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MAJOR B.A. — MATHEMATICS

(Certification as Secondary School Teacher)

MAJOR COURSES (44 semester hours) GENERAL EDUCATION REQUIREMENTS (29-33 semester hours) Course & No. Hrs. Check Check Hrs. Course & No. Hrs. Check ACAD 101 (Required of first-time freshmen only) 1 MATH 201* (4) _____ MATH 202* (4) **Writing and Critical Thinking:** MATH 300* (3) _____ **MATH 301** (4) WRIT 101 (grade of C- or better is required) MATH 310 (3) _____ **MATH 341** HMXP 102 (grade of C- or better in WRIT 101 is required) 3 MATH 351 (3) _____ **MATH 370** (3) CRTW 201 (grade of C- or better in HMXP 102 is required) 3 MATH 520* (3) _____ MATH (3) **Oral Communication** (met in professional ed sequence with EDCO 401) MATH (3) _____ (3) CSCI 151 **Technology** (met in major with CSCI 151) 0 CSCI 207 (4) MAED 200 (1) **Intensive Writing** (met in professional ed sequence with MAED 548) MAED 400 (0)**Constitution Requirement** (see approved list; may be met by other req.) *A grade of C- or better is required. **MATH elective above 300 (excluding MATH 393 and 546) Professional Education Sequence (40 semester hours required): A grade of C or better is required 0 - 3Physical Activity (see approved list) in all EDCO and READ courses. Courses cannot be taken on S/U basis, except EDCO 402. Admission to Teacher Education Program is prerequisite for all EDCO courses above 299. Global Perspectives (see approved list) 3 **EDCO 101** (1) **EDCO 350** (3) **Historical Perspectives** (see approved list) EDCO 200* EDCO 401*#(1)____402*#(9)___410(2)___ (3) EDCO 201*/202*(2)___(2)___ MAED 393 (1) Social Science (see approved list; must include 2 designators; 3 hours met **EDCO 220** (2) MAED 591* (3) EDCO 305* in professional education sequence with EDCO 200) MAED 548 (2)____ (3) 3 **READ 331** (3) *Field Hours required READ 346 (3) _____ **Humanities and Arts** (see approved list: must include 2 designators) # Follows public school calendar ELECTIVES (0-4 semester hours) Six additional hours of MATH may be applied to the 3 3 120-hr graduation requirement. Quantitative Skills (met in major with MATH 201 and 202) 0 Natural Science (see approved list; must include a lab science) 3-4 () _____ Formal application to Teacher Education Program FOREIGN LANGUAGE (3-8 semester hours) Satisfactory score on PRAXIS II exam 3-4 Cultural Events requirement (3 hours for each 20 hours completed at Winthrop.) 0-4Note exceptions in the undergraduate catalog. 102-level proficiency required Completed 12 hours in MATH at Winthrop Minimum of 40 hours of courses above 299 NOTES 1. Unless stated otherwise, a single course may not be used for more than one General Education

- Unless stated otherwise, a single course may not be used for more than one General Education requirement or in a major and a minor.
- 2. Designators that differ only for the purpose of theory and application will be considered the same designator.
- 3. Complete WRIT 101, HMXP 102, and CRTW 201 with a C- or better by 75 hours.
- 4. See complete catalog requirements at www.winthrop.edu/recandreg