East Central College — Missouri S&T

Information Science and Technology BS Transfer Guide

Effective as of Fall 2023

East Central 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 (Required for AA degree.)	3	ENGLISH 1160	Writing and Research (ENGLISH 1160 be substituted for ENGLISH 1600 requirement)	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
CIV 202 or HST 101 or HST 102	European Civilization II or US History to 1865 or US History 1865-1945 (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 102	US Government I: National and State	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
	Total Hours	18		Total Hours	18
Mathematics and Science Take all courses.					
MTH 180	Survey Calculus	3	MATH 1212	Survey of Calculus (required)	4
MTH 183	College 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	6		Total Hours	13
Humanities and Social Sciences (Select 3 hours)					
ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 101	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
THE 101	Theatre Appreciation	3	THEATRE 1190	Theatre via Video	3
ENG 210	Survey British Lit: Beginnings to 1784	3	ENGLISH 1211	British Literature I: The Beginnings to 1800 or other literature course	3
ENG 221	Survey American Lit: Colonial to 1865	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 222	Survey American Lit: 1865 to Present	3	ENGLISH 1231	World Literature I	3
ENG 214	Women's Literature	3	ENGLISH 2242	Literature by Women	3
ENG 215	African-American Literature	3	ENGLISH 2245	African American Literature	3
PHL 101	Introduction 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 102	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 101	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
ACC 101	Financial Accounting I	3	BUS 1210	Financial Accounting	3
CIS 101	Microcomputer Application	3	IST 1750	Information Systems	3
BUS 111	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.