

East Central College — Missouri S&T

Psychological Science BA with Secondary Education Teacher Certification in Social Sciences

Transfer Guide Effective as of Fall 2026

Students are not required to complete all courses on this guide before transferring to Missouri S&T.

East Central College

Missouri S&T

Communication Skills

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Composition II	3	ENGLISH 1160	Writing and Research	3
		Total Hours			Total Hours
		6			6

Psychological Science and Social Sciences

Take all courses.

PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
PSY 252	Adolescent Psychology	3	PSYCH 3311	Psych and Educational Devel of the Adolescent	3
PSY 224	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology or department-approved psychology elective	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	US History to 1865	3	HISTORY 1300	American History to 1877	3
HST 102	US History 1865-1945	3	HISTORY 1310	American History since 1877	3
PSG 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
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
		27			27

Humanities

Select one course from each section.

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	Art Appreciation or Music Appreciation or Theatre via Video	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy or other philosophy	3
ENG 210 or ENG 221 or EMG 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	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	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

Select a total of 13 hours to include one course from each section.

MTH 110	Intermediate Algebra or higher math		MATH 1103	Fundamentals of Algebra or higher math	3
BUS 210 or MTH 150	Basic Business Statistics or Statistics	3	STAT 1115	Statistics for the Social Sciences I	3
CHM 111* or PHY 111* 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 Physical Geology or other physical science lecture *Lab satisfies science lab requirement below.	3	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 physical science lecture *Lab satisfies science lab requirement below.	3
BIO 111 or BIO 121	General Biology and Lab* (5) or Principles of Biology I and Lab* (5) or other biological science lecture *Lab satisfies science lab requirement below.	3	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture *Lab satisfies science lab requirement below.	3
Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1	Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1
A maximum of 12 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.					
		Total Hours			Total Hours
		13			13

Teacher Certification Requirements

Take all courses.

EDU 201 or EDU 214	Foundations of Education or Multicultural Education	3	EDUC 1074	Education in a Diverse Society	3
EDU 190 or EDU 212	CDA Capstone-Childcare Practicum or Teaching Professional/Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 241	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 250	Human Development	3	PSYCH 3310	Developmental Psychology	3
EDU 244	Education of the 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			13

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.
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