

Ozarks Technical Community College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2017

Ozarks Technical Community College

Missouri S&T

Communication Skills (Take all courses)

ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition II	3	ENGLISH 1160	Writing and Research	3
COM 105	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)

MTH 130	College Algebra	3	MATH 1140	College Algebra	3
CHM 160, 161	General Chemistry	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHM 170	General Chemistry II	5	CHEM 1320	General Chemistry II	3
CHM 242	Organic Chemistry I Statistics Preferred. (Almost any computer class.)	5	CHEM 2210	Organic Chemistry I	4
			Statistics or Computer	Statistics Elective (preferred) or Computer Elective	3
Total Hours		18			Total Hours 18

Humanities (Select 3 hours)

ART 110	Art and Experience	3	ART 1180	Art Appreciation	3
MUS 101	Western Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
THE 101	Introduction to Theatre	3	THEATRE 1190	Theatre Appreciation	3
ENG 240	British Literature Beginnings - 1790	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 220	American Lit Beginnings - 1870	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 225	American Literature 1870 - Present	3	ENGLISH 1222	American Literature: 1865 to Present	3
PHL 101	Introduction to Philosophy <i>See your advisor for course options</i>	3	PHILOS 1105	Introduction to Philosophy Other fine art, literature, or philosophy elective	3
Total Hours		3			Total Hours 3

Social Sciences (Select 6 hours)

ECO 275 or ECO 270	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or 1200	ECON Principles of Microeconomics or Principles of Macroeconomics	3
HST 120	First Americans to War	3	HISTORY 1300	American History to 1877	3
HST 130	Reconstruction to the Present	3	HISTORY 1310	American History since 1877	3
PLS 101	American Government Politics	3	POL SCI 1200	American Government	3
PSY 110	Intro to Psychology <i>See your advisor for course options</i>	3	PSYCH 1101	General Psychology Other history, economics, political science, psychology, or sociology.	3
Total Hours		6			Total Hours 6

Additional Degree Requirements (Select up to 5 hours)

BIO 160	General Biology I	4	BIO SCI 1213, 1219	Principles of Biology and Lab	5
BIO 170	General Biology II	4	BIO SCI 1223, 1229 or Gen Biology II	Biodiversity and Lab or Principles of Biology II	4
BIO 250	Genetics	4	BIO SCI 2223	General Genetics	3
BIO 275	Environmental Biology	4	BIO SCI 2263	Ecology	3
HST 101	Western Civilization to 1350	3	HISTORY 1100	Early Western Civilization	3
HST 102	Western Civilization 1350 to Present	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.