

Three Rivers College — Missouri S&T

Environmental Science BS

Transfer Guide Effective as of Fall 2025

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

Three Rivers College

Missouri S&T

Communication Skills

Take all courses.

| | | | | | |
|----------|--------------------------|-------------|--------------|------------------------------|-------------|
| ENGL 111 | College Writing | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENGL 112 | Advanced College Writing | 3 | ENGLISH 1160 | Writing and Research | 3 |
| | | Total Hours | | | Total Hours |
| | | 6 | | | 6 |

Mathematics and Science

Take all courses.

| | | | | | |
|----------|----------------------------------|-------------|--------------------|--|-------------|
| MATH 171 | Analytic Geometry and Calculus I | 5 | MATH 1214 | Calculus I | 4 |
| CHEM 121 | General Chemistry I | 5 | CHEM 1310, 1319 | General Chemistry I and Lab | 5 |
| CHEM 122 | General Chemistry II | 5 | CHEM 1320, 1510* | General Chemistry II (3) and Qualitative Analysis (2) *CHEM 1510 is not a degree requirement, transfers as general elective credit. | 3 |
| PHYS 211 | General Physics I | 5 | PHYSICS 1135 | Engineering Physics I | 4 |
| BIOL 192 | Biology II | 4 | BIO SCI 1223, 1229 | Biodiversity and Lab | 4 |
| BIOL 102 | Environmental Biology | 4 | BIO SCI 1173 | Intro to Environmental Sciences | 3 |
| | | Total Hours | | | Total Hours |
| | | 28 | | | 23 |

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 15 hours to include
6 hours Humanities and Fine Arts from at least two specific disciplines and
6 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 6 hours from at least two specific disciplines.

| | | | | | |
|--|---|---|--|--|---|
| HIST 111* or HIST 112* | American History to 1877* or American History since 1877* *Satisfies the State of Missouri government requirement. | 3 | HISTORY 1300* or HISTORY 1310* | American History to 1877 or American History since 1877 *Satisfies the State of Missouri government requirement. | 3 |
| ENGL 231 or ENGL 232 or ENGL 241 or ENGL 242 or ENGL 221 or ARTS 123 or ARTS 110 or MUSC 123 or THEA 120 | English Literature to 1798 or English Literature since 1798 or American Literature to 1870 or American Literature since 1870 or World Literature to 1600 or History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre | 3 | ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ART 1180 or ART 1180 or MUSIC 1150 or THEATRE 1150 | 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 Art Appreciation or Art Appreciation or Music Understanding and Appreciation or Theatre for Social Change | 3 |

Behavioral and Social Sciences

Take both courses.

| | | | | | |
|-----------|--|---|---------------|--|---|
| GOVT 121* | National and State Government* *Satisfies the State of Missouri government requirement. | 3 | POL SCI 1200* | American Government* *Satisfies the State of Missouri government requirement. | 3 |
| ECON 212 | Principles of Microeconomics | 3 | ECON 1100 | Principles of Microeconomics | 3 |

Humanities, Arts, and Social Sciences

| | | | | | |
|----------|--------|-------------|-------------|---------------------------------------|-------------|
| PHIL 233 | Ethics | 3 | PHILOS 1130 | How Should I Live? An Intro to Ethics | 3 |
| | | Total Hours | | | Total Hours |
| | | 15 | | | 15 |

Additional Degree Requirements

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

| | | | | | |
|-----------|-----------------|---|--------------|---|---|
| BIOL 221 | General Zoology | 5 | BIO SCI 2353 | Zoology Applies to degree as upper-division elective. | 3 |
| Electives | Free Electives | 5 | Electives | Free Electives | 5 |

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.

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.