

# Jefferson College — Missouri S&T

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

Transfer Guide Effective as of Fall 2025

### 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	English Composition 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			Total Hours
		21			21

#### Social Sciences

Take all courses.

HST 103 or HST 104	US History I to Reconstruction or US History II from Reconstruction	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			Total Hours
		9			9

#### Humanities

Select up to 9 hours.

MUS 121 or THT 100	Appreciation of Music or Theatre Appreciation	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	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			Total Hours
		9			9

#### Mathematics and Sciences

Take all courses.

MTH 128 or MTH 134	Intermediate Algebra or College Algebra or higher level math	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or 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 MOTR PHYS 150L (5) or General Physics I (4) or Intro to Astronomy (4) or Physical Geology (4) or other physical science lecture	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* MOTR PHYS 150L (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 101* or BIO 103*	General Biology* (5) or Biology for Majors I* (4) or other biological science lecture *Lab satisfies science lab requirement below.	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 *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			Total Hours
		10			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 201	Ancient and Medieval Civilization	3	HISTORY 1100	Early Western Civilization	3
HST 202	Renaissance to Early Mod Europe MOTR WCIV 102	3	HISTORY 1200	Modern Western Civilization MOTR WCIV 102	3

#### Teacher Certification Requirements

Take all courses.

EDU 210	Foundations of Education	3	EDUC 1074	Education in a Diverse Society	2
EDU 230	Teaching Profession with Field Experience	3	EDUC 1104	Teacher Field Experience I	1
EDU 225	Educational Psychology	3	EDUC 2102 or PSYCH 2300	Educational Psychology	3
PSY 201	Child Psychology	3	PSYCH 3310	Developmental Psychology	3
		Total Hours			Total Hours
		12			9

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.  
must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.  
required to complete all courses on this guide before transferring to Missouri S&T.

Students  
Students are not