

# St. Louis Community College — Missouri S&T

## Psychological Science BS with Secondary Education Teacher Certification in Social Sciences

Transfer Guide Effective as of Fall 2025

### St. Louis Community College

### Missouri S&T

#### Communication Skills

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
Total Hours 3			Total Hours 3		

#### Psychological Science and Social Sciences

Take all courses.

PSY 200	General Psychology I	3	PSYCH 1101	General Psychology	3
PSY 214	Adolescent Psychology	3	PSYCH 3311	Psych and Educational Devel of the Adolescent	3
PSY 208	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology or department-approved psychology elective	3
HST 115	Ancient and Medieval History to 1500	3	HISTORY 1100	Early Western Civilization Applies to S&T degree as world history elective.	3
HST 128	Western Civilization 1500 to Present	3	HISTORY 1200	Modern Western Civilization Applies to S&T degree as world history elective.	3
HST 101	US History to 1865	3	HISTORY 1300	American History to 1877	3
HST 102	US History 1865 to Present	3	HISTORY 1310	American History since 1877	3
PSC 101	Intro to American Politics	3	POL SCI 1200	American Government	3
GEG 101	Regional Geography	3	HISTORY 2110	World Regional Geography	3
ECO 152 or ECO 151	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
Total Hours 30			Total Hours 30		

#### Humanities

Select 12 hours to include one course from each section.

ART 100 or MUS 114 or THT 101	Art Appreciation or Music Appreciation or Intro to Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or	Art Appreciation or Music Appreciation or Theatre via Video	3
PHL 101	Intro to Philosophy or other philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy or other philosophy	3
ENG 211 or ENG 204 or ENG 231 or ENG 216 or ENG 217	British Literature II or American Literature I or World Literature or Women in Literature or Major Black Writers or other literature	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245 or	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I or Literature by Women or African American Literature or other literature	3
Humanities	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3	Humanities	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3
Total Hours 12			Total Hours 12		

#### Mathematics and Sciences

Select 15 hours to include at least one course from each section.

MTH 140 or MTH 160	Intermediate Algebra or College Algebra or higher math	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra or higher math	3
BUS 201 or MTH 180	Elementary Statistics or Introductory Statistics	3	STAT 1115	Statistics for the Social Sciences	3
BIO 111 or BIO 140*	Intro to Biology I (4) or Principles of Biology I (5) or other biological science lecture	4	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture *The lab is not a degree requirement. Will transfer as general elective credit.	3
CHM 105 or PHY 111 or PHY 122 or PSI 111, 115 or GEO 111	General Chemistry I (5) or College Physics I (4) or Engineering Physics I (5) or Intro to Astronomy and Observational Astron (4) or Physical Geology (5) or other physics, geology, or chemistry	3	CHEM 1310, 1319* or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 or GEOLOGY 1110	General Chemistry I (4) and Lab* (1) or College Physics I (4) or Engineering Physics* (4) or Introductory Astronomy (3) or Physical and Environmental Geology* (3) or other physics, geology, or chemistry. *The lab is not a degree requirement. Will transfer as general elective credit.	3-5
A maximum of 15 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.					
Total Hours 15			Total Hours 15		

#### Teacher Certification Requirements

Take all courses.

EDU 211	Foundations of Education in a Diverse Society	3	EDUC 1074	Education in a Diverse Society	3
EDU 210	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 227	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 205	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3
EDU 219	Education of Exceptional Learners	3	EDUC 2310 or PSYCH 4310	Education of the Exceptional Child or Psychology of the Exceptional Child	3
Total Hours 15			Total Hours 13		

**Professional Requirements for Teacher Education Program:** Please view all program requirements at <https://teachereducation.mst.edu/secondaryeducation/>.

#### Maximum credit hours to be transferred to Missouri S&T degree requirements.

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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.