## St. Charles Community College — Missouri S&T Information Science and Technology BS Transfer Guide Effective as of Fall 2024

PQL 101	St. Charles Community College			Missouri S&T			
ENS 101 English Composition I 3 ENQLISH 1120 Exposition and Argumentation 3 3 Publis Speaking 3 SPMS 1185 Principles of Speech 3 3 POL 101 American Government 3 POL 501 1200 POL 501 POL		G	enera	l Education			
COM 106   Public Speaking   3   SPMS 1185   Principles of Spiench   3   3   SPMS 1191   General Psychology   1   10   10   10   10   10   10   10			Take a	all courses.			
POL 101 American Government 3 Pol Col 1200 American Government 3 Pol Col 1200 American Government 3 Pol Col 101 Into to Psychology 3 Total Hours 12 Pol Col 1101 General Psychology 3 Total Hours 18 Pol College Algebra Take all courses.  WAT 158 College Algebra College Algebra Interest Into the degree requirement for t		· ·			·		
Mathematics and Science   Mathematics and Science   Total Hours   12   Total Hours   13   Total Hours   12   Total Hours   13   Total Hours   13   Total Hours   14   MATH   1410   College Algebra or other math, comparer science, statistics, or IST course not otherwise   4   MATH   1412   Survey Calculus required for the degree   4   MATH   1412   Survey Calculus required for the degree   4   MATH   1412   Survey Calculus required for the degree   4   MATH   1412   Survey Calculus required   4   MATH   1417   Statistics for the Degree   14   MATH   1417   Statistics for the Degree   14   MATH   1417   Survey Calculus required   14   MATH   1417   Survey Calculus required   14   MATH   1417   Survey Calculus required   14   MATH   1418   Survey Calculus	COM 106	Public Speaking			Principles of Speech	3	
Total Hours   12   Total Hours   12   Total Hours   18	POL 101	American Government	3	POL SCI 1200	American Government	3	
MAT 158  College Algebra College Algebra College Algebra Corbot risks, compare states, statistics, or IST course rot otherwisks AMAT 150 Survey Calculus resured AMAT 157 or College Statistics Ceneral Education (4) or AMAT 157 or Introductory Statistics (3) Introductory Statistics (4) Introductory Statistics (4) Introductory Statistics (	PSY 101	Intro to Psychology	3	PSYCH 1101	General Psychology	3	
MAT 158 or College Algebra or other each computer source, statistics, or IST course not otherwise or other each computer source, statistics, or IST course not otherwise required for the dupter or other each computer source, statistics, or IST course not otherwise required for the dupter or other each computer source, statistics, or IST course not otherwise required for the dupter or other each computer source, statistics, or IST course not otherwise required for the dupter or other depter course, straighted, and the statistics of College Statistics-General Education (4) or IST 1115 Statistics for the Social Sciences AMAT 175 Introductory Statistics (3) and IST 1115 Science Elective Any biology, chemistry, physics, geology lecture or lab not already taken above.  **Total Hours**  **Total Hours**		Total Hours	12		Total Hours	18	
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MAT 156 or other math, computer science, statistics, or IST course not otherwise required for the degree required to the degree required to the degree required for the degree required for the degree required for the degree required for the degree requirements.  Any biology, chemistry, physics, geology lecture or lab and large of the degree requirement and concess degree requirements.  Any biology, chemistry, physics, geology lecture or lab and large of the degree requirement and concess degree requirements.  Any biology, chemistry, physics, geology lecture or lab and already taken above.  *A maximum of 15 hours applies to mathematics and concess degree requirements. Any additional credit hours apply to degree basis as general elective credit.  **Total Hours**  **International Science**  **Humanities** and Social Science**  **English Internation**  **Humanities** and Social Science**  **English Internation**  **Humanities**  **Humanities			Take a	all courses.			
MAT 120 Survey Calculus required 4 MATH 1212 Survey of Calculus required 4 MATH 127 or College Statistics-General Education (4) or Introductory Statistics (3) Introductor	MAT 158	or other math, computer science, statistics, or IST course not otherwise	4	MATH 1140	or other math, computer science, statistics, or IST course not otherwise	3	
ART 100 Introductory Statistics (3)	MAT 210		4	MATH 1212	· · · · · · · · · · · · · · · · · · ·	4	
not already taken above.  *Amaimum of 13 hours applies to mathematics and sceneral degree requirements. Any additional credit hours apply to degree totals as general electric credit.  **Total Hours**  **Total Hours**  **Total Hours**  **Total Hours**  **Total Hours**  **Total Hours**  **Select 3 hours.**  **RATT 1001**  Art Appreciation  Art Appreciation  Art Appreciation  3 ART 1180  Art Appreciation  3 ART 1180  Art Appreciation  3 ART 1180  Art Appreciation  3 The art 2 hours.**  **Music Understanding and Appreciation  3 The 122  Intro of Theatre  5 English Literature before 1800  3 ENGLISH 1211  American Literature before 1800  3 ENGLISH 1211  American Literature before 1800  3 ENGLISH 1211  American Literature before 1800  3 ENGLISH 1221  American Literature literature and treature and the application and the	MAT 157 or MAT 175		3	STAT 1115	At least one statistics course is required.	3	
Total Hours   13   Total Hours   13   Total Hours   13	Science Elective	not already taken above.	-		not already taken above.	3	
Humanities and Social Sciences    Select 3 hours.				egree requirements. Any additional (			
Select 3 hours.   Select 4 h					Total Hours	13	
ART 1001 Art Appreciation 3 ART 1180 Art Appreciation 3 MUSIC 1150 Music Appreciation 3 MUSIC 1150 Music Appreciation 3 MUSIC 1150 Music Cappreciation 3 THEATRE 1190 Theatre via Video 3 LIT 250 English Literature before 1800 3 ENGLISH 1211 British Literature 1: The Beginnings to 1800 3 LIT 250 American Literature from 1620-1865 3 ENGLISH 1211 British Literature 1: The Beginnings to 1800 3 LIT 272 World Lit-Ancient World thru Renaissance 3 ENGLISH 1231 World Literature 1: 30 Unit of Philosophy 3 African American Literature 3 ENGLISH 1231 World Literature 1: 3 ENGLISH 1231 World Literature 1: 3 Unit to Philosophy 3 PHILLO 1105 Self and World: Intro to Philosophy 3 Other art, economics, English, foreign language, history, literature, music, philosophy, political science, 3 Humanities or Board 10 Unit of Philosophy, political science, 3 Humanities or Soial Science 2 Psychology, sociology, or theatre course not used for 3 Cappreciation 3 ECO 110 Principles of Microeconomics 3 ECO 110 Principles of Microeconomics 3 ECO 110 Principles of Macroeconomics 4 BUS 220 Principles of Macroeconomics		Humanit					
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THE 122 Intro of Theatre		• • • • • • • • • • • • • • • • • • • •					
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African American Literature 3 ENGLISH 2245 African American Literature 3 Intro to Philosophy Other art, economics, English, foreign language, history, Other art, economics, English, foreign language, history, Iterature, music, philosophy, political science, psychology, sociology, or theatre course not used for other degree requirements.  Total Hours 3 Humanities or other degree requirements.  Total Hours 3 Total Hours 3 Total Hours 4 Food 1100 Principles of Microeconomics Total Hours 5 Food 120 Principles of Microeconomics 3 ECON 1100 Principles of Microeconomics 3 ECON 1200 Principles of Macroeconomics 3 ECON 1200 Principles of Macroeconomics 3 ECON 1200 Principles of Management 3 BUS 1110 Intro to Management and Entrepreneurship 3 EVENT 100 Principles of Macroeconomics 3 ECON 1200 Principles of Macroeconomics 4 ECON 1200 Principles of Macroeco	-					-	
PHL 101 Intro to Philosophy Other art, economics, English, foreign language, history, literature, music, philosophy, political science, psychology, sociology, or theatre course not used for other degree requirements.  Total Hours 3 Fotal Hours 5 Fotal Hours 6 Fotal Hours 7 Fotal Hours 7 Fotal Hours 7 Fotal Hours 8 Fotal Hours 9 Fotal Ho			-				
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This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2024. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.	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.						
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