

DEGREE CHECKLIST (College of Arts and Sciences)

2024-2025 Catalog

NAME

ID#

MAJOR B.S. — MATHEMATICS

(Certification as Secondary School Teacher)

| GENERAL EDUCATION REQUIREMENTS (29-33 semester hours) | | | MAJOR COURSES (60 semester hours) | | | | | | | | |
|---|-------|------|---|-------|-------------|------------------|-------|-------------|-------|-----------|-------|
| | Check | Hrs. | Course & No. | Hrs. | Check | 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) | _____ | 3 | MATH 310* | (3) | _____ | MATH 311 | (3) | _____ | | | |
| HMPX 102 (grade of C- or better in WRIT 101 is required) | _____ | 3 | MATH 341* | (3) | _____ | MATH 351* | (3) | _____ | | | |
| CRTW 201 (grade of C- or better in HMPX 102 is required) | _____ | 3 | MATH 370* | (3) | _____ | MATH 520* | (3) | _____ | | | |
| Oral Communication (met in professional ed sequence with EDCO 401) | | 0 | MATH _____** | (3) | _____ | MATH _____** | (3) | _____ | | | |
| Technology (met in major with CSCI 151) | | 0 | MATH _____** | (3) | _____ | MATH _____** | (3) | _____ | | | |
| Intensive Writing (met in professional ed sequence with MAED 548) | | 0 | MATH _____*** | (3) | _____ | CSCI 151 | (3) | _____ | | | |
| Constitution-Founding Documents Req. (see approved list; may be met by other req.) | | 0-3 | CSCI 207* | (4) | _____ | CSCI 208 | (4) | _____ | | | |
| _____ | _____ | 0-3 | MAED 200 | (1) | _____ | MAED 400 | (0) | _____ | | | |
| Physical Activity (see approved list) | | 1 | *A grade of C- or better is required. | | | | | | | | |
| _____ | _____ | 1 | **MATH elective above 300 (excluding MATH 393 and 546) | | | | | | | | |
| Global Perspectives (see approved list) | | 3 | ***MATH elective above 500 (excluding MATH 546) | | | | | | | | |
| _____ | _____ | 3 | Professional Education Sequence (40 semester hours required): A grade of C or better is required | | | | | | | | |
| Historical Perspectives (see approved list) | | 3 | in all EDCO and READ courses. Courses cannot be taken on S/U basis, except EDCO 402. | | | | | | | | |
| _____ | _____ | 3 | Admission to Teacher Education Program is prerequisite for all EDCO courses above 299. | | | | | | | | |
| Social Science (see approved list; must include 2 designators; 3 hours met in professional education sequence with EDCO 200) | | 3 | EDCO 101 | (1) | _____ | EDCO 350 | (3) | _____ | | | |
| _____ | _____ | 3 | EDCO 200* | (3) | _____ | EDCO 401*# (1) | _____ | 402*# (9) | _____ | 410 (2) | _____ |
| _____ | _____ | 0 | EDCO 201* / 202* | (2) | _____ (2) | MAED 393 | (1) | _____ | | | |
| Humanities and Arts (see approved list; must include 2 designators) | | 3 | EDCO 220 | (2) | _____ | MAED 591* | (3) | _____ | | | |
| _____ | _____ | 3 | EDCO 305* | (2) | _____ | MAED 548** | (3) | _____ | | | |
| _____ | _____ | 3 | *Field Hours required | | | READ 331 | (3) | _____ | | | |
| Quantitative Skills (met in major with MATH 201 and 202) | | 0 | # Follows public school calendar | | | READ 346 | (3) | _____ | | | |
| Natural Science (see approved list; must include a lab science) | | 3-4 | **A grade of C- or better is required. | | | | | | | | |
| _____ | _____ | 3-4 | Formal application to Teacher Education Program | | | | | | | | |
| _____ | _____ | 0-4 | Satisfactory score on PRAXIS II exam | | | | | | | | |
| _____ | _____ | | Cultural Events requirement (3 events for each 20 hours earned at Winthrop) | | | | | | | | |
| _____ | _____ | | Note exceptions in the undergraduate catalog. | | | | | | | | |
| _____ | _____ | | Completed 12 hours in MATH at Winthrop | | | | | | | | |
| _____ | _____ | | Minimum of 40 hours of courses above 299 | | | | | | | | |
| FOREIGN LANGUAGE (3-8 semester hours) | | | NOTE | | | | | | | | |
| _____ | _____ | 3-4 | 1. Unless stated otherwise, a single course may not be used for more than one General Education requirement or in a major and a minor. | | | | | | | | |
| _____ | _____ | 0-4 | 2. Designators that differ only for the purpose of theory and application will be considered the same designator. | | | | | | | | |
| _____ | _____ | | 3. Students should complete WRIT 101, HMPX 102 and CRTW 201 with a C- or better early in their academic careers. | | | | | | | | |
| _____ | _____ | | 4. See complete catalog requirements at www.winthrop.edu/recandreg | | | | | | | | |
| 102-level proficiency required | | | | | | | | | | | |

For admission requirements to Teacher Education program, check website at coe.winthrop.edu/sas/