

Moberly Area Community College — Missouri S&T

Environmental Sciences BS Transfer Guide

Effective as of Fall 2023

Moberly Area Community College

Missouri S&T

Communication Skills (Take all courses)

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

Mathematics and Science (Take all courses)

MTH 201	Analytic Geometry and Calculus I	5	MATH 1214	Calculus I	4
PHY 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
PHY 122	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II (3) and Qualitative Analysis* (2) <small>*Note: CHEM 1510 is not an S&T degree requirement; course transfers as elective credit.</small>	3
PHY 181 or PHY 201	General Physics I or Engineering Physics I	5	PHYSICS 1145 or PHYSICS 1135	College Physics I or Engineering Physics I	4
PHY 163	Geology	4	GEOLOGY 1110	Physical and Environmental Geology	3
BIO 160	General Biology for Majors II	4	BIO SCI 1223, 1229	Biodiversity and Lab	4
		Total Hours			23

Social Sciences and Humanities (Take all courses)

HST 102 or HST 105 or HST 106	Western Civilization II or American History to 1865 or American History from 1865	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Modern Western Civilization or American History to 1877 or American History Since 1877	3
PCS 105	Intro to American Government	3	POL SCI 1200	American Government	3
ECN 102	Microeconomics	3	ECON 1100	Principles of Microeconomics	3
PHI 152	Intro to 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.

BIO 150	General Zoology	5	BIO SCI 2353	Zoology (applies to degree as upper division elective)	3
BIO 151	Introductory Plant Biology	5	BIO SCI 2383	Plant Biology (applies to degree as upper division elective)	3
PHY 162	General Astronomy	3	PHYSICS 1505	Introductory Astronomy <small>(applies to degree as upper division elective)</small>	3
		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.