

# Mineral Area 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.

### 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 <small>Applies to degree as Gen Ed communication requirement.</small>	3
Total Hours					6
Total Hours					6

#### Mathematics and Statistics

Take all courses.

MAT 1650	Analytical Geometry and Calculus I	5	MATH 1214*	Calculus I <small>*Will be substituted for MATH 1210.</small>	4
MAT 1260	Elementary Statistics	3	STAT 1115	Statistics for the Social Sciences <small>At least one statistics course is required.</small>	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 1150* or BIO 1100	General Biology* (5) or Intro to Biological Science (3) <small>*Lab satisfies science lab requirement below.</small>	3-5	BIO SCI 1113, 1219* or BIO SCI 1113	General Biology and Lab* (4) or General Biology (3) <small>*Lab satisfies science lab requirement below.</small>	4
BIO 1430	Environmental Science	3	BIO SCI 1173	Intro to Environmental Sciences	3
PHS 1350*	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
PHS 2420	Earth Science I MOTR GEOL 100	3	GEOLOGY 1110 (GEO ENG 1150)	Physical and Env Geology MOTR GEOL 100	3
PHS 1200	Intro to Astronomy	3	PHYSICS 1505, 1509*	Introductory Astronomy (3) and Lab* (1) <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					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 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.

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 <small>*Satisfies the State of Missouri government requirement.</small>	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 <small>*Satisfies the State of Missouri government requirement.</small>	3
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##### Behavioral and Social Sciences

Both PSYCH 1101 and POL SCI 1200 are required.

PSY 1130	General Psychology I	3	PSYCH 1101	General Psychology	3
POS 1180*	American Political Systems* <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 1100 is required.

BUS 2940	Principles of Microeconomic	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.

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