optimization

MATH 3347 Elementary Cryptology

MATH 3349 Numerical Methods

MATH 3361 Applied Discrete Mathematics

MATH 4342 Complex Variables

MATH 4344 Boundary Value Problems

MATH 4346 Integral Transforms

STAT 3301 Applied Statistics for Science, Engineering, and Medical Science

STAT 3335 Applied Regression Analysis

STAT 3337 Probability and Statistics

STAT 3338 Mathematical Statistics