

# Mineral Area College — Missouri S&T

## Psychological Science BA with Secondary Education Teacher Certification in Social Sciences

Transfer Guide Effective as of Fall 2025

### Mineral Area College

### Missouri S&T

#### Communication Skills

Take all courses.

ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 1340	English Composition	3	ENGLISH 1160	Writing and Research	3
		Total Hours	6	Total Hours	
			6		

#### Psychological Science and Social Sciences

Take all courses.

PSY 1130	General Psychology I	3	PSYCH 1101	General Psychology	3
PSY 2000	Abnormal Psychology or S&T department-approved psychology elective	3	PSYCH 4501	Abnormal Psychology or department-approved psychology	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 Applies to S&T degree as world history elective.	3
HIS 1140	Western Civilization II	3	HISTORY 1200	Modern Western Civilization Applies to S&T degree as world history elective.	3
HIS 1230	American History I	3	HISTORY 1300	American History to 1877	3
HIS 1240	American History II	3	HISTORY 1310	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	27	Total Hours	
			27		

#### Humanities

Select one course from each section.

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	Art Appreciation or Music Appreciation or Theatre via Video	3
PHI 1400	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy or other philosophy	3
ENG 2330 or ENG 2430 or ENG 2492	English Literature I or American Literature I or Women's Literature or other literature	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 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	12	Total Hours	
			12		

#### Mathematics and Sciences

Select a total of 12 hours to include one course from each section.

MAT 1185 or MAT 1230 MAT 1260	Fundamentals of Algebra or College Algebra or higher math Elementary Statistics	4 3	MATH 1103 or MATH 1140 STAT 1115	Fundamentals of Algebra or College Algebra or or higher math Statistics for the Social Sciences I	3 3
BIO 1150* or BIO 1100 or	General Biology* (5) or Intro to Biological Science (3) or other biological science lecture	3	BIO SCI 1113, 1219* or BIO SCI 1113	General Biology (3) and Lab* (2) or General Biology (3) (no lab) or other biological science lecture *The lab is not a degree requirement. Will transfer as general elective credit.	3
PHS 1350* or PHS 1420* or PHS 2230* or PHS 1200	General Chemistry I (5) or College Physics I (4) or General Physics I (4) or Intro to Astronomy (3) or other physical science lecture	3	CHEM 1310, 1319* or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505	General Chemistry I (4) and Lab* (1) or College Physics I (4) or Engineering Physics* (4) or Introductory Astronomy (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 12 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.

Total Hours 12

Total Hours 12

#### Teacher Certification Requirements

Take all courses.

EDU 2040	Foundations of Education	3	EDUC 1074	Education in a Diverse Society	3
EDU 2100	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 2320	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 1250	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3
EDU 2500	Education of Exceptional Learner	3	EDUC 2310 or PSYCH 4310	Education of the Exceptional Child or Psychology of the Exceptional Child	3
		Total Hours	15	Total Hours	
			15		

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.

61

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.