

East Central College — Missouri S&T

Economics BA with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

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 or ENG 104	English Composition II or Technical Writing	3	ENGLISH 1160 or ENGLISH 3560	Writing and Research or Technical Writing	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours			Total Hours
		9			9

Economics and Social Sciences (Take all courses)

ECO 102	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 101	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
ACC 101	Financial Accounting I	3	BUS 1210	Financial Accounting	3
HST 101	US History to 1877	3	HISTORY 1300	American History to 1877	3
HST 102	US History Since 1877	3	HISTORY 1310	American History since 1877	3
GRY 101	World Geography	3	HISTORY 2110	World Regional Geography	3
PSC 102	US Government I: National and State	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
		Total Hours			Total Hours
		24			24

Humanities (Select 6 hours from 2 different areas)

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
ENG 210 or ENG 221 or ENG 124 or ENG 214 or ENG 215	Survey British Lit: Beginnings - 1784 or Survey American Lit: Beginnings - 1865 or World Literature I or Women's Literature or African-American Literature (or other literature elective)	3	ENGLISH 1211 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 elective)	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy (or other philosophy)	3
		Total Hours			Total Hours
		6			6

Mathematics and Sciences (Take all courses)

MTH 183	College Algebra	3	MATH 1140	College Algebra (or higher level math)	3
MTH 242	Engineering Statistics	3	STAT 3115	Engineering Statistics	3
BIO 111	General Biology and Lab	5	BIO SCI 1113	General Biology (or other biological science)	3
PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101, 102	College Physics I and Lab (5) or General Physics I and Lab (5) or Intro to Astronomy (3) or Intro to Physical Geology and Lab (5) (or other physics or geology with lab)	4	PHYS 1145, 1119 or PHYS 1135 or PHYS 1505, 1509 or GEO 1110, 1119	College Physics I and Lab or Engineering Physics I and Lab or Introductory Astronomy and Lab or Physical and Environ. Geology and Lab (or other physical science with lab)	4
		Total Hours			Total Hours
		15			15

Teacher Certification Requirements (Take all courses)

EDU 201 or EDU 214	Foundations of Education or Multicultural Education	3	EDUC 1040	Perspectives in Education	2
EDU 241	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 250	Human Development	3	PSYCH 3310	Developmental Psychology	3
EDU 244	Education of the Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3
		Total Hours			Total Hours
		12			11

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.

75

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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer@mst.edu, or 800-522-0938.