

# Ozarks Technical College — Missouri S&T

## Information Science and Technology BS Transfer Guide

Effective as of Fall 2020

<u>Ozarks Technical College</u>			<u>Missouri S&amp;T</u>		
<b>General Education (Take all courses)</b>					
ENG 101	Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition II (if required for AA degree)	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	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 elective)	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Modern Western Civilization or American History to 1877 or American History Since 1877 (or other history elective)	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
Total Hours			Total Hours		
18			18		
<b>Mathematics</b>					
MTH 130	College Algebra	3	MATH 1140	College Algebra	3
Total Hours			Total Hours		
3			3		
<b>Humanities and Social Sciences (Select 3 hours)</b>					
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	Intro to Theater	3	THEATRE 1190	Theatre Appreciation	3
ENG 340	Survey of English Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 350	Survey of American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 260	Survey of World Literature I	3	ENGLISH 1231	World Lit I: Beginnings to Renaissance	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
				Other fine art, literature, economic, social sciences, or philosophy elective	
<i>See your advisor for course options</i>					
Total Hours			Total Hours		
3			3		
<b>Sciences (Select 2 lecture sections and 1 lab)</b>					
CHM 160, 161	General Chemistry	5	CHEM 1310, 1319*	General Chemistry I and Lab	5
CHM 170, 171	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis	5
PHY 120	General Physics I	4	PHYSICS 1145, 1119*	College Physics I and Lab	4
PHY 130	General Physics II	4	PHYSICS 2145, 2119*	College Physics II and Lab	4
BIO 100 or BIO 105 or BIO 106	Life Science or General Biology I	4	BIO SCI 1113, 1219*	General Biology and Lab	5
PHY 110	Intro to Geology	4	GEOLOGY 1110, 1119*	Physical and Environmental Geology and Lab	4
				Other biology, chemistry, physics, or geology lecture.	
<i>Any biology, chemistry, physics, geology lab if not already taken above.</i>				<i>Any biology, chemistry, physics, geology lab if not already taken above.</i>	
<small>*Note: Any lab listed above will satisfy the lab requirement.</small>				<small>*Note: Any lab listed above will satisfy the lab requirement.</small>	
Total Hours			Total Hours		
7			7		
<b>Major Requirements (Select up to 22 hours)</b>					
ECO 275	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 270	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
BUS 150	Principles of Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
ACC 220	Principles of Accounting I	3	BUS 1210	Financial Accounting	3
BUS 130	Principles of Marketing	3	MKT 3110	Marketing	3
Total Hours			Total Hours		
22			22		
<b>Maximum credit hours to be transferred to Missouri S&amp;T degree requirements.</b>					<b>60</b>
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.					
<small>This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2020. Further information or updates are available from Missouri S&amp;T Transfer Admissions at <a href="http://transfer.mst.edu">transfer.mst.edu</a>, <a href="mailto:transfer@mst.edu">transfer@mst.edu</a>, or 800-522-0938.</small>					