

# 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			Total Hours		
6			18		

#### Mathematics and Statistics

Take all courses.

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

BIOL 191*	Biology I* <small>*Lab satisfies science lab requirement below.</small>	4	BIO SCI 1213, 1219*	Principles of Biology and Lab <small>*Lab satisfies science lab requirement below.</small>	4
BIOL 102	Environmental Biology	4	BIO SCI 1173	Intro to Environmental Sciences	3
BIOL 192*	Biology II* <small>*Lab satisfies science lab requirement below.</small>	4	BIO SCI 1223, 1229*	Biodiversity (3) and Lab* (1) <small>*Lab satisfies science lab requirement below.</small>	4
CHEM 121*	General Chemistry I* <small>*Lab satisfies science lab requirement below.</small>	5	CHEM 1310, 1319*	General Chemistry I (4) and Lab* (1) <small>*Lab satisfies science lab requirement below.</small>	5
PHYS 211*	General Physics I* <small>*Lab satisfies science lab requirement below.</small>	5	PHYSICS 1135*	Engineering Physics* (4) <small>*Lab satisfies science lab requirement below.</small>	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 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 <small>*Satisfies the State of Missouri government requirement.</small>	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 <small>*Satisfies the State of Missouri government requirement.</small>	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* <small>*Satisfies the State of Missouri government requirement.</small>	3	POL SCI 1200*	American Government* <small>*Satisfies the State of Missouri government requirement.</small>	3

##### Humanities, Arts, and Social Sciences

ECON 212	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 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](mailto:transfer.mst.edu), [transfer@mst.edu](mailto:transfer@mst.edu), or 800-522-0938.