



WASHBURN
UNIVERSITY

**Department of Education
The Reflective Educator**

**Mathematics Teacher Licensure (6-12) Program of Study
(B.A. Degree in Mathematics)**

Name _____

WIN _____

Year 1/Semester 1 (14)

___ EN 101 (3) Freshman Composition (**Note 1**)
___ MA 151 (5) Calculus I
___ HI 111 (3) US History I
___ PH 220 (3) Logic

Year 1/Semester 2 (17)

___ (3) Nat Science Gen Ed (**Note 3**)
___ CN 150 (3) Public Speaking
___ MA 152 (5) Calculus II
___ MA 207 (3) Discrete Math
___ HI 112 (3) US History II

Year 1/Summer

___ (3) Nat Science Gen Ed (**Note 3**)

Year 2/Semester 1 (17)

___ MA 153 (3) Calculus III
___ ED 200 (3) Educational Psych
___ ED 150 (1) EPIC
___ AN 112 (3) Anthropology
___ MA 301 (3) Linear Algebra
___ (4) Foreign Language

Year 2/Semester 2 (16)

___ ED 225 (3) Becoming Ed Professional
___ MA 367 (3) Modern Geo
___ MA 381 (3) History of Math
___ (4) Foreign Language
___ AS 101 (3) Introduction to Astronomy

Year 2/Summer (6)

___ (3) Humanities Elective (**Note 3**)
___ (3) Social Science Ele (**Note 3**)

Year 3/Semester 1 (18)

___ EN 300 (3) Advanced Composition (**Note 1 & 2**)
___ MA 354 (3) Modern Algebra
___ (3) Humanities Gen Ed (**Note 3**)
___ GG 102 (3) Geography
___ ED 300 (3) Integrating Technology
___ (3) Music, Art, Theatre Elective (**Note 3**)

Year 3/Semester 2 (15)

___ MA 343 (3) App Stats
___ ED 402 (2) Struggling Learner
___ (3) Nat Sci Gen Ed (**Note 3**)
___ ED 302 (3) Exc Learners
___ RD 484 (3) Reading/Content

Year 3/Summer

SEE YOUR ADVISOR EVERY SEMESTER IN ORDER TO DISCUSS ANY PROGRAM CHANGES.

***See Reverse side – Requirements for Adaptive Special Education 6-12 Provisional License.**

Year 4/Semester 1 (14)

- ___ ED 385 (3) Foundations
- ___ ED 363 (3) Methods of Tchg. Math in Sec Sch
- ___ MA 387 (2) The Capstone Experience
- ___ MA 388 (1) Research
- ___ MA 371 (3) Real Analysis
- ___ PE 198 (2) Lifetime Wellness

Year 4/Semester 2 (15)

- ___ ED 400 (2) Understanding the School
- ___ ED 405 (1) Classroom Mgmt
- ___ ED 410 (12) Secondary Student Teaching

Note 1: Collateral courses – a grade of “C” or better is required in each of these courses.

Note 2: EN 300 – Advanced Composition – Teaching Emphasis is required of all degree-seeking candidates.

Note 3: No more than 6 hours may be counted from any one discipline for Social Science and Humanities general education requirements. Two disciplines other than Mathematics are required for the Mathematics/Natural Science general education requirement. All general education electives must be selected from the Approved General Education courses. See University Catalog.

*Students seeking a 6-12 Adaptive Special Education Provisional license may complete the following courses as they complete courses required for the 6-12 Math license. Additional Special Education courses required for full 6-12 Adaptive Special Education licensure must be taken at the graduate level. Contact Gloria Dye (gloria.dye@washburn.edu) for additional information.

Courses Required for Provisional Adaptive Special Education 6-12 license:

- SE 430 (3) Methods and Materials for SPED (Offered fall semesters only)**
- SE 420 (3) Educational Planning for SPED (Offered summer semesters only)**
- SE 440 (3) Individual and Group Management (offered fall semesters only)**
- SE 558 (3) Special Education Practicum (Summer Following Completion of 6-12 Math License)**

Mathematics Advisor _____

Department of Education Advisor _____

Date _____