

Crowder College — Missouri S&T

Environmental 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
		Total Hours	6		
				Total Hours	6

Mathematics and Science (Take all courses)

MATH 150, 160	Calculus Part 1 and 2	5	MATH 1214	Calculus I	4
CHEM 111	General Chemistry	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 112	General Chemistry II	5	CHEM 1320,1510*	General Chemistry II (3) and Qual. Analysis* (2) *Note: CHEM 1510 is not an S&T degree requirement. Course will transfer as elective credit.	3
PHYS 190	General Physics I	5	PHYSICS 1135	Engineering Physics I	4
GEOL 115	Intro to Geology	3	GEOLOGY 1110	Physical and Environmental Geology	3
		Total Hours	23		
				Total Hours	19

Social Sciences and Humanities (Take all courses)

HIST 102 or HIST 106 or HIST 107	Western Civilization II or U.S. History I or U.S. History II	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Modern Western Civilization or American History to 1877 or American History Since 1877	3
PLSC 103	National, State, Local Government	3	POL SCI 1200	American Government	3
ECON 202	Principles of Economics II (Micro)	3	ECON 1100	Principles of Microeconomics	3
PHIL 220	Ethics	3	PHILOS 1130	How Should I Live? An Intro to Ethics	3
		Total Hours	12		
				Total Hours	12

Additional Degree Requirements

Select additional courses to total up to the maximum transfer credit hours shown below.

BIOL 110	General Zoology	5	BIO SCI 2353	Zoology (applies to degree as upper division elective)	3
BIOL 120	General Botany	5	BIO SCI 2383	Plant Biology (applies to degree as upper division elective)	3
PHYS 105	Descriptive Astronomy	3	PHYSICS 1505	Introductory Astronomy (applies to degree as upper division elective)	3
		Free Electives	5	Free Electives	5

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.

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.