

# Crowder College — Missouri S&T

## Environmental Science 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.

### Crowder College

### Missouri S&T

#### Communication Skills

Take all courses.

|          |                              |             |              |                                                                                |   |
|----------|------------------------------|-------------|--------------|--------------------------------------------------------------------------------|---|
| ENGL 101 | English Composition          | 3           | ENGLISH 1120 | Exposition and Argumentation                                                   | 3 |
| ENGL 102 | Advanced English Composition | 3           | ENGLISH 1160 | Writing and Research<br>Applies to degree as Gen Ed communication requirement. | 3 |
|          |                              | Total Hours | 6            |                                                                                |   |
|          |                              |             |              | Total Hours                                                                    | 6 |

#### Mathematics and Science

Take all courses.

|               |                       |             |                  |                                                                                                                                                                           |    |
|---------------|-----------------------|-------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| MATH 150, 160 | Calculus Part 1 and 2 | 5           | MATH 1214        | Calculus I (4)<br>*A maximum of 4 credit hours will apply to this degree requirement. Additional credit hours will apply to the degree totals as general elective credit. | 4  |
| CHEM 111      | General Chemistry II  | 5           | CHEM 1310, 1319  | General Chemistry I and Lab                                                                                                                                               | 5  |
| CHEM 112      | General Chemistry II  | 5           | CHEM 1320, 1510* | General Chemistry II (3) and Qualitative Analysis (2)<br>*CHEM 1510 is not a degree requirement, transfers as general elective credit.                                    | 3  |
| PHYS 190      | General Physics I     | 5           | PHYSICS 1135     | Engineering Physics I                                                                                                                                                     | 4  |
| GEOL 115      | Intro to Geology      | 3           | GEOLOGY 1110     | Physical and Environmental Geology                                                                                                                                        | 3  |
|               |                       | Total Hours | 23               |                                                                                                                                                                           |    |
|               |                       |             |                  | Total Hours                                                                                                                                                               | 19 |

#### Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 12 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 to include either HISTORY 1300 or 1310.

|                                                                                                                                 |                                                                                                                                                                                                                                                                                                             |   |                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                |   |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| HIST 106* or<br>HIST 107*                                                                                                       | U.S. History I* or<br>U.S. History II*<br>*Satisfies the State of Missouri government requirement.                                                                                                                                                                                                          | 3 | HISTORY 1300* or<br>HISTORY 1310*                                                                                                                            | American History to 1877 or<br>American History since 1877<br>*Satisfies the State of Missouri government requirement.                                                                                                                                                                                                                                                         | 3 |
| ENGL 240 or<br>ENGL 245 or<br>ENGL 230 or<br>ENGL 235 or<br>ENGL 222 or<br>ART 101 or<br>MUSC 101 or<br>TA 205 or<br>Literature | British Literature I or<br>British Literature II or<br>Survey of American Literature I or<br>Survey of American Literature II or<br>World Literature I or<br>Art Appreciation or<br>Music Appreciation or<br>Intro to Theatre or<br>Any literature with prerequisite of no more than English Composition I. | 3 | ENGLISH 1211 or<br>ENGLISH 1212 or<br>ENGLISH 1221 or<br>ENGLISH 1222 or<br>ENGLISH 1231 or<br>ART 1180 or<br>MUSIC 1150 or<br>THEATRE 1190 or<br>Literature | British Literature I: The Beginnings to 1800 or<br>British Literature II: 1800 to Present<br>American Literature: 1600 to 1865 or<br>American Literature: 1865 to Present or<br>World Literature I: Beginnings to the Renaissance or<br>Art Appreciation or<br>Music Appreciation or<br>Theatre via Video or<br>Any literature with prerequisite of no more than ENGLISH 1120. | 3 |

#### Behavioral and Social Sciences

Both ECON 1100 and POL SCI 1200 are required.

|          |                                                                                                |                  |               |                                                                                  |    |
|----------|------------------------------------------------------------------------------------------------|------------------|---------------|----------------------------------------------------------------------------------|----|
| ECON 202 | Principles of Microeconomics                                                                   | 3                | ECON 1100     | Principles of Microeconomics                                                     | 3  |
| PLSC 103 | National, State, Local Government*<br>*Satisfies the State of Missouri government requirement. | 3                | POL SCI 1200* | American Government*<br>*Satisfies the State of Missouri government requirement. | 3  |
|          |                                                                                                | Total HASS Hours | 12            |                                                                                  |    |
|          |                                                                                                |                  |               | Total HASS Hours                                                                 | 12 |

#### Additional Degree Requirements

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

|           |                 |   |              |                                                             |   |
|-----------|-----------------|---|--------------|-------------------------------------------------------------|---|
| BIOL 110  | General Zoology | 5 | BIO SCI 2353 | Zoology Applies to degree as upper-division elective.       | 3 |
| BIOL 120  | General Botany  | 5 | BIO SCI 2383 | Plant Biology Applies to degree as upper-division elective. | 3 |
| Electives | Free Electives  | 2 | Electives    | Free Electives                                              | 2 |

#### 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 2026.  
Further information or updates are available from Missouri S&T Transfer Admissions at [transfer.mst.edu](mailto:transfer.mst.edu), [transfer@mst.edu](mailto:transfer@mst.edu), or 800-522-0938.