

Ozarks Technical Community College — Missouri S&T

Psychological Science BS with Secondary Education Teacher Certification in Social Sciences

Transfer Guide Effective as of Fall 2025

Ozarks Technical Community College

Missouri S&T

Communication Skills

Take all courses.

ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
		Total Hours			Total Hours
		3			3

Psychological Science and Social Sciences

Take all courses.

PSY 110	Intro to Psychology	3	PSYCH 1101	General Psychology	3
PSY 265	Psychology of Adolescents	3	PSYCH 3311	Psych and Educational Devel of the Adolescent	3
PSY 150	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology or department-approved psychology elective	3
HST 105	Ancient and Medieval World History	3	HISTORY 1100	Early Western Civilization Applies to S&T degree as world history elective.	3
HST 106	Modern World History	3	HISTORY 1200	Modern Western Civilization Applies to S&T degree as world history elective.	3
HST 120	US History I: to 1865	3	HISTORY 1300	American History to 1877	3
HST 130	US History II: 1865-Present	3	HISTORY 1310	American History since 1877	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
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			Total Hours
		30			30

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	Art Appreciation or Music Appreciation or Theatre via Video	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
ENG 240 or ENG 270 or ENG 260	Survey of English Literature I or Survey of American Literature I or Survey of World Literature I or other literature	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231 r	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I or other literature	3
Humanities	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3	Humanities	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3
		Total Hours			Total Hours
		12			12

Mathematics and Sciences

Take all courses.

MATH 130	College Algebra or higher math	3	MATH 1140	College Algebra or higher math	3
MTH 210	Statistical Methods	3	STAT 1115	Statistics for the Social Sciences I	3
BIO 100* or BIO 160*	Life Science* or General Biology I* or other biological science lecture	4	BIO SCI 1113, 1219*	General Biology (3) and Lab* (2) or other biological science lecture *The lab is not a degree requirement. Will transfer as general elective credit.	3
CHM 160,161* or PHY 120* or PHY 220* or PHY 115* or PHY 110	General Chemistry I (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) or other physical science lecture	4-5	CHEM 1310, 1319* or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 or GEOLOGY 1110	General Chemistry I (4) and Lab* (1) or College Physics I (4) or Engineering Physics* (4) or Introductory Astronomy (3) or Physical and Environmental Geology* (3) or other physics, geology, or chemistry. *The lab is not a degree requirement. Will transfer as general elective credit.	3-5

A maximum of 15 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.

Total Hours 16

Total Hours 16

Teacher Certification Requirements

Take all courses.

EDU 220	Foundations of Education	3	EDUC 1074	Education in a Diverse Society	2
EDU 270	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 250	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 130	Life Span Developmental Psychology	3	PSYCH 3310	Developmental Psychology	3
EDU 260	Education Exceptional Learner	3	EDUC 2310 or PSYCH 4310	Education of the Exceptional Child or Psychology of the Exceptional Child	3
		Total Hours			Total Hours
		15			12

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.

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.