

Crowder College — Missouri S&T

Biological Sciences BS

Transfer Guide Effective as of Fall 2024

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
		Total Hours			6

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 Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
PSYC 101	General Psychology	3	PSYCH 1101	General Psychology	3
Social Science	Other economics, history, political science, sociology, or psychology.	3	Social Science	Other economics, history, political science, sociology, or psychology.	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 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	Self and World: Intro to Philosophy	3
Fine Arts	Other fine art, literature, or philosophy	3	Fine Arts	Other fine art, literature, or philosophy	3
		Total Hours			6

Mathematics and Sciences

Take all courses.

BIOL 101	General Biology	4	BIO SCI 1113, 1219	General 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>*CHEM 1510 is not an S&T degree requirement. Will transfer as general 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			29

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.