

Ozarks Technical 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.

Ozarks Technical Community College

Missouri S&T

English and Communications

Take all courses.

ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102 or ENG 150	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 160,161* or PHY 120* or PHY 220* or PHY 115* or PHY 110	General Chemistry (4) and Lab (1) or General Physics I (4) or Physics for Engineers and Scientists (5) or Intro to Astronomy (4) or Intro to Geology (4) or other physical science lecture *Lab satisfies science lab requirement below.	4	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 100* or BIO 160* or BIO 105 or ATS 112	Life Science (4) or General Biology I (4) or Environmental Science (4) or Intro to Environmental Science (3) or other biological science lecture *Lab satisfies science lab requirement below.	3	BIO SCI 1113, 1219* or BIO SCI 1173	General Biology (3) and Lab (2) or Intro to Environmental Sciences (3) 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
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 15 hours to include
6 hours Humanities and Fine Arts from at least two specific disciplines and
6 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 100 or MUS 105 or THR 101	Art and Experience or Western Music Appreciation or Intro to Western Theater	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
ENG 240 or ENG 241 or ENG 270 or ENG 271	Survey of English Literature I or Survey of English Literature II or Survey of American Literature I or Survey of 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 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
HST 105 or HST 106* or GRY 101 or PLS 101 or PSY 110 or ECO 275 or ECO 270 or Foreign Language	Ancient and Medieval World History or Modern World History* or World Geography or American Government and Politics 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.

MTH 130	College Algebra or higher math	3	MATH 1140	College Algebra or higher math	3
PSY 110	Intro to Psychology	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 11			Total Hours 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.

COM 105	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.