

Metropolitan Community Colleges — Missouri S&T

Information Science and Technology BS Transfer Guide

Effective as of Fall 2020

Metropolitan Community Colleges

Missouri S&T

General Education (Take all courses)

ENGL 101	Composition and Reading I	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 102	Composition and Reading II <small>Required for AA degree.</small>	3	ENGLISH 1160	Writing and Research <small>(Will be substituted for ENGLISH 1600 requirement)</small>	3
COMM 100	Fundamentals of Speech	3	SPMS 1185	Principles of Speech	3
HIST 134 or HIST 120 or HIST 121	Western Civilization II or United States History to 1865 or United States History since 1865 <small>(Or other history elective)</small>	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or Other History	Modern Western Civilization or American History to 1877 or American History Since 1877 or Other History Elective	3
POLS 136	Introduction to American Politics	3	POL SCI 1200	American Government	3
PSYC 140	General Psychology	3	PSYCH 1101	General Psychology	3
Total Hours			18		

Mathematics (Take all courses)

MATH 120	College Algebra	3	MATH 1140	College Algebra	3
MATH 175	Calculus for Business and Social Science	3	MATH 1212	Business Calculus	4
Total Hours			6		

Humanities and Social Sciences (Select 3 hours)

ART 108	Survey of Art	3	ART 1180	Art Appreciation	3
MUSI 108	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
SPDR 106	Theater Appreciation	3	THEATRE 1190	Theatre Appreciation	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 1222	American Literature: 1865 to Present	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
PHIL 100	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
	<i>See your advisor for course options</i>			Other fine art, literature, economic, social sciences, or philosophy elective	3
Total Hours			3		

Sciences (Select 2 lecture sections and 1 lab)

CHEM 111*	General College Chemistry I*	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHEM 112*	General College Chemistry II*	5	CHEM 1320, 1510	General Chemistry II and Qualitative Analysis	5
PHYS 130*	General Physics I*	5	PHYSICS 1145, 1119	College Physics I and Lab	4
PHYS 131*	General Physics II*	5	PHYSICS 2145, 2119	College Physics II and Lab	4
BIOL 101 *	General Biology*	5	BIO SCI 1113, 1219	General Biology and Lab	5
	Other biology, chemistry, physics, or geology lecture.	3		Other biology, chemistry, physics, or geology lecture.	3
	Any biology, chemistry, physics, geology lab. See your advisor for options.	1		Any biology, chemistry, physics, geology lab. See your advisor for options.	1
	<small>*Note: Any lab listed above will satisfy the lab requirement.</small>			<small>*Note: Any lab listed above will satisfy the lab requirement.</small>	
Total Hours			7		

Major Requirements (Select up to 22 hours)

ECON 211	Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECON 210	Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
BSAD 120	Organizational Behavior	3	BUS 1110	Intro to Management and Entrepreneurship	3
BSAD 101	Accounting Principles I	3	BUS 1210	Financial Accounting	3
BSAD 205	Marketing	3	MKT 3110	Marketing	3
Total Hours			15		

Maximum credit hours to be transferred to Missouri S&T degree requirements.

60

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.