Jefferson College — Missouri S&T

Physics BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

Communication Skills (Take all courses)		<u>Jefferson College</u>			<u>Missouri S&T</u>			
ENGLISH 1160		Commu	nicatio	on Skills (Take all c	ourses)			
ENG 102 Composition and Rhetoric II	ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation		3	
SPMS 1185			3	ENGLISH 1160	Writing and Research		3	
Total Hours Sand Science (Take all courses)	COM 110		3	SPMS 1185	_		3	
Mathematics and Science (Take all courses)			9		·	Total Hours	9	
MTH 180				d Science (Take all	courses)	Total Flours		
MTH 185	MTH 180			•	•		1	
MTH 201							•	
PHY 223							•	
PHY 224 General Physics 4 PHYSICS 2135 Engineering Physics 4 CHM 111 General Chemistry 5 CHEM 1310, 1319 General Chemistry and Lab 5 5 CHEM 1320 General Chemistry and Lab 3 3 Total Hours 28 Social Sciences (Take all courses)	-		-				•	
CHM 111		•	•		<u> </u>		-	
CHEM 112 General Chemistry II								
Total Hours 33 Sciences Take all courses	-	·			•			
Social Sciences (Take all courses) HIST 102 or HIST 103 or HIST 104 or US History I US			_		,	Total Hours		
HIST 102 or HIST 103 or HIST 103 or HIST 103 or HIST 103 or US History I or US History II HISTORY 1310 or HISTORY 1200 American History Since 1877 or Modern Western Civilization II HISTORY 1200 American Government 3 PSY 101 General Psychology 3 PSYCH 1101 General Psychology 3 Art Appreciation or Humanities (Take all courses) Art Appreciation or MUS 121 or Appreciation of Music or SPD 120 Into to Theatre Into 10 Theat	Social Sciences (Take all courses)							
HIST 104 or INSTORY 1310 or American History Since 1877 or HISTORY 1310 or American History Since 1877 or HISTORY 1200 Modern Western Civilization PSC 102 US and Missouri Govt. and Constitution 3 POL SCI 1200 American Government 3 PSY 101 General Psychology 7 Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 9 PSYCH 1101 General Psychology 7 Total Hours 9 **Total Hours 10 Psychology 8 PSYCH 1101 General Psychology 8 Total Hours 10 Psychology 8 Total Hours 10 Psychology 9 Total Hours 11 Psychology 11 Psychology 11 Psychology 11 Psychology 11 Psychology 11	HIST 102 or			<u> </u>	<u> </u>			
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ART 101 or MUS 121 or SPD 120 Appreciation or Music or Intro to Theatre Internative elective) ENG 130 or ENG 175 or ENG 215 World Literature I or ENG 215 World Literature elective) ENG 215 Select additional courses to total up to the maximum transfer credit hours shown below. MTH 205 Differential Equations 3 BIO 102 Concepts in Biology 3 BIO 2C Concepts in Biology 4 PHY 105 PH	PSY 101		3	PSYCH 1101	General Psychology		3	
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MUS 121 or SPD 120 Intro to Theatre 1 THEATRE 1190 THEATR	ART 101 or	Art Appreciation or		ART 1180 or	Art Appreciation or		,	
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https://teachereducation.mst.edu/secondaryeducation/.	PSY 201	Child Psychology	3	. ,	Developmental Psychology		3	
https://teachereducation.mst.edu/secondaryeducation/.					. , , ,			
Maximum credit hours to be transferred to Missouri S&T degree requirements.			: Please	e view all program requir	ements at			
		Maximum credit hours to be tr	ansfer	red to Missouri S&1	Γ degree requirements.		61	

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.