

Moberly Area Community College — Missouri S&T

Environmental Sciences BS with Secondary Education Teacher Certification 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
SPK 101	Public Speaking	3	SPMS 1185	Principles of Speech	3
Total Hours			Total Hours		
9			9		

Social Sciences (Take all courses)

PCS 105	Intro to American Government	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
HST 101 or HST 102 or HST 105 or HST 106	Western Civilization I or Western Civilization II or American History to 1865 or American History from 1865	3	HISTORY 1100 or HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Early Western Civilization or Modern Western Civilization or American History to 1877 or American History since 1877	3
Total Hours			Total Hours		
9			9		

Humanities (Take all courses)

ART 101 or ART 102 or MUS 101 or MUS 102	Art Survey and Appreciation I or Art Survey and Appreciation II or Fundamentals of Music or Music Appreciation	3	ART 1180 or MUSIC 1150	Art Appreciation or Music Appreciation	3
PHI 150	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
LAL 150 or LAL 120 or LAL 210 or LAL 255 or LAL 125	English Literature Survey to 1750 or American Literature Survey to 1870 or A Survey of World Literature I or Women's Literature or African-American Literature (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245 or	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I or Literature by Women or African American Literature (or other literature elective)	3
Total Hours			Total Hours		
9			9		

Mathematics and Sciences (Take all courses)

MTH 101	Precalculus Algebra	3	MATH 1140	College Algebra (or higher math)	3
PHY 121	General Chemistry I	5	CHEM 1310	General Chemistry I	4
BIO 101 or BIO 155	Biology or General Biology for Majors I	4	BIOI 1113, 1219 or BIOL1213, 1219	General Biology and Lab or Principles of Biology and Lab	5
PHY 181 or PHY 201	General Physics I or Engineering Physics I	5	PHYSICS 1145 or PHYSICS 1135	College Physics I (3) or Engineering Physics I (4)	3
Total Hours			Total Hours		
17			15		

Teacher Certification Requirements (Take all courses)

EDU 220	Foundations of Education in a Diverse Society	3	EDUC 1040	Perspectives in Education	2
EDU 245	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 205	Human Lifespan Development	3	PSYCH 3310	Developmental Psychology	3
EDU 242	Educational of Exceptional Learners	3	PSYCH 4310	Psychology of the Exceptional Child	3
Total Hours			Total Hours		
12			11		

Major/Additional Requirements

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

GEO 101	World Geography I	3	HISTORY 2110	World Regional Geography	3
ECN 102 or ECN 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
BIO 160	General Biology for Majors II	4	BIO SCI 1223, 1229	Biodiversity and Lab	4
PHY 163	Geology	4	GEOLOGY 1110	Physical and Environmental Geology	3
PHY 162	General Astronomy	3	PHYSICS 1505	Introductory Astronomy	3

Professional Requirements for Teacher Education Program: Please view all program requirements at <https://teachereducation.mst.edu/secondaryeducation/>.

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.