

# State Fair Community College — Missouri S&T

## Biological Sciences BA Transfer Guide

Effective as of Fall 2023

### 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 (or other composition course)	3	ENGLISH 1160	Writing and Research (or other composition course)	3
COM 101	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
<b>Total Hours</b>			<b>Total Hours</b>		
21			21		

#### Math and Sciences (Take all courses)

MATH 114	Precalculus Algebra (or higher level math)	3	MATH 1140	College Algebra (or higher level math)	3
BIO 112 or BIO 125	Intro to Biology with Lab or Biology I with Lab	5	BIO SCI 1113, 1219	General Biology and Lab	4
BIO 126	Biology II with Lab	5	BIO SCI 1223, 1229	Biodiversity and Lab	4
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
MATH 119 or MATH 127 or	Statistical Reasoning or Business Statistics	3	STAT 1115	Statistics for Social Sciences I (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3
<b>Total Hours</b>			<b>Total Hours</b>		
26			22		

#### Humanities (Select 9 hours)

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

ART 101 or MUS 101 or THEA 107	Art Appreciation or Music Appreciation 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
LIT 112 or LIT 107 or LIT 109	World Literature or American Literature or British Literature (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
PHIL 101	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy (or other philosophy elective)	3
<b>Total Hours</b>			<b>Total Hours</b>		
9			9		

#### Social Sciences (Select 6 hours)

**Must include classes in two of the following three areas: economics, political science, and psychology.**

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 (or other economics)	3
POLS 101	American/National Government	3	POL SCI 1200	American Government (or other political science)	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology (or other psychology)	3
<b>Total Hours</b>			<b>Total Hours</b>		
6			6		

#### Additional Degree Requirements

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

BIO 210	Principles of Genetics with Lab	4	BIO SCI 2223	General Genetics	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
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

**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.