# Moberly Area Community College — Missouri S&T

## Biological Sciences BA Transfer Guide

**Effective as of Fall 2023**

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<tr>
<th>Moberly Area Community College</th>
<th>Missouri S&amp;T</th>
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<td><strong>Communication Skills (Take all courses)</strong></td>
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<td>LAL 101 Composition I</td>
<td>ENGLISH 1120 Exposition and Argumentation</td>
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| LAL 102 Composition II | ENGLISH 1160 Writing and Research  
(or other composition course) |
| SPK 101 Public Speaking | SPMS 1185 Principles of Speech  
(Not required for S&T degree. Transfers as a free elective) |
| Foreign Language  
(3 semesters of same language OR 2 semesters of each of two different languages) | Foreign Language  
(3 semesters of same language OR 2 semesters of each of two different languages) |
| **Total Hours** | **Total Hours** |
| 18 | 18 |

| **Math and Sciences (Take all courses)** | |
| MTH 101 College Algebra | MATH 1140 College Algebra (or higher level math) |
| BIO 101 or BIO 155 General Biology for Majors I | BIO SCI 1113, 1219 or BIO SCI 1213, 1219  
General Biology and Lab or Principles of Biology and Lab |
| BIO 160 General Biology for Majors II | BIO SCI 1223, 1229  
Biodiversity and Lab |
| PHY 121 General Chemistry I | CHEM 1310, 1319  
General Chemistry I and Lab |
| PHY 122 General Chemistry II | CHEM 1320  
General Chemistry II |
| MTH 160 or MTH 220 or CIS 105 Elementary Statistics or  
Prob & Statistics - Calc. Based or  
C++ Programming | STAT 1115 or STAT 3115 or CS 1971, 1981  
Statistics for Social Sciences I or Engineering Statistics or Intro to Programming Method and Lab |
| **Total Hours** | **Total Hours** |
| 24 | 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  
MUS 101 or Fundamentals of Music or  
MUS 102 or Music Appreciation or  
DRM 120 Theatre Appreciation | ART 1180 or  
MUSIC 1150 or  
THEATRE 1190  
Art Appreciation or  
Music Understanding and Appreciation or  
Theatre via Video (or other fine art) |
| LAL 150 or English Literature Survey to 1750 or  
LAL 120 or American Literature Survey to 1870 or  
LAL 210 or A Survey of World Literature I or  
LAL 255 or Women's Literature or  
LAL 125 African-American Literature  
(or other literature elective) | ENGLISH 1211 or  
ENGLISH 1221 or  
ENGLISH 1231 or  
ENGLISH 2242 or  
ENGLISH 2245  
British Literature I: The Beginnings to 1800 or  
American Literature: 1600 to 1865 or  
World Literature I or  
Literature by Women or  
African American Literature  
(or other literature elective) |
| PHI 150 Intro to Phil | PHILOS 1105  
Intro to Philosophy (or other philosophy elective) |
| **Total Hours** | **Total Hours** |
| 9 | 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  
ECN 101 or  
Macroeconomics | ECON 1100 or  
ECON 1200  
Principles of Microeconomics or  
Principles of Macroeconomics |
| PCS 105 Intro to American Government | POL SCI 1200  
American Government (or other political science) |
| PSY 101 General Psychology | PSYCH 1101  
General Psychology (or other psychology) |
| **Total Hours** | **Total Hours** |
| 6 | 6 |

| **Additional Degree Requirements** | |
| Select additional courses to total up to the maximum transfer credit hours shown below. | |
| PHY 222 Elementary Organic Chemistry | CHEM 2210  
Organic Chemistry I |
| HST 101 Western Civilization I | HISTORY 1100  
Early Western Civilization |
| HST 102 Western Civilization II | HISTORY 1200  
Modern Western Civilization |
| **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.

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.