

St. Charles Community College — Missouri S&T

Business and Management Systems BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2020

St. Charles Community College				Missouri S&T			
Communication Skills (Take all courses)							
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation			3
ENG 102	English Composition II (Required for AA degree)	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)			3
Total Hours				6			Total Hours
Mathematics (Take all courses)							
MAT 158	College Algebra	4	MATH 1140	College Algebra			3
MAT 210	Survey Calculus	4	MATH 1212	Business Calculus			4
Total Hours				8			Total Hours
Social Sciences (Take all courses)							
ECO 120	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics			3
ECO 110	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics			3
HIS 101 or HIS 102	US History to 1877 or US History Since 1877 (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
POL 101	American Government	3	POL SCI 1200	American Government			3
PSY 101	Intro to Psychology	3	PSYCH 1101	General Psychology			3
Total Hours				15			Total Hours
Humanities (Select 1 course)							
PHL 101	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy			3
ART 1001	Art Appreciation	3	ART 1180	Art Appreciation			3
MUS 111	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation			3
THE 122	Intro of Theatre	3	THEATRE 1190	Theatre via Video			3
LIT 250	English Literature before 1800	3	ENGLISH 1211	British Literature I: The Beginnings to 1800			3
LIT 210	American Literature from 1620-1865	3	ENGLISH 1221	American Literature: 1600 to 1865			3
LIT 272	World Lit-Ancient World thru Renaissance	3	ENGLISH 1231	World Literature I			3
LIT 223	African-American Literature	3	ENGLISH 2245	African American Literature			3
				<i>See your advisor for course options</i>			
Total Hours				3			Total Hours
Sciences (Select 1 lecture and 1 lab)							
CHM 115*	General Chemistry I*	5	CHEM 1310, 1319*	General Chemistry I and Lab*			5
CHM 116*	General Chemistry II*	5	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis*			5
PHY 150,153*	General Physics I and Lab*	4	PHYSICS 1145, 1119*	College Physics I and Lab			4
PHY 151,154*	General Physics II and Lab*	4	PHYSICS 2145, 2119*	College Physics II and Lab			4
BIO 105,106*	Essentials of Biology and Lab*	4	BIO SCI 1113, 1219*	General Biology and Lab			5
PHY 125	Intro to Physical Geology	3	GEOLOGY 1110	Physical and Environmental Geology			3
				Other biology, chemistry, physics, or geology lecture.			
				Any biology, chemistry, physics, geology lab if not already taken above.			
				<small>*Note: Any lab listed above will satisfy the lab requirement.</small>			
Total Hours				4			Total Hours
Major/Additional Requirements (Select up to 27 hours)							
BUS 201	Principles of Management	3	BUS 1110	Intro to Management and Entrepreneurship			3
ACT 110	Financial Accounting I	4	BUS 1210	Financial Accounting			3
BUS 246	Legal Environment of Business	3	BUS 2910	Business Law			3
ACT 130	Managerial Accounting	3	BUS 3220	Managerial Accounting			3
BUS 220	Principles of Finance	3	FINANCE 2150	Corporate Finance I			3
BUS 230	Principles of Marketing	3	MKT 3110	Marketing			3
Total Hours				30			Total Hours
Teacher Certification Requirements (Take all courses)							
EDU 212	Foundations of Education in a Diverse Society	3	EDUC 1040	Perspectives in Education			2
EDU 240	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology			3
PSY 110	Human Growth and Development	3	PSYCH 3310	Developmental Psychology			3
EDU 250	Education of Exceptional Learners	3	PSYCH 4310	Psychology of the Exceptional Child			3
Total Hours				12			Total Hours

***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.