

St. Charles Community College — Missouri S&T

Psychological Science BS Transfer Guide

Transfer Guide Effective as of Fall 2024

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 and Social Sciences

Select up to 21 hours to include Psych 1101, state history requirement, and courses in two areas of economics, history/political science, and sociology.

Sociology is not offered at S&T, but will transfer as a social science.

PSY 101	Intro to Psychology <small>required</small>	3	PSYCH 1101	General Psychology <small>required</small>	3
PSY 210	Human Growth & Development	3	PSYCH 3310	Developmental Psychology <small>required</small>	3
HIS 146 or HIS 101 or HIS 102 or POL 101	Western Civ: Modern European Heritage or US History to 1877 or US History Since 1877 or American Government <small>At least one of these courses is required to satisfy state requirement.</small>	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or POL SCI 1200	Modern Western Civilization or American History to 1877 or American History Since 1877 or American Government <small>At least one of these courses is required to satisfy state requirement.</small>	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
ECO 120 or ECO 110	Principles of Microeconomics or Principles of Macroeconomics <small>or other economics</small>	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics <small>or other economics</small> <small>Applies to the degree as a social sciences elective.</small>	3
Social Science	Social Science Elective: Any economics, history, or political science.	3	Social Science	Social Science Elective: Any economics, history, or political science.	3
Total Hours					21

Total Hours 21

Humanities

Select 12 hours to include at least two of the areas of literature, philosophy, fine arts, or foreign language.

AT 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 111	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
THE 122	Intro of Theatre	3	THEATRE 1190	Theatre via Video	3
LIT 250	English Literature before 1800	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
LIT 210	American Literature from 1620-1865	3	ENGLISH 1221	American Literature: 1600 to 1865	3
LIT 220	American Literature from 1865-Present	3	ENGLISH 1222	American Literature: 1865 to Present	3
LIT 223	African American Literature	3	ENGLISH 2245	African American Literature	3
PHL 101	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
Foreign Language	Foreign language	3	Foreign Language	Foreign Language	3
Humanities	Other non-performance fine art, literature, foreign language or philosophy.	3	Humanities	Other non-performance fine art, literature, foreign language or philosophy.	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 or PHY 125	General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) or Intro to Physical Geology (3) <small>or other physical science *Lab satisfies science lab requirement below.</small>	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) <small>or other physical science lecture *Lab satisfies science lab requirement below.</small>	3-5
BIO 105, 106 or BIO 105 or BIO 150	Essentials of Biology and Lab (4) or Essentials of Biology (3) or General Biology: Cells to Organisms <small>or other biological science lecture *Lab satisfies science lab requirement below.</small>	3-5	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) <small>or other biological science lecture *Lab satisfies science lab requirement below.</small>	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
<small>A maximum of 20 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.</small>					
Total Hours					20

Total Hours 20

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.