

Jefferson College — Missouri S&T

Biological Sciences BA

Transfer Guide Effective as of Fall 2024

Jefferson College

Missouri S&T

Communication Skills

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Composition II or other composition course	3	ENGLISH 1160	Writing and Research or other composition course	3
Foreign Language	Foreign Language 3 semesters of same language OR 2 semesters of each of two different languages	12	Foreign Language	Foreign Language 3 semesters of same language OR 2 semesters of each of two different languages	12
Total Hours			18		

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 or BIO 103	General Biology (5) or Biology for Majors I (4)	4	BIO SCI 1113, 1219 or BIO SCI 1213, 1219	General Biology or Principles of Biology	4
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 Lab (2) <small>*Note: Chem 1510 is not an S&T degree requirement. Will transfer as general credit.</small>	3
Total Hours			17		

Humanities

Select 9 hours to include at least one course in each of the following areas: fine arts (art, music, or theatre), philosophy, literature.

ART 101 or MUS 121 or THT 100	Art Appreciation or Appreciation of Music or Intro to Theatre or other fine art	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
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	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	3
PHL 102	Intro to Philosophy or other philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy or other philosophy	3
Total Hours			9		

Social Sciences

Select 6 hours to include classes in two of the following three areas: economics, political science, and psychology.

ECO 102 or ECO 101	Microeconomics or Macroeconomics or other economics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics or other economics	3
PSC 102	US and Missouri Govt and Constitution or other political science	3	POL SCI 1200	American Government or other political science	3
PSY 101	General Psychology or other psychology	3	PSYCH 1101	General Psychology or other psychology	3
Total Hours			6		

Additional Degree Requirements

Select additional courses to total up to the maximum transfer credit hours shown below.

BUS 168* or MTH 132* or MTH 168* or CIS 155	Business Statistics* or Introductory Statistics* or Probability and Statistics* or Intro to Computer Programming	3	STAT 1115* or CS 1971, 1981	Statistics for the Social Sciences I* (3) or Intro to Programming Method and Lab (3) Satisfies a computer science/statistics requirement. Credit hours apply to degree totals as indicated for each course. <small>*Will be substituted for STAT 3111.</small>	3
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
HST 201	Ancient and Medieval Civilization	3	HISTORY 1100	Early Western Civilization	3
HST 202	Renaissance to Early Mod Europe MOTR WCIV 102	3	HISTORY 1200	Modern Western Civilization MOTR WCIV 102	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.