

Jefferson College — Missouri S&T

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

Effective as of Fall 2023

Jefferson College — Missouri S&T					
Jefferson College			Missouri S&T		
Communication Skills (Take all courses)					
ENG 101	English Comp I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Comp 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)					
MTH 134	College Algebra	3	MATH 1140	College Algebra	3
MTH 161	Calc For Business/ Soc Sc	3	MATH 1212	Survey of Calculus	4
Total Hours			Total Hours		
6			7		
Social Sciences (Take all courses)					
ECO 102	Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 101	Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
HIST 103 or HIST 104	US History I or US History II <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
PSC 101	American Government	5	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
Total Hours			Total Hours		
17			15		
Humanities (Select 1 course)					
PHL 102	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MSC 101	Fundamentals of Music	3	MUSIC 1150	Music Understanding and Appreciation	3
SPD 120	Intro to Theatre	3	THEATRE 1190	Theatre via Video	3
ENG 130	English Life & Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 175	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	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 111	General Chemistry I	5	CHEM 1310, 1319*	General Chemistry I and Lab	5
CHM 112	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis	5
PHY 111	Elementary College Physics I	4	PHYSICS 1145, 1119*	College Physics I and Lab	4
BIO 101	General Biology	5	BIO SCI 1113, 1219*	General Biology and Lab	5
PHY 105	Physical Geology	4	GEOLOGY 1110	Physical and Environmental Geology	3
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			Total Hours		
4			4		
Major/Additional Requirements					
Select additional courses to total up to the maximum transfer credit hours shown below.					
BUS 120	Principles Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
BUS 240	Financial Accounting	3	BUS 1210	Financial Accounting	3
BUS 265	Business Law	3	BUS 2910	Business Law	3
BUS 241	Managerial Accounting	3	BUS 3220	Managerial Accounting	3
Teacher Certification Requirements (Take all courses)					
EDU 210	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 225	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 201	Child Psychology	3	PSYCH 3310	Developmental Psychology	3
Total Hours			Total Hours		
9			8		
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.					76
<small>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.</small>					
<small>This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.</small>					