

Checklist for the Bachelor of Science in Mathematics with the Education Option:

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
 - MTH 338 (Spring) Non Euclidean Geometry, a WIC
-
- SED 309 Field Practicum
 - SED 409 Field Practicum
 - MTH 361 Probability (For a stronger math preparation, substitute Math 463)
 - ST 351 Statistics (For a stronger math preparation, substitute ST 421)
 - MTH 491 Algebraic and Geometric Transformations
 - MTH 492 Algebraic and Geometric Transformations
 - MTH 493 Algebraic and Geometric Transformations