

St. Charles Community College — 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.

St. Charles Community College

Missouri S&T

English and Communications

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102 or ENG 115	English Composition II or Technical Writing	3	ENGLISH 1160 or ENGLISH 3560	Writing and Research or Technical Writing Either course applies to the degree as a required writing intensive course outside the major.	3
Total Hours		6	Total Hours		6

Natural Sciences General Education Requirement

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

CHM 115* or PHY 150 or PHY 250* or PHY 130, 131 or PHY 125	General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) and Lab* (1) or Intro to Physical Geology (3) or other physical science *Lab satisfies science lab requirement below.	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) or other physical science lecture *Lab satisfies science lab requirement below.	3
BIO 105, 106* or BIO 105 or BIO 150* or BIO 122 or BIO 151*	Essentials of Biology (3) and Lab* (1) or Essentials of Biology (3) or General Biology: Cells to Organisms* (5) Environmental Science (3) or General Biology: Organisms to Environment* (5) or other biological science lecture *Note: Lab satisfies science lab requirement below.	3	BIO SCI 1113, 1219* or BIO SCI 1113 or BIO SCI 1213, 1219* or BIO SCI 1173 or BIO SCI 1223, 1229*	General Biology (3) and Lab* (1) or General Biology (3) (no lab) or Principles of Biology (3) and Lab* (1) or Intro to Environmental Sciences or Biodiversity (3) and Lab* (1) or other biological science lecture *Lab satisfies science lab requirement below.	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
*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 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 1001 or MUS 111 or THE 122	Art Appreciation or Music Appreciation or Intro to the Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
LIT 250 or LIT 260 or LIT 210 or LIT 220	English Literature Before 1800 or English Literature After 1800 or American Literature From Beginnings-1865 or American Literature From 1865-Present	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 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.

PHL 101	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
HIS 145 or HIS 146* or GEO 110 or POL 101* or PSY 101 or ECO 120 or ECO 110 or Foreign Language	Western Civilizations Ancient and Medieval or Western Civilizations Modern European* or Geography for Educators or American Government* or Intro to Psychology or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language *Satisfies the State of Missouri government requirement.	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 *Satisfies the State of Missouri government requirement.	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	21				Total Hours	21	

Math and Science Electives

Select 11 hours.

MAT 161	College Algebra or higher math	3	MATH 1140	College Algebra or higher math	3
PSY 101	Intro to 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
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.					
Total Hours		11	Total Hours		11

Additional Coursework Recommendations

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

COM 106	Public Speaking	3	SPMS 1185	Principles of Speech Not a degree requirement, transfers as a free elective.	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.
Students are not required to complete all courses on this guide before transferring to Missouri S&T.