Three Rivers College — Missouri S&T

Biological Sciences BA 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
	Total Hours	6		Total Hours	6
Humanities (Take all courses)					
ARTS 123 or ARTS 110 or MUSC 123 or THEA 120	History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Appreciation or Theatre via Video	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 153 or MATH 163	Intermediate Algebra (4) or College Algebra for Calculus (3) (or higher level math)	3-4	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra (or higher math)	3
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 122	General Chemistry II	5	CHEM 1320	General Chemistry II	3
BIOL 101 or BIOL 190	General Biology or Biology for Majors	5	BIO SCI 1113,1219 or BIO SCI 1213,1219	General Biology and Lab or Principles of Biology and Lab	5
	Total Hours	15		Total Hours	16
Additional Degree Requirements **Select additional courses to total up to the maximum transfer credit hours shown below.**					
phys 150	Environmental Geology	4	GEOLOGY 1110	Physical and Environmental Geology	3
HIST 121	World Civilization to the Renaissance	3	HISTORY 1100	Early Western Civilization	3
HIST 122	World Civilization since the Renaissance	3	HISTORY 1200	Modern Western Civilization	3
MATH 223	Probability and Statistics (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3	STAT 1115	Statistics for Social Sciences I (Or other statistics or computer class. Statistics preferred; computer class is acceptable.)	3
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

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. 71

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.