

State Fair Community College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2017

State Fair Community College

Missouri S&T

Communication Skills (Take all courses)

ENGL 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 102	English Composition II	3	ENGLISH 1160	Writing and Research	3
SPTH 101	Public Speaking (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		21			Total Hours
					21

Math and Sciences (Take all courses)

MATH 114	College Algebra	3	MATH 1140	College Algebra	3
CHEM 123	General Chemistry I with Lab	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 124	General Chemistry II with Lab	5	CHEM 1320	General Chemistry II	3
CHEM 221	Organic Chemistry I with Lab	5	CHEM 2210	Organic Chemistry I	4
CHEM 222	Organic Chemistry II with Lab	5	CHEM 2220	Organic Chemistry II	4
	Statistics Preferred. (Almost any computer class.)		Statistics or Computer	Statistics Elective (preferred) or Computer Elective	3
Total Hours		23			Total Hours
					22

Humanities (Select 3 hours)

ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 101	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
LIT 104	Masterpieces I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
LIT 107	American Literature	3	ENGLISH 1222	American Literature: 1865 to Present	3
PHIL 101	Introduction to Philosophy	3	PHILOS 1105	Introduction to Philosophy	3
	<i>See your advisor for course options</i>			Other fine art, literature, or philosophy elective	
Total Hours		3			Total Hours
					3

Social Sciences (Select 6 hours)

ECON 102 or ECON 101	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
HIST 101	US History Before 1877	3	HISTORY 1300	American History to 1877	3
HIST 102	US History Since 1877	3	HISTORY 1310	American History since 1877	3
POLS 101	American/National Government	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 5 hours)

BIO 125	Biology I with Lab	5	BIO SCI 1213, 1219	Principles of Biology and Lab	5
BIO 126	Biology II with Lab	5	BIO SCI 1223, 1229 or Gen Biology II	Biodiversity and Lab or Principles of Biology II	4
BIO 210	Principles of Genetics with Lab	4	BIO SCI 2223	General Genetics	3
HIST 108	World Civilization Before 1500	3	HISTORY 1100	Early Western Civilization	3
HIST 109	World Civilization After 1500	3	HISTORY 1200	Modern Western Civilization	3
Total Hours		5			Total Hours
					5

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.