

**St. Charles Community College — Missouri S&T**  
**Psychology BS with Secondary Education Teacher Certification Transfer Guide**  
 Effective as of Fall 2017

**St. Charles 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
SPE 101	Oral Communications	3	SPMS 1185	Principles of Speech	3
Total Hours			Total Hours		
9			9		

**Psychology and Social Sciences (Take all courses)**

PSY 101	Introduction to Psychology	3	PSYCH 1101	General Psychology	3
PSY 210	Human Growth & Development	3	PSYCH 3310	Developmental Psychology or Department-approved psychology elective	3
POL 101	American Government	3	POL SCI 1200	American Government	3
GEO 110	Geography for Educators	3	HISTORY 2110	World Regional Geography	3
HIS 145	Western Civ, Ancient and Medieval Heritage	3	HISTORY 1100	Early Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HIS 146	Western Civilization of Modern Europe	3	HISTORY 1200	Modern Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HIS 101 or HIS 102	US History to 1877 or US History Since 1877	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ECO 120 or ECO 110	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 1001 or MUS 111 or THE 122 PHL 101	Art Appreciation or Music Appreciation or Introduction of Theatre Introduction to Philosophy	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or PHILOS 1105	Art Appreciation or Music Appreciation or Theatre Appreciation Introduction to Philosophy Literature Elective Additional elective in art, music, theatre, philosophy, literature, foreign language , or etymology	3 3 3 3
Total Hours			Total Hours		
12			12		

**Mathematics and Sciences (Take all courses)**

MAT 121 or MAT 158	Intermediate Algebra or College Algebra	4	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra <small>(or higher math elective)</small>	3
MAT 175	Introductory Statistics	3	STAT 1115	Statistics for the Social Sciences	3
BIO 105	Essentials of Biology	3	BIO SCI 1113	General Biology <small>(or other living science)</small>	3
CHM 115	General Chemistry I and lab	5	CHEM 1310	General Chemistry I <small>(or other physical science)</small> Lab for either physical or living science	3 1
CPT 172 or CPT 186 or CPT 182	Fortran Programming or Object Oriented Programming C++ or Beginning Programming in C++	3	CS 1970, 1980 or CS 1570 or CS 1971, 1981	Basic Scientific Programming and Lab or Intro to Programming (C++) or Intro to Programming Method and Lab <small>(or other computer programming elective)</small>	3 or 4
Total Hours			Total Hours		
18			16		

**Teacher Certification Requirements (Take all courses)**

EDU 211	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 240	Educational Psychology	3	PSYCH 2300 or EDUC 2102	Educational Psychology	3
Total Hours			Total Hours		
6			5		

**\*Teacher certification notes:** Passing scores on MoGEA and MoCA are required. Students must maintain a minimum 2.75 cumulative GPA and a minimum 3.0 content GPA. Students completing this program will have a BA degree in Chemistry with secondary education teacher certification.

**Maximum credit hours to be transferred to Missouri S&T degree requirements.**

**78**

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.