## Jefferson College - Missouri S\&T <br> Information Science and Technology BS Transfer Guide <br> Effective as of Fall 2023

| Jefferson College |  |  | Missouri S\&T |  |  |
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| General Education (Take all courses) |  |  |  |  |  |
| ENG 101 | English Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENG 102 | Composition and Rhetoric II (Required for AA degree) | 3 | ENGLISH 1160 | Writing and Research (ENGLISH 1160 be substituted for ENGLISH 1600 requirement) | 3 |
| COM 110 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 |
| HIST 102 or HIST 103 or HIST 104 | Renaissance to Early Modern Europe or US History I or US History II (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 |
| PSC 102 | US and Missouri Govt. and Constitution | 3 | POL SCI 1200 | American Government | 3 |
| PSY 101 | General Psychology | 3 | PSYCH 1101 | General Psychology | 3 |
|  | Total Hours | 18 |  | Total Hours | 18 |
| Mathematics and Science Take all courses. |  |  |  |  |  |
| MTH 161 | Calculus for Business | 3 | MATH 1212 | Survey of Calculus (required) | 4 |
| MTH 134 | College Algebra <br> (or other math, computer science, statistics, or IST course not otherwise required for the degree) | 3 | MATH 1140 | College Algebra <br> (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 | 9 |  | Total Hours | 10 |
| Humanities and Social Sciences (Select 3 hours) |  |  |  |  |  |
| ART 101 | Art Appreciation | 3 | ART 1180 | Art Appreciation | 3 |
| MUS 121 | Appreciation of Music | 3 | MUSIC 1150 | Music Understanding and Appreciation | 3 |
| SPD 120 | Intro to Theatre | 3 | THEATRE 1190 | Theatre via Video | 3 |
| ENG 130 | English Life and Literature I | 3 | ENGLISH 1211 | British Literature I: The Beginnings to 1800 or other literature course | 3 |
| ENG 175 | American Literature I | 3 | ENGLISH 1221 | American Literature: 1600 to 1865 | 3 |
| ENG 215 | World Literature before 1650 | 3 | ENGLISH 1231 | World Literature I | 3 |
| PHL 102 | Intro to Philosophy | 3 | PHILOS 1105 | Self and World: 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 <br> Select additional courses to total up to the maximum transfer credit hours shown below. |  |  |  |  |  |
|  |  |  |  |  |  |
| ECO 102 | Microeconomics | 3 | ECON 1100 | Principles of Microeconomics | 3 |
| ECO 101 | Macroeconomics | 3 | ECON 1200 | Principles of Macroeconomics | 3 |
| BUS 120 | Principles of Management | 3 | BUS 1110 | Intro to Management and Entrepreneurship | 3 |
| BUS 240 | Financial Accounting | 3 | BUS 1210 | Financial Accounting | 3 |
|  | Maximum Free Electives | 9 |  | Maximum Free Electives | 9 |
| Maximum credit hours to be transferred to Missouri S\&T degree requirements. <br> 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. |  |  |  |  |  |
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| This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S\&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938. |  |  |  |  |  |

