

# St. Louis Community College — Missouri S&T

## Economics 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.

### St. Louis Community College

### Missouri S&T

#### Communications and General Education

Take all courses.

|                                     |                                                                                                |             |                                                    |                                                                                              |             |
|-------------------------------------|------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------|----------------------------------------------------------------------------------------------|-------------|
| ENG 101                             | College Composition I                                                                          | 3           | ENGLISH 1120                                       | Exposition and Argumentation                                                                 | 3           |
| COM 107                             | Public Speaking                                                                                | 3           | SPMS 1185                                          | Principles of Speech                                                                         | 3           |
| HST 128 or<br>HST 101 or<br>HST 102 | Western Civilization 1500 to Present or<br>US History to 1865 or<br>US History 1865 to Present | 3           | HISTORY 1200 or<br>HISTORY 1300 or<br>HISTORY 1310 | Modern Western Civilization or<br>American History to 1877 or<br>American History Since 1877 | 3           |
| MTH 160                             | Precalculus Algebra                                                                            | 3           | MATH 1140                                          | College Algebra                                                                              | 3           |
|                                     |                                                                                                | Total Hours |                                                    |                                                                                              | Total Hours |
|                                     |                                                                                                | 12          |                                                    |                                                                                              | 12          |

#### 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 science if<br>not taken with lecture course above.                                                                                                                                                               | 1           | Science Lab                                                                                            | One lab course from any physical or biological science if<br>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.

#### Major Requirements

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

|                                                             |                                                                                                                                                      |   |                                             |                                                                                                                               |   |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---|
| ACCT 110                                                    | Financial Accounting                                                                                                                                 | 4 | BUS 1210                                    | Financial Accounting                                                                                                          | 3 |
| ECO 152                                                     | Principles of Microeconomics                                                                                                                         | 3 | ECON 1100                                   | Principles of Microeconomics                                                                                                  | 3 |
| ECO 151                                                     | Principles of Macroeconomics                                                                                                                         | 3 | ECON 1200                                   | Principles of Macroeconomics                                                                                                  | 3 |
| IS 153 or<br>IS 187 or<br>IS 167 or<br>IS 267 or<br>ESC 101 | C# Programming I (4) or<br>Java Programming I (4) or<br>C++ Programming I (4) or<br>C++ Programming II (4) or<br>Scientific Computer Programming (3) | 3 | IST 1551 or<br>IST 1561 or<br>COMP SCI 1971 | Implementing Info Systems: User Perspective or<br>Algorithms and Programming with Java or<br>Intro to Programming Methodology | 3 |
| MTH 186                                                     | Survey Calculus                                                                                                                                      | 4 | MATH 1212                                   | Survey of Calculus                                                                                                            | 4 |
| MGT 204                                                     | Business Organization and Management                                                                                                                 | 3 | ENG MGT 2110                                | Managing Engineering and Technology                                                                                           | 3 |
| Electives                                                   | Maximum Free Electives                                                                                                                               | 6 | Electives                                   | Maximum Free Electives                                                                                                        | 6 |

#### 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 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 Understanding and 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 | 3 |

##### Behavioral and Social Sciences

Take all courses.

|          |                                                                                         |   |               |                                                                                  |   |
|----------|-----------------------------------------------------------------------------------------|---|---------------|----------------------------------------------------------------------------------|---|
| PSY 200  | General Psychology I                                                                    | 3 | PSYCH 1101    | General Psychology                                                               | 3 |
| PSC 101* | Intro to American Politics*<br>*Satisfies the State of Missouri government requirement. | 3 | POL SCI 1200* | American Government*<br>*Satisfies the State of Missouri government requirement. | 3 |

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

|         |                 |             |           |                      |             |
|---------|-----------------|-------------|-----------|----------------------|-------------|
| COM 107 | Public Speaking | 3           | SPMS 1185 | Principles of Speech | 3           |
|         |                 | Total Hours |           |                      | Total Hours |
|         |                 | 15          |           |                      | 15          |

#### 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.

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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.