| East Central College |  |  | Missouri S\&T |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Communication Skills (Take all courses) |  |  |  |  |  |
| ENG 101 | English Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation (or other composition course) | 3 |
| ENG 102 or ENG 104 | English Composition II or Technical Writing | 3 | ENGLISH 1160 or ENGLISH 3560 | Writing and Research or Technical Writing (or other composition course) | 3 |
|  | Foreign Language <br> ( 3 semesters of same language OR 2 semesters of each of two different languages) | 12 |  | Foreign Language <br> (3 semesters of same language OR 2 semesters of each of two different languages) | 12 |
| COM 110 | Public Speaking | 3 | SPMS 1185 | Principles of Speech (Applies to S\&T degree as free elective) | 3 |
|  | Total Hours | 21 |  | Total Hours | 21 |
| Math and Sciences (Take all courses) |  |  |  |  |  |
| MTH 183 | College Algebra | 3 | MATH 1140 | College Algebra (applies to S\&T degree as math/science requirement) | 3 |
| $\begin{aligned} & \text { BUS } 210 \text { or } \\ & \text { MTH } 150 \end{aligned}$ | Basic Business Statistics or Statistics | 3 | STAT 1115 | Statistics for the Social Sciences I | 3 |
| CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101 | General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology (or other physical science lecture) | 5 | CHEM 1310, 1319* or PHYSICS $1145^{*}$ or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 | General Chemistry I (4) and Lab* (1) or College Physics I (4) or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) <br> *Note: Lab satisfies science lab requirement below. | 3-5 |
| BIO 111 or BIO 121 | General Biology and Lab or Principles of Biology I and Lab (or other biological science lecture) <br> *Note: Lab satisfies science lab requirement below. | 5 | BIO SCI 1113, 1219*or BIO SCI 1213, 1219* | General Biology (3) and Lab* (2) (preferred) or Principles of Biology (3) and Lab* (2) (or other biological science lecture) <br> *Note: Lab satisfies science lab requirement below. | 3-5 |
|  | One lab course from any physical or biological science if not taken with lecture course above. | 1-2 |  | One lab course from any physical or biological science if not taken with lecture course above. | 1-2 |
|  | Total Hours | 15 |  | Total Hours | 15 |
| Humanities (Select 12 hours, one course from each section) |  |  |  |  |  |
| ART 101 or MUS 101 or THE 101 | Art Appreciation or Music Appreciation or Theatre Appreciation | 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) | 3 |
| PHL 101 | Introduction to Philosophy | 3 | PHILOS 1105 | Intro to Philosophy (or other philosophy) | 3 |
| ENG 210 or ENG 221 or EMG 124 or ENG 214 or ENG 215 | Survey British Lit: Beginnings to 1784 or Survey American Lit: Colonial to 1865 or World Literature I or Women's Literature or African-American Literature (or other literature) | 3 | ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245 or | British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I or Literature by Women or African American Literature (or other literature elective) | 3 |
|  | Total Hours | 12 |  | Total Hours | 12 |
| Must include Psychology 1101, History 1100, 1200, and at least two of the following areas: economics, political science, sociology, history. |  |  |  |  |  |
| PSY 101 | General Psychology | 3 | PSYCH 1101 | General Psychology (required) | 3 |
| CIV 201 | European Civilization I | 3 | HISTORY 1100 | Early Western Civilization (required) | 3 |
| CIV 202 | European Civilization II | 3 | HISTORY 1200 | Modern Western Civilization (required) | 3 |
|  | Psychology elective | 3 |  | Psychology elective | 3 |
|  | Psychology elective | 3 |  | Psychology elective | 3 |
| $\begin{aligned} & \text { ECO } 102 \text { or } \\ & \text { ECO } 101 \end{aligned}$ | Principles of Microeconomics or Principles of Macroeconomics | 3 | ECON 1100 or ECON 1200 | Principles of Microeconomics or Principles of Macroeconomics (or other economics elective) | 3 |
| PSC 102 | US Government I: National and State | 3 | POL SCI 1200 | American Government (or other political science elective) | 3 |
|  | Social Science Elective: Any course in economics, political science, sociology, or history. <br> (Strongly recommended before transfer to S\&T) | 3 |  | Social Science Elective: Any course in economics, political science, sociology, or history. <br> (Strongly recommended before transfer to S\&T) | 3 |
| 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. |  |  |  |  |  |
| 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. |  |  |  |  |  |

