

# East Central College — Missouri S&T

## Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

<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 <i>Department approved Psychology elective</i>	3
PSC 102	US Government I: 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 <small>(applies to S&amp;T degree as world history elective)</small>	3
CIV 202	European Civilization II	3	HISTORY 1200	Modern Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	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 ECON 1200	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 via Video Intro 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 <small>(or other literature elective)</small>	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 <small>(or other literature elective)</small>	3			
	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3		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 <small>(or higher math elective)</small>	3
BUS 210 or MTH 150	Basic Business Statistics or Statistics	3	STAT 1115	Statistics for the Social Sciences	3
CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101	General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	5	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>	3-5
BIO 111 or BIO 121	General Biology and Lab or Principles of Biology I and Lab <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	5	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>	3-5
	One lab course from any physical or biological science if not taken with lecture course above.	1-2		One lab course from any physical or biological science if not taken with lecture course above.	1-2
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++) <small>(or other computer programming elective)</small>	3 or 4
		Total Hours			Total Hours
		16			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

**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.**

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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.