### Siena College & SUNY Adirondack Curriculum Guideline

**AS Liberal Arts and Sciences-Mathematics and Science Transfer equivalency into Siena’s Biology Major**

<table>
<thead>
<tr>
<th>AS Liberal Arts</th>
<th>Cr</th>
<th>Gr</th>
<th>Semester</th>
<th>Siena Equivalency</th>
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<tbody>
<tr>
<td>Freshman Experience</td>
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<tr>
<td>HRD 100, 100A, HRD 110</td>
<td>1-4</td>
<td></td>
<td></td>
<td>No credit awarded</td>
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<tr>
<td>ENG 101 Intro to College Writing</td>
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<td></td>
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<td>WRIT 100, Introduction to Writing, Liberal Arts elective</td>
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<td>Basic Communication-choose one: ENG 102-110, ENG 108 suggested</td>
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<td>ENG 108=ENGL 010 Literary Perspectives, English Core requirement</td>
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<td>All other ENG classes will transfer in as a Liberal Arts elective</td>
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<td>MAT 131 Suggested, Biology auxiliary requirement=Siena’s MATH 110</td>
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<td>SUNY Gen Ed Natural Science Lab Course, BIO 111 suggested</td>
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<td></td>
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<td>BIO 111=BIO 110</td>
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<td>Math or Science-see math choices above, science choices: BIO 112, BIO 212, CHM 111, CHM 112, CHM 203, CHM 204, PHY 111, PHY 112, MAT 132</td>
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<td></td>
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<td>BIO 212=BIO 120</td>
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<td>CHM 111=CHEM 110</td>
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<td>CHM 112=CHEM 120</td>
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<td>CHM 203=CHEM 210</td>
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<td>CHM 204=CHEM 220</td>
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<td>PHY 111=PHYS 110</td>
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<td>PHY 112=PHYS 120</td>
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<td>MAT 132=MATH 120</td>
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<td>Health and Wellness-PED and AVS classes will not transfer, recommended choices are to the right</td>
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<td></td>
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<td>BIO 114=Core Natural Science</td>
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<td>BIO 115=Franciscan Concern Diversity</td>
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<td>HED 103=Franciscan Concern Nature</td>
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<td>SCI 161=Core Natural Science</td>
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<td>Western Civilization-choose one from HIS 100, 101, 102 (HIST 102 recommended)</td>
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<td></td>
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<td>HIS 100=Franciscan Concern Diversity, First Year Seminar Credit, or Liberal Arts elective</td>
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<td>HIS 101= Franciscan Concern Diversity, First Year Seminar Credit, or Liberal Arts elective</td>
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<td>HIS 102=HIS 101 Shaping of the Contemporary World, Core History requirement</td>
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<td>American History-choose one from HIS 103, 104</td>
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<td>HIS 103=HIS 203 Franciscan Concern Diversity, First Year Seminar Credit, or Liberal Arts elective</td>
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<td>HIS 104=HIS 204 Franciscan Concern Heritage, First Year Seminar Credit, or Liberal Arts elective</td>
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<td>SUNY Gen Ed Social Science choose from: ANT 101, 103, 105, ECO 201, 202, HED 103, PSC</td>
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<td>HED 103=Franciscan Concern Natural World All other classes will transfer in as Social Science Core requirement.</td>
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<tr>
<th>Humanities electives - HUM 180, 190, ART, ASL, MUS, PHI, SPH, THR, Foreign Language</th>
<th>3</th>
<th>HUM 180/190 = Creative Arts core requirement (choose only one ART, MUS or THR) ART 101, 102, 104, 106, 111, 112, MUS 101, 121, THR 101, 105 = Creative Arts Core requirement PHI 201 = Core Philosophy requirement PHI 204 = Core Religious Studies requirement PHI 202 = Franciscan Concern Social Justice credit SPH = Liberal Arts elective Foreign Language = Liberal Arts elective</th>
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</table>
| Math or Science courses - See suggested choices in Gen Ed Math and Science choices listed above, additional choices to the right | 20 | BIO 111 = BIOL 110  
BIO 212 = BIOL 120  
BIO 105 = BIOL 225  
BIO 212 = BIOL 260  
BIO 107 = Science Division elective credit  
BIO 108 = Science Division elective credit  
CHM 111 = CHEM 110  
CHM 112 = CHEM 120  
CHM 202 = CHEM 225  
CHM 203 = CHEM 210  
CHM 204 = CHEM 220  
PHY 111 = PHYS 110  
PHY 112 = PHYS 120  
EGR 105 = PHYS 130  
EGR 106 = Science elective  
EGR 204 = PHYS 140  
MAT 131 = MATH 110  
MAT 132 = MATH 120 |
| Liberal Arts electives | 6 | See choices above in Humanities or Social Science section |
| Electives | 8 | See choices above in Humanities, Social Science, Math, or Science section |
| Minimum credits | 64 | |

This outline can be used for those transferring into Siena’s Biology major from SUNY Adirondack only.

Points to keep in mind:

- Grades of C or better will transfer.
- Any 300-level course must be taken at Siena or another four-year institution.
- Half of your major must be completed at Siena College.
- Students transferring with 24 or more credits are not required to complete Siena’s First Year Seminar (6 credits), however, check with Siena admissions for acceptable substitutions.
- Students are required to complete four Franciscan Concern courses, however substitutions for these courses can be taken at SUNY Adirondack (for a list of acceptable substitutions please visit the SUNY Adirondack Curriculum Guideline section on the Siena Transfer Admissions website.
- Additional coursework may qualify, at the discretion of the Assistant Dean.

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