| East Central College |  |  |  | Missouri S\&T |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| English and Humanities Take all courses. |  |  |  |  |  |
| ENG 101 | English Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENG 102 | English Composition II | 3 | ENGLISH 1160 | Writing and Research <br> Will apply to the degree as a required writing intensive course outside the major. | 3 |
| ENG 104 | Technical Writing | 3 | TECH COMM 1600 | Intro to Technical Communication | 3 |
| ART 101 or MUS 101 or THE 101 | Art Appreciation or Music Appreciation or Theatre Appreciation or other non-performance fine art | 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 | Introduction to Philosophy or other philosophy | 3 | PHILOS 1105 | Self and World: Intro to Philosophy or other philosophy. Satisfies a humanities requirement. | 3 |
| ENG 210 or ENG 211 or ENG 221 or ENG 222 or EMG 124 or ENG 214 or ENG 215 | Survey British Lit: Beginnings - 1784 or Survey British Lit: Romantic - Present or Survey American Lit: Beginnings - 1865 or Survey American Lit: 1865 - Present or World Literature I or Women's Literature or African-American Literature At least one literature course is required. | 3 | $\begin{aligned} & \text { ENGLISH } 1211 \text { or } \\ & \text { ENGLISH } 1212 \text { or } \\ & \text { ENGLISH } 1221 \text { or } \\ & \text { ENGLISH } 1222 \text { or } \\ & \text { ENGLISH } 1231 \text { or } \\ & \text { ENGLISH } 2242 \text { or } \\ & \text { ENGLISH } 2245 \end{aligned}$ | 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> Literature by Women or <br> African American Literature or other literature <br> At least one literature course is required. Satisfies a humanities requirement. | 3 |
|  | Total Hours | 18 |  | Total Hours | 18 |
| Math and Sciences <br> Take all courses.* |  |  |  |  |  |
| MTH 110 | Intermediate Algebra or higher math* | 3 | MATH 1103 | Fundamentals of Algebra or higher math* | 3 |
| BIO 111 or BIO 121 or EVR 103 | General Biology and Lab* (5) or Principles of Biology I and Lab * (5) or Intro to Environmental Science (3) or other biological science lecture* | 3 | BIO SCI 1113, 1219 or BIO SCI 1213, 1219 or BIO SCI 1173 | General Biology (3) and Lab (2) or Principles of Biology (3) and Lab (2) or Intro to Environmental Sciences (3) or other biological science lecture* | 3 |
| CHM 111 or <br> PHY 111 or <br> PHY 211, 212 or <br> PHY 102 or <br> 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 <br> or other physical science lecture* | 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 |
| $\begin{aligned} & \text { BUS 210* or } \\ & \text { MTH 150* } \end{aligned}$ | Basic Business Statistics or <br> Statistics or other math or science course | 3 | STAT 1115* | Statistics for Social Sciences* <br> or other math or science course* | 3 |
| PSY 101* | General Psychology* <br> or other psychology, math, or science course | 3 | PSYCH 1101* | General Psychology* <br> or other psychology, math, or science course* | 3 |
| Math/Science* | Math or science elective.* | 3 | Math/Science* | Math or science elective.* | 3 |
| ${ }^{*}$ A maximum of 18 hours applies to mathematics and sciences degree requirements. Any additional credit hours apply to degree totals as general elective credit. *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 | 18 |  | Total Hours | 18 |
| Social Sciences |  |  |  |  |  |
| Select 12 hours to include at least one course to satisfy the State of Missouri requirement and to include coursework in at least two of the four areas: economics, history, political science, psychology. |  |  |  |  |  |
| CIV 202 or HST 101 or HST 102 or PSC 102 | European Civilization II or <br> US History to 1877 or <br> US History Since 1877or <br> US Government I: National and State <br> At least one of these courses is required to satisfy a State of Missouri requirement. | 3 | HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or POL SCI 1200 | 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 |
| $\begin{aligned} & \text { ECO } 102 \text { or } \\ & \text { ECO } 101 \end{aligned}$ | Principles of Microeconomics or Principles of Macroeconomics or other economics | 3 | ECON 1100 or ECON 1200 | Principles of Microeconomics or Principles of Macroeconomics or other economics | 3 |
| CIV 201 | European Civilization <br> or other history elelctive not used to satisfy another degree requirement | 3 | HISTORY 1100 | Early Western Civilization <br> or other history elelctive not used to satisfy another degree requirement | 3 |
| PSC 102 | US Government: National and State or other political science elective not used to satisfy another degree requirement | 3 | POL SCI 1200 | American Government <br> or other political science elective not used to satisfy another degree requirement | 3 |
| PSY 101 | General Psychology <br> (or other psychology elective not used to satisfy another degree requirement) | 3 | PSYCH 1101 | 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 110 | Public Speaking | 3 | SPMS 1185 | Principles of Speech Not required for the S\&T degree. Transfers as a free elective. | 3 |
| English, Linguistics | Electives in English, linguistics, or literature |  | English, Linguistics | Electives in English, linguistics, or literature |  |
| Tech Communication | Electives in technical communication |  | Tech Communication | Electives in technical communication |  |
| Electives | Free Electives |  | 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. <br> 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. <br> Students are not required to complete all courses on this guide before transferring to Missouri S\&T. |  |  |  |  |  |
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