

Three Rivers College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2023

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)	12		Foreign Language (3 semesters of same language OR 2 semesters of each of two different languages)	12
Total Hours			Total Hours		
21			21		

Math and Sciences (Take all courses)

MATH 163	College Algebra for Calculus (or higher level math)	3	MATH 1140	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 and Lab	5
CHEM 122	General Chemistry II	5	CHEM 1320	General Chemistry II	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			Total Hours		
18			22		

Humanities (Select 9 hours)

Must include one class of each in literature, philosophy, and fine arts.

ARTS 123 or ARTS 110 or MUSC 123 or THEA 120	History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre	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
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
PHILOS 1105	Intro to Philosophy (or other philosophy elective)	3	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.

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 (or other economics)	3
GOVT 121	National and State Government	3	POL SCI 1200	American Government (or other political science)	3
PSYC 111	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.

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.