

Mineral Area College — Missouri S&T

Business and Management Systems BS with Secondary Education Teacher Certification

Transfer Guide

Effective as of Fall 2023

<u>Mineral Area College</u>				<u>Missouri S&T</u>			
Communication Skills (Take all courses)							
ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3		
ENG 1340	English Composition	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3		
Total Hours				6	Total Hours		6
Mathematics (Take all courses)							
MAT 1230	College Algebra	3	MATH 1140	College Algebra	3		
MAT 1600	Business Calculus	3	MATH 1212	Survey of Calculus	4		
Total Hours				6	Total Hours		7
Social Sciences (Take all courses)							
BUS 2940	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3		
BUS 2930	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3		
HIS 1230 or HIS 1240	American History I or American History II (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		
POS 1180	American Political Systems	3	POL SCI 1200	American Government	3		
PSY 1130	General Psychology I	3	PSYCH 1101	General Psychology	3		
Total Hours				15	Total Hours		15
Humanities (Select 1 course)							
PHI 1400	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3		
ART 1490	History of Art I	3	ART 1180	Art Appreciation	3		
MUS 1630	Appreciation of Music	3	MUSIC 1150	Music Understanding and Appreciation	3		
THE 1000	Intro to Theatre	3	THEATRE 1190	Theatre via Video	3		
ENG 2330	English Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3		
ENG 2430	American Literature	3	ENGLISH 1221	American Literature: 1600 to 1865	3		
ENG 2492	Women's Literature	3	ENGLISH 2242	Literature by Women	3		
	Any Humanities or Social Sciences Elective	3		Any Humanities or Social Sciences Elective	3		
Total Hours				3	Total Hours		3
Sciences (Select 1 lecture and 1 lab)							
PHS 1350*	General Chemistry I	5	CHEM 1310, 1319*	General Chemistry I and Lab	5		
PHS 1380, 1389*	General Chemistry II and Qualitative	6	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis	5		
PHS 1420*	College Physics I	4	PHYSICS 1145, 1119*	College Physics I and Lab	4		
PHS 1440*	College Physics II	4	PHYSICS 2145, 2119*	College Physics II and Lab	4		
BIO 1150*	General Biology	5	BIO SCI 1113, 1219*	General Biology and Lab	5		
	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		
	*Note: Any lab listed above will satisfy the lab requirement.			*Note: Any lab listed above will satisfy the lab requirement.			
Total Hours				4	Total Hours		4
Major/Additional Requirements							
Select additional courses to total up to the maximum transfer credit hours shown below.							
BUS 2100	Fundamentals of Management	3	BUS 1110	Intro to Management and Entrepreneurship	3		
BUS 2050	Principles of Accounting II	3	BUS 1210	Financial Accounting	3		
BUS 2530	Legal Environment of Business	3	BUS 2910	Business Law	3		
CSC 1600	C# Programming	3	IST 1551	Implementing Information Systems: User Perspective	3		
CSC 2600	Advanced C# Programming	3	IST 1552	Implementing Information Systems: Data Perspective	3		
MGT 1840	Finance	3	FINANCE 2150	Corporate Finance I	3		
BUS 2330	Marketing	3	MKT 3110	Marketing	3		
Teacher Certification Requirements (Take all courses)							
EDU 2040	Foundations of Education	3	EDUC 1040	Perspectives in Education	2		
EDU 2320	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3		
PSY 1250	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3		
EDU 2500	Education of Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3		
Total Hours				12	Total Hours		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.