

Crowder College — Missouri S&T

Environmental Science BS

Transfer Guide Effective as of Fall 2025

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

Crowder College

Missouri S&T

Communication Skills

Take all courses.

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

Mathematics and Science

Take all courses.

MATH 150, 160	Calculus Part 1 and 2	5	MATH 1214	Calculus I (4) *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.	4
CHEM 111	General Chemistry	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 112	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II (3) and Qualitative Analysis (2) *CHEM 1510 is not an S&T degree requirement. Will transfer as general credit.	3
PHYS 190	General Physics I	5	PHYSICS 1135	Engineering Physics I	4
GEOG 115	Intro to Geology	3	GEOLOGY 1110	Physical and Environmental Geology	3
		Total Hours	23		
				Total Hours	19

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 15 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 106* or HIST 107*	U.S. History I* or U.S. History II* *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 240 or ENGL 245 or ENGL 230 or ENGL 235 or ENGL 222 or ART 101 or MUSC 101 or TA 205	British Literature I or British Literature II or Survey of American Literature I or Survey of American Literature II or World Literature I or Art Appreciation or Music Appreciation or Intro to Theatre	3	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ART 1180 or MUSIC 1150 or THEATRE 1190	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 Music Understanding and Appreciation or Theatre via Video	3

Behavioral and Social Sciences

POL SCI 1200 and ECON 1100 are required.

PLSC 103	National, State, Local Government* *Satisfies the State of Missouri government requirement.	3	POL SCI 1200*	American Government* *Satisfies the State of Missouri government requirement.	3
ECON 202	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3

Humanities, Arts, and Social Sciences

PHILOS 1130 is required.

PHIL 220	Ethics	3	PHILOS 1130	How Should I Live? An Intro to Ethics	3
		Total Hours	15		
				Total Hours	15

Additional Degree Requirements

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

BIOL 110	General Zoology	5	BIO SCI 2353	Zoology Applies to degree as upper-division elective.	3
BIOL 120	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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2025.
Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.