

Three Rivers 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.

Three Rivers College

Missouri S&T

Communication and Foundational Requirements

Take all courses.					
ENGL 111	College Writing	3	ENGLISH 1120	Exposition and Argumentation	3
SCOM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours	6	Total Hours 18	

Mathematics and Statistics

Take all courses.					
MATH 171	Analytical Geometry and Calculus I	5	MATH 1214	Calculus I (4) *Will be substituted for MATH 1210.	4
MATH 223	Probability and Statistics	3	STAT 1115	Statistics for the Social Sciences At least one statistics course is required.	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.

BIOL 191*	Biology I* *Lab satisfies science lab requirement below.	4	BIO SCI 1213, 1219*	Principles of Biology and Lab *Lab satisfies science lab requirement below.	4
BIOL 102	Environmental Biology	4	BIO SCI 1173	Intro to Environmental Sciences	3
BIOL 192*	Biology II* *Lab satisfies science lab requirement below.	4	BIO SCI 1223, 1229*	Biodiversity (3) and Lab* (1) *Lab satisfies science lab requirement below.	4
CHEM 121*	General Chemistry I* *Lab satisfies science lab requirement below.	5	CHEM 1310, 1319*	General Chemistry I (4) and Lab* (1) *Lab satisfies science lab requirement below.	5
PHYS 211*	General Physics I* *Lab satisfies science lab requirement below.	5	PHYSICS 1135*	Engineering Physics* (4) *Lab satisfies science lab requirement below.	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
*A maximum of 7 hours applies to the sciences degree requirement. Any additional credit hours apply to degree totals as general elective credit.					
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.

*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 111* or HIST 112* or ARTS 123 or ARTS 110 or MUSC 123 or THEA 120	American History to 1877* or American History since 1877* or History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre *Satisfies the State of Missouri government requirement.	3	HISTORY 1300* or HISTORY 1310* or ART 1180 or ART 1180 or MUSIC 1150 or THEATRE 1150	American History to 1877* or American History Since 1877* or Art Appreciation or Art Appreciation or Music Understanding and Appreciation or Theatre for Social Change *Satisfies the State of Missouri government requirement.	3
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Behavioral and Social Sciences

PSYC 111	General Psychology	3	PSYCH 1101	General Psychology	3
GOVT 121*	National and State Government* *Satisfies the State of Missouri government requirement.	3	POL SCI 1200*	American Government* *Satisfies the State of Missouri government requirement.	3

Humanities, Arts, and Social Sciences

ECON 212	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3		
Total Hours			12	Total Hours			12

Major Requirements

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

ECON 211	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
ACCT 211	Accounting I	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.