

Ozarks Technical College — Missouri S&T

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

Effective as of Fall 2020

Ozarks Technical College				Missouri S&T			
Communication Skills (Take all courses)							
ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3		
ENG 102	Composition II	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3		
Total Hours				6	Total Hours		6
Mathematics							
MTH 130	College Algebra	3	MATH 1140	College Algebra	3		
Total Hours				3	Total Hours		3
Social Sciences (Take all courses)							
ECO 275	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3		
ECO 270	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3		
HST 120 or HST 130	US History I: to 1865 or US History II: 1865-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		
PLS 101	American Government and Politics	3	POL SCI 1200	American Government	3		
PSY 110	Intro to Psychology	3	PSYCH 1101	General Psychology	3		
Total Hours				15	Total Hours		15
Humanities (Select 1 course)							
PHL 101	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3		
ART 100	Art and Experience	3	ART 1180	Art Appreciation	3		
MUS 105	Western Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3		
THR 101	Intro to Theater	3	THEATRE 1190	Theatre Appreciation	3		
ENG 340	Survey of English Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3		
ENG 350	Survey of American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3		
ENG 260	Survey of World Literature I <i>See your advisor for course options</i>	3	ENGLISH 1231	World Literature I Any Humanities or Social Sciences Elective	3		
Total Hours				3	Total Hours		3
Sciences (Select 1 lecture and 1 lab)							
CHM 160, 161	General Chemistry	5	CHEM 1310, 1319*	General Chemistry I and Lab	5		
CHM 170, 171	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis	5		
PHY 120	General Physics I	4	PHYSICS 1145, 1119*	College Physics I and Lab	4		
PHY 130	General Physics II	4	PHYSICS 2145, 2119*	College Physics II and Lab	4		
BIO 100 or BIO 160	Life Science or General Biology I	4	BIO SCI 1113, 1219*	General Biology and Lab	5		
PHY 110	Intro to Geology	4	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>			<small>*Note: Any lab listed above will satisfy the lab requirement.</small>			
Total Hours				4	Total Hours		4
Major/Additional Requirements (Select up to 27 hours)							
BUS 150	Principles of Management	3	BUS 1110	Intro to Management and Entrepreneurship	3		
ACC 220	Principles of Accounting I	3	BUS 1210	Financial Accounting	3		
BUS 160	Business Law	3	BUS 2910	Business Law	3		
ACC 225	Managerial Accounting	4	BUS 3220	Managerial Accounting	3		
CIS 150	C# Programming I	3	IST 1551	Implementing Information Systems: User Perspective	3		
BUS 130	Principles of Marketing	3	MKT 3110	Marketing	3		
Total Hours				30	Total Hours		27
Teacher Certification Requirements (Take all courses)							
EDU 220	Foundations of Education	3	EDUC 1040	Perspectives in Education	2		
EDU 250	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3		
PSY 130	Life Span Developmental Psychology	3	PSYCH 3310	Developmental Psychology	3		
EDU 260	Education Exceptional Learner	3	PSYCH 4310	Psychology of the Exceptional Child	3		
Total Hours				12	Total Hours		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.