Checklist for the Bachelor of Science in Mathematics:

The following courses must be passed with a grade of C- or better. The cumulative GPA for required upper division math courses must be at least 2.25.

Lower division:
- MTH 251, 252, 253, 254, 255, 256, the Calculus sequence
- Physics 211
- MTH 341, Linear Algebra I

Upper division:
- MTH 311 (Fall) Advanced Calculus I
- MTH 355 (Fall) Discrete Math/Mathematical Software
- MTH 312 (Winter) Advanced Calculus II
- MTH 342 (Winter) Linear Algebra II
- MTH 343 (Spring) Abstract Algebra
- WIC (Spring) MTH 323 or 333 or 338 (not all offered every year)

- 1_______ 5 courses from the following list:
- 2_______ MTH 483 Complex variables
- 3_______ MTH 480 Systems of Differential Equations
- 4_______ MTH 434 Introduction to Differential Geometry
- 5_______ MTH 440 Computational Number Theory
  MTH 451 Numerical Linear Algebra
  MTH 463 Probability I
  MTH 430 Metric Spaces and Topology

- 1_______ 2 more courses of upper division math, 400 level statistics,
- 2_______ or other approved course of a mathematical nature.