

Moberly Area Community College — Missouri S&T

Biological Sciences BS 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	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
Total Hours			Total Hours		
9			9		

Social Sciences (Select 9 credit hours to include one course to satisfy state requirement)

HST 102 or HST 105 or HST 106 or PSC 105	Western Civilization II or American History to 1865 or American History from 1865 or Intro to American Government (At least one of these courses is required to satisfy state requirement)	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or POL SCI 1200	Modern Western Civilization or American History to 1877 or American History Since 1877 or American Government (At least one of these courses is required to satisfy state requirement)	3
ECN 102 or ECN 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
<i>See your advisor for course options</i>			Other economics, history, political science, sociology, psychology elective.		
Total Hours			Total Hours		
9			9		

Humanities (Select 6 hours)

ART 101 or ART 102	Art Survey and Appreciation I or Art Survey and Appreciation I	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		THEATRE 1190	Theatre via Video	3
LAL 150	English Literature Survey to 1750	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
LAL 120	American Literature Survey to 1870	3	ENGLISH 1221	American Literature: 1600 to 1865	3
LAL 201	World Literature I	3	ENGLISH 1231	World Literature I	3
LAL 255	Women's Literature	3	ENGLISH 2242	Literature by Women	3
LAL 125	African-American Literature	3	ENGLISH 2245	African American Literature	3
PHI 150	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
<i>See your advisor for course options</i>			Other fine art, literature, or philosophy elective		
Total Hours			Total Hours		
6			6		

Mathematics and Sciences (Take all courses)

MTH 201	Analytic Geometry and Calculus I	5	MATH 1212 or MATH 1214	Business Calculus or Calculus for Engineers I	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* *Note: CHEM 1510 is not an S&T degree requirement; course transfers as elective credit.	3
PHY 222	Elementary Organic Chemistry	5	CHEM 2210, 2219	Organic Chemistry I and Lab	4
PHY 181 or PHY 201	General Physics I (4) or Engineering Physics I (5)	4-5	PHYSICS 1145, 1119 or PHYSICS 1135	College Physics I and Lab or Engineering Physics I	4
PHY 182 or PHY 202	General Physics II (4) or Engineering Physics II (5)	4-5	PHYSICS 2145, 2119 or PHYSICS 2135	College Physics II and Lab or Engineering Physics II	5
BIO 155	General Biology for Majors I	4	BIO SCI 1213, 1219	General Biology (3) and Lab (2)	5
Total Hours			Total Hours		
33			30		

Additional Degree Requirements (Select up to 3 hours)

BIO 160	General Biology for Majors II	4	BIO SCI 1223, 1229	Biodiversity (3) and Lab (1)	4
Total Hours			Total Hours		
3			3		

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

64

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.