**Minor in Mathematics (18 Semester Hours)**

Minors in the College of Science degrees are optional. The requirements for a minor in Mathematics Sciences are as follows:

MATH 1411 - Calculus I  
MATH 1312 - Calculus II

Select three courses from the following menu:
MATH 3319 - Elementary Number Theory  
MATH 3320 - Actuarial Mathematics  
MATH 3325 - Principles of Mathematics  
MATH 3327 - Applied Algebra  
MATH 3328 - Foundations of Mathematics  
MATH 3329 - Geometry  
MATH 3335 - Applied Analysis I  
MATH 3341 -  
MATH 4325 - Modern Algebra  
MATH 4329 - Numerical Analysis  
MATH 4336 - Applied Analysis II  
MATH 3323 or MATH 4326 - Matrix Algebra or Linear Algebra  
STAT 3330 - Probability  
STAT 3381 - Nonparametric Statistics  
STAT 4380 - Statistics I

Select one course from the following menu (may not include course chosen above):
MATH 2300 - Discrete Mathematics  
MATH 2313 – Calculus III  
MATH 2320 – Mathematics of Interest  
MATH 2325 - Introduction to Higher Mathematics  
MATH 2326 - Differential Equations  
MATH 3319 - Elementary Number Theory  
MATH 3320 - Actuarial Mathematics  
MATH 3325 - Principles of Mathematics  
MATH 3327 - Applied Algebra  
MATH 3328 - Foundations of Mathematics  
MATH 3329 - Geometry  
MATH 3335 - Applied Analysis I  
MATH 3341 –  
MATH 4325 - Modern Algebra  
MATH 4329 - Numerical Analysis  
MATH 4336 - Applied Analysis II
MATH 4341  -  Real Analysis
MATH 3323 or MATH 4326  -  Matrix Algebra or Linear Algebra
STAT 3330  -  Probability
STAT 3381  -  Nonparametric Statistics
STAT 4380  -  Statistics I