

St. Charles Community College — Missouri S&T

Psychological Science BS Transfer Guide

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

Communication Skills

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Composition II	3	ENGLISH 1160	Writing and Research	3
		Total Hours	6		
				Total Hours	6

Psychological Science

Select up to 12 hours to include Psych 1101.

PSY 101	Intro to Psychology <i>required</i>	3	PSYCH 1101	General Psychology <i>required</i>	3
PSY 210	Human Growth & Development	3	PSYCH 3310	Developmental Psychology <i>required</i>	3
Psychological Science	Psychological Science Elective	3	Psychological Science	Psychological Science Elective	3
Psychological Science	Psychological Science Elective	3	Psychological Science	Psychological Science Elective	3
		Total Hours	12		
				Total Hours	12

Mathematics and Sciences

Take all courses.

MAT 157 or MAT175	College Statistics-General Education (4) or Introductory Statistics (3)	3-4	STAT 1115	Statistics for the Social Sciences I	3
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 <i>*Lab satisfies science lab requirement below.</i>	3-5	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 <i>*Lab satisfies science lab requirement below.</i>	3-5
BIO 105, 106* or BIO 105 or BIO 150*	Essentials of Biology (3) and Lab* (1) or Essentials of Biology (3) or General Biology: Cells to Organisms* (5) or other biological science lecture <i>*Note: Lab satisfies science lab requirement below.</i>	3	BIO SCI 1113, 1219* or BIO SCI 1113 or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) or General Biology (3) (no lab) or Principles of Biology (3) and Lab* (2) or other biological science lecture <i>*Lab satisfies science lab requirement below.</i>	3-5
Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1-2	Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1-2
Math/Science	Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology.	6	Math/Science	Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology.	6
A maximum of 20 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.					
		Total Hours	20		
				Total Hours	20

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 24 hours to include
12 hours Humanities and Fine Arts from at least two specific disciplines and
9 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 12 hours from at least two specific disciplines.

LIT 250 or LIT 260 or LIT 210 or LIT 220 or LIT 272 or HIS 101* or HIS 102* or ART 1001 or MUS 111 or THE 122	English Literature Before 1800 or English Literature After 1800 or American Literature From Beginnings-1865 or American Literature From 1865-Present or World Literature-Ancient World thru Renaissance or US History to 1877* or US History Since 1877* or Art Appreciation or Music Appreciation or Intro to the Theatre <i>*Satisfies the State of Missouri government requirement.</i>	12	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or HISTORY 1300* or HISTORY 1310* or ART 1180 or MUSIC 1150 or THEATRE 1150	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 or World Literature I: Beginnings to the Renaissance or American History to 1877 or American History Since 1877 or Art Appreciation or Music Understanding and Appreciation or Theatre for Social Change <i>*Satisfies the State of Missouri government requirement.</i>	12
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Behavioral and Social Sciences

Select 9 hours from at least two specific disciplines.

HIS 145 or HIS 146* or GEO 110 or PHL 101 or PHL 102 or POL 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 Intro to Philosophy or Intro to Logic or American Government* or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language <i>*Satisfies the State of Missouri government requirement.</i>	9	HISTORY 1100 or HISTORY 1200* or HISTORY 2110 or PHILOS 1105 or PHILOS 1115 or POL SCI 1200* or ECON 1100 or ECON 1200 or Foreign Language	Early Western Civilization or Modern Western Civilization* or World Regional Geography or Self and World: Intro to Philosophy or Logic and Reasoning: An Introduction or American Government* or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language <i>*Satisfies the State of Missouri government requirement.</i>	9
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Humanities, Arts, and Social Sciences

Select 3 hours.

HASS Elective	Humanities, Arts, Social Sciences Elective: Any history, art, music, theater, English and technical communication, philosophy, political science, 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, economics, etymology, or foreign language.	3
		Total Hours	24		
				Total Hours	24

Additional Degree Requirements

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

ECO 120 or ECO 110	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
Humanities or Social Science	Additional electives in humanities, social sciences		Humanities or Social Science	Additional electives in humanities, social sciences	
Science	Additional electives in biological, physical, mathematical, or computer sciences.		Science	Additional electives in biological, physical, mathematical, or computer sciences.	
Science	Additional course work as required for AA degree completion		Science	Additional course work as required for AA degree completion	

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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2025.
Further information or updates are available from Missouri S&T Transfer Admissions at transfer@mst.edu, transfer@mst.edu, or 800-522-0938.