

# Jefferson College — Missouri S&T

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

Effective as of Fall 2020

### 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 (Required for AA degree.)	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3
Total Hours		6	Total Hours		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	Business Calculus	4
Total Hours		6	Total Hours		7

#### Social Sciences (Take all courses)

BUS 145	Microeconomics	3	ECON 1100	Principles of Microeconomics	3
BUS 144	Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
HIST 103 or HIST 104	US History I or US 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
PSC 101	American Government	5	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
Total Hours		17	Total Hours		15

#### Humanities (Select 1 course)

PHL 102	Intro to Philosophy	3	PHILOS 1105	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 Appreciation	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
ENG 176	American Literature II	3	ENGLISH 1222	American Literature: 1865 to Present	3
	See your advisor for course options	3		Any Humanities or Social Sciences Elective	3
Total Hours		3	Total Hours		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 223	General Physics I	4	PHYSICS 1145, 1119*	College Physics I and Lab	4
PHY 124	General Physics II	4	PHYSICS 2145, 2119*	College Physics II and Lab	4
BIO 101	General Biology	5	BIO SCI 1113, 1219*	General Biology and Lab	5
	See your advisor for course options			Any biology, chemistry, physics, geology lecture and lab. See your advisor for options. *Note: Any lab listed above will satisfy this lab requirement.	
Total Hours		4	Total Hours		4

#### Major/Additional Requirements (Select up to 9 hours)

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
Total Hours		30	Total Hours		9

#### 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		9	Total Hours		8

**\*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.