

# Ozarks Technical College — Missouri S&T

## Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2020

### Ozarks Technical College

### Missouri S&T

#### Communication Skills (Take all courses)

ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition II	3	ENGLISH 1160	Writing and Research	3
COM 105	Public Speaking	3	SPMS 1185	Principles of Speech	3
Total Hours			9		

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

PSY 110	Intro to Psychology	3	PSYCH 1101	General Psychology	3
PSY 285	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology or <i>Department approved Psychology elective</i>	3
PLS 101	American Government and Politics	3	POL SCI 1200	American Government	3
GRY 101	World Geography	3	HISTORY 2110	World Regional Geography	3
HST 105	World History I	3	HISTORY 1100	Early Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HST 106	World History II	3	HISTORY 1200	Modern Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HST 120 or HST 130	US History I: to 1865 or US History II: 1865-Present or	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ECO 275 or ECO 270	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
Total Hours			24		

#### Humanities (Select 12 hours to include one course from each section.)

ART 100 or MUS 105 or THR 101	Art and Experience or Western Music Appreciation or Intro to Theater	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or PHILOS 1105	Art Appreciation or Music Appreciation or Theatre Appreciation Intro to Philosophy	3
PHL 101	Introduction to Philosophy	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I <small>(or other literature elective)</small>	3
ENG 340 or ENG 350 or ENG 260	Survey of English Literature I or Survey of American Literature I or Survey of World Literature I <small>(or other literature elective)</small>	3		Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3
Total Hours			12		

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

MTH 130	College Algebra <small>(or higher level math)</small>	3	MATH 1140	College Algebra <small>(or higher level math)</small>	3
MTH 210	Statistical Methods	3	STAT 1115	Statistics for the Social Sciences	3
CHM 160,161* or PHY 120* or PHY 220* or PHY 115* or PHY 110	General Chemistry (4) and Lab* (1) or General Physics I* (4) or Physics for Engineers and Scientists* (5) or Intro to Astronomy (4) or Intro to Geology (4) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4-5	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 100* or BIO 160*	Life Science* or General Biology I* <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4	BIO SCI 1113, 1219*	General 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
IS 150 or CSC 140	C# Programming I (3) or C++ Programming (4) <small>(or other computer programming elective)</small>	3-4	IST 1551 or CS 1971, 1981	Implementing Infor Sys: User Persp or Intro to Programming Method and Lab <small>(or other computer programming elective)</small>	3
Total Hours			18		

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

EDU 220	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 250	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 130	Life Span Developmental Psychology	3	PSYCH 3310	Developmental Psychology	3
EDU 260	Education Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3
Total Hours			12		

**\*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.