

East Central College — Missouri S&T

Business and Management Systems BS with Secondary Education Teacher Certification

Transfer Guide

Effective as of Fall 2020

<u>East Central College</u>			<u>Missouri S&T</u>		
Communication Skills (Take all courses)					
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 104 or ENG 101	Technical Writing or English Composition II	3	ENGLISH 1600 or ENGLISH 1160	Intro to Technical Communication or Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3
Total Hours			Total Hours		
6			6		
Mathematics (Take all courses)					
MTH 183	College Algebra	3	MATH 1140	College Algebra	3
MTH 180	Survey Calculus	3	MATH 1212	Business Calculus	4
Total Hours			Total Hours		
6			7		
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 101 or HST 102	US History to 1865 or US History 1865-1945 (or other American history elective)	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History Since 1877 (or other American history elective)	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			Total Hours		
15			15		
Humanities (Select 1 course)					
ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 101	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
THE 101	Theatre Appreciation	3	THEATRE 1190	Theatre Appreciation	3
ENG 210	Survey British Lit: Beginnings to 1784	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 221	Survey American Lit: Colonial to 1865	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 222	Survey American Lit: 1865 to Present	3	ENGLISH 1222	American Literature: 1865 to Present	3
ENG 214	Women's Literature	3	ENGLISH 2242	Literature by Women	3
ENG 215	African-American Literature	3	ENGLISH 2245	African American Literature	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
<i>See your advisor for course options</i>				Any Humanities or Social Sciences Elective	3
Total Hours			Total Hours		
3			3		
Sciences (Select 1 lecture and 1 lab)					
CHM 111	General Chemistry I and Lab	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHM 112	General Chemistry II and Lab	5	CHEM 1320, 1510	General Chemistry II and Qualitative Analysis	5
PHY 111, 112	College Physics and lab	5	PHYSICS 1145, 1119	College Physics I and Lab	4
PHY 121, 122	College Physics II and lab	5	PHYSICS 2145, 2119	College Physics II and Lab	4
BIO 111	General Biology Lecture and Lab	5	BIO SCI 1113, 1219	General Biology and Lab	5
<i>See your advisor for course options</i>				Any biology, chemistry, physics, geology lecture and lab. See your advisor for options.	
Total Hours			Total Hours		
4			4		
Major/Additional Requirements (Select up to 21 hours)					
ACC 101	Financial Accounting I	3	BUS 1210	Financial Accounting	3
BUS 234	Legal Environment of Business	3	BUS 2910	Business Law	3
ACC 110	Managerial Accounting	3	BUS 3220	Managerial Accounting	3
CIS 101	Microcomputer Application	3	IST 1750	Information Systems	3
CIS 143	Implementing Information Systems-User Perspective	3	IST 1551	Implementing Information Systems: User Perspective	3
CIS 173	Implementing Information Systems-Data Perspective	3	IST 1552	Implementing Information Systems: Data Perspective	3
BUS 111	Principles of Marketing	3	MKT 3110	Marketing	3
Total Hours			Total Hours		
21			21		
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		

***Teacher certification notes:** An ACT of 22 or a 220 on the MoGEA is required for professional standing in the department. Students must pass the MoCA, maintain a 2.75 cumulative GPA, and a 3.0 content GPA to qualify for student teaching. Students completing this program will earn a BS in Business and Management Systems.

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.