## Communication Skills (Take all courses)

<table>
<thead>
<tr>
<th>Ozarks Technical Community College</th>
<th>Missouri S&amp;T</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 Composition I</td>
<td>ENGLISH 1120 Exposition and Argumentation 3</td>
</tr>
<tr>
<td>ENG 102 Composition II</td>
<td>ENGLISH 1160 Writing and Research 3</td>
</tr>
<tr>
<td>COM 105 Public Speaking</td>
<td>SPMS 1185 Principles of Speech 3</td>
</tr>
<tr>
<td><strong>Total Hours 9</strong></td>
<td><strong>Total Hours 9</strong></td>
</tr>
</tbody>
</table>

## Psychology and Social Sciences (Take all courses)

<table>
<thead>
<tr>
<th>Ozarks Technical Community College</th>
<th>Missouri S&amp;T</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 110 Intro to Psychology</td>
<td>PSYCH 1101 General Psychology 3</td>
</tr>
<tr>
<td>PSY 130 Life Span Developmental Psychology</td>
<td>PSYCH 3310 Developmental Psychology or Department-approved psychology elective 3</td>
</tr>
<tr>
<td>PLS 101 American Government Politics</td>
<td>POL SCI 1200 American Government 3</td>
</tr>
<tr>
<td>HST 101 Western Civilization to 1350</td>
<td>HISTORY 1100 Early Western Civilization 3</td>
</tr>
<tr>
<td>HST 102 Western Civilization 1350 to Present</td>
<td>HISTORY 1200 Modern Western Civilization (applies to S&amp;T degree as world history elective) 3</td>
</tr>
<tr>
<td>HST 120 First American to War or Reconstruction to the Present</td>
<td>HISTORY 1300 American History to 1877 or HISTORY 1310 American History since 1877 3</td>
</tr>
<tr>
<td>ECO 275 or Principles of Microeconomics</td>
<td>ECON 1100 or ECON 1200 Principles of Microeconomics or Principles of Macroeconomics 3</td>
</tr>
<tr>
<td>ECO 270 Principles of Macroeconomics</td>
<td><strong>Total Hours 21</strong></td>
</tr>
<tr>
<td><strong>Total Hours 21</strong></td>
<td><strong>Total Hours 21</strong></td>
</tr>
</tbody>
</table>

## Humanities (Select 12 hours to include one course from each section.)

<table>
<thead>
<tr>
<th>Ozarks Technical Community College</th>
<th>Missouri S&amp;T</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 110 or Art and Experience</td>
<td>ART 1180 or Art Appreciation or 3</td>
</tr>
<tr>
<td>MUS 101 or Western Music Appreciation or</td>
<td>MUSIC 1150 or Music Appreciation or 3</td>
</tr>
<tr>
<td>THE 101 or Introduction to Theatre</td>
<td>THEATRE 1190 or Theatre Appreciation 3</td>
</tr>
<tr>
<td>PHL 101 Introduction to Philosophy</td>
<td>PHILOS 1105 Introduction to Philosophy 3</td>
</tr>
<tr>
<td><strong>Total Hours 12</strong></td>
<td><strong>Total Hours 12</strong></td>
</tr>
</tbody>
</table>

## Mathematics and Sciences (Take all courses)

<table>
<thead>
<tr>
<th>Ozarks Technical Community College</th>
<th>Missouri S&amp;T</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 130 College Algebra</td>
<td>MATH 1140 College Algebra (or higher math elective) 3</td>
</tr>
<tr>
<td>MTH 210 Statistical Methods</td>
<td>STAT 1115 Statistics for the Social Sciences 3</td>
</tr>
<tr>
<td>BIO 100 Life Science</td>
<td>BIO SCI 1113 General Biology (or other living science) 3</td>
</tr>
<tr>
<td>CHM 160, 161 General Chemistry I</td>
<td>CHEM 1310 General Chemistry I (or other physical science) 3</td>
</tr>
<tr>
<td>CIS 145 or C++ Programming II or</td>
<td>CS 1570, 1580 or Intro to Programming (C++) and Lab or 3 or 4</td>
</tr>
<tr>
<td>CSC 140 or C++ Programming I</td>
<td>CS 1971, 1981 Intro to Programming Method and Lab (or other computer programming elective) 3 or 4</td>
</tr>
<tr>
<td><strong>Total Hours 18</strong></td>
<td><strong>Total Hours 16</strong></td>
</tr>
</tbody>
</table>

## Teacher Certification Requirements (Take all courses)

<table>
<thead>
<tr>
<th>Ozarks Technical Community College</th>
<th>Missouri S&amp;T</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 220 Foundations of Education</td>
<td>EDUC 1040 Perspectives in Education 2</td>
</tr>
<tr>
<td>EDU 250 Educational Psychology</td>
<td>PSYCH 2300 or EDUC 2102 Educational Psychology 3</td>
</tr>
<tr>
<td><strong>Total Hours 6</strong></td>
<td><strong>Total Hours 5</strong></td>
</tr>
</tbody>
</table>

*Teacher certification notes: Passing scores on MoGEA and MoCA are required. Students must maintain a minimum 2.75 cumulative GPA and a minimum 3.0 content GPA. Students completing this program will have a BS degree in Psychology with secondary education teacher certification.

### 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 the 2017/2018 academic year. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.

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