

Mineral Area College — Missouri S&T

Environmental Science BS
Transfer Guide Effective as of Fall 2024

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 II	3	ENGLISH 1160	Writing and Research	3
		Total Hours			6
					Total Hours
					6

Mathematics and Science

Take all courses.

MAT 1650	Analytical Geometry and Calculus I (5)	3	MATH 1214	Calculus I <small>*A maximum of 4 credit hours will apply to this degree requirement. Additional credit hours will apply to the degree totals as general elective credit.</small>	4
PHS 1350	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
PHS 1390	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
PHS 2410	Physical Geology MOTR GEOL 100	5	GEOLOGY 1110 (GEO ENG 1150)	Physical and Env Geology MOTR GEOL 100	3
BIO 1430	Environmental Science	3	BIO SCI 1173	Intro to Environmental Sciences	3
		Total Hours			21
					Total Hours
					18

Social Sciences and Humanities

Take all courses.

HIS 1140 or HIS 1230 or HIS 1240	Western Civilization II or American History I or American 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
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
Electives	Free Electives	5	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.