

# St. Louis Community College — Missouri S&T

## English and Technical Communication 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.

### St. Louis Community College

### Missouri S&T

#### English and Communications

Take all courses.

|                                     |                                                                   |             |                                                 |                                                                                                                                   |             |
|-------------------------------------|-------------------------------------------------------------------|-------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------|
| ENG 101                             | College Composition I                                             | 3           | ENGLISH 1120                                    | Exposition and Argumentation                                                                                                      | 3           |
| ENG 102 or<br>ENG 103 or<br>COM 107 | College Composition II or<br>Report Writing or<br>Public Speaking | 3           | ENGLISH 1160 or<br>ENGLISH 3560 or<br>SPMS 1185 | Writing and Research or<br>Technical Writing or<br>Principles of Speech<br>Applies to degree as Gen Ed Communication requirement. | 3           |
|                                     |                                                                   | Total Hours |                                                 |                                                                                                                                   | Total Hours |
|                                     |                                                                   | 6           |                                                 |                                                                                                                                   | 6           |

#### Natural Sciences General Education Requirement

Select 7\* hours to include 1 living science lecture, 1 physical science lecture, and 1 lab.

|                                                                          |                                                                                                                                                                                                                                                                 |             |                                                                                                       |                                                                                                                                                                                                                                                                                   |             |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CHM 105* or<br>PHY 111* or<br>PHY 122* or<br>PSI 111, 115* or<br>GEO 111 | General Chemistry I* (5) or<br>College Physics I* (4) or<br>Engineering Physics I* (5) or<br>Intro to Astronomy I and Observational Astron (4) or<br>Physical Geology (5)<br>or other physical science lecture<br>*Lab satisfies science lab requirement below. | 5           | CHEM 1310, 1319* or<br>PHYSICS 1145* or<br>PHYSICS 1135* or<br>PHYSICS 1505, 1509* or<br>GEOLOGY 1110 | General Chemistry I (4) and Lab* (1) or<br>College Physics I* (4) or<br>Engineering Physics* (4) or<br>Introductory Astronomy (3) and Lab* (1) or<br>Physical and Environmental Geology (3)<br>or other physical science lecture<br>*Lab satisfies science lab requirement below. | 3           |
| BIO 111* or<br>BIO 140* or<br>BIO 141*                                   | Introductory Biology I* (4) or<br>Principles of Biology I* (5) or<br>Principles of Biology II* (4)<br>(or other biological science lecture)<br>*Note: Lab satisfies science lab requirement below.                                                              | 4           | BIO SCI 1113, 1219* or<br>BIO SCI 1213, 1219* or<br>BIO SCI 1223, 1229*                               | General Biology (3) and Lab* (1) or<br>Principles of Biology (3) and Lab* (1) or<br>Biodiversity (3) and Lab* (1)<br>or other biological science lecture<br>*Lab satisfies science lab requirement below.                                                                         | 3           |
| Science Lab                                                              | One lab course from any physical or biological<br>science if not taken with lecture course above.                                                                                                                                                               | 1           | Science Lab                                                                                           | One lab course from any physical or biological<br>science if not taken with lecture course above.                                                                                                                                                                                 | 1           |
|                                                                          |                                                                                                                                                                                                                                                                 | Total Hours |                                                                                                       |                                                                                                                                                                                                                                                                                   | Total Hours |
|                                                                          |                                                                                                                                                                                                                                                                 | 7           |                                                                                                       |                                                                                                                                                                                                                                                                                   | 7           |

\*A maximum of 7 hours applies to the sciences degree requirement. 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 21 hours to include  
6 hours Humanities and Fine Arts from at least two specific disciplines and  
12 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 a total of 6 hours to include 3 hours from each option below.

|                                     |                                                                                |   |                                                    |                                                                                                                                                                                              |   |
|-------------------------------------|--------------------------------------------------------------------------------|---|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| ART 100 or<br>MUS 114 or<br>THT 101 | Art Appreciation or<br>Music Appreciation or<br>Intro to Theatre               | 3 | ART 1180 or<br>MUSIC 1150 or<br>THEATRE 1190       | Art Appreciation or<br>Music Appreciation or<br>Theatre via Video                                                                                                                            | 3 |
| ENG 211 or<br>ENG 204 or<br>ENG 205 | British Literature II or<br>American Literature I or<br>American Literature II | 3 | ENGLISH 1212 or<br>ENGLISH 1221 or<br>ENGLISH 1222 | British Literature II: 1800 to Present<br>American Literature: 1600 to 1865 or<br>American Literature: 1865 to Present<br>or other literature*<br>*Any literature course may be substituted. | 3 |

##### Behavioral and Social Sciences

Select 12 hours from at least two specific disciplines, to include PHILOS 1105.

|                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                            |   |                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                      |   |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| PHL 101                                                                                                              | Intro to Philosophy                                                                                                                                                                                                                                                                                                                                        | 3 | PHILOS 1105                                                                                                                                     | Self and World: Intro to Philosophy                                                                                                                                                                                                                                                                                                  | 3 |
| HST 115 or<br>HST 128* or<br>GEG 101 or<br>PSC 101* or<br>PSY 200 or<br>ECO 152 or<br>ECO 151 or<br>Foreign Language | Ancient and Medieval History to 1500 or<br>Western Civilization 1500 to Present* or<br>Regional Geography or<br>Intro to American Politics* or<br>General Psychology I or<br>Principles of Microeconomics or<br>Principles of Macroeconomics or<br>Elementary or Intermediate Foreign Language<br>*Satisfies the State of Missouri government requirement. | 3 | HISTORY 1100 or<br>HISTORY 1200* or<br>HISTORY 2110 or<br>POL SCI 1200* or<br>PSYCH 1101 or<br>ECON 1100 or<br>ECON 1200 or<br>Foreign Language | Early Western Civilization or<br>Modern Western Civilization* or<br>World Regional Geography or<br>American Government* or<br>General Psychology or<br>Principles of Microeconomics or<br>Principles of Macroeconomics or<br>Elementary or Intermediate Foreign Language<br>*Satisfies the State of Missouri government requirement. | 3 |
| Social Science                                                                                                       | Social Sciences Elective: Any history, political<br>science, psychology, economics. Select courses from<br>at least two specific disciplines.                                                                                                                                                                                                              | 6 | Social Science                                                                                                                                  | Social Sciences Elective: Any history, political<br>science, psychology, economics. Select courses from<br>at least two specific disciplines.                                                                                                                                                                                        | 6 |

##### Humanities, Arts, and Social Sciences

Select 3 hours.

|               |                                                                                                                                                                                                                      |                  |               |                                                                                                                                                                                                                      |                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| HASS Elective | Humanities, Arts, Social Sciences Elective: Any<br>history, art, music, theater, English and technical<br>communication, philosophy, political science,<br>psychology, economics, etymology, or foreign<br>language. | 3                | HASS Elective | Humanities, Arts, Social Sciences Elective: Any<br>history, art, music, theater, English and technical<br>communication, philosophy, political science,<br>psychology, economics, etymology, or foreign<br>language. | 3                |
|               |                                                                                                                                                                                                                      | Total HASS Hours |               |                                                                                                                                                                                                                      | Total HASS Hours |
|               |                                                                                                                                                                                                                      | 21               |               |                                                                                                                                                                                                                      | 21               |

#### Math and Science Electives

Select 11 hours.

|                                                                 |                                                                                                                                     |             |                                           |                                                                                                                                    |             |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------|
| MTH 161 or<br>MTH 177 or<br>MTH 160 or<br>BUS 201 or<br>MTH 180 | Quantitative Reasoning or<br>Finite Mathematics or<br>Precalculus Algebra or<br>Elementary Statistics or<br>Introductory Statistics | 3           | MATH 1110 or<br>MATH 1140 or<br>STAT 1115 | Mathematical Reasoning and Modeling or<br>College Algebra or<br>Statistics for the Social Sciences<br>or higher math or statistics | 3           |
| PSY 200                                                         | General Psychology I                                                                                                                | 3           | PSYCH 1101*                               | General Psychology*<br>or other psychology, math, or science                                                                       | 3           |
| Math/Science                                                    | Math or science electives.                                                                                                          | 5           | Math/Science                              | Math or science electives.                                                                                                         | 5           |
|                                                                 |                                                                                                                                     | Total Hours |                                           |                                                                                                                                    | Total Hours |
|                                                                 |                                                                                                                                     | 11          |                                           |                                                                                                                                    | 11          |

A maximum of 11 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit. In combination with the Natural Sciences General Education requirements, students must take a total of 16 hours of math and science courses to include at least one math, one physical science, and one biological science, and one lab. \*A psychology course may be used to satisfy up to 3 hours each of this requirement.

#### Additional Coursework Recommendations

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

|                      |                                                  |   |                      |                                                                                 |   |
|----------------------|--------------------------------------------------|---|----------------------|---------------------------------------------------------------------------------|---|
| COM 107              | Public Speaking                                  | 3 | SPMS 1185            | Principles of Speech<br>Not a degree requirement, transfers as a free elective. | 3 |
| English, Linguistics | Electives in English, linguistics, or literature |   | English, Linguistics | Electives in English, linguistics, or literature                                |   |
| Tech Communication   | Electives in technical communication             |   | Tech Communication   | Electives in technical communication                                            |   |
| Electives            | Free Electives                                   |   | Electives            | Free Electives                                                                  |   |

#### 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.