

Planning Sheet for MAT Accelerated Admission Requirements

2022-2023 Catalog

NAME

ID#

MAJOR B.S. — BIOLOGY (with Educational Studies minor)

GENERAL EDUCATION REQUIREMENT (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 BIOL 480) | | 0 |
| Technology (met in major with BIOL 300 & 480) | | 0 |
| Intensive Writing (met in major with BIOL 300) | | 0 |
| Constitution-Founding Documents Req. (see approved list; may be met by other req.) | | 0-3 |
| _____ | _____ | 1 |
| Physical Activity (see approved list) | | 1 |
| _____ | _____ | 3 |
| Global Perspectives (see approved list) | | 3 |
| _____ | _____ | 3 |
| Historical Perspectives (see approved list) | | 3 |
| _____ | _____ | 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 (see approved list) | | 3-4 |
| Natural Science (met in major with BIOL 220/222 or 220/270 and CHEM 105) | | 0 |

FOREIGN LANGUAGE (3-8 semester hours)

| | | |
|--------------------------------|-------|-----|
| _____ | _____ | 3-4 |
| _____ | _____ | 0-4 |
| 102-level proficiency required | | |

MAJOR COURSES (65-66 semester hours)

| Course & No. | Hrs. | Check | Course & No. | Hrs. | Check |
|--|-------------|--------------|--|-------------|--------------|
| BIOL 202 | (0) | _____ | Additional BIOL electives to total 42 hours: | | |
| BIOL 220 | (3) | _____ | BIOL _____ | (3-4) | _____ |
| BIOL 222 or 270 | (1-2) | _____ | CHEM 105 | (4) | _____ |
| BIOL 221 | (3) | _____ | CHEM 108 | (2) | _____ |
| BIOL 223 or 271 | (1-2) | _____ | MATH** _____ | (3-4) | _____ |
| BIOL 300 | (4) | _____ | GEOL 110/113 or 210 | (3-4) | _____ |
| BIOL 307, 308 | (8) | _____ _____ | PHYS 201 | (4) | _____ |
| BIOL 315 | (4) | _____ | PHYS 202 | (4) | _____ |
| BIOL 316 or 317 | (3-4) | _____ | Math and Science Electives*** | | |
| BIOL 480 | (3) | _____ | _____ | (1-2) | _____ |
| BIOL 390, 490 | (1) | _____ _____ | **MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course | | |
| BIOL 513 | (3) | _____ | with 201 as the prerequisite. (the MATH course used to satisfy | | |
| BIOL 301, 302, 314, 323, 340 or 403, 405, 407, 507, | | | Quantitative Skills may not be counted here); must be | | |
| 542, 551, 552A or B | (3-4) | _____ | MATH 141 if MATH 150 not taken. | | |
| BIOL 303, 304, 305, 306, 309, 310 or 311, 505, 508, 510, | | | ***See MATH note above; CHEM (104 or any course above | | |
| 511, 518, 524, 525, 52 (3-4) | (3-4) | _____ | 199 except 461, 462, or 463); PHYS (except 101/102); GEOL; | | |
| | | | GEOG 305, 308, 320, 501 (only one may be applied toward credit | | |
| | | | in the major); and QMTH 205, 206 (if MATH 141 not selected). | | |

EDUCATIONAL STUDIES MINOR (15 semester hours)

| | | | | | |
|--|-------|-------------------|------------|-------|--------------|
| EDCO 101 | (1) | _____ | READ 346** | (3) | _____ |
| EDCO 200* | (3) | _____ | SCIE 390* | (1) | _____ |
| EDCO 201* / 202* | (2) | _____ (2) _____ | BIOL 513 | 0 | met in major |
| *course requires a field experience in a K-12 setting; **course requires full admission into Teacher Education | | | | | |

ELECTIVES (0-9 semester hours)

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

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. Students should complete WRIT 101, HMXP 102 and CRTW 201 with a C- or better early in their academic careers.
6. Complete and pass Praxis II before admission.
7. EDCO 200 may also meet 3 hours of Social Science for General Education.