

State Fair Community College — Missouri S&T

Information Science and Technology BS

Transfer Guide Effective as of Fall 2026

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	6		
				Total Hours	6

Mathematics and Statistics

Take all courses.

MATH 210	Calculus and Analytic Geometry I	5	MATH 1214	Calculus I	4
MATH 119 or MATH 127 or	Statistical Reasoning or Business Statistics	3	STAT 1115	Statistics for the Social Sciences	3
		Total Hours	8		
				Total Hours	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
CHEM 123*	General Chemistry I with Lab*	4	CHEM 1310, 1319*	General Chemistry I (4) and Lab* (1)	5
EASC 106* or EASC 118	Intro to Geology with Lab* (4) MOTR GEOL 100L OR Environmental Geology (3) MOTR GEOL 100	3	GEOLOGY 1110	Physical and Environmental Geology MOTR GEOL 100	3
PHYS 211	Engineering Physics I with Lab	5	PHYSICS 1145*	College Physics I* (4)	4
EASC 120	Intro to Astronomy	3	PHYSICS 1135*	Engineering Physics* (4)	4
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
		Total Hours	7		
				Total Hours	7

*A maximum of 7 hours applies to the sciences degree requirement. Any additional credit hours apply to degree totals as general elective credit.

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 from at least 2 specific disciplines.

*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 Appreciation or Theatre via Video	3

Behavioral and Social Sciences

Both PSYCH 1101 and POL SCI 1200 are required.

PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
POLS 101*	American/National Government*	3	POL SCI 1200*	American Government*	3

Humanities, Arts, and Social Sciences

ECON 1100 is required.

ECON 102	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
		Total HASS Hours	12		
				Total HASS Hours	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	11	Electives	Maximum Free Electives	11

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.

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This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2026.

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