

# Mineral Area College — Missouri S&T

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

Transfer Guide Effective as of Fall 2025

### 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 1230	College Algebra	3	MATH 1140	College Algebra	3
MAT 1600	Business Calculus	3	MATH 1212	Survey of Calculus	4
		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 3 hours of science and 7 hours of science or mathematics.

PHS 1350	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
PHS 1420	College Physics I	4	PHYSICS 1145	College Physics I	4
PHS 1200	Intro to Astronomy	3	PHYSICS 1505	Introductory Astronomy	3
BIO 1150	General Biology	5	BIO SCI 1113, 1219	General Biology and Lab	5
Mathematical Science or Science Elective	Any math, computer science, statistics, IST, biology, chemistry, physics, geology lecture or lab not already taken above.	3	Mathematical Science or Science Elective	Any math, computer science, statistics, IST, biology, chemistry, physics, geology lecture or lab not already taken above.	3
Science Elective	Any biology, chemistry, physics, geology lecture or lab not already taken above.	3	Science Elective	Any biology, chemistry, physics, geology lecture or lab not already taken above.	3
		Total Hours	10		
				Total Hours	10

#### 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	3
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	13

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.