

# St. Charles Community College — Missouri S&T

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

Effective as of Fall 2023

### 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 <small>(Required for AA degree)</small>	3	ENGLISH 1160	Writing and Research <small>(Will be substituted for ENGLISH 1600 requirement)</small>	3
Total Hours			Total Hours		
6			6		

#### Mathematics (Take all courses)

MAT 158	College Algebra	4	MATH 1140	College Algebra	3
MAT 210	Survey Calculus	4	MATH 1212	Survey of Calculus	4
Total Hours			Total Hours		
8			7		

#### 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 <small>(or other American history elective)</small>	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History Since 1877 <small>(or other American history elective)</small>	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			Total Hours		
15			15		

#### 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
	Any Humanities or Social Sciences Elective	3		Any Humanities or Social Sciences Elective	3
Total Hours			Total Hours		
3			3		

#### 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, 1119*	Physical and Environmental Geology and Lab	4
	Other biology, chemistry, physics, or geology lecture.			Other biology, chemistry, physics, or geology lecture.	3
	Any biology, chemistry, physics, geology lab if not already taken above.	1		Any biology, chemistry, physics, geology lab if not already taken above.	1
	<small>*Note: Any lab listed above will satisfy the lab requirement.</small>			<small>*Note: Any lab listed above will satisfy the lab requirement.</small>	
Total Hours			Total Hours		
4			4		

#### Major/Additional Requirements

**Select additional courses to total up to the maximum transfer credit hours shown below.**

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

#### 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			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.**

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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.