

Mineral Area College — Missouri S&T

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

Effective as of Fall 2020

Mineral Area College				Missouri S&T			
Communication Skills (Take all courses)							
ENG 1330	English Composition I	3		ENGLISH 1120	Exposition and Argumentation	3	
ENG 1340	English Composition (if required for AA degree)	3		ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3	
Total Hours				Total Hours			
6				6			
Mathematics (Take all courses)							
MAT 1230	College Algebra	3		MATH 1140	College Algebra	3	
MAT 1600	Business Calculus	3		MATH 1212	Business Calculus	4	
Total Hours				Total Hours			
6				7			
Social Sciences (Take all courses)							
BUS 2940	Principles of Microeconomic	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				Total Hours			
15				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 Appreciation	3	
ENG 2330	English Literature I	3		ENGLISH 1211	British Literature I: The Beginnings to 1800	3	
ENG 2430	American Literature I	3		ENGLISH 1221	American Literature: 1600 to 1865	3	
ENG 2492	Women's Literature	3		ENGLISH 2242	Literature by Women	3	
<i>See your advisor for course options</i>				Any Humanities or Social Sciences Elective			
Total Hours				Total Hours			
3				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 Analysis	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	
PHS 2410*	Physical Geology	5		GEOLOGY 1110, 1119*	Physical and Environmental Geology and Lab	4	
		3				3	
		1				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 up to 27 hours)							
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	
Total Hours				Total Hours			
21				21			
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				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.