

# Moberly Area Community College — Missouri S&T

## Biological Sciences BA Transfer Guide

Effective as of Fall 2023

### Moberly Area Community College

### Missouri S&T

#### Communication Skills (Take all courses)

LAL 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
LAL 102	Composition II	3	ENGLISH 1160	Writing and Research (or other composition course)	3
SPK 101	Public Speaking	3	SPMS 1185	Principles of Speech (Not required for S&T degree. Transfers as a free elective)	3
	Foreign Language (3 semesters of same language OR 2 semesters of each of two different languages)	9		Foreign Language (3 semesters of same language OR 2 semesters of each of two different languages)	9
Total Hours			Total Hours		
18			18		

#### Math and Sciences (Take all courses)

MTH 101	College Algebra	3	MATH 1140	College Algebra (or higher level math)	3
BIO 101 or BIO 155	Biology or General Biology for Majors I	4	BIO SCI 1113, 1219 or BIO SCI 1213, 1219	General Biology and Lab or 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 MTH 220 or CIS 105	Elementary Statistics or Prob & Statistics - Calc. Based or C++ Programming	3	STAT 1115 or STAT 3115 or CS 1971, 1981	Statistics for Social Sciences I or Engineering Statistics or Intro to Programming Method and Lab	3
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 102 or MUS 101 or MUS 102 or DRM 120	Art Survey and Appreciation I or Art Survey and Appreciation II or Fundamentals of Music or Music Appreciation or Theatre Appreciation	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video (or other fine art)	3
LAL 150 or LAL 120 or LAL 210 or LAL 255 or LAL 125	English Literature Survey to 1750 or American Literature Survey to 1870 or A Survey of World Literature I or Women's Literature or African-American Literature (or other literature elective)	3	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)	3
PHI 150	Intro to Phil		PHILOS 1105	Intro to Philosophy (or other philosophy elective)	3
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 ECN 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or 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			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	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.