

East Central College — Missouri S&T

Psychological Science BS Transfer Guide

Transfer Guide Effective as of Fall 2025

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 | English Composition II | 3 | ENGLISH 1160 | Writing and Research | 3 |
| | | Total Hours | 6 | | |
| | | | | Total Hours | 6 |

Psychological Science

Select up to 12 hours to include Psych 1101.

| | | | | | |
|-----------------------|--------------------------------|-------------|-----------------------|-----------------------------------|----|
| PSY 101 | General Psychology required | 3 | PSYCH 1101 | General Psychology required | 3 |
| PSY 250 | Human Development required | 3 | PSYCH 3310 | Developmental Psychology required | 3 |
| Psychological Science | Psychological Science Elective | 3 | Psychological Science | Psychological Science Elective | 3 |
| Psychological Science | Psychological Science Elective | 3 | Psychological Science | Psychological Science Elective | 3 |
| | | Total Hours | 12 | | |
| | | | | Total Hours | 12 |

Mathematics and Sciences

Take all courses.

| | | | | | |
|--|---|-------------|---|--|-----|
| BUS 210 or MTH 150 | Basic Business Statistics or Statistics | 3 | STAT 1115 | Statistics for the Social Sciences I | 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 or other physical science lecture *Lab satisfies science lab requirement below. | 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* (4) or Engineering Physics* (4) or Introductory Astronomy (3) or Physical and Environmental Geology* (3) or other physical science lecture *Lab satisfies science lab requirement below. | 3-5 |
| BIO 111 or BIO 121 | General Biology and Lab* or Principles of Biology I and Lab* or other biological science lecture *Lab satisfies science lab requirement below. | 5 | 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. | 3-5 |
| 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 |
| Math/Science | Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. | 6 | Math/Science | Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. | 6 |
| | | Total Hours | 20 | | |
| | | | | Total Hours | 20 |

A maximum of 20 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit.

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 24 hours to include 12 hours Humanities and Fine Arts from at least two specific disciplines and 9 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 | 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 *Satisfies the State of Missouri government requirement. | 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 1150 | British Literature I: The Beginnings to 1800 or British Literature II: 1800 to Present or 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 Understanding and Appreciation or Theatre for Social Change *Satisfies the State of Missouri government requirement. | 12 |
|--|---|----|--|--|----|

Behavioral and Social Sciences

Select 9 hours from at least two specific disciplines.

| | | | | | |
|--|---|---|--|--|---|
| CIV 201 or CIV 202* or GRY 101 or PHL 101 or PHL 111 or PSC 102* or ECO 102 or ECO 101 or Foreign Language | Western Civilization I or Western Civilization II* or World Geography or Intro to Philosophy or Intro to Logic or US Government I: National and State* or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language *Satisfies the State of Missouri government requirement. | 9 | HISTORY 1100 or HISTORY 1200* or HISTORY 2110 or PHILOS 1105 or PHILOS 1115 or POL SCI 1200* or ECON 1100 or ECON 1200 or Foreign Language | Early Western Civilization or Modern Western Civilization* or World Regional Geography or Self and World: Intro to Philosophy or Logic and Reasoning: An Introduction or American Government* or Principles of Microeconomics or Principles of Macroeconomics or Elementary or Intermediate Foreign Language *Satisfies the State of Missouri government requirement. | 9 |
|--|---|---|--|--|---|

Humanities, Arts, and Social Sciences

Select 3 hours.

| | | | | | |
|---------------|--|-------------|---------------|--|----|
| HASS Elective | Humanities, Arts, Social Sciences Elective: Any history, art, music, theater, English and technical communication, philosophy, political science, economics, etymology, or foreign language. | 3 | HASS Elective | Humanities, Arts, Social Sciences Elective: Any history, art, music, theater, English and technical communication, philosophy, political science, economics, etymology, or foreign language. | 3 |
| | | Total Hours | 24 | | |
| | | | | Total Hours | 24 |

Additional Degree Requirements

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

| | | | | | |
|------------------------------|---|---|------------------------------|---|---|
| ECO 102 or ECO 101 | Principles of Microeconomics or Principles of Macroeconomics | 3 | ECON 1100 or ECON 1200 | Principles of Microeconomics or Principles of Macroeconomics | 3 |
| Humanities or Social Science | Additional electives in humanities, social sciences | | Humanities or Social Science | Additional electives in humanities, social sciences | |
| Science | Additional electives in biological, physical, mathematical, or computer sciences. | | Science | Additional electives in biological, physical, mathematical, or computer sciences. | |
| Science | Additional course work as required for AA degree completion | | Science | Additional course work as required for AA degree completion | |

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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2025.

Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.