

Mineral Area 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.

Mineral Area College

Missouri S&T

Communication Skills

Take all courses.

ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
		Total Hours	3		
				Total Hours	3

Mathematics

Take all courses.

MAT 1600	Business Calculus	3	MATH 1212*	Survey of Calculus* or higher math *Will be substituted for MATH 1210.	4
MAT 1260	Elementary Statistics	3	STAT 1115	Statistics for the Social Sciences	3
		Total Hours	6		
				Total Hours	7

Social Sciences

Take all courses.

BUS 2940	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
BUS 2930	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
POS 1180	American Political Systems	3	POL SCI 1200	American Government	3
PSY 1130	General Psychology I	3	PSYCH 1101	General Psychology	3
		Total Hours	12		
				Total Hours	12

Humanities

Select 1 course.

PHI 1400	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
ART 1490	History of Art I	3	ART 1180	Art Appreciation	3
MUS 1630	Appreciation of Music	3	MUSIC 1150	Music Understanding and Appreciation	3
THE 1000	Intro to Theatre	3	THEATRE 1190	Theatre via Video	3
ENG 2330	English Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 2430	American Literature	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 2492	Women's Literature	3	ENGLISH 2242	Literature by Women	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 1150* or BIO 1100	General Biology* (5) or Intro to Biological Science (3) or higher biological science *Lab satisfies science lab requirement below.	5	BIO SCI 1113, 1219* or BIO SCI 1113	General Biology (3) and Lab* (1) or General Biology (3) or higher biological science *Lab satisfies science lab requirement below.	3
PHS 1350	General Chemistry I or higher science lecture *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
PHS 1420* or PHS 1200	College Physics I* (4) or Intro to Astronomy (3) or higher science lecture *Lab satisfies science lab requirement below.	3	PHYSICS 1145* or PHYSICS 1505	College Physics I* (4) or Introductory Astronomy (3) or higher physics *Lab satisfies science lab requirement below.	3
PHS 2420	Earth Science I MOTR GEOL 100 or higher geology	3	GEOLOGY 1110	Physical and Environmental Geology MOTR GEOL 100 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 2100	Fundamentals of Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
BUS 2050	Principles of Accounting II	3	BUS 1210	Financial Accounting	3
BUS 2530	Legal Environment of Business	3	BUS 2910	Business Law	3
MGT 1840	Finance	3	FINANCE 2150	Corporate Finance I	3
BUS 2330	Marketing	3	MKT 3110	Marketing	3

Teacher Certification Requirements

Take all courses.

EDU 2040	Foundations of Education	3	EDUC 1074	Education in a Diverse Society	2
EDU 2100	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 2320	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 1250	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3
EDU 2500	Education of Exceptional Learner	3	EDUC 2310 or PSYCH 4310	Education of the Exceptional Child or Psychology of the Exceptional Child	3
		Total Hours	15		
				Total Hours	12

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

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.