| East Central College - Missouri S\&T <br> English and Technical Communications BS with Secondary Education Teacher Certification Transfer Guide <br> Effective as of Fall 2023 |  |  |  |  |  |
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| East Central College |  |  |  | Missouri S\&T |  |
| English and Communication (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 | 3 |
| ENG 210 | Survey British Lit: Beginnings to 1784 | 3 | ENGLISH 1211 | British Literature I: Beginnings to 1800 | 3 |
| ENG 211 | Survey British Lit:Romant-Pres | 3 | ENGLISH 1212 | British Literature II: 1800 to Present | 3 |
| ENG 221 | Survey American Lit: Colonial to 1865 | 3 | ENGLISH 1221 | American Literature: 1600 to 1865 | 3 |
| ENG 222 | Survey American Lit: 1865 to Present | 3 | ENGLISH 1222 | American Literature: 1865 to Present | 3 |
| COM 110 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 |
|  | Total Hours | 21 |  | Total Hours | 21 |
| Social Sciences (Take all courses) |  |  |  |  |  |
| HST 101 or HST 102 | US History to 1877 or US History Since 1877 | 3 | HISTORY 1300 or HISTORY 1310 | American History to 1877 or American History since 1877 | 3 |
| PSC 102 | US Government I: National and State | 3 | POL SCI 1200 | American Government | 3 |
| PSY 101 | General Psychology | 3 | PSYCH 1101 | General Psychology | 3 |
|  | Total Hours | 9 |  | Total Hours | 9 |
| Humanities (Select up to 9 hours) |  |  |  |  |  |
| MUS 101 or THE 101 | Music Appreciation or Theatre Appreciation | 3 | MUSIC 1150 or THEATRE 1190 | Music Appreciation or Theatre via Video | 3 |
| ART 101 | Art Appreciation | 3 | ART 1180 | Art Appreciation | 3 |
| PHL 101 | Introduction to Philosophy | 3 | PHILOS 1105 | Intro to Philosophy | 3 |
|  | Humanities elective (philosophy, theatre, art, or foreign language not part of other degree requirements) | 3 |  | Humanities elective (philosophy, theatre, art, or foreign language not part of other degree requirements) | 3 |
|  | Total Hours | 9 |  | Total Hours | 9 |
| Mathematics and Sciences (Take all courses) |  |  |  |  |  |
| MTH 183 | College Algebra (or higher level math) | 3 | MATH 1140 | College Algebra (or higher level math) | 3 |
| CHM 111 or PHY 111 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) | 3 | 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 (3) 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 |
| BIO 111 or BIO 121 | General Biology and Lab* (5) or <br> Principles of Biology I and Lab * (5) (or other biological science lecture) | 3 | BIO SCI 1113, 1219* or BIO SCI 1213, 1219* | General Biology (3) and Lab* (2)or Principles of Biology (3) and Lab* (2) (or other biological science lecture) <br> *Note: Lab satisfies science lab requirement below. | 3 |
|  | One lab course from any physical or biological science if not taken with lecture course above. | 1 |  | One lab course from any physical or biological science if not taken with lecture course above. | 1 |
|  | Total Hours | 10 |  | Total Hours | 10 |
| Additional Degree Requirements |  |  |  |  |  |
| CIV 201 | European Civilization I | 3 | HISTORY 1100 | Early Western Civilization | 3 |
| CIV 202 | European Civilization II | 3 | HISTORY 1200 | Modern Western Civilization | 3 |
| Teacher Certification Requirements (Take all courses) |  |  |  |  |  |
| $\begin{aligned} & \text { EDU } 201 \text { or } \\ & \text { EDU } 214 \end{aligned}$ | Foundations of Education or Multicultural Education | 3 | EDUC 1040 | Perspectives in Education | 2 |
| EDU 241 | Educational Psychology | 3 | PSYCH 2300 (EDUC 2102) | Educational Psychology | 3 |
| PSY 250 | Human Development | 3 | PSYCH 3310 | Developmental Psychology | 3 |
| EDU 244 | Education of the Exceptional Learner | 3 | PSYCH 4310 | Psychology of the Exceptional Child | 3 |
| Total Hours |  | 9 |  | ease view all program requirements at https://teachereducation.mst.edu/secondaryeducation |  |

# 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. 

