

East Central College — Missouri S&T

Economics BA with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2017

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			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
HST 124	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
PSC 102	US Government: National and State	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
Total Hours			18		

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 Appreciation	3
ENG 221	Survey American Lit: Colonial to 1865	3	ENGLISH 1221	American Literature 1600 to 1865 or other literature elective	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy (or other philosophy)	3
Total Hours			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 I and Lab	5	BIO SCI 1113	General Biology (or other living science)	3	
GEO 101, 102	Intro to Physical Geology and Lab	3	GEO 1110, 1119	Physical and Environ. Geology and Lab (or other physical science)	4	
Total Hours			14			
			Lab for either physical or living science			2
			Total Hours			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 or EDUC 2102	Educational Psychology	3	
PSY 250	Human Development	3	PSYCH 3310	Developmental Psychology	3	
Total Hours			9			
			Total Hours			8

***Teacher certification notes:** Passing scores on MoGEA and MoCA are required. Students must maintain a minimum 2.75 cumulative GPA and a minimum 3.0 content GPA. Students completing this program will have a BA degree in Chemistry with secondary education teacher certification.

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.