

State Fair Community College — Missouri S&T

Environmental Science BS Transfer Guide

Effective as of Fall 2023

State Fair Community College

Missouri S&T

Communication Skills (Take all courses)

ENGL 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 102	English Composition II	3	ENGLISH 1160	Writing and Research	3
Total Hours		6	Total Hours		6

Mathematics and Science (Take all courses)

MATH 130	Calculus and Analytic Geometry I	5	MATH 1214	Calculus I	4
CHEM 123	General Chemistry I with Lab	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 124	General Chemistry II with Lab	5	CHEM 1320, 1510*	General Chemistry II (3) and Qualitative Analysis (2)* <small>Note: CHEM 1510 is not an S&T degree requirement; course will transfer as elective credit.</small>	3
PHYS 105 or PHYS 118	College Physics I with Lab or General Physics I with Lab	5	PHYSICS 1145 or PHYSICS 1135	College Physics I or Engineering Physics I	4
EASC 118	Environmental Geology	3	GEOLOGY 1110	Physical and Environmental Geology	3
BIO 126	Biology II with Lab	5	BIO SCI 1223, 1229	Biodiversity and Lab	4
BIO 210	Principles of Genetics with Lab	4	BIO SCI 2223	General Genetics	3
Total Hours		32	Total Hours		26

Social Sciences and Humanities (Take all courses)

HIST 109 or HIST 101 or HIST 102	World Civilization After 1500 or US History Before 1877 or US 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
POLS 101	American/National Government	3	POL SCI 1200	American Government	3
ECON 102	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
PHIL 102	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.

EASC 120	Intro to Astronomy	3	PHYSICS 1505	Introductory Astronomy <small>(applies to degree as upper division elective)</small>	3
	Free Electives	5		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.