### Moberly Area Community College — Missouri S&T

**Biological Sciences BA Transfer Guide**

**Effective as of Fall 2023**

<table>
<thead>
<tr>
<th>Moberly Area Community College</th>
<th>Missouri S&amp;T</th>
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<tbody>
<tr>
<td><strong>Communication Skills (Take all courses)</strong></td>
<td></td>
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<tr>
<td>LAL 101 Composition I</td>
<td>3</td>
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<tr>
<td>LAL 102 Composition II</td>
<td>3</td>
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<tr>
<td>SPK 101 Public Speaking</td>
<td>3</td>
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<tr>
<td>Foreign Language</td>
<td>9</td>
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<td><strong>Total Hours</strong></td>
<td><strong>18</strong></td>
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| **Math and Sciences (Take all courses)** | | |
| MTH 101 College Algebra | 3 | MATH 1140 College Algebra (or higher level math) | 3 |
| BIO 101 or Biology or | 4 | BIO SCI 1113, 1219 or General Biology and Lab or | 4 |
| BIO 155 General Biology for Majors I | 4 | BIO SCI 1213, 1219 Principles of Biology and Lab | 4 |
| BIO 160 General Biology for Majors II | 4 | BIO SCI 1223, 1229 Biodiversity and Lab | 4 |
| PHY 121 General Chemistry I | 5 | CHEM 1310, 1319 General Chemistry I and Lab | 5 |
| PHY 122 General Chemistry II | 5 | CHEM 1320 General Chemistry II | 3 |
| MTH 160 or Elementary Statistics or | 3 | STAT 1115 or Statistics for Social Sciences I or | 3 |
| MTH 220 or Prob & Statistics - Calc. Based or | 3 | STAT 3115 or Engineering Statistics or | 3 |
| CIS 105 C++ Programming | 3 | CS 1971, 1981 Intro to Programming Method and Lab | 3 |
| **Total Hours** | **24** | **Total Hours** | **22** |

| **Humanities (Select 9 hours)** | | |
| Must include one class of each in literature, philosophy, and fine arts. | | |
| ART 101 or Art Survey and Appreciation I or | | |
| ART 102 or Art Survey and Appreciation II or | 3 | ART 1180 or Art Appreciation or |
| MUS 101 or Fundamentals of Music or | 3 | MUSIC 1150 or Music Understanding and Appreciation or |
| MUS 102 or Music Appreciation or | 3 | THEATRE 1190 Theatre via Video (or other fine art) |
| DRM 120 Theatre Appreciation | | |
| LAL 150 or English Literature Survey to 1750 or | 3 | ENGLISH 1211 or British Literature I: The Beginnings to 1800 or |
| LAL 120 or American Literature Survey to 1870 or | 3 | ENGLISH 1221 or American Literature: 1600 to 1865 or |
| LAL 210 or A Survey of World Literature I or | 3 | ENGLISH 1231 or World Literature I or |
| LAL 255 or Women's Literature or | 3 | ENGLISH 2242 or Literature by Women or |
| LAL 125 African-American Literature (or other literature elective) | 3 | ENGLISH 2245 African American Literature (or other literature elective) |
| PHI 150 Intro to Phil | | |
| **Total Hours** | **9** | **Total Hours** | **9** |

| **Social Sciences (Select 6 hours)** | | |
| Must include classes in two of the following three areas: economics, political science, and psychology. | | |
| ECN 102 or Microeconomics or | 3 | ECON 1100 or Principles of Microeconomics or |
| EGN 101 Macroeconomics | 3 | ECON 1200 Principles of Macroeconomics (or other economics) | 3 |
| PCS 105 Intro to American Government | 3 | POL SCI 1200 American Government (or other political science) | 3 |
| PSY 101 General Psychology | 3 | PSYCH 1101 General Psychology (or other psychology) | 3 |
| **Total Hours** | **6** | **Total Hours** | **6** |

**Additional Degree Requirements**

Select additional courses to total up to the maximum transfer credit hours shown below.

| PHY 222 Elementary Organic Chemistry | 5 | CHEM 2210 Organic Chemistry I | 4 |
| HST 101 Western Civilization I | 3 | HISTORY 1100 Early Western Civilization | 3 |
| HST 102 Western Civilization II | 3 | HISTORY 1200 Modern Western Civilization | 3 |

**Maximum credit hours to be transferred to Missouri S&T degree requirements.**

**60**

Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T.

Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.

Students are not required to complete all courses on this guide before transferring to Missouri S&T.

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This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.