

Metropolitan Community 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.

Metropolitan Community College

Missouri S&T

Communication Skills

Take all courses.

ENGL 101	Composition and Reading I	3	ENGLISH 1120	Exposition and Argumentation	3
		Total Hours	3		
				Total Hours	3

Mathematics

Take all courses.

MATH 175	Calculus for Business and Social Science	3	MATH 1212*	Survey of Calculus* or higher math *Will be substituted for MATH 1210.	4
MATH 115	Statistics	3	STAT 1115	Statistics for the Social Sciences	3
		Total Hours	6		
				Total Hours	7

Social Sciences

Take all courses.

ECON 211	Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECON 210	Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
POLS 136	Intro to U.S. National Politics	3	POL SCI 1200	American Government	3
PSYC 140	General Psychology	3	PSYCH 1101	General Psychology	3
		Total Hours	12		
				Total Hours	12

Humanities

Select 1 course.

PHIL 100	Introduction to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
ART 108	Survey of Art	3	ART 1180	Art Appreciation	3
MUSI 108	Music Appreciation	3	MUSIC 1150	Music Appreciation	3
SPDR 106	Theater Appreciation	3	THEATRE 1190	Theatre via Video	3
ENGL 220	British Literature to 1750	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENGL 222	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENGL 223	American Literature II	3	ENGLISH 1231	World Literature I	3
ENGL 262 or ENGL 268	Women's Lives and Autobiography or Women's Literature	3	ENGLISH 2242	Literature by Women	3
ENGL 260	African-American Literature	3	ENGLISH 2245	African American Literature	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.

BIOL 101* or BIOL 123*	General Biology* (5) or General 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
CHEM 111*	General College 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
PHYS 130* or PHYS 220* or PHYS 106L	General Physics I* (5) or Engineering Physics I* (5) or General Astronomy with Lab* (5) or higher physics *Lab satisfies science lab requirement below.	5	PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509*	College Physics I* (4) or Engineering Physics* (4) or Introductory Astronomy (3) and Lab* (1) or higher physics *Lab satisfies science lab requirement below.	3
GEOL 101	Physical Geology or higher geology.	5	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.

BUSN 200	Business Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
ACCT 101	Accounting Principles I	3	BUS 1210	Financial Accounting	3
BUSN 270	Legal Environment of Business	3	BUS 2910	Business Law	3
ACCT 103	Managerial Accounting	3	BUS 3220	Managerial Accounting	3
BUSN 150	Marketing	3	MKT 3110	Marketing	3

Teacher Certification Requirements

Take all courses.

EDUC 100	Introduction to Education	2	EDUC 1074	Education in a Diverse Society	2
EDUC 201	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDUC 270	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSYC 241	Human Development	4	PSYCH 3310	Developmental Psychology	3
EDUC 285	Education of Exceptional Learners	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.

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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.