

Moberly Area 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.

Moberly Area Community College

Missouri S&T

Communication and Foundational Requirements

Take all courses.

LAL 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
SPK 101	Public Speaking	3	SPMS 1185	Principles of Speech Applies to degree as Gen Ed communication requirement.	3
Total Hours		6	Total Hours		6

Mathematics and Statistics

Take all courses.

MTH 201	Analytic Geometry and Calculus I	5	MATH 1214*	Calculus I (4) *Will be substituted for MATH 1210.	4
MTH 160 or MTH 215	Elementary Statistics or Intro to Probability and Statistics	3	STAT 1115 or STAT 3111*	Statistics for the Social Sciences or Statistical Tools for Decision Making* At least one statistics course is required. *Will be substituted for the statistics requirement.	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 101* or BIO 155*	Biology* or General Biology for Majors I* *Lab satisfies science lab requirement below.	4	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology and Lab or Principles of Biology and Lab *Lab satisfies science lab requirement below.	4
BIO 160*	General Biology for Majors II* *Lab satisfies science lab requirement below.	4	BIO SCI 1223, 1229*	Biodiversity (3) and Lab* (1) *Lab satisfies science lab requirement below.	4
PHY 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
PHY 163	Geology	4	GEOLOGY 1110	Physical and Environmental Geology (3) *Lab satisfies science lab requirement below.	3
PHY 181*	General Physics I* *Lab satisfies science lab requirement below.	4	PHYSICS 1145*	College Physics I* (4) *Lab satisfies science lab requirement below.	4
PHY 182*	General Physics II* *Lab satisfies science lab requirement below.	4	PHYSICS 1135*	Engineering Physics* (4) *Lab satisfies science lab requirement below.	4
PHY 162	General Astronomy	3	PHYSICS 1505, 1509*	Introductory Astronomy (3) and Lab* (1) *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 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.

HST 105* or HST 106* or ART 101 or ART 102 or MUS 101 or MUS 102 or DRM 120	American History to 1865* or American History from 1865* or Art Survey and Appreciation I or Art Survey and Appreciation II or Fundamentals of Music or Music Appreciation or Theatre Appreciation *Satisfies the State of Missouri government requirement.	3	HISTORY 1300* or HISTORY 1310* or ART 1180 or ART 1180 or MUSIC 1150 or MUSIC 1150 or THEATRE 1190	American History to 1877* or American History Since 1877* or Art Appreciation or Art Appreciation or Music Understanding and Appreciation or Music Understanding and Appreciation or Theatre via Video *Satisfies the State of Missouri government requirement.	3
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Behavioral and Social Sciences

Both PSYCH 1101 and POL SCI 1200 are required.

PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
PSC 105*	Intro to American 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 1100 is required.

ECON 1100 is required.					
ECN 102	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.

ECN 101	Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
ACC 101	Elementary 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.