

Jefferson College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2020

Jefferson College

Missouri S&T

Communication Skills (Take all courses)

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition and Rhetoric II (or other composition course)	3	ENGLISH 1160	Writing and Research (or other composition course)	3
COM 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)	11
Total Hours		21	Total Hours		20

Math and Sciences (Take all courses)

MTH 134	College Algebra (or higher level math)	3	MATH 1140	College Algebra (or higher level math)	3
BIO 101	General Biology	5	BIO SCI 1113, 1219	General Biology and Lab	5
CHM 111	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHM 112	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II (3) and Qualitative Analysis* (2) <small>*Note: CHEM 1510 is not an S&T degree requirement; transfers as a free elective.</small>	3
MTH 132 or MTH 163 or CIS 155	Introductory Statistics or Probability and Statistics or Intro to Computer Programming (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3	STAT 1115 or STAT 115 or CS 1971, 1981	Statistics for Social Sciences I or Statistics for Social Sciences I or Intro to Programming Methodology and Lab (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3
Total Hours		21	Total Hours		19

Humanities (Select 3 hours)

ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 121	Appreciation of Music	3	MUSIC 1150	Music Understanding and Appreciation	3
THT 100	Intro to Theatre	3	THEATRE 1190	Theatre Appreciation	3
ENG 130 or ENG 175 or ENG 215	English Life and Literature I or American Literature I or World Literature before 1650 (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
PHL 102	Intro to Philosophy	3	PHILOS 1105	Introduction to Philosophy	3
	<i>See your advisor for course options</i>			Other fine art, English or American literature, or philosophy elective	
Total Hours		3	Total Hours		3

Social Sciences (Select 6 hours)

ECO 102 or ECO 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
HST 103	American History I	3	HISTORY 1300	American History to 1877	3
HIST 104	American History II	3	HISTORY 1310	American History since 1877	3
PSC 102	US and Missouri Govt. and Constitution	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	Total Hours		6

Additional Degree Requirements (Select up to 12 hours)

BIO 201	Genetics	4	BIO SCI 2223	General Genetics	3
CHM 200	Organic Chemistry I	5	CHEM 2210	Organic Chemistry I	4
CHM 201	Organic Chemistry II	5	CHEM 2220	Organic Chemistry II	4
HIST 101	Ancient and Medieval Civilization	3	HISTORY 1100	Early Western Civilization	3
HIST 102	Renaissance to Early Modern Europe	3	HISTORY 1200	Modern Western Civilization	3
Total Hours		12	Total Hours		12

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.