

Metropolitan Community Colleges — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2017

<u>Metropolitan Community Colleges</u>			<u>Missouri S&T</u>		
Communication Skills (Take all courses)					
ENGL 101	Composition and Reading I	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 102	Composition and Reading II	3	ENGLISH 1160	Writing and Research	3
COMM 100	Fundamentals of Speech	3	SPMS 1185	Principles of Speech <small>(Not required for S&T degree. Transfers as a free elective)</small>	3
Foreign Language 101, 102, 203	Elementary I, Elementary II, and Upper Level Humanity in Spanish, French or German (must be in a single language)	13		Foreign Language <small>(3 semesters of same language OR 2 semesters of each of two different languages)</small>	12
Total Hours			Total Hours		
22			21		
Math and Sciences (Take all courses)					
MATH 120	College Algebra	3	MATH 1140	College Algebra	3
CHEM 111	General College Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 112	General College Chemistry II	5	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis* <small>*Note: CHEM 1510 is not an S&T degree requirement; course will transfer as elective credit.</small>	3
CHEM 221	Organic Chemistry I	5	CHEM 2210, 2219*	Organic Chemistry I and Lab* <small>*Note: Lab is not required for S&T degree; will transfer as elective credit.</small>	5
CHEM 222	Organic Chemistry II	5	CHEM 2220, 2229*	Organic Chemistry II and Lab* <small>*Note: Lab is not required for S&T degree; will transfer as elective credit.</small>	5
	Statistics Elective (preferred) or Computer Elective	3	Statistics or Computer	Statistics Elective (preferred) or Computer Elective	3
Total Hours			Total Hours		
26			24		
Humanities (Select 3 hours)					
ART 108	Survey of Art	3	ART 1180	Art Appreciation	3
MUSI 108	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
SPDR 106	Theater Appreciation	3	THEATRE 1190	Theatre Appreciation	3
ENGL 220	British Literature to 1750	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENGL 222	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENGL 223	American Literature II	3	ENGLISH 1222	American Literature: 1865 to Present	3
PHIL 100	Introduction to Philosophy	3	PHILOS 1105	Introduction to Philosophy	3
	<i>See your advisor for course options</i>			Other fine art, literature, or philosophy elective	
Total Hours			Total Hours		
3			3		
Social Sciences (Select 6 hours)					
ECON 211 or ECON 210	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
HIST 120	United States History to 1865	3	HISTORY 1300	American History to 1877	3
HIST 121	United States History since 1865	3	HISTORY 1310	American History since 1877	3
POLS 136	Introduction to American Politics	3	POL SCI 1200	American Government	3
PSYC 140	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			Total Hours		
6			6		
Additional Degree Requirements (Select up to 5 hours)					
BIOL 101	General Biology	5	BIO SCI 1213, 1219	Principles of Biology and Lab	5
BIOL 204	Genetics	3	BIO SCI 2223	General Genetics	3
BIOL 202	Ecology	5	BIO SCI 2263	Ecology	3
HIST 133	Foundations of Western Civilization	3	HISTORY 1100	Early Western Civilization	3
HIST 134	Western Civilization II	3	HISTORY 1200	Modern Western Civilization	3
Total Hours			Total Hours		
5			5		
Maximum credit hours to be transferred to Missouri S&T degree requirements.					60
<p style="text-align: center;">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.</p>					
<p style="text-align: center;">This transfer guide is published by Missouri University of Science and Technology and is in effect as of the 2017/2018 academic year. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.</p>					