

St. Louis Community College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2017

St. Louis Community College

Missouri S&T

Communication Skills (Take all courses)

ENG 101	College Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	College Composition II	3	ENGLISH 1160	Writing and Research	3
COM 101	Oral Communications (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)

MTH 160	College Algebra	4	MATH 1140	College Algebra	3
CHM 105	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHM 106	General Chemistry II	5	CHEM 1320	General Chemistry II	3
CHM 206	Organic Chemistry I (Lecture)	3	CHEM 2210	Organic Chemistry I	4
CHM 207	Organic Chemistry II (Lecture)	3	CHEM 2220	Organic Chemistry II	4
	Statistics Preferred. (Almost any computer class.)		Statistics or Computer	Statistics Elective (preferred) or Computer Elective	3
		Total Hours			Total Hours
		20			22

Humanities (Select 3 hours)

ART 100	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 103	Basic Music	3	MUSIC 1150	Music Understanding and Appreciation	3
THT 101	Introduction to Theatre	3	THEATRE 1190	Theatre Appreciation	3
ENG 210	British Literature Before 1800	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 204	American Literature Before 1865	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 205	American Literature Between 1865 - 1945	3	ENGLISH 1222	American Literature: 1865 to Present	3
PHL 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			Total Hours
		3			3

Social Sciences (Select 6 hours)

ECO 152 or	Principles of Microeconomics or	3	ECON 1100 or	Principles of Microeconomics or	3
ECO 151	Principles of Macroeconomics		ECON 1200	Principles of Macroeconomics	
HST 101	American History I	3	HISTORY 1300	American History to 1877	3
HST 102	American History II	3	HISTORY 1310	American History since 1877	3
PSC 101	Introduction to American Politics	3	POL SCI 1200	American Government	3
PSY 200	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			Total Hours
		6			6

Additional Degree Requirements (Select up to 5 hours)

BIO 140	Principles of Biology I	4	BIO SCI 1213, 1219	Principles of Biology and Lab	5
BIO 141	Principles of Biology II	4	BIO SCI 1223, 1229 or Gen Biology II	Biodiversity and Lab or Principles of Biology II	4
BIO 106	Human Heredity	4	BIO SCI 2223	General Genetics	3
BIO 117	Conservation and Ecology (Lecture)	3	BIO SCI 2263	Ecology	3
HST 117	Early Modern Europe	3	HISTORY 1100	Early Western Civilization	3
HST 128	Western Tradition II	3	HISTORY 1200	Modern Western Civilization	3
		Total Hours			Total Hours
		5			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.