Minor in Computational Mathematics  
(Proposed)

The department of Applied Mathematics wishes to offer a minor in Computational Mathematics for undergraduate students. This minor requires 15 credits taken by completing five 3-credit courses according to the following:

Each of the courses:
- MATH 350  Introduction to Computational Mathematics
- MATH 477  Numerical Linear Algebra
- MATH 478  Numerical Methods for Differential Equations

One of the courses:
- MATH 431  Computational Algebraic Geometry
- MATH 435  Linear Optimization
- MATH 461  Fourier Series and Boundary-Value Problems

One of the courses:
- MATH 476  Statistics
- MATH 486  Mathematical Modeling I
- MATH 488  Ordinary Differential Equations and Dynamical Systems