Minor in Mathematics

Requirements

Introductory courses (12 credit hours)

- MATH 220 - Analytic Geometry and Calculus I Credits: (4)
- MATH 221 - Analytic Geometry and Calculus II Credits: (4)
- MATH 222 - Analytic Geometry and Calculus III Credits: (4)

Choose 2 of the following 3 options (6 credit hours):

- MATH 511 - Introduction to Algebraic Systems Credits: (3)
  or
- MATH 512 - Introduction to Modern Algebra Credits: (3)
- MATH 515 - Introduction to Linear Algebra Credits: (3)
  or
- MATH 551 - Applied Matrix Theory Credits: (3)
- MATH 520 - Foundations of Analysis Credits: (3)
  or
- MATH 633 - Advanced Calculus I Credits: (3)
  or
- MATH 630 - Introduction to Complex Analysis Credits: (3)

Additional 6 credit hours

Select from the following:

- MATH 340 - Elementary Differential Equations Credits: (4)
- STAT 510 - Introductory Probability and Statistics I Credits: (3)

Any mathematics course or courses at the 500 level or above, including the courses not chosen above but excluding credit for both MATH 511 & MATH 512, both MATH 551 & MATH 515 or both MATH 520 & MATH 633 Credits: (6)

Note:

Students must earn a grade of C or better in each math and stat course used to satisfy requirements for the minor.

Total credit hours: 24, 18 at K-State