

St. Charles Community College — Missouri S&T

Information Science and Technology BS Transfer Guide

Effective as of Fall 2023

St. Charles Community College

Missouri S&T

General Education (Take all courses)

| | | | | | | | |
|-------------------------------------|---|-------------|--|---|---|-------------|----|
| ENG 101 | English Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 | | |
| ENG 102 | English Composition II (if required for AA degree) | 3 | ENGLISH 1160 | Writing and Research (ENGLISH 1160 be substituted for ENGLISH 1600 requirement) | 3 | | |
| COM 106 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 | | |
| HIS 146 or HIS 101 or HIS 102 | Western Civ: Modern European Heritage or US History to 1877 or US History Since 1877 (or other history elective) | 3 | HISTORY 1200 or HISTORY 1300 or HISTORY 1310 | Modern Western Civilization or American History to 1877 or American History Since 1877 (or other history elective) | 3 | | |
| POL 101 | American Government | 3 | POL SCI 1200 | American Government | 3 | | |
| PSY 101 | Intro to Psychology | 3 | PSYCH 1101 | General Psychology | 3 | | |
| | | Total Hours | 18 | | | Total Hours | 18 |

Mathematics and Science

Take all courses.

| | | | | | | |
|------------------|--|---|------------------|---|---|----|
| MAT 210 | Survey Calculus | 4 | MATH 1212 | Survey of Calculus (required) | 4 | |
| MAT 158 | College Algebra | 4 | MATH 1140 | College Algebra (or other math, computer science, statistics, or IST course not otherwise required for the degree) | 3 | |
| Science Elective | Any biology, chemistry, physics, geology lecture or lab not already taken above. | 3 | Science Elective | Any biology, chemistry, physics, geology lecture or lab not already taken above. | 3 | |
| Total Hours | | | 11 | Total Hours | | 13 |

Humanities and Social Sciences (Select 3 hours)

| | | | | | |
|-------------|---|---|--------------|---|---|
| ART 1001 | Art Appreciation | 3 | ART 1180 | Art Appreciation | 3 |
| MUS 111 | Music Appreciation | 3 | MUSIC 1150 | Music Understanding and Appreciation | 3 |
| THE 122 | Intro of Theatre | 3 | THEATRE 1190 | Theatre via Video | 3 |
| LIT 250 | English Literature before 1800 | 3 | ENGLISH 1211 | British Literature I: The Beginnings to 1800 or other literature course | 3 |
| LIT 210 | American Literature from 1620-1865 | 3 | ENGLISH 1221 | American Literature: 1600 to 1865 | 3 |
| LIT 272 | World Lit-Ancient World thru Renaissance | 3 | ENGLISH 1231 | World Literature I | 3 |
| LIT 223 | African American Literature | 3 | ENGLISH 2245 | African American Literature | 3 |
| PHL 101 | Intro to Philosophy | 3 | PHILOS 1105 | Intro to Philosophy | 3 |
| | Other art, economics, English, foreign language, history, literature, music, philosophy, political science, psychology, sociology, or theatre course not used for other degree requirements. | 3 | | Other art, economics, English, foreign language, history, literature, music, philosophy, political science, psychology, sociology, or theatre course not used for other degree requirements. | 3 |
| Total Hours | | 3 | Total Hours | | 3 |

Major Requirements

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

| | | | | | |
|---------|------------------------------|---|------------------------|--|---|
| ECO 120 | Principles of Microeconomics | 3 | ECON 1100 | Principles of Microeconomics | 3 |
| ECO 110 | Principles of Macroeconomics | 3 | ECON 1200 | Principles of Macroeconomics | 3 |
| BUS 201 | Principles of Management | 3 | BUS 1110 | Intro to Management and Entrepreneurship | 3 |
| ACT 110 | Financial Accounting I | 4 | BUS 1210 | Financial Accounting | 3 |
| BUS 220 | Principles of Finance | 3 | FINANCE 2150 | Corporate Finance I | 3 |
| BUS 230 | Principles of Marketing | 3 | MKT 3110 | Marketing | 3 |
| | | | Maximum Free Electives | | 9 |

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.