| St. Charles Community College |  |  | Missouri S\&T |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| English and Humanities (Take all courses) |  |  |  |  |  |
| ENG 101 | English Composition I |  | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENG 102 or ENG 115 | English Composition II or Technical Writing | 3 | ENGLISH 1160 or <br> ENGLISH 3560 | Writing and Research or Technical Writing Either course will apply to the degree as a required writing intensive course outside the major. | 3 |
| ART 1001 or MUS 111 or THE 122 | Art Appreciation or Music Appreciation or Intro of Theatre | 3 | ART 1180 or MUSIC 1150 or THEATRE 1190 | Art Appreciation or Music Understanding and Appreciation or Theatre via Video (or other non-performance fine art. Satisfies a humanities requirement.) | 3 |
| PHL 101 | Intro to Philosophy | 3 | PHILOS 1105 | Intro to Philosophy (or other philosophy. Satisfies a humanities requirement.) | 3 |
| LIT 250 or LIT 260 or LIT 210 or LIT 220 or LIT 272 or LIT 223 | English Literature Before 1800 or English Literature After 1800 or American Literature Beginnings-1865 or American Literature from 1865-Present or World Lit-Ancient World thru Renaissance or African American Literature (or other literature elective) | 3 | ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2245 | British Literature I or <br> British Literature II or <br> American Literature 1600 to 1865 or <br> American Literature 1865 to Present or <br> World Literature I or <br> African American Literature or other literature <br> At least one literature course is required. Satisfies a humanities requirement. | 3 |
|  | Total Hours | 15 |  | Total Hours | 15 |
| Math and Sciences (Take all courses) |  |  |  |  |  |
| MAT 121 | Intermediate Algebra | 4 | MATH 1103 | Fundamentals of Algebra (or higher math) | 3 |
| BIO 150 or BIO 105 or BIO 122 | General Biology: Cells to Organisms (5) or Essentials of Biology (3) or Environmental Science (3) (or other biological science lecture) *Note: Lab satisfies science lab requirement below. | 3 | BIO SCI 1113, 1219 or <br> BIO SCI 1113 or <br> BIO SCI 1173 | General Biology (3) and Lab (2) or General Biology (3) (no lab) or Intro to Environmental Sciences (3) (or other biological science lecture) | 3 |
| CHM 115* or <br> PHY 150 or <br> PHY 250* or <br> PHY 130 or <br> PHY 125 | General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) or Intro to Physical Geology (3) (or other physical science) | 3 | CHEM 1310 or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 or GEOLOGY 1110 | General Chemistry I (4) or <br> College Physics I (4) or <br> Engineering Physics (4) or Introductory Astronomy (3) or <br> Physical and Environmental Geology (3) <br> (or other physical science lecture) | 3 |
| MAT 157 or MAT 175 | College Statistics-General Education or Introductory Statistics | 3 | STAT 1115* | Statistics for Social Sciences* (or other math or science course) | 3 |
|  | Math or science elective. | 3 |  | Math or science elective. | 3 |
|  |  |  | Note* | *Students must take a total of 18 hours of math and science courses to include at least one math, one physical science, and one biological science. STAT 1115 and a psychology course may be used to satisfy up to 3 hours each of this requirement (total of 6 hours for the two courses). |  |
|  | Total Hours | 16 |  | Total Hours | 15 |
| Social Sciences <br> Select 12 hours to include at least one course to satisfy the State of Missouri requirement and to include coursework in a least two of the four areas: economics, history, political science, psychology. |  |  |  |  |  |
| HIS 146 or <br> HIS 101 or <br> HIS 102 or <br> POL 101 | Western Civ: Modern European Heritage or US History to 1877 or US History Since 1877 or American Government | 3 | HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or POL SCI 1200 At least one is required. | Modern Western Civilization or <br> American History to 1877 or <br> American History Since 1877 or <br> American Government <br> At least one of these courses is required to satisfy a State of Missouri requirement. | 3 |
| $\begin{aligned} & \text { ECO } 120 \text { or } \\ & \text { ECO } 110 \end{aligned}$ | Principles of Microeconomics or Principles of Macroeconomics (or other economics elective) | 3 | ECON 1100 or ECON 1200 or other economics | Principles of Microeconomics or Principles of Macroeconomics or other economics elective | 3 |
| HIS 145 or <br> HIS 146 or <br> HIS 101 or <br> HIS 102 | Western Civ: Ancient and Midieval Heritage or Western Civ: Modern European Heritage or US History to 1877 or US History Since 1877 or other history elective not used to satisty another degree requirement | 3 | HISTORY 1100 or HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or other history | Early Western Civilization or Modern Western Civilization or American History to 1877 or American History Since 1877 or other history elelctive not used to satisty another degree requirement | 3 |
| POL 101 | American Government <br> or other political science elective not used to satisfy another degree requirement | 3 | POL SCI 1200 or other political science | American Government or other political science elective not used to satisfy another degree requirement | 3 |
| PSY 101 | Intro to Psychology <br> or other psychology elective not used to satisfy another degree requirement | 3 | PSYCH 1101 or other psychology | General Psychology <br> or other psychology elective not used to satisfy another degree requirement | 3 |
|  | Total Hours | 12 |  | Total Hours | 12 |
| Additional Coursework Recommendations <br> Select additional courses to total up to the maximum transfer credit hours shown below. |  |  |  |  |  |
| COM 106 | Public Speaking if required for AA degree | 3 | SPMS 1185 | Principles of Speech <br> Not required for the S\&T degree. Transfers as a free elective | 3 |
|  | Electives in English, Linguistics, or Literature |  |  | Electives in English, Linguistics, or Literature |  |
|  | Electives in Technical Communication |  |  | Electives in Technical Communication |  |
|  | Free Electives |  |  | Free Electives |  |
|  | 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. |  |  |  | 60 |
|  |  |  |  |  |  |
| 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. |  |  |  |  |  |

