

Three Rivers College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2020

Three Rivers College

Missouri S&T

Communication Skills (Take all courses)

ENGL 111	College Writing	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 112	Advanced College Writing (or other composition course)	3	ENGLISH 1160	Writing and Research (or other composition course)	3
SCOM 110	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)

MATH 153 or MATH 163	Intermediate Algebra (4) or College Algebra for Calculus (3) (or higher level math)	3-4	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra (or higher level math)	3
BIOL 101 or BIOL 190	General Biology or Biology for Majors	5	BIO SCI 1113,1219 or BIO SCI 1213,1219	General Biology and Lab or Principles of Biology and Lab	5
CHEM 121	General Chemistry I	5	CHEM 1310,1319	General Chemistry I (4) and Lab (1)	5
CHEM 122	General Chemistry II	5	CHEM 1320,1510*	General Chemistry II (3) and Qualitative Analysis* (2) *Note: CHEM 1510 is not an S&T degree requirement; course transfers as elective credit.	3
MATH 223	Probability and Statistics (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3	STAT 1115	Statistics for Social Sciences I (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3
Total Hours			21-22		

Humanities (Select 3 hours)

ARTS 123 or ARTS 110	History and Appreciation of Art or Intro to Art	3	ART 1180	Art Appreciation	3
MUSC 123	History and Appreciation of Music	3	MUSIC 1150	Music Understanding and Appreciation	3
THEA 120	History and Appreciation of Theatre	3	THEATRE 1190	Theatre via Video	3
ENGL 231 or ENGL 241 or ENGL 221	English Literature to 1798 or American Literature to 1870 or World Literature to 1600 (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I (or other literature elective)	3
PHIL 200	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)

ECON 212 or ECON 211	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
HIST 111	American History to 1877	3	HISTORY 1300	American History to 1877	3
HIST 112	American History since 1877	3	HISTORY 1310	American History since 1877	3
GOVT 121	National and State Government	3	POL SCI 1200	American Government	3
PSYC 111	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)

HIST 121	World Civilization to the Renaissance	3	HISTORY 1100	Early Western Civilization	3
HIST 122	World Civilization since the Renaissance	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.