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<th>State Fair Community College</th>
<th>Missouri S&amp;T</th>
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| **Communication Skills** (Take all courses)**  
ENGL 101 English Composition I  3  
ENGL 102 English Composition II  3  
Foreign Language  12  
(3 semesters of same language OR 2 semesters of each of two different languages)  
Total Hours 6 **  
ENGLISH 1120 Exposition and Argumentation  3  
ENGLISH 1160 Writing and Research  3  
Foreign Language  12  
(3 semesters of same language OR 2 semesters of each of two different languages)  
Total Hours 18 |
| **Mathematics and Sciences** (Take all courses)**  
MATH 130 Calculus and Analytic Geometry I  5  
MATH 131 Calculus and Analytic Geometry II  5  
CHEM 123 General Chemistry I with Lab  5  
CHEM 124 General Chemistry II with Lab  5  
Total Hours 20 |
| **Humanities** (Select up to 9 hours to include at least one literature course.)**  
LIT 112 or World Literature or  3  
LIT 107 or American Literature or  
LIT 109  
British Literature  
(or other literature elective)  
ART 101 or Art Appreciation or  
MUS 101 or Music Appreciation or  
THEA 107 Intro to Theatre  
(or other fine art)  
PHIL 101 Introduction to Philosophy  3  
Other fine art, literature, or philosophy elective  
Total Hours 3 |
| **Social Sciences** (Select up to 12 hours in two areas, to include History 1100 and 1200)**  
HIST 108 World Civilization Before 1500  3  
HIST 109 World Civilization After 1500  3  
ECON 102 or Principles of Microeconomics or  
ECON 101 Principles of Macroeconomics  3  
POLS 101 American/National Government  3  
PSY 101 General Psychology  3  
HIST 101 US History Before 1877  3  
HIST 102 US History Since 1877  3  
Other history, economics, political science, psychology, or sociology  
Total Hours 6 |
| **Additional Degree Requirements**  
Select additional courses to total up to the maximum transfer credit hours shown below.  
CHEM 221 Organic Chemistry I with Lab  5  
CHEM 222 Organic Chemistry II with Lab  5  
MATH 132 Calculus and Analytic Geometry III  5  
PHYS 118 General Physics I with Lab  5  
PHYS 119 General Physics II with Lab  5  
CHEM 2210, 2219 Organic Chemistry I and Lab  4  
CHEM 2220, 2229 Organic Chemistry II and Lab  4  
MATH 2222 Calculus III  4  
PHYSICS 1135 Engineering Physics I  4  
PHYSICS 2135 Engineering Physics II  4  
Total Hours 12 |

**Maximum credit hours to be transferred to Missouri S&T degree requirements.**  
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.