

Metropolitan Community Colleges — Missouri S&T

English and Technical Communication 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.

Metropolitan Community Colleges

Missouri S&T

English and Communications

Take all courses.

ENGL 101	Composition and Reading I	3	ENGLISH 1120	Exposition and Argumentation	3
ENGL 102 or ENGL 215	Composition and Reading II or Technical Writing	3	ENGLISH 1160 or ENGLISH 3560	Writing and Research or Technical Writing <small>Either course applies to the degree as a required writing intensive course outside the major.</small>	3
Total Hours			Total Hours		
6			6		

Natural Sciences General Education Requirement

Select 7* hours to include 1 living science lecture, 1 physical science lecture, and 1 lab.

CHEM 111* or PHYS 130* or PHYS 220* or PHYS 106L* or GEOL 101	General College Chemistry I* (5) or General Physics I* (5) or Engineering Physics I* (5) or General Astronomy and Lab* (5) or Physical Geology (5) <small>or other physical science lecture *Lab satisfies science lab requirement below.</small>	3	CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110	General Chemistry I (4) and Lab* (1) or College Physics I* (4) or Engineering Physics* (4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) <small>or other physical science lecture *Lab satisfies science lab requirement below.</small>	3
BIOL 101* or BIOL 123* or BIOL 102 or BIOL 124	General Biology* (5) or General Biology for Majors I* (4) or Environmental Science (5) or General Biology for Majors II* (4) <small>or other biological science lecture *Lab satisfies science lab requirement below.</small>	3	BIO SCI 1113, 1219* or BIO SCI 1213, 1219* or BIO SCI 1173 or BIO SCI 1223, 1229*	General Biology (3) and Lab* (1) or Principles of Biology (3) and Lab* (1) or Intro to Environmental Sciences or Biodiversity (3) and Lab* (1) <small>or other biological science lecture *Lab satisfies science lab requirement below.</small>	3
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
Total Hours			Total Hours		
7			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 21 hours to include
6 hours Humanities and Fine Arts from at least two specific disciplines and
12 hours Behavioral and Social Sciences from at least two 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 from each option below.

ART 108 or MUSI 108 or SPDR 106	Survey of Art or Music Appreciation or Theater Appreciation	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
ENGL 220 or ENGL 221 or ENGL 222 or ENGL 223	British Literature to 1750 or British Literature 1750 to Present or American Literature I or American Literature II	3	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222	British Literature I: The Beginnings to 1800 or British Literature II: 1800 to Present or American Literature: 1600 to 1865 or American Literature: 1865 to Present	3

Behavioral and Social Sciences

From the options below, select 12 hours from at least two specific disciplines, to include PHILOS 1105.

PHIL 100	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
HIST 133 or HIST 134* or GEOG 105 or POLS 136* or PSYC 140 or ECON 211 or ECON 210 or Foreign Language	Foundations of Western Civilization or Modern Western Civilization* or World Geography or Intro to US National Politics* or General Psychology or Microeconomics or Macroeconomics or Elementary or Intermediate Foreign Language <small>*Satisfies the State of Missouri government requirement.</small>	3	HISTORY 1100 or HISTORY 1200* or HISTORY 2110 or POL SCI 1200* or PSYCH 1101 or ECON 1100 or ECON 1200 or Foreign Language	Early Western Civilization or Modern Western Civilization* or World Regional Geography or American Government* or General Psychology or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language <small>*Satisfies the State of Missouri government requirement.</small>	3
Social Science	Social Sciences Elective: Any history, political science, psychology, economics. Select courses from at least two specific disciplines.	6	Social Science	Social Sciences Elective: Any history, political science, psychology, economics. Select courses from at least two specific disciplines.	6

Humanities, Arts, and Social Sciences

HASS Elective	Humanities, Arts, Social Sciences Elective: Any history, art, music, theater, English and technical communication, philosophy, political science, psychology, economics, etymology, or foreign language.	3	HASS Elective	Humanities, Arts, Social Sciences Elective: Any history, art, music, theater, English and technical communication, philosophy, political science, psychology, economics, etymology, or foreign language.	3
Total Hours			Total Hours		
21			21		

Math and Science Electives

Select 11 hours.

MATH 120	College Algebra or higher math	3	MATH 1140	College Algebra or higher math	3
PSYC 140	General Psychology or other psychology, math, or science	3	PSYCH 1101*	General Psychology* or other psychology, math, or science	3
Math/Science	Math or science electives.	5	Math/Science	Math or science electives.	5
Total Hours			Total Hours		
11			11		

A maximum of 11 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit. In combination with the Natural Sciences General Education requirements, students must take a total of 18 hours of math and science courses to include at least one math, one physical science, and one biological science, and one lab. *A psychology course may be used to satisfy up to 3 hours each of this requirement.

Additional Coursework Recommendations

Select additional courses to total up to the maximum transfer credit hours shown below.

COMM 100	Fundamentals of Speech	3	SPMS 1185	Principles of Speech <small>Not a degree requirement, transfers as a free elective.</small>	3
English, Linguistics	Electives in English, linguistics, or literature		English, Linguistics	Electives in English, linguistics, or literature	
Tech Communication	Electives in technical communication		Tech Communication	Electives in technical communication	
Electives	Free Electives		Electives	Free Electives	

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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required to complete all courses on this guide before transferring to Missouri S&T.