

Jefferson College — Missouri S&T

Psychological Science BA with Secondary Education Teacher Certification in Social Sciences

Transfer Guide Effective as of Fall 2025

Jefferson College

Missouri S&T

Communication Skills

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
		Total Hours			6

Psychological Science and Social Sciences

Take all courses.

PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
PSY 202	Adolescent Psychology	3	PSYCH 3311	Psych and Educational Devel of the Adolescent	3
PSY 225	Abnormal Psychology	3	PSYCH 4501	Abnormal Psychology <small>or department-approved psychology elective</small>	3
HST 103	US History I to Reconstruction	3	HISTORY 1300	American History to 1877	3
HST 104	US History II from Reconstruction	3	HISTORY 1310	American History since 1877	3
PSC 102	US and Missouri Govt. and Constitution	3	POL SCI 1200	American Government	3
GEO 103	World Regional Geography	3	HISTORY 2110	World Regional Geography	3
ECO 102 or ECO 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
		Total Hours			24

Humanities

Select one course from each section.

ART 101 or MUS 121 or THT 100	Art Appreciation or Appreciation of Music or Theatre Appreciation	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Appreciation or Theatre via Video	3
PHL 102	Intro to Philosophy <small>or other philosophy</small>	3	PHILOS 1105	Self and World: Intro to Philosophy <small>or other philosophy</small>	3
ENG 130 or ENG 175 or ENG 215	English Life and Literature I or American Literature I or World Literature before 1650 <small>or other literature</small>	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I <small>or other literature</small>	3
Humanities	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3	Humanities	Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3
		Total Hours			12

Mathematics and Sciences

Select one course from each section.

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 <small>or or higher math</small>	3
BUS 168 or MTH 132 or MTH 168	Business Statistics or Introductory Statistics or Probability and Statistics	3	STAT 1115	Statistics for the Social Sciences I	3
BIO 101* or BIO 103*	General Biology (5) or Biology for Majors I (4) <small>(or other biological science lecture)</small> <small>*Lab satisfies science lab requirement below.</small>	3	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) <small>or other biological science lecture</small> <small>*The lab is not a degree requirement. Will transfer as general elective credit. BIO SCI 1213 will be substituted for BIO SCI 1113.</small>	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 105L (5) or General Physics (5) or Intro to Astronomy (4) or Physical Geology (4) <small>or other physics, geology or chemistry</small>	4-5	CHEM 1310, 1319* or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 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) or Physical and Environmental Geology* (3) <small>or other physics, geology, or chemistry.</small> <small>*The lab is not a degree requirement. Will transfer as general elective credit.</small>	3-5

A maximum of 15 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.

Total Hours 15

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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			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.

61

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.