

Crowder College — Missouri S&T

Biological Sciences BA Transfer Guide

Effective as of Fall 2023

Crowder College

Missouri S&T

Communication Skills (Take all courses)

ENGL 101	English Composition	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 102	Advanced English Composition (or other composition course)	3	ENGLISH 1160	Writing and Research (or other composition course)	3
COMM 104	Fundamentals of Speech (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)

MATH 135	Algebra for Calculus (or higher level math)	3	MATH 1140	College Algebra (or higher level math)	3
BIOL 101	General Biology	4	BIO SCI 1113,1219	General Biology and Lab	5
CHEM 111	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 112	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II (3) and Qualitative Analysis* (2) *Note: CHEM 1510 is not an S&T degree requirement; course will transfer as elective credit.	3
MATH 130 or BSAD 236 or COMP 111	Elementary Statistics or Business Statistics or Intro to Computer Science (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3	STAT 1115 or STAT 1115 or CS 1500	Statistics for Social Sciences I or Statistics for Social Sciences I or Computational Problem Solving (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3
		Total Hours			Total Hours
		20			22

Humanities (Select 9 hours)

Must

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

ART 101 or MUSC 101 or TA 205	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
ENGL 240 or ENGL 230 or ENGL 222 or	British Literature I or Survey of American Literature I or World Literature I (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	Intro to Western 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.

ECON 202 or ECON 201	Principles of Economics II (Micro) or Principles of Economics I (Macro)	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics (or other economics)	3
PLSC 103	National, State, Local Government	3	POL SCI 1200	American Government (or other political science)	3
PSYC 101	General Psychology	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.

HIST 101	Western Civilization I	3	HISTORY 1100	Early Western Civilization	3
HIST 102	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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer@mst.edu, transfer.mst.edu, or 800-522-0938.