

# East Central College — Missouri S&T

## Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2020

<u>East Central College</u>			<u>Missouri S&amp;T</u>		
<b>Communication Skills (Take all courses)</b>					
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 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
Total Hours			Total Hours		
9			9		
<b>Psychology and Social Sciences (Take all courses)</b>					
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
PSY 224	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology (or department approved psychology elective)	3
PSC 102	US Government: National and State	3	POL SCI 1200	American Government	3
GRY 101	World Geography	3	HISTORY 2110	World Regional Geography	3
CIV 201	European Civilization I	3	HISTORY 1100	Early Western Civilization (applies to S&T degree as world history elective)	3
CIV 202	European Civilization II	3	HISTORY 1200	Modern Western Civilization (applies to S&T degree as world history elective)	3
HST 101 or HST 102	US History to 1865 or US History 1865-1945	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ECO 102 or ECO 101	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or 1200	ECON Principles of Microeconomics or Principles of Macroeconomics	3
Total Hours			Total Hours		
24			24		
<b>Humanities (Select 12 hours to include one course from each section.)</b>					
ART 101 or MUS 101 or THE 101	Art Appreciation or Music Appreciation or Theatre Appreciation	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or PHILOS 1105	Art Appreciation or Music Appreciation or Theatre Appreciation Introduction to Philosophy	3
PHL 101	Introduction to Philosophy	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
ENG 210 or ENG 221 or ENG 124 or ENG 214 or ENG 215	Survey British Lit: Beginnings to 1784 or Survey American Lit: Colonial to 1865 or World Literature I or Women's Literature or African-American Literature (or other literature elective)	3	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3
Total Hours			Total Hours		
12			12		
<b>Mathematics and Sciences (Take all courses)</b>					
MTH 110 or MTH 183	Intermediate Algebra or College Algebra (or higher level math)	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra (or higher level math)	3
BUS 210 or MTH 150	Basic Business Statistics or Statistics	3	STAT 1115	Statistics for the Social Sciences	3
BIO 111	General Biology I and Lab* <small>*Note: Lab satisfies science lab requirement below.</small>	5	BIO SCI 1113, 1219*	General Biology (3) and Lab* (2) <small>*Note: Lab satisfies science lab requirement below.</small>	3
CHM 111 or PHY 111	General Chemistry I and Lab* or College Physics I and Lab* (or other physical science lecture) <small>*Note: Lab satisfies science lab requirement below.</small>	5	CHEM 1310, 1319* or PHYSICS 1145	General Chemistry I (4) and Lab* (1) or College Physics I (3) (or other physical science lecture) <small>*Note: Lab satisfies science lab requirement below.</small>	3-4
	Lab for either physical or living science if not taken above.	1		Lab for either physical or living science if not taken above.	1
CIS 143 or CS 221,222	Implementing Info Sys-User Perspective or C++ Program Engineers and Lab	3-4	IST 1551 or CS 1971,1981	Implementing Infor Sys: User Persp or Intro to Programming Methodology and Lab (C++) (or other computer programming elective)	3-4
Total Hours			Total Hours		
20			16		
<b>Teacher Certification Requirements (Take all courses)</b>					
EDU 201 or EDU 214	Foundations of Education or Multicultural Education	3	EDUC 1040	Perspectives in Education	2
EDU 241	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 250	Human Development	3	PSYCH 3310	Developmental Psychology	3
EDU 244	Education of the Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3
Total Hours			Total Hours		
12			11		

**\*Teacher certification notes:** An ACT of 22 or a 220 on the MoGEA is required for professional standing in the department. Students must pass the MoCA, maintain a 2.75 cumulative GPA, and a 3.0 content GPA to qualify for student teaching. Students completing this program will earn a BS in Psychology.

**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.