St. Louis Community College — Missouri S&T Physics BS Transfer Guide Effective as of Fall 2023

	St. Louis Community College			Missouri S&T	
			ion Skills (Take all		
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
NG 102	English Composition II	3	ENGLISH 1160	Writing and Research	3
	Total Hours	6		Total Hours	6
	Mather	natics a	nd Science (Take a	II courses)	
ITH 210	Analytical Geometry and Calculus I	5	MATH 1214	Calculus I	4
ITH 220	Analytical Geometry and Calculus I	5	MATH 1215	Calculus I	4
1TH 230	Analytical Geometry and Calculus II	5	MATH 2222	Calculus III	-
CHM 105	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	Ę
					3
CHM 106	General Chemistry II	5	CHEM 1320	General Chemistry II	
PHY 122	Engineering Physics I Engineering Physics II	5	PHYSICS 1135	Engineering Physics I	4
PHY 223	8 8 7	5	PHYSICS 2135	Engineering Physics II	2
	Total Hours	35		Total Hours	2
			Social Sciences		
	Select 9 hours to incluc	le at lea	st one course to sa	itisfy the state requirement.	
ST 128 or	Western Civilization 1500 to Present or		HISTORY 1200 or	Modern Western Civilization or	
IST 120 or	US History to 1865 or		HISTORY 1300 or	American History to 1877 or	
IST 101 01 IST 102 or	US History 1865 to Present or		HISTORY 1310 or	American History Since 1877 or	
PSC 101	Intro to American Politics	3	POL SCI 1200	American Government	3
50 101	(At least one of these courses is required to satisfy state		POL SCI 1200	(At least one of these courses is required to satisfy state requirement)	
	requirement)				
ECO 152 or	Principles of Microeconomics or		ECON 1100 or	Principles of Microeconomics or	
ECO 151	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
	(or other economics elective)			(or other economics)	
PSY 200	General Psychology I (or other psychology)	3	PSYCH 1101	General Psychology (or other psychology)	;
	Social Sciences Elective: Any economics,				
	history, political science, sociology, psychology		Social Sciences	Social Sciences Elective: Any economics, history,	:
	elective			political science, sociology, psychology elective	
	Total Hours	9		Total Hours	
		Ū	Humanities		
		-114 January		t and Ritanatura	
	Select 6 cre	ait nour	s to include at leas		
PHL 101	Intro to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
				(or other philosophy)	
	Art Appreciation		ART 118		
ART 100	Art Appreciation	3	ARTITO	Art Appreciation (or other fine art)	•
		3	MUS 1150	Music Understanding and Appreciation	
/US 114	Music Appreciation	3	MUS 1150	Music Understanding and Appreciation (or other music)	;
MUS 114 FHT 101	Music Appreciation Intro to Theatre	-	MUS 1150 THEATRE 1190	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater)	;
/IUS 114 THT 101 ENG 210 or	Music Appreciation Intro to Theatre British Literature I or	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or	:
MUS 114 FHT 101 ENG 210 or ENG 204 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or	:
MUS 114 THT 101 ENG 210 or ENG 204 or ENG 205 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or	;
ART 100 MUS 114 FHT 101 ENG 210 or ENG 204 or ENG 205 or ENG 231 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or	;
MUS 114 THT 101 ENG 210 or ENG 204 or ENG 205 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or	:
AUS 114 THT 101 NG 210 or NG 204 or NG 205 or NG 231 or NG 216 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1221 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or	:
AUS 114 THT 101 NG 210 or NG 204 or NG 205 or NG 231 or NG 216 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2242 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or	:
AUS 114 AUS 210 or AUG 204 or AUG 205 or AUG 231 or AUG 216 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective)	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2242 or	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective)	:
AUS 114 THT 101 NG 210 or NG 204 or NG 205 or NG 231 or NG 216 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers	3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2242 or	Music Understanding and Appreciation (or other music)Theatre via Video (or other theater)British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective)Other fine art, literature, or philosophy elective	:
AUS 114 THT 101 ENG 210 or ENG 204 or ENG 205 or ENG 231 or ENG 216 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	3 3 3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	:
AUS 114 AUS 101 AUG 210 or AUG 204 or AUG 205 or AUG 231 or AUG 216 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	3 3 3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	:
AUS 114 AUS 101 AUG 210 or AUG 204 or AUG 205 or AUG 231 or AUG 216 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	3 3 3 6 ddition	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	:
AUS 114 THT 101 ENG 210 or ENG 204 or ENG 205 or ENG 231 or ENG 216 or ENG 217	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or World Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours A Select additional courses to the	3 3 3 6 ddition	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 al Degree Requirem to the maximum tra	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours nents ansfer credit hours shown below.	:
MUS 114 THT 101 ENG 210 or ENG 204 or ENG 205 or ENG 231 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	3 3 3 6 ddition	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	:
AUS 114 THT 101 ENG 210 or ENG 204 or ENG 205 or ENG 216 or ENG 217	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature I or World Literature or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours A Select additional courses to the Differential Equations	3 3 3 dditiona otal up 3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1221 or ENGLISH 2242 or ENGLISH 2242 or ENGLISH 2245	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Notesting State St	:
AUS 114 HT 101 ING 210 or ING 204 or ING 205 or ING 216 or ING 217	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or World Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours A Select additional courses to the	3 3 3 6 ddition	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 al Degree Requirem to the maximum tra	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours nents ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective	:
AUS 114 HT 101 ING 210 or ING 204 or ING 205 or ING 216 or ING 217 AUTH 240 ATH 215	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours A Select additional courses to t Differential Equations Linear Algebra	3 3 3 dditiona otal up 3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1221 or ENGLISH 2242 or ENGLISH 2242 or ENGLISH 2245	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Notesting State St	
AUS 114 HT 101 ING 210 or ING 204 or ING 205 or ING 216 or ING 217 ATH 240 ATH 240 S 167 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Select additional courses to t Differential Equations Linear Algebra C++ Programming I (4) or	3 3 3 ddition otal up 3 3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 A Degree Requirem to the maximum tra MATH 3304 MATH 3108	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Dents Ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement.	:
AUS 114 THT 101 ENG 210 or ENG 204 or ENG 205 or ENG 211 or ENG 217 ATH 240 ATH 240 ATH 215 S 167 or S 187 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Select additional courses to t Differential Equations Linear Algebra C++ Programming I (4) or Java Programming I (4) or	3 3 3 dditiona otal up 3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1221 or ENGLISH 2242 or ENGLISH 2242 or ENGLISH 2245	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours nents ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective	:
AUS 114 HT 101 ING 210 or ING 204 or ING 205 or ING 216 or ING 217 ATH 240 ATH 215 S 167 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature II or World Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	3 3 3 ddition otal up 3 3 4	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 A Degree Requirem to the maximum tra MATH 3304 MATH 3108	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Dents Ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement. Computational Problem Solving	:
IUS 114 HT 101 NG 210 or NG 204 or NG 205 or NG 216 or NG 217 ITH 240 ITH 240	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Select additional courses to t Differential Equations Linear Algebra C++ Programming I (4) or Java Programming I (4) or	3 3 3 ddition otal up 3 3	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 A Degree Requirem to the maximum tra MATH 3304 MATH 3108	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Dents Ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement.	:
IUS 114 HT 101 NG 210 or NG 204 or NG 205 or NG 216 or NG 217 ITH 240 ITH 240	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature II or World Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Select additional courses to t Differential Equations Linear Algebra C++ Programming I (4) or Java Programming I (4) or Python (3) Maximum Free Electives	3 3 3 ddition otal up 3 3 4 6	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 A Degree Requirem to the maximum tra MATH 3304 MATH 3108 CS 1500	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Dents ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement. Computational Problem Solving Maximum Free Electives	:
IUS 114 HT 101 NG 210 or NG 204 or NG 205 or NG 216 or NG 217 ITH 240 ITH 240 ITH 215 S 167 or S 187 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature II or World Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours	3 3 3 ddition otal up 3 3 4 6	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 A Degree Requirem to the maximum tra MATH 3304 MATH 3108 CS 1500	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Dents ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement. Computational Problem Solving Maximum Free Electives	: : : : :
IUS 114 HT 101 NG 210 or NG 204 or NG 205 or NG 216 or NG 217 ITH 240 ITH 240	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or World Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Construction of the second	3 3 3 ddition otal up 3 3 4 6 transfe	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 ANATH 3108 CS 1500	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Dents ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement. Computational Problem Solving Maximum Free Electives	:
IUS 114 HT 101 NG 210 or NG 204 or NG 205 or NG 216 or NG 217 ITH 240 ITH 240 ITH 215 S 167 or S 187 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or Word Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours A Select additional courses to to Differential Equations Linear Algebra C++ Programming I (4) or Java Programming I (4) or Python (3) Maximum Free Electives Massouri S&T residency requirements:	3 3 3 ddition otal up 3 3 4 6 transfe The last 6	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 al Degree Requirem to the maximum tra MATH 3304 MATH 3108 CS 1500	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1800 to 1865 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement. Computational Problem Solving Maximum Free Electives	
US 114 HT 101 NG 210 or NG 204 or NG 205 or NG 216 or NG 217 TH 240 TH 215 i 167 or i 187 or	Music Appreciation Intro to Theatre British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers (or other literature elective) Other fine art, literature, or philosophy elective Total Hours A Select additional courses to t Differential Equations Linear Algebra C++ Programming I (4) or Java Programming I (4) or Python (3) Maximum Free Electives Missouri S&T residency requirements: Students must receive special permission from Missouri	3 3 3 ddition otal up 3 3 3 4 6 transfe The last 6 uri S&T to a	MUS 1150 THEATRE 1190 ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1222 or ENGLISH 2242 or ENGLISH 2245 al Degree Requirem to the maximum tra MATH 3304 MATH 3108 CS 1500 erred to Missouri S&T opply more than the maximum	Music Understanding and Appreciation (or other music) Theatre via Video (or other theater) British Literature I: The Beginnings to 1800 or American Literature: 1865 to Present or World Literature I or Literature by Women or African American Literature (or other literature elective) Other fine art, literature, or philosophy elective Total Hours Ansfer credit hours shown below. Elementary Differential Equations Linear Algebra Recommended but not required, satisfies a math/stat elective requirement. Computational Problem Solving Maximum Free Electives Af degree requirements. degree must be completed at Missouri S&T.	