

Crowder College — Missouri S&T

Biological Sciences BS 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	3	ENGLISH 1160	Writing and Research	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
		Total Hours			Total Hours
		9			9

Social Sciences (Select 9 credit hours to include one course to satisfy state requirement)

HIST 102 or HIST 106 or HIST 107 or PLSC 103	Western Civilization II or U.S. History I or U.S. History II or National, State, Local Government (At least one of these courses is required to satisfy state requirement)	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or POL SCI 1200	Modern Western Civilization or American History to 1877 or American History Since 1877 or American Government (At least one of these courses is required to satisfy state requirement)	3
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	3
PSYC 101	General Psychology	3	PSYCH 1101	General Psychology	3
	Other economics, history, political science, sociology, psychology elective.	3		Other economics, history, political science, sociology, psychology elective.	3
		Total Hours			Total Hours
		9			9

Humanities (Select 6 hours)

ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUSC 101	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
TA 205	Intro to Theatre	3	THEATRE 1190	Theatre via Video	3
ENGL 240	British Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENGL 230	Survey of American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENGL 222	World Literature I	3	ENGLISH 1231	World Literature I	3
PHIL 101	Intro to Western Philosophy	3	PHILOS 1105	Intro to Philosophy	3
	Other fine art, literature, or philosophy elective	3		Other fine art, literature, or philosophy elective	3
		Total Hours			Total Hours
		6			6

Mathematics and Sciences (Take all courses)

BIOL 101	General Biology	4	BIO SCI 1113, 1219 or BIO SCI 1213, 1219	General Biology and Lab or Principles of Biology and Lab	4
MATH 150, 160	Calculus I Part I and II	5	MATH 1214	Calculus for Engineers I	4
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) <small>*Note: CHEM 1510 is not an S&T degree requirement; course will transfer as elective credit.</small>	3
PHYS 190	General Physics I	5	PHYSICS 1135	Engineering Physics I	5
PHYS 210	General Physics II	5	PHYSICS 2135	Engineering Physics II	5
		Total Hours			Total Hours
		29			26

Maximum credit hours to be transferred to Missouri S&T degree requirements.

64

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.