

**DEGREE CHECKLIST (College of Arts and Sciences)**

2016-2017 Catalog

**NAME**

**ID#**

**MAJOR B.S. — MATHEMATICS**

| <b>GENERAL EDUCATION REQUIREMENTS (32-36 semester hours)</b>                                 |              |             |
|--|--------------|-------------|
|  | <b>Check</b> | <b>Hrs.</b> |
| ACAD 101 (Required of first-time freshmen only)  | _____        | 1           |
| <b>Writing and Critical Thinking:</b>  |              |             |
| 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           |
| <b>Oral Communication</b> (met in major with MATH 400)                                       |              | 0           |
| <b>Technology</b> (met in major with CSCI 151)   |              | 0           |
| <b>Intensive Writing</b> (major with MATH 400)   |              | 0           |
| <b>Constitution Requirement</b> (see approved list; may be met by other req.)                |              | 0-3         |
| _____  | _____        | 1           |
| <b>Physical Activity</b> (see approved list)   |              |             |
| _____  | _____        | 3           |
| <b>Global Perspectives</b> (see approved list)   |              |             |
| _____  | _____        | 3           |
| <b>Historical Perspectives</b> (see approved list)   |              |             |
| _____  | _____        | 3           |
| <b>Social Science</b> (see approved list; must include 2 designators)                        |              |             |
| _____  | _____        | 3           |
| _____  | _____        | 3           |
| <b>Humanities and Arts</b> (see approved list; must include 2 designators)                   |              |             |
| _____  | _____        | 3           |
| _____  | _____        | 3           |
| <b>Quantitative Skills</b> (met in major with MATH 201 and 202)                              |              | 0           |
| <b>Natural Science</b> (see approved list; must include a lab science; PHYS 211 recommended) |              |             |
| _____  | _____        | 3-4         |

| <b>MAJOR COURSES (63 semester hours)</b> |             |              |                         |             |              |
|--|-------------|--------------|-------------------------|-------------|--------------|
| <b>Course &amp; No.</b>                  | <b>Hrs.</b> | <b>Check</b> | <b>Course &amp; No.</b> | <b>Hrs.</b> | <b>Check</b> |
| MATH 201*                                | ( 4 )       | _____        | MATH 202*               | ( 4 )       | _____        |
| MATH 300                                 | ( 3 )       | _____        | MATH 301                | ( 4 )       | _____        |
| MATH 305                                 | ( 3 )       | _____        | MATH 310                | ( 3 )       | _____        |
| MATH 341                                 | ( 3 )       | _____        | MATH 351                | ( 3 )       | _____        |
| MATH 355                                 | ( 3 )       | _____        | MATH 400                | ( 3 )       | _____        |
| MATH 509                                 | ( 3 )       | _____        | MATH 541                | ( 3 )       | _____        |
| MATH _____**                             | ( 3 )       | _____        | MATH _____**            | ( 3 )       | _____        |
| MATH _____**                             | ( 3 )       | _____        | MATH _____**            | ( 3 )       | _____        |
| CSCI 151                                 | ( 3 )       | _____        | CSCI 207                | ( 4 )       | _____        |
| CSCI 208                                 | ( 4 )       | _____        | MAED 400                | ( 0 )       | _____        |
| MAED 200                                 | ( 1 )       | _____        |                         |             |              |

\*A grade of C- or better is required in MATH 201 and 202.  
 \*\*MATH elective above 300 (excluding MATH 393 and 546)

| <b>ELECTIVES (13-22 semester hours)</b> |     |       |       |     |       |
|---|-----|-------|-------|-----|-------|
| _____                                   | ( ) | _____ | _____ | ( ) | _____ |
| _____                                   | ( ) | _____ | _____ | ( ) | _____ |
| _____                                   | ( ) | _____ | _____ | ( ) | _____ |
| _____                                   | ( ) | _____ | _____ | ( ) | _____ |
| _____                                   | ( ) | _____ | _____ | ( ) | _____ |

| <b>FOREIGN LANGUAGE (3-8 semester hours)</b> |       |     |
|--|-------|-----|
| _____  | _____ | 3-4 |
| _____  | _____ | 0-4 |
| 102-level proficiency required               |       |     |

- 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 three cultural events is required for each 20 hours completed in residence at Winthrop. Note exceptions in the undergraduate catalog.
  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. See complete catalog requirements at [www.winthrop.edu/recandreg](http://www.winthrop.edu/recandreg)

*Students interested in fifth year MAT program can access a checklist online at [www.winthrop.edu/cas/studentervices/](http://www.winthrop.edu/cas/studentervices/)*