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 I
STAT 3338 Mathematical Statistics