

St. Louis Community College — Missouri S&T

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

Effective as of Fall 2023

St. Louis Community College				Missouri S&T			
Communication Skills (Take all courses)							
ENG 101	College Composition I	3	ENGLISH 1120	Exposition and Argumentation		3	
ENG 102	College Composition II	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)		3	
Total Hours				6			Total Hours
				6			6
Mathematics (Take all courses)							
MTH 160	Precalculus Algebra	3	MATH 1140	College Algebra		3	
MTH 186	Survey of Calculus	3	MATH 1212	Survey of Calculus		4	
Total Hours				6			Total Hours
				6			7
Social Sciences (Take all courses)							
ECO 152	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics		3	
ECO 151	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics		3	
HIS 101 or HIS 102	US History to 1865 or US History 1865 to Present (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 101	Intro to American Politics	3	POL SCI 1200	American Government		3	
PSY 200	General Psychology I	3	PSYCH 1101	General Psychology		3	
Total Hours				15			Total Hours
				15			15
Humanities (Select 1 course)							
PHL 101	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy		3	
ART 100	Art Appreciation	3	ART 1180	Art Appreciation		3	
MUS 114	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation		3	
THT 101	Intro to Theatre	3	THEATRE 1190	Theatre via Video		3	
ENG 210	British Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800		3	
ENG 204	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865		3	
ENG 231	World Literature	3	ENGLISH 1231	World Literature I		3	
ENG 216	Women in Literature	3	ENGLISH 2242	Literature by Women		3	
ENG 217	Major Black Writers	3	ENGLISH 2245	African American Literature		3	
Any Humanities or Social Sciences Elective		3	Any Humanities or Social Sciences Elective			3	
Total Hours				3			Total Hours
				3			3
Sciences (Select 1 lecture and 1 lab)							
CHM 105*	General Chemistry I	5	CHEM 1310, 1319*	General Chemistry I and Lab		5	
CHM 106*	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis		5	
PHY 111	College Physics I	4	PHYSICS 1145, 1119*	College Physics I and Lab		4	
PHY 112*	College Physics II	4	PHYSICS 2145, 2119*	College Physics II and Lab		4	
BIO 111*	Intro to Biology I	4	BIO SCI 1113, 1219*	General Biology and Lab		5	
GEO 111	Physical Geology	5	GEOLOGY 1110, 1119*	Physical and Environmental Geology and Lab		4	
Other biology, chemistry, physics, or geology lecture.		3	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>			
Total Hours				4			Total Hours
				4			4
Major/Additional Requirements							
Select additional courses to total up to the maximum transfer credit hours shown below.							
MGT 204	Business Organization & Management	3	BUS 1110	Intro to Management and Entrepreneurship		3	
ACC 110	Financial Accounting I	4	BUS 1210	Financial Accounting		3	
BLW 101	Business Law I	3	BUS 2910	Business Law		3	
ACC 114	Managerial Accounting	3	BUS 3220	Managerial Accounting		3	
IS 153	C# Programming I	4	IST 1551	Implementing Information Systems: User Perspective		3	
IS 253	C# Programming II	4	IST 1552	Implementing Information Systems: Data Perspective		3	
MKT 203	Principles of Marketing	3	MKT 3110	Marketing		3	
Teacher Certification Requirements (Take all courses)							
EDU 211	Foundations of Education in a Diverse Society	3	EDUC 1040	Perspectives in Education		2	
EDU 227	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology		3	
PSY 205	Human Growth and Development	3	PSYCH 3310	Developmental Psychology		3	
EDU 219	Education of Exceptional Learners	3	PSYCH 4310	Psychology of the Exceptional Child		3	
Total Hours				12			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.