

St. Louis Community College — Missouri S&T

Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

St. Louis Community College				Missouri S&T			
Communication Skills (Take all courses)							
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3		
ENG 102	English Composition II	3	ENGLISH 1160	Writing and Research	3		
COM 107	Public Speaking	3	SPMS 1185	Principles of Speech	3		
Total Hours			Total Hours				
9			9				
Psychology and Social Sciences (Take all courses)							
PSY 200	General Psychology I	3	PSYCH 1101	General Psychology	3		
PSY 208	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology or <i>Department approved Psychology elective</i>	3		
PSC 101	Intro to American Politics	3	POL SCI 1200	American Government	3		
GEG 101	Regional Geography	3	HISTORY 2110	World Regional Geography	3		
HST 115	Ancient and Medieval History to 1500	3	HISTORY 1100	Early Western Civilization <small>(applies to S&T degree as world history elective)</small>	3		
HST 128	Western Civilization 1500 to Present	3	HISTORY 1200	Modern Western Civilization <small>(applies to S&T degree as world history elective)</small>	3		
HST 101 or HST 102	US History to 1865 or US History 1865 to Present	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3		
ECO 152 or ECO 151	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3		
Total Hours			Total Hours				
24			24				
Humanities (Select 12 hours to include one course from each section.)							
ART 100 or MUS 114 or THT 101	Art Appreciation or Music Appreciation or Intro to Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or PHILOS 1105	Art Appreciation or Music Appreciation or Theatre via Video Intro to Philosophy	3		
ENG 210 or ENG 204 or ENG 231 or ENG 216 or ENG 217	British Literature I or American Literature I or World Literature or Women in Literature or Major Black Writers <small>(or other literature elective)</small>	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 <small>(or other literature elective)</small>	3		
		3	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology		3		
Total Hours			Total Hours				
12			12				
Mathematics and Sciences (Take all courses)							
MTH 140 or MTH 160	Intermediate Algebra (3) or Precalculus Algebra <small>(or higher level math)</small>	4	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra <small>(or higher math elective)</small>	3		
BUS 201 or MTH 180	Elementary Statistics or Introductory Statistics	3	STAT 1115	Statistics for the Social Sciences	3		
CHM 105* or PHY 111* or PHY 122* or PSI 111, 115* or GEO 111	General Chemistry I* (5) or College Physics I* (4) or Engineering Physics I* (5) or Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4	CHEM 1310, 1319* or PHYSICS 1145 or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110	General Chemistry I (4) and Lab* (1) or College Physics I (3) or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4		
BIO 111* or BIO 140*	Intro to Biology I* (4) or Principles of Biology I* (5) <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4	BIO SCI 1113, 1219* or BIO SCI 1113 or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) or General Biology (3) (no lab) or Principles of Biology (3) and Lab* (2) <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4		
		1	One lab course from any physical or biological science if not taken with lecture course above.		1		
IS 153 or ESC 101 or IS 167 or IS 267	C# Programming (4) or Scientific Computer Programming (3) or C++ Programming I (4) or C++ Programming II (4) <small>(or other computer programming elective)</small>	3	IST 1551 or CS 1971, 1981or CS 1971, 1981or CS 1971, 1981	Implementing Infor Sys: User Perspective or Intro to Programming Method and Lab or Intro to Programming Method and Lab or Intro to Programming Method and Lab <small>(or other computer programming elective)</small>	3		
Total Hours			Total Hours				
19			18				
Teacher Certification Requirements (Take all courses)							
EDU 211	Foundations of Education in a Diverse Society	3	EDUC 1040	Perspectives in Education	2		
EDU 227	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3		
PSY 205	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3		
EDU 219	Education of Exceptional Learners	3	PSYCH 4310	Psychology of the Exceptional Child	3		
Total Hours			Total Hours				
12			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. 77

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.