

Mineral Area 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.

Mineral Area College

Missouri S&T

Communication and Foundational Requirements

Take all courses.					
ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 1440	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours	6	Total Hours 18	

Mathematics and Statistics

Take all courses.					
MAT 1650	Analytical Geometry and Calculus I	5	MATH 1214*	Calculus I	4
			*Will be substituted for MATH 1210.		
MAT 1260	Elementary Statistics	3	STAT 1115	Statistics for the Social Sciences	3
			At least one statistics course is required.		
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 1150* or BIO 1100	General Biology* (5) or Intro to Biological Science (3) *Lab satisfies science lab requirement below.	3-5	BIO SCI 1113, 1219* or BIO SCI 1113	General Biology and Lab* (4) ir General Biology (3) *Lab satisfies science lab requirement below.	4
BIO 1430	Environmental Science	3	BIO SCI 1173	Intro to Environmental Sciences	3
PHS 1350*	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
PHS 1200	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
*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

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.

HIS 1230* or HIS 1240* or ART 1490 or MUS 1630 or THE 1000	American History I* or American History II* or History of Art I or Appreciation of Music or Intro to Theatre *Satisfies the State of Missouri government requirement.	3	HISTORY 1300* or HISTORY 1310* or ART 1180 or MUSIC 1150 or THEATRE 1150	American History to 1877 or American History Since 1877 or Art Appreciation or Music Understanding and Appreciation or Theatre for Social Change *Satisfies the State of Missouri government requirement.	3
--	--	---	--	--	---

Behavioral and Social Sciences

Select 6 hours.

PSY 1130	General Psychology I	3	PSYCH 1101	General Psychology	3
POS 1180*	American Political Systems* *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

Select 3 hours.

BUS 2940	Principles of Microeconomic	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.

BUS 2930	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
BUS 2100	Fundamentals of Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
BUS 2050	Principles of Accounting II	3	BUS 1210	Financial Accounting	3
BUS 2330	Marketing	3	MKT 3110	Marketing	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.