

Mineral Area College — Missouri S&T

History 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 II	3	ENGLISH 1160	Writing and Research	3
		Total Hours	6		
				Total Hours	6

History and Social Sciences

Take all courses.

HIS 1130	Western Civilization I	3	HISTORY 1100	Early Western Civilization	3
HIS 1140	Western Civilization II	3	HISTORY 1200	Modern Western Civilization	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
GEO 1130	Regional World Geography	3	HISTORY 2110	World Regional Geography	3
POS 1180	American Political Systems	3	POL SCI 1200	American Government	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
PSY 1130	General Psychology I	3	PSYCH 1101	General Psychology	3
		Total Hours	24		
				Total Hours	24

Humanities

Select 12 hours to include one course from each group.

ART 1490 or MUS 1630 or THE 1000	History of Art I or Appreciation of Music or Intro to Theatre or other non-performance fine art	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video or other non-performance fine art	3
ENG 2330 or ENG 2430	English Literature I or American Literature I or other American or English literature	3	ENGLISH 1211 or ENGLISH 1221	British Literature I: Beginnings to 1800 or American Literature: 1600 to 1865 or other American or English literature	3
PHI 1400	Intro to Philosophy or other philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy or other philosophy	3
Foreign Language	Foreign Language	3	Foreign Language	Foreign Language	3
		Total Hours	12		
				Total Hours	12

Mathematics and Sciences

Take all courses.

MAT 1185 or MAT 1230	Fundamentals of Algebra or College Algebra or higher math	4	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra or higher math	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 *Lab satisfies science lab requirement below.	3-5	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 physical science lecture *Lab satisfies science lab requirement below.	3
BIO 1150* or BIO 1100 or	General Biology* (5) or Intro to Biological Science (3) or other biological science lecture *Lab satisfies science lab requirement below.	3-5	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 *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 10 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.

Total Hours 10

Total Hours 10

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