



**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
- \_\_\_ KN 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](mailto: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** \_\_\_\_\_