

Moberly Area Community College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2020

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 (if required for AA degree)	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)	11		Foreign Language (3 semesters of same language OR 2 semesters of each of two different languages)	11
Total Hours			20		

Math and Sciences (Take all courses)

MTH 101	Precalculus Algebra (or higher level math)	3	MATH 1140	College Algebra (or higher level math)	3
BIO 155	General Biology for Majors I	4	BIO SCI 1213, 1219	General Biology (3) and Lab (2)	5
BIO 160	General Biology for Majors II	4	BIO SCI 1223, 1229	Biodiversity (3) and Lab (1)	4
PHY 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
PHY 122	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis* <small>*Note: CHEM 1510 is not an S&T degree requirement; course transfers as elective credit.</small>	3
MTH 160 or MTH 215	Elementary Statistics or Intro to probability and Statistics (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3	STAT 1115 or STAT 3111	Statistics for Social Sciences I or Statistical Tools for Decision Making (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3
Total Hours			24		

Humanities (Select 3 hours)

ART 101 or ART 102	Art Survey and Appreciation I or Art Survey and Appreciation II	3	ART 1180	Art Appreciation	3
MUS 101 or MUS 102	Fundamentals of Music or Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
DRM 120	Theatre Appreciation	3	THEATRE 1190	Theatre via Video	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 or	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 Philosophy	3	PHILOS 1105	Intro to Philosophy	3
	<i>See your advisor for course options</i>			Other fine art, English or American literature, or philosophy elective	
Total Hours			3		

Social Sciences (Select 6 hours)

ECN 102 or ECN 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
HST 105	American History to 1865	3	HISTORY 1300	American History to 1877	3
HST 106	American History from 1865	3	HISTORY 1310	American History since 1877	3
PCS 105	Intro to American Government	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
	<i>See your advisor for course options</i>			Other history, economics, political science, psychology, or sociology.	
Total Hours			6		

Additional Degree Requirements (Select up to 9 hours)

PHY 222	Elementary Organic Chemistry	5	CHEM 2210, 2219*	Organic Chemistry I (4) and Lab* (1) <small>*Note: CHEM 2219 is not an S&T degree requirement; course transfers as elective credit.</small>	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
Total Hours			9		

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.