# Planning Sheet for MAT Accelerated Admission Requirements

**2018-2019 Catalog**

**NAME** **ID#**

**MAJOR B.S. — MATHEMATICS**
**(with Educational Studies minor)**

## GENERAL EDUCATION REQUIREMENTS (32-36 semester hours)

| | Check | Hrs. |
|---|---|---|
| ACAD 101 (Required of first-time freshmen only) | _____ | 1 |
| **Writing and Critical Thinking:** | | |
| WRIT 101 (grade of C- or better is required) | _____ | 3 |
| HMXP 102 (grade of C- or better in WRIT 101 is required) | _____ | 3 |
| CRTW 201 (grade of C- or better in HMXP 102 is required) | _____ | 3 |
| **Oral Communication** (met in major with MATH 400) | | 0 |
| **Technology** (met in major with CSCI 151) | | 0 |
| **Intensive Writing** (major with MATH 400) | | 0 |
| **Constitution Requirement** (see approved list; may be met by other req.) | | |
| _____ | _____ | 0-3 |
| **Physical Activity** (see approved list) | | |
| _____ | _____ | 1 |
| **Global Perspectives** (see approved list) | | |
| _____ | _____ | 3 |
| **Historical Perspectives** (see approved list) | | |
| _____ | _____ | 3 |
| **Social Science** (see approved list; must include 2 designators) | | |
| _____ | _____ | 3 |
| _____ | _____ | 3 |
| **Humanities and Arts** (see approved list; must include 2 designators) | | |
| _____ | _____ | 3 |
| _____ | _____ | 3 |
| **Quantitative Skills** (met in major with MATH 201 and 202) | | 0 |
| **Natural Science** (see approved list; must include a lab science; PHYS 211 recommended) | | |
| _____ | _____ | 3-4 |

## FOREIGN LANGUAGE (3-8 semester hours)

| | | |
|---|---|---|
| _____ | _____ | 3-4 |
| _____ | _____ | 0-4 |

102-level proficiency required

## MAJOR COURSES (63 semester hours)

| Course & No. | Hrs. | Check | Course & No. | Hrs. | Check |
|---|---|---|---|---|---|
| MATH 201* | ( 4 ) | _____ | MATH 202* | ( 4 ) | _____ |
| MATH 300* | ( 3 ) | _____ | MATH 301 | ( 4 ) | _____ |
| MATH 310 | ( 3 ) | _____ | MATH 311 | ( 3 ) | _____ |
| MATH 341 | ( 3 ) | _____ | MATH 351 | ( 3 ) | _____ |
| MATH 370 | ( 3 ) | _____ | MATH 400 | ( 3 ) | _____ |
| MATH 520* | ( 3 ) | _____ | MATH _____** | ( 3 ) | _____ |
| MATH _____** | ( 3 ) | _____ | MATH _____** | ( 3 ) | _____ |
| MATH _____** | ( 3 ) | _____ | MATH _____*** | ( 3 ) | _____ |
| CSCI 151 | ( 3 ) | _____ | CSCI 207 | ( 4 ) | _____ |
| CSCI 208 | ( 4 ) | _____ | MAED 200 | ( 1 ) | _____ |
| MAED 400 | ( 0 ) | _____ | | | |

*A grade of C- or better is required.
**MATH elective above 300 (excluding MATH 393 and 546)
***MATH elective above 500 (excluding MATH 546)

## EDUCATIONAL STUDIES MINOR (16 semester hours)

| | | | | | |
|---|---|---|---|---|---|
| EDCO 101 | ( 1 ) | _____ | EDCO 201* / 202* | ( 2 ) ___ | ( 2 ) ___ |
| EDCO 200* | ( 3 ) | _____ | READ 346** | ( 3 ) | _____ |
| EDCO 220 | ( 2 ) | _____ | MAED 548 | ( 3 ) | _____ |

*course requires a field experience in a K-12 setting; **course requires full admission into Teacher Education

## ELECTIVES (0-6 semester hours): Allowable semester hours will vary depending on minor requirements and courses in the minor that can also count toward General Education. Six additional hours of MATH courses may be applied to the 120 hour graduation requirement.

| | | | | | |
|---|---|---|---|---|---|
| _____ | ( ) | _____ | _____ | ( ) | _____ |
| _____ | ( ) | _____ | _____ | ( ) | _____ |
| _____ | ( ) | _____ | _____ | ( ) | _____ |
| _____ | ( ) | _____ | _____ | ( ) | _____ |
| _____ | ( ) | _____ | _____ | ( ) | _____ |
| _____ | ( ) | _____ | _____ | ( ) | _____ |

## NOTES

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.
2. All Arts and Sciences majors require a minimum of 40 hours in courses numbered above 299.
3. Attendance at 3 cultural events is required for each 20 hours completed at Winthrop.
4. Designators that differ only for the purpose of theory and application will be considered the same designator.
5. Complete WRIT 101, HMXP 102, and CRTW 201 with a C- or better by 75 hours.
6. Complete and pass Praxis II before admission.
7. Students must have a GPA of at least 2.75 at graduation.
8. EDCO 200 may also meet 3 hours of Social Science for General Education.