

# Jefferson College — Missouri S&T

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

### Transfer Guide

Effective as of Fall 2023

#### Jefferson College

#### Missouri S&T

#### English and Communication (Take all courses)

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition and Rhetoric II	3	ENGLISH 1160	Writing and Research	3
ENG 130	English Life and Literature I	3	ENGLISH 1211	British Literature I: Beginnings to 1800	3
ENG 140	English Life and Literature II	3	ENGLISH 1212	British Literature II: 1800 to Present	3
ENG 175	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 176	American Literature II	3	ENGLISH 1222	American Literature: 1865 to Present	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
Total Hours			21		
Total Hours			21		

#### Social Sciences (Take all courses)

HIST 103 or HIST 104	US History I or US History II	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
PSC 102	US and Missouri Govt. and Constitution	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
Total Hours			9		
Total Hours			9		

#### Humanities (Select up to 9 hours)

MUS 121 or SPD 120	Appreciation of Music or Intro to Theatre	3	MUSIC 1150 or THEATRE 1190	Music Appreciation or Theatre via Video	3
ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
PHL 102	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
	Humanities elective (philosophy, theatre, art, or foreign language not part of other degree requirements)	3		Humanities elective (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 134	College Algebra	3	MATH 1140	College Algebra (or higher level math)	3
CHM 111 or PHY 111 or PHY 223 or PHY 106 or PHY 105	Chemistry I (5) or Elementary College Physics I (5) or General Physics I (4) or Intro to Astronomy (4) or Physical Geology (4) (or other physical science)	4-5	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 (3) or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) <small>*Note: Lab satisfies science lab requirement below.</small>	3-5
BIO 101 or BIO 103	General Biology (5) or Biology for Majors I (4)	3	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) <small>*Note: Lab satisfies science lab requirement below.</small>	3-5
	One lab course from any physical or biological science if not taken with lecture course above.	1-2		One lab course from any physical or biological science if not taken with lecture course above.	1-2
Total Hours			12		
Total Hours			12		

#### Additional Degree Requirements

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

HIST 101	Ancient and Medieval Civilization	3	HISTORY 1100	Early Western Civilization	3
HIST 102	Renaissance to Early Modern Europe	3	HISTORY 1200	Modern Western Civilization	3

#### Teacher Certification Requirements (Take all courses)

EDU 210	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 225	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 201	Child Psychology	3	PSYCH 3310	Developmental Psychology	3
Total Hours			9		
Total Hours			8		

**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.