

Crowder College — Missouri S&T

Biological Sciences BS Transfer Guide

Effective as of Fall 2020

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 <small>(if required for AA degree)</small>	3	SPMS 1185	Principles of Speech <small>(Not required for S&T degree. Transfers as a free elective)</small>	3
Total Hours			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 <small>(At least one of these courses is required to satisfy state requirement)</small>	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 <small>(At least one of these courses is required to satisfy state requirement)</small>	3
ECON 202 or ECON 201	Principles of Economics II (Micro) or Principles of Economics I (Macro)	3	ECON 1100 or ECON 1200 PSYCH 1101	Principles of Microeconomics or Principles of Macroeconomics General Psychology Other economics, history, political science, sociology, psychology elective.	3 3 3
Total Hours			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 Appreciation	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
Total Hours			6		

Mathematics and Sciences (Take all courses)

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
BIOL 101	General Biology	4	BIO SCI 1113, 1219	General Biology and Lab	5
Total Hours			29		

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

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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.