

Three Rivers College — Missouri S&T

Environmental Science BS

Transfer Guide Effective as of Fall 2026

Students are not required to complete all courses on this guide before transferring to Missouri S&T.

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 Applies to degree as Gen Ed communication requirement.	3
		Total Hours	6		
				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) *CHEM 1510 is not a degree requirement, transfers as general elective credit.	3
PHYS 211	General Physics I	5	PHYSICS 1135	Engineering Physics I	4
BIOL 192	Biology II	4	BIO SCI 1223, 1229	Biodiversity and Lab	4
BIOL 102	Environmental Biology	4	BIO SCI 1173	Intro to Environmental Sciences	3
		Total Hours	28		
				Total Hours	23

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 12 hours to include
6 hours Humanities and Fine Arts from at least two specific disciplines and
6 hours Behavioral and Social Sciences from at least two specific disciplines.

*At least one course must be selected from HISTORY 1200, 1300, 1310, or POL SCI 1200 to satisfy the State of Missouri government requirement.

Humanities and Fine Arts

Select 6 hours from at least two specific disciplines to include either HISTORY 1300 or 1310.

HIST 111* or HIST 112*	American History to 1877* or American History since 1877* *Satisfies the State of Missouri government requirement.	3	HISTORY 1300* or HISTORY 1310*	American History to 1877 or American History since 1877 *Satisfies the State of Missouri government requirement.	3
ENGL 231 or ENGL 232 or ENGL 241 or ENGL 242 or ENGL 221 or ARTS 123 or ARTS 110 or MUSC 123 or THEA 120 or Literature	English Literature to 1798 or English Literature since 1798 or American Literature to 1870 or American Literature since 1870 or World Literature to 1600 or History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre or Any literature with prerequisite of no more than English Composition I.	3	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ART 1180 or ART 1180 or MUSIC 1150 or THEATRE 1190 or Literature	British Literature I: The Beginnings to 1800 or British Literature II: 1800 to Present American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I: Beginnings to the Renaissance or Art Appreciation or Art Appreciation or Music Appreciation or Theatre via Video or Any literature with prerequisite of no more than ENGLISH 1120.	3

Behavioral and Social Sciences

Both ECON 1100 and POL SCI 1200 are required.

ECON 212	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
GOVT 121*	National and State Government* *Satisfies the State of Missouri government requirement.	3	POL SCI 1200*	American Government* *Satisfies the State of Missouri government requirement.	3
		Total HASS Hours	12		
				Total HASS Hours	12

Additional Degree Requirements

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

BIOL 221	General Zoology	5	BIO SCI 2353	Zoology Applies to degree as upper-division elective.	3
Electives	Free Electives	2	Electives	Free Electives	2

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

60

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 2026.
Further information or updates are available from Missouri S&T Transfer Admissions at transfer@mst.edu, transfer@mst.edu, or 800-522-0938.