

Metropolitan Community Colleges — 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.

Metropolitan Community Colleges

Missouri S&T

Communication and Foundational Requirements

Take all courses.

ENGL 101	Composition and Reading I	3	ENGLISH 1120	Exposition and Argumentation	3
COMM 100	Fundamentals of Speech	3	SPMS 1185	Principles of Speech	3
Total Hours			6	Applies to degree as Gen Ed communication requirement.	6

Mathematics and Statistics

Take all courses.

MATH 175 or MATH 180	Calculus for Business and Social Science or Analytic Geometry and Calculus I	3	MATH 1214* or MATH 1212*	Calculus I (4) or Survey of Calculus (3) <i>*Will be substituted for MATH 1210.</i>	4
MATH 115 or ENGR 215	Statistics or Engineering Statistics	3	STAT 1115 or STAT 3115*	Statistics for the Social Sciences or Engineering Statistics* At least one statistics course is required. <i>*Will be substituted for the statistics requirement.</i>	3
Total Hours		6	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 101* or BIOL 123*	General Biology* (5) or General Biology for Majors I* (4) * 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
BIOL 102	Environmental Science	5	BIO SCI 1173	Intro to Environmental Sciences	3
BIOL 124*	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
CHEM 111*	General College 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
GEOL 101	Physical Geology	5	GEOLOGY 1110	Physical and Environmental Geology (3)	3
PHYS 130*	General Physics I* *Lab satisfies science lab requirement below.	5	PHYSICS 1145*	College Physics I* (4) *Lab satisfies science lab requirement below.	4
PHYS 220*	Engineering Physics I* *Lab satisfies science lab requirement below.	5	PHYSICS 1135*	Engineering Physics* (4) *Lab satisfies science lab requirement below.	4
PHYS 106L	General Astronomy with Lab* *Lab satisfies science lab requirement below.	5	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.

HIST 120* or HIST 121* or ART 108 or MUSI 108 or SPDR 106	United States History to 1865* or United States History since 1865* or Survey of Art or Music Appreciation or Theatre Appreciation *Satisfies the State of Missouri government requirement.	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 *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.

PSYC 140	General Psychology	3	PSYCH 1101	General Psychology	3
POLS 136	Intro to U.S. National Politics* *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 211	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.

ECON 210	Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
BUSN 200	Business Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
ACCT 101	Accounting Principles I	3	BUS 1210	Financial Accounting	3
BUSN 150	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, transfer@mst.edu, or 800-522-0938.