

# Three Rivers College — Missouri S&T

Environmental Science BS  
Transfer Guide Effective as of Fall 2024

## Three Rivers College

## Missouri S&T

### Communication Skills

Take all courses.

ENGL 111	College Writing	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 112	Advanced College Writing	3	ENGLISH 1160	Writing and Research	3
		Total Hours			6

### Mathematics and Science

Take all courses.

MATH 171	Analytic Geometry and Calculus I	5	MATH 1214	Calculus I	4
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 122	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II (3) and Qualitative Analysis (2) <small>*CHEM 1510 is not an S&amp;T degree requirement. Will transfer as general credit.</small>	3
PHYS 211	General Physics I	5	PHYSICS 1135	Engineering Physics I	4
PHYS 150	Environmental Geology MOTR GEOL 100	4	GEOLOGY 1110	Physical and Environmental Geology MOTR GEOL 100	3
BIOL 102	Environmental Science	5	BIO SCI 1173	Intro to Environmental Sciences	3
		Total Hours			29

### Social Sciences and Humanities

Take all courses.

HIST 122 or HIST 111 or HIST 112	World Civilization since the Renaissance or American History to 1877 or American History since 1877	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Modern Western Civilization or American History to 1877 or American History Since 1877	3
GOVT 121	National and State Government	3	POL SCI 1200	American Government	3
ECON 212	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
PHIL 233	Ethics	3	PHILOS 1130	How Should I Live? An Intro to Ethics	3
		Total Hours			12

### Additional Degree Requirements

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

BIOL 121	General Zoology	5	BIO SCI 2353	Zoology 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.