

# St. Charles Community College — Missouri S&T

## English and Technical Communications BS with Secondary Education Teacher Certification

Transfer Guide Effective as of Fall 2025

### St. Charles Community College

### Missouri S&T

#### English and Communication

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
LIT 250	English Literature Before 1800	3	ENGLISH 1211	British Literature I: Beginnings to 1800	3
LIT 260	English Literature After 1800	3	ENGLISH 1212	British Literature II: 1800 to Present	3
LIT 210	American Literature 1620 - 1865	3	ENGLISH 1221	American Literature: 1600 to 1865	3
LIT 220	American Literature from 1865 to Present	3	ENGLISH 1222	American Literature: 1865 to Present	3
COM 106	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours	21		
				Total Hours	21

#### Social Sciences

Take all courses.

HIS 101 or HIS 102	US History to 1877 or US History Since 1877	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
POL 101	American Government	3	POL SCI 1200	American Government	3
PSY 101	Intro to Psychology	3	PSYCH 1101	General Psychology	3
		Total Hours	9		
				Total Hours	9

#### Humanities

Select up to 9 hours.

MUS 111 or THE 122	Music Appreciation or Intro to Theatre	3	MUSIC 1150 or THEATRE 1190	Music Appreciation or Theatre via Video	3
ATR 101	Art Appreciation	3	ART 1180	Art Appreciation	3
PHL 101	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
Humanities	Any philosophy, theatre, art, or foreign language not part of other degree requirements.	3	Humanities	Any philosophy, theatre, art, or foreign language not part of other degree requirements.	3
		Total Hours	9		
				Total Hours	9

#### Mathematics and Sciences

Take all courses.

MAT 121 or MATH 158	Intermediate Algebra or College Algebra or higher math	4	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra or higher math	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 lecture *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 150	Essentials of Biology and Lab* (4) or General Biology: Cells to Organisms* (5) or other biological science lecture *Lab satisfies science lab requirement below.	4	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology (3) and Lab* (1) or Principles of Biology (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 10 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.

Total Hours 12 Total Hours 10

#### Additional Degree Requirements

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

HIS 145	Western Civ: Ancient and Medieval Heritage	3	HISTORY 1100	Early Western Civilization	3
HIS 146	Western Civ: Modern European Heritage	3	HISTORY 1200	Modern Western Civilization	3

#### Teacher Certification Requirements

Take all courses.

EDU 212	Foundations of Education in a Diverse Society	3	EDUC 1074	Education in a Diverse Society	3
EDU 285	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 240	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 110	Human Growth and Development	3	PSYCH 3310	Developmental Psychology	3
EDU 250	Education of Exceptional Learners	3	EDUC 2310 or PSYCH 4310	Education of the Exceptional Child or Psychology of the Exceptional Child	3
		Total Hours	12		
				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.**

**64**

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.