

State Fair Community College — Missouri S&T

Information Science and Technology BS

Transfer Guide Effective as of Fall 2025

Students are not required to complete all courses on this guide before transferring to Missouri S&T.

State Fair Community College

Missouri S&T

Communication and Foundational Requirements

Take all courses.

ENGL 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
COM 101	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours			Total Hours
		6			18

Mathematics and Statistics

Take all courses.

MATH 130	Calculus and Analytic Geometry I	5	MATH 1214	Calculus I	4
					<small>*Will be substituted for MATH 1210.</small>
MATH 119 or MATH 127 or	Statistical Reasoning or Business Statistics	3	STAT 1115	Statistics for the Social Sciences	3
					<small>At least one statistics course is required.</small>
		Total Hours			Total Hours
		8			7

Natural Sciences General Education Requirements

Select 7* hours to include 1 living science lecture, 1 physical science lecture, and 1 lab.

BIO 112* or BIO 125*	Principles of Biology with Lab* or General Biology*	4	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology and Lab* or Principles of Biology and Lab*	4
					<small>*Lab satisfies science lab requirement below.</small>
CHEM 123*	General Chemistry I with Lab*	4	CHEM 1310, 1319*	General Chemistry I (4) and Lab* (1)	5
					<small>*Lab satisfies science lab requirement below.</small>
EASC 106 or EASC 118	Intro to Geology with Lab (4) MOTR GEOL 100L OR Environmental Geology (3) MOTR GEOL 100	3	GEO ENG 1150 (GEOLOGY 1110)	Physical and Environmental Geology MOTR GEOL 100	3
PHYS 211	Engineering Physics I with Lab	5	PHYSICS 1135*	Engineering Physics* (4)	4
					<small>*Lab satisfies science lab requirement below.</small>
EASC 120	Intro to Astronomy	3	PHYSICS 1505	Introductory Astronomy	4
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
					<small>*A maximum of 7 hours applies to the sciences degree requirement. Any additional credit hours apply to degree totals as general elective credit.</small>
		Total Hours			Total Hours
		7			7

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 12 hours to include
3 hours Humanities and Fine Arts and
6 hours Behavioral and Social Sciences.

*At least one course must be selected from HISTORY 1200, 1300, 1310, or POL SCI 1200 to satisfy the State of Missouri government requirement.

Humanities and Fine Arts

Select 3 hours.

HIST 101* or HIST 102* or ART 101 or MUS 101 or THEA 107	US History Before 1877* or US History Since 1877* or Art Appreciation or Music Appreciation or Intro to Theatre	3	HISTORY 1300* or HISTORY 1310* or ART 1180 or MUSIC 1150 or THEATRE 1190	American History to 1877 or American History Since 1877 or Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
					<small>*Satisfies the State of Missouri government requirement.</small>

Behavioral and Social Sciences

Take both courses.

PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
POLS 101*	American/National Government*	3	POL SCI 1200*	American Government*	3
					<small>*Satisfies the State of Missouri government requirement.</small>

Humanities, Arts, and Social Sciences

ECON 1100 is required.

ECON 102	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
		Total Hours			Total Hours
		12			12

Major Requirements

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

ECON 101	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
ACCT 101	Principles of Financial Accounting	3	BUS 1210	Financial Accounting	3
Electives	Maximum Free Electives	8	Electives	Maximum Free Electives	8

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 2025.
Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.