

St. Louis 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. Louis Community College

Missouri S&T

English and Communication

Take all courses.

ENG 101	College Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	College Composition II	3	ENGLISH 1160	Writing and Research	3
ENG 211	British Literature II	3	ENGLISH 1212	British Literature II: 1800 to Present	3
ENG 204	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 205	American Literature II	3	ENGLISH 1222	American Literature: 1865 to Present	3
COM 107	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours	18		
				Total Hours	18

Social Sciences

Take all courses.

HST 101 or	US History to 1865 or	3	HISTORY 1300 or	American History to 1877 or	3
HST 102	US History 1865 to Present		HISTORY 1310	American History since 1877	
PSC 101	Intro to American Politics	3	POL SCI 1200	American Government	3
PSY 200	General Psychology	3	PSYCH 1101	General Psychology	3
		Total Hours	9		
				Total Hours	9

Humanities

Select up to 9 hours.

MUS 114 or	Music Appreciation or	3	MUSIC 1150 or	Music Appreciation or	3
THT 101	Intro to Theatre		THEATRE 1190	Theatre via Video	
ART 100	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.

MTH 161 or	Quantitative Reasoning (3) or		MATH 1110 or	Mathematical Reasoning and Modeling or	
MTH 177 or	Finite Mathematics (3) or		MATH 1140 or	College Algebra or	
MTH 160 or	Precalculus Algebra (3) or	3	STAT 1115	Statistics for the Social Sciences	3
BUS 201 or	Elementary Business Statistics (3) or			or higher math or statistics	
MTH 180	Introductory Statistics (4) or higher math or statistics				
CHM 105* or	General Chemistry I* (5) or		CHEM 1310, 1319* or	General Chemistry I (4) and Lab* (1) or	
PHY 111* or	College Physics I* (4) or		PHYSICS 1145* or	College Physics I* (4) or	
PHY 122* or	Engineering Physics I* (5) or		PHYSICS 1135* or	Engineering Physics*(4) or	
PSI 111, 115* or	Intro to Astronomy and Observ Astronomy* (4) or	3	PHYSICS 1505, 1509* or	Introductory Astronomy (3) and Lab* (1) or	3
GEO 111	Physical Geology (5)		GEOLOGY 1110	Physical and Environmental Geology (3)	
	or other physical science lecture			or other physical science lecture	
	*Lab satisfies science lab requirement below.			*Lab satisfies science lab requirement below.	
BIO 111* or	Intro to Biology I* (4) or		BIO SCI 1113, 1219* or	General Biology (3) and Lab* (2) or	
BIO 140*	Principles of Biology I* (5)	4	BIO SCI 1213, 1219*	Principles of Biology (3) and Lab* (2)	3
	or other biological science lecture			or other biological science lecture	
	*Lab satisfies science lab requirement below.			*Lab satisfies science lab requirement below.	
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	11		
				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.

HST 115	Ancient and Medieval History to 1500	3	HISTORY 1100	Early Western Civilization	3
HST 128	Western Civilization 1500 to Present	3	HISTORY 1200	Modern Western Civilization	3

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	Educational Psychology	3
PSY 205	Human Growth and Development	3	PSYCH 2300	Educational Psychology	3
EDU 219	Education of Exceptional Learners	3	PSYCH 3310	Developmental Psychology	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.

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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.