

St. Louis Community College — Missouri S&T

Information Science and Technology BS Transfer Guide

Effective as of Fall 2023

St. Louis Community College

Missouri S&T

General Education (Take all courses)

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3		
ENG 102	English Composition II (if required for AA degree.)	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3		
COM 107	Public Speaking	3	SPMS 1185	Principles of Speech	3		
HST 128 or HST 101 or HST 102	Western Civilization 1500 to Present or US History to 1865 or US History 1865 to Present (or other history elective)	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Modern Western Civilization or American History to 1877 or American History Since 1877 (or other history elective)	3		
PSC 101	Intro to American Politics	3	POL SCI 1200	American Government	3		
PSY 200	General Psychology I	3	PSYCH 1101	General Psychology	3		
		Total Hours	18			Total Hours	18

Mathematics and Science Take all courses.

MTH 186	Survey of Calculus	3	MATH 1212	Survey of Calculus (required)	4		
MTH 160	Precalculus Algebra	3	MATH 1140	College Algebra (or other math, computer science, statistics, or IST course not otherwise required for the degree)	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	9			Total Hours	10

Humanities and Social Sciences (Select 3 hours)

ART 100	Art Appreciation	3	ART 1180	Art Appreciation	3		
MUS 114	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3		
THT 101	Intro to Theatre	3	THEATRE 1190	Theatre via Video	3		
ENG 210	British Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800 or other literature course	3		
ENG 204	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3		
ENG 231	World Literature	3	ENGLISH 1231	World Literature I	3		
ENG 216	Women in Literature	3	ENGLISH 2242	Literature by Women	3		
ENG 217	Major Black Writers	3	ENGLISH 2245	African American Literature	3		
PHL 101	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3		
	Other art, economics, English, foreign language, history, literature, music, philosophy, political science, psychology, sociology, or theatre course not used for other degree requirements	3		Other art, economics, English, foreign language, history, literature, music, philosophy, political science, psychology, sociology, or theatre course not used for other degree requirements.	3		
		Total Hours	3			Total Hours	3

Major Requirements

Select additional courses to total up to the maximum transfer credit hours shown below.

ECO 152	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 151	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
MGT 204	Business Organization & Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
ACC 110	Financial Accounting I	4	BUS 1210	Financial Accounting	3
IS 187	Java Programming I	4	IST 1561	Algorithms and Programming with Java	3
IS 287	Java Programming II	4	IST 1562	Java and Data Structures	3
MKT 203	Principles of Marketing	3	MKT 3110	Marketing	3
	Maximum Free Electives	9		Maximum Free Electives	9

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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer@mst.edu, transfer@mst.edu, or 800-522-0938.