GENERAL EDUCATION REQUIREMENTS

Check | Hrs.
--- | ----
ACAD 101 (Required of first-time freshmen only) | 0-1

Critical Skills

Writing and Critical Thinking

WRIT 101 (A grade of C- or better is required) | 3
CRTW 201 (A grade of C- or better in HMXP 102 is required as a prerequisite) | 3

Quantitative Skills (met in major)

MATH (met by major) | 0

Foreign Language (102-level proficiency required) | 3-4

Oral Communication (met by major) | 0

Technology (met by major) | 0

Skills for Common Experience and Thinking Across Disciplines

HMXP 102 (A grade of C- or better in WRIT 101 is required as a prerequisite) | 3

Global Perspectives (see approved list) | 3

Historical Perspectives (see approved list) | 3

Developing Critical Skills and Applying them to Disciplines

Natural Science (met by major) | 0

Social Science (see approved list; must include two designators) | 3

Humanities and Art (see approved list; must include two designators) | 3

Intensive Writing (met by major) | 0

Constitution Requirement (see approved list; may be met by other requirement) | 0-3

SUBTOTAL | 33-38

Major Requirements (67 semester hours)

<table>
<thead>
<tr>
<th>Course &amp; No.</th>
<th>Hrs.</th>
<th>Check</th>
<th>Course &amp; No.</th>
<th>Hrs.</th>
<th>Check</th>
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<tbody>
<tr>
<td>BIOL 202</td>
<td>(0)</td>
<td>___</td>
<td>C) BIOL 522</td>
<td>(4)</td>
<td>___</td>
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<tr>
<td>BIOL 203</td>
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<td>___</td>
<td>C)</td>
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<td>BIOL 204</td>
<td>(3)</td>
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<td>BIOL 205</td>
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<tr>
<td>BIOL 206</td>
<td>(4)</td>
<td>___</td>
<td>CHEM 105-107</td>
<td>(3)</td>
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<tr>
<td>BIOL 300</td>
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<td>___</td>
<td>CHEM 106-108</td>
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<td>BIOL 480</td>
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<td>CHEM 301-303</td>
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<tr>
<td>BIOL 491</td>
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<td>___</td>
<td>CTQR 150 or MATH</td>
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<tr>
<td>A) BIOL</td>
<td>(4)</td>
<td>___</td>
<td>(must have lab)</td>
<td>105 or 201</td>
<td>(3)</td>
</tr>
<tr>
<td>A) BIOL</td>
<td></td>
<td>___</td>
<td>MATH*</td>
<td>(3)</td>
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<td>B) BIOL 310</td>
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<td>B) BIOL 317</td>
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Student must select at least one 500-level course.

Biology Areas and Electives

A. Ecology, Evolution and Field Biology (select two courses, one of which must include a lab):
Lab courses: BIOL 303, 304, 323, 403, 508, 510, 511, 515, 525, 527
Non-Lab courses: BIOL 404, 505, 513, 518, 524, 560

B. Cells, Genes and Developmental Biology (satisfied by the required program)

C. Other Electives: select additional courses to total 42 hours in BIOL from the above lists and from:
BIOL 340 (A, B, or C), 440, 450H, 461, 463, 471, 540

D. Additional Science Electives: select 3 additional hours from MATH* (except 291 and 292 and any course used to satisfy the quantitative skills area); CHEM (except 101, 340A, B, C, 461, 462, or 463); PHYS (except 101, 102); GEOL; and QMTH 205, 206 (if MATH 141 not selected)

Foreign Language Requirement | \(0-4\)

GENERAL ELECTIVES (19-24 semester hours)

Satisfactory completion of an approved university-based or hospital-based School of Medical Technology program will complete the certification requirements. Although Winthrop is formally affiliated with the hospital-based schools of medical technology at Carolinas Medical Center in Charlotte, NC and McLeod Regional Medical Center in Florence, SC, this program may be completed at any NAACLS-accredited hospital-based program or at a university-based school of medical technology.

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.