

Mineral Area College — Missouri S&T

Environmental Sciences BS Transfer Guide

Effective as of Fall 2023

Mineral Area College

Missouri S&T

Communication Skills (Take all courses)

ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 1340	English Composition	3	ENGLISH 1160	Writing and Research	3
		Total Hours	6		
				Total Hours	6

Mathematics and Science (Take all courses)

MAT 1600 or	Business Calculus (3) or	3	MATH 1212 or	Survey Calculus (4) or	4
MAT 1650	Analytical Geometry and Calculus I (5)		MATH 1214	Calculus I (4)	
PHS 1350	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
PHS 1390	General Chemistry II	5	CHEM 1320	General Chemistry II	3
PHS 1420 or	College Physics I or	4	PHYSICS 1145 or	College Physics I or	4
PHS 2230	General Physics I		PHYSICS 1135	Engineering Physics I	
BIO 1430	Environmental Science	3	BIO SCI 1173	Intro to Environmental Sciences	3
		Total Hours	20		
				Total Hours	19

Social Sciences and Humanities (Take all courses)

HIS 1140 or	Western Civilization II or		HISTORY 1200 or	Modern Western Civilization or	
HIS 1230 or	American History I or	3	HISTORY 1300 or	American History to 1877 or	3
HIS 1240	American History II		HISTORY 1310	American History Since 1877	
POS 1180	American Political Systems	3	POL SCI 1200	American Government	3
BUS 2940	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
PHI 1420	Intro to 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.

BIO 2122	General Zoology	5	BIO SCI 2353	Zoology (applies to degree as upper division elective)	3
BIO 2112	General Botany	5	BIO SCI 2383	Plant Biology (applies to degree as upper division elective)	3
PHS 1200	Intro to Astronomy	3	PHYSICS 1505, 1509	Introductory Astronomy and Lab (applies to degree as upper division elective)	4
		Free Electives		Free Electives	5

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

61

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.