

Mineral Area College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2023

Mineral Area College

Missouri S&T

Communication Skills (Take all courses)

ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 1340	English Composition	3	ENGLISH 1160	Writing and Research (or other composition course)	3
ENG 1440	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)

MAT 1230	College Algebra	3	MATH 1140	College Algebra (or higher level math)	3
BIO 1150	General Biology	5	BIO SCI 1219	General Biology Lab	4
PHS 1350	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
PHS 1390	General Chemistry II	4	CHEM 1320	General Chemistry II	3
MAT 1260 or CSC 2400	Elementary Statistics or Computer Programming in C++	3	STAT 1115 or CS 1971, 1981	Statistics for Social Sciences I or Intro to Programming Method and Lab	3
		Total Hours			Total Hours
		20			22

Humanities (Select 9 hours)

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

ART 1490 or MUS 1630 or THE 1000	History of Art I or Appreciation of Music or Intro to 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
ENG 2330 or ENG 2430 or ENG 2492	English Literature I or American Literature I or Women's Literature (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 2242	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or Literature by Women (or other literature elective)	3
PHI 1400	Intro to Philosophy	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.

BUS 2940 or BUS 2930	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics (or other economics)	3
POS 1180	American Political Systems	3	POL SCI 1200	American Government (or other political science)	3
PSY 1130	General Psychology I	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.

PHS 2350	Organic Chemistry I	5	CHEM 2210	Organic Chemistry I	4
PHS 2360	Organic Chemistry II	5	CHEM 2220	Organic Chemistry II	4
HIS 1130	Western Civilization I	3	HISTORY 1100	Early Western Civilization	3
HIS 1140	Western Civilization II	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.