

Jefferson College — Missouri S&T

Business and Management Systems BS with Secondary Education Teacher Certification

Transfer Guide Effective as of Fall 2026

Students are not required to complete all courses on this guide before transferring to 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
		Total Hours	3		
				Total Hours	3

Mathematics

Take all courses.

MTH 161	Calculus For Business and the Social Sciences	3	MATH 1212*	Survey of Calculus* or higher math *Will be substituted for MATH 1210.	4
MTH 132 or BUS 168	Introductory Statistics or Business Statistics	3	STAT 1115	Statistics for the Social Sciences	3
		Total Hours	6		
				Total Hours	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
PSC 101	American Government	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
		Total Hours	12		
				Total Hours	12

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 Appreciation	3
THT 100	Theatre Appreciation	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
ENG 215	World Literature before 1650	3	ENGLISH 1231	World Literature I	3
Humanities or Social Science	Any Humanities or Social Sciences	3	Humanities or Social Science	Any Humanities or Social Sciences	3
		Total Hours	3		
				Total Hours	3

Sciences

Select 7 hours from at least two different disciplines and to include at least 1 science lab.

BIO 101 or BIO 103	General Biology (5) or Biology for Majors I (4) or higher biological science *Lab satisfies science lab requirement below.	4	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology (3) and Lab* (1) or Principles of Biology (3) and Lab* (1) or higher biological science *Lab satisfies science lab requirement below.	3
CHM 111	General Chemistry I or higher chemistry *Lab satisfies science lab requirement below.	5	CHEM 1310, 1319*	General Chemistry I (4) and Lab* (1) or higher chemistry *Lab satisfies science lab requirement below.	3
PHY 111* or PHY 223* or PHY 106	Elementary College Physics I* MOTR PHYS 150L (4) or General Physics I* (5) or Intro to Astronomy (4) or higher physics *Lab satisfies science lab requirement below.	3	PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509*	College Physics I* (4) MOTR PHYS 150L or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) higher physics *Lab satisfies science lab requirement below.	3 or
PHY 105	Physical Geology	4	GEOLOGY 1110	Physical and Environmental Geology or higher geology.	3
Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1	Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1
		Total Hours	7		
				Total Hours	7

Major 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 1074	Education in a Diverse Society	3
EDU 230	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 225	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 201	Child Psychology	3	PSYCH 3310	Developmental Psychology	3
		Total Hours	12		
				Total Hours	10

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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2026.
Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.