

# Mineral Area College — Missouri S&T

## Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2020

<u>Mineral Area College</u>			<u>Missouri S&amp;T</u>		
<b>Communication Skills (Take all courses)</b>					
ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 1340	English Composition	3	ENGLISH 1160	Writing and Research	3
ENG 1440	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 1130	General Psychology I	3	PSYCH 1101	General Psychology	3
PSY 2000	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology or <i>Department approved Psychology elective</i>	3
POS 1180	American Political Systems	3	POL SCI 1200	American Government	3
GEO 1130	Regional World Geography	3	HISTORY 2110	World Regional Geography	3
HIS 1130	Western Civilization I	3	HISTORY 1100	Early Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HIS 1140	Western Civilization II	3	HISTORY 1200	Modern Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HIS 1230 or HIS 1240	American History I or American History II	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
BUS 2940 or BUS 2930	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 1490 or MUS 1630 or THE 1000	History of Art I or Appreciation of Music or Intro to Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or PHILOS 1105	Art Appreciation or Music Appreciation or Theatre Appreciation Introduction to Philosophy	3
PHI 1400	Intro to Philosophy	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 2242	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or Literature by Women <small>(or other literature elective)</small>	3
ENG 2330 or ENG 2430 or ENG 2492	English Literature I or American Literature I or Women's Literature <small>(or other literature elective)</small>	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>					
MAT 1230	College Algebra <small>(or higher math elective)</small>	3	MATH 1140	College Algebra <small>(or higher math elective)</small>	3
BUS 2570 or MAT 1260 or MGT 1560	Business Statistics or Elementary Statistics or Statistics	3	STAT 1115	Statistics for the Social Sciences	3
PHS 1350* or PHS 1420* or PHS 2230* or PHS 1200 or PHS 2410	General Chemistry I (5) or College Physics I (4) or General Physics I (4) or Intro to Astronomy (3) or Physical Geology (5) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	3-5	CHEM 1310, 1319* or PHYSICS 1145, 1119* or PHYSICS 1135* or PHYSICS 1505 or GEOLOGY 1110	General Chemistry I (4) and Lab* (1) or College Physics I (3) or Engineering Physics*(4) or Introductory Astronomy (3) 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 1150* or BIO 1100 or	General Biology* (5) or Intro to Biological Science (3) <small>(or other biological science)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	3-5	BIO SCI 1113, 1219* or BIO SCI 1113	General Biology (3) and Lab* (2) or General Biology (3) (no lab) <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	3-5
		1-2			1-2
CSC 1600 or CSC 2400	C# Programming or Computer Programming in C++ <small>(or other computer programming elective)</small>	3	IST 1551 or CS 1971, 1981	Implementing Infor Sys: User Perspor Intro to Programming Method and Lab <small>(or other computer programming elective)</small>	3
		Total Hours			Total Hours
		16			16
<b>Teacher Certification Requirements (Take all courses)</b>					
EDU 2040	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 2320	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 1250	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3
EDU 2500	Education of 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.

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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.