## Ozarks Technical Community College - Missouri S\&T <br> Economics BS <br> Transfer Guide Effective as of Fall 2024

| Ozarks Technical Community College |  | Missouri S\&T |  |  |  |
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| General Education <br> Take all courses. |  |  |  |  |  |
| ENG 101 | Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| COM 105 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 |
| HST 106 or HST 120 or HST 130 | World History II or US History I: to 1865 or US History II: 1865-Present or other history | 3 | HISTORY 1200 or HISTORY 1300 or HISTORY 1310 | Modern Western Civilization or <br> American History to 1877 or <br> American History Since 1877 <br> or other history | 3 |
| PLS 101 | American Government and Politics | 3 | POL SCI 1200 | American Government | 3 |
| PSY 110 | Intro to Psychology | 3 | PSYCH 1101 | General Psychology | 3 |
| MTH 130 | College Algebra | 3 | MATH 1140 | College Algebra | 3 |
| ENG 240 or ENG 241 or ENG 270 or ENG 271 or ENG 260 | Survey of English Literature I or Survey of English Literature II or Survey of American Literature I or Survey of American Literature II or Survey of World Literature I | 3 | ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 | British Literature I: Beginnings to 1800 or <br> British Literature II: 1800 to Present or <br> American Literature: 1600 to 1865 or <br> American Literature: 1865 to Present or World Literature I | 3 |
|  | Total Hours | 21 |  | Total Hours | 21 |
| Humanities <br> Select 3 hours. |  |  |  |  |  |
| ART 100 | Art and Experience | 3 | ART 1180 | Art Appreciation | 3 |
| MUS 105 | Western Music Appreciation | 3 | MUSIC 1150 | Music Understanding and Appreciation | 3 |
| THR 101 | Introduction to Theater | 3 | THEATRE 1190 | Theatre via Video | 3 |
|  | Total Hours | 3 |  | Total Hours | 3 |
| Sciences <br> Select 7* hours to include 1 living science lecture, 1 physical science lecture, and 1 lab. |  |  |  |  |  |
| $\begin{aligned} & \text { CHM 160,161* or } \\ & \text { PHY 120* or } \\ & \text { PHY 220* or } \\ & \text { PHY 115* or } \\ & \text { PHY 110 } \end{aligned}$ | General Chemistry (4) and Lab* (1) or <br> General Physics I* (4) or <br> Physics for Engineers and Scientists* (5) or Intro to Astronomy (4) or Intro to Geology (4) <br> or other physical science lecture <br> *Lab satisfies science lab requirement below. | 4 | 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> *Lab satisfies science lab requirement below. | 3 |
| BIO 100 or BIO 160 or BIO 150 or ATS 112 | Life Science (4) or General Biology I (4) or Environmental Science (4) or Intro to Environmental Science (3) or other biological science lecture) Lab satisfies science lab requirement below. | 3 | BIO SCI 1113, 1219* or BIO SCI 1173 or BIO SCI 1223 | General Biology (3) and Lab* (2) or Intro to Environmental Sciences or Biodiversity (3) <br> or other biological science lecture) <br> Lab satisfies science lab requirement below. | 3 |
| Science Lab | One lab course from any physical or biological science if not taken with lecture course above. | 1 | Science Lab | One lab course from any physical or biological science if not taken with lecture course above. | 1 |
| *A maximum of 7 hours applies to the sciences degree requirement. Any additional credit hours apply to degree totals as general elective credit. |  |  |  |  |  |
|  | Total Hours | 7 |  | Total Hours | 7 |
| Major Requirements |  |  |  |  |  |
| Select additional courses to total up to the maximum transfer credit hours shown below. |  |  |  |  |  |
| ACC 220 | Principles of Accounting I | 3 | BUS 1210 | Financial Accounting | 3 |
| ECO 275 | Principles of Microeconomics | 3 | ECON 1100 | Principles of Microeconomics | 3 |
| ECO 270 | Principles of Macroeconomics | 3 | ECON 1200 | Principles of Macroeconomics | 3 |
| $\begin{aligned} & \text { CI } 150 \text { or } \\ & \text { CSC } 140 \end{aligned}$ | C\# Programming I (3) or C++ Programming I (4) | 3 | $\begin{aligned} & \text { IST } 1551 \text { or } \\ & \text { CS } 1971 \end{aligned}$ | Implementing Info Systems: User Perspective or Intro to Programming Methodology | 3 |
| Electives | Maximum Free Electives | 6 | Electives | Maximum Free Electives | 6 |
| 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. must receive special permission from Missouri S\&T to apply more than the maximum credit hours listed above toward the Missouri S\&T degree. 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 2024. Furher information or updates are available from Missouri S\&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or $800-522-0938$. |  |  |  |  |  |

