

Ozarks Technical College — Missouri S&T

Business and Management Systems BS with Secondary Education Teacher Certification

Transfer Guide

Effective as of Fall 2023

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 1600 or ENGLISH 1160	Intro to Technical Communication or Writing and Research <small>(Will be substituted for ENGLISH 1600 requirement)</small>	3
Total Hours		6			6

Mathematics (Take all courses)

MTH 130	College Algebra	3	MATH 1140	College Algebra	3
Total Hours		3			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 <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
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			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 via Video	3
ENG 240	Survey of English Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 270	Survey of American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 260	Survey of World Literature I	3	ENGLISH 1231	World Literature I	3
			Any Humanities or Social Sciences Elective		3
Total Hours		3			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
		3	Other biology, chemistry, physics, or geology lecture.		3
		1	Any biology, chemistry, physics, geology lab if not already taken above.		1
		3	<small>*Note: Any lab listed above will satisfy the lab requirement.</small>		3
Total Hours		4			4

Major/Additional Requirements

Select additional courses to total up to the maximum transfer credit hours shown below.

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

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			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.