

Three Rivers College — Missouri S&T

Environmental Science BS with Secondary Education Teacher Certification Transfer Guide Effective as of Fall 2023

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	3
SCOM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
Total Hours					9
Total Hours					9

Social Sciences (Take all courses)

GOVT 121	National and State Government	3	POL SCI 1200	American Government	3
PSYC 111	General Psychology	3	PSYCH 1101	General Psychology	3
HIST 121 or HIST 122 or HIST 111 or HIST 112	World Civilization to the Renaissance or World Civilization since the Renaissance or American History to 1877 or American History since 1877	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					9
Total Hours					9

Humanities (Take all courses)

ARTS 123 or ARTS 110 or MUSC 123	History and Appreciation of Art or Intro to Art or History and Appreciation of Music	3	ART 1180 or MUSIC 1150	Art Appreciation or Music Appreciation	3
PHIL 200	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
ENGL 231 or ENGL 241 or ENGL 221	English Literature to 1798 or American Literature to 1870 or World Literature to 1600 (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I (or other literature elective)	3
Total Hours					9
Total Hours					9

Mathematics and Sciences (Take all courses)

MATH 163	College Algebra for Calculus (or higher level math)	3	MATH 1140	College Algebra (or higher math)	3
CHEM 121	General Chemistry I	5	CHEM 1310	General Chemistry I	4
BIOL 101	General Biology	5	BIOL 1113, 1219	General Biology (3) and Lab (2)	5
PHYS 211	General Physics I	5	PHYSICS 1135	Engineering Physics I	4
Total Hours					18
Total Hours					16

Teacher Certification Requirements (Take all courses)

EDUC 230	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDUC 210	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSYC 243	Human Development Across the Life Span	3	PSYCH 3310	Developmental Psychology	3
EDUC 260	Education of the Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3
Total Hours					12
Total Hours					11

Major/Additional Requirements

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

ECON 212 or ECON 211	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
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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.