

East Central College — Missouri S&T

Philosophy BS

Transfer Guide Effective as of Fall 2026

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

East Central College

Missouri S&T

Communication Skills

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102 or ENG 104 or COM 110	English Composition II or Technical Writing or Public Speaking	3	ENGLISH 1160 or ENGLISH 3560 or SPMS 1185	Writing and Research or Technical Writing or Principles of Speech <small>Applies to the degree as a communications intensive course.</small>	3
Total Hours		6	Total Hours		6

Math and Sciences

Select up to 15 hours to include at least one physical science lecture, one biological science lecture, one lab (either physical or biological science) and one mathematics/statistics.

MTH 170	College Algebra <small>or other math/statistics/computer science at the level of college algebra or higher.</small>	3	MATH 1140	College Algebra <small>or other math/statistics/computer science at the level of college algebra or higher.</small>	3
CHM 111 or PHY 111 or PHY 211, 212 or PHY 102 or GEO 101	General Chemistry I and Lab* or College Physics I and Lab* or General Physics I and Lab* or Introductory Astronomy or Intro to Geology <small>or other physical science lecture *Lab satisfies science lab requirement below.</small>	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* (4) or Engineering Physics* (4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology* (3) <small>or other physical science lecture *Lab satisfies science lab requirement below.</small>	3-5
BIO 111 or BIO 121	General Biology and Lab* or Principles of Biology I and Lab* <small>or other biological science lecture *Lab satisfies science lab requirement below.</small>	5	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 *Lab satisfies science lab requirement below.</small>	3-5
Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1-2	Science Lab	One lab course from any physical or biological science if not taken with lecture course above.	1-2
Mathematical Science	Other mathematics, statistics, computer science at the level of college algebra or higher.	3	Mathematical Science	Other mathematics, statistics, computer science at the level of college algebra or higher.	3
Total Hours		15	Total Hours		15

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

Philosophy

Select 12 hours to include PHILOS 1105 and 1115.

PHL 101	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy <small>required</small>	3
PHL 111	Intro to Logic	3	PHILOS 1115	Logic and Reasoning: An Introduction <small>required</small>	3
PHL 203	Ethics	3	PHILOS 1130	How Should I Live? An Intro to Ethics	3
REL 103	World Religions	3	PHILOS 1175	Religion and the Idea of God: Diverse Perspectives	3
Philosophy	Other philosophy elective	3	Philosophy	Other philosophy elective	3
Total Hours		12	Total Hours		12

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 27 hours to include
12 hours Humanities and Fine Arts from at least two specific disciplines and
15 hours Behavioral and Social Sciences from at least two specific disciplines.

*At least one course must be selected from HISTORY 1200, 1300, 1310, or POL SCI 1200 to satisfy the State of Missouri government requirement.

Humanities and Fine Arts

Select 12 hours from at least two specific disciplines.

ENG 210 or ENG 211 or ENG 221 or ENG 222 or ENG 124 or HST 101* or HST 102* or ART 101 or MUS 101 or THE 101 or Literature	Survey British Lit: Beginnings - 1784 or Survey British Lit: Romantic-Present or Survey American Lit: Beginnings - 1865 or Survey American Lit: 1865-Present or World Literature I or US History to 1877* or US History Since 1877* or Art Appreciation or Music Appreciation or Theatre Appreciation or Any literature with prerequisite of no more than English Composition I. <small>*Satisfies the State of Missouri government requirement.</small>	12	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or HISTORY 1300* or HISTORY 1310* or ART 1180 or MUSIC 1150 or THEATRE 1190 or Literature	British Literature I: The Beginnings to 1800 or British Literature II: 1800 to Present American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I: Beginnings to the Renaissance or American History to 1877* or American History Since 1877* or Art Appreciation or Music Appreciation or Theatre via Video or Any literature with prerequisite of no more than ENGLISH 1120. <small>*Satisfies the State of Missouri government requirement.</small>	12
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Behavioral and Social Sciences

Select 15 hours from at least two specific disciplines.

CIV 201 or CIV 202* or GRY 101 or PSC 102* or PSY 101 or ECO 102 or ECO 101 or Foreign Language	Western Civilization I or Western Civilization II* or World Geography or US Government I: National and State* or General Psychology or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language <small>*Satisfies the State of Missouri government requirement.</small>	15	HISTORY 1100 or HISTORY 1200* or HISTORY 2110 or POL SCI 1200* or PSYCH 1101 or ECON 1100 or ECON 1200 or Foreign Language	Early Western Civilization or Modern Western Civilization* or World Regional Geography or American Government* or General Psychology or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language <small>*Satisfies the State of Missouri government requirement.</small>	15
Total HASS Hours		27	Total HASS Hours		27

Maximum credit hours to be transferred to Missouri S&T degree requirements.

60

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.