

St. Charles Community College — Missouri S&T

English and Technical Communication BS with Secondary Education Teacher Certification

Transfer Guide Effective as of Fall 2026

Students are not required to complete all courses on this guide before transferring to Missouri S&T.

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 the 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 105 or MAT 155 or MAT 158 or MAT 157 or MAT 175	Applied Mathematics (3) or Contemporary College Math (4) or College Algebra-General Education or College Statistics-General Education (4) or Introductory Statistics (3) or higher math or statistics	4	MATH 1110 or MATH 1110 or MATH 1140 or STAT 1115 or STAT 1115	Mathematical Reasoning and Modeling or Mathematical Reasoning and Modeling or College Algebra or Statistics for the Social Sciences or Statistics for the Social Sciences or higher math or statistics	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
		Total Hours	12		
				Total Hours	10

*A maximum of 10 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.

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.

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