St. Charles Community College — Missouri S&T

English and Technical Communication BS Transfer Guide

Effective as of Fall 2023

St. Charles Community College

Missouri S&T

	English ar	nd Huma	nities (Take all course	es)	
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102 or ENG 115	English Composition II or Technical Writing	3	ENGLISH 1160 or ENGLISH 3560	Writing and Research or Technical Writing Either course will apply to the degree as a required writing intensive course outside the major.	3
ART 1001 or MUS 111 or THE 122	Art Appreciation or Music Appreciation or Intro of Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video (or other non-performance fine art. Satisfies a humanities requirement.)	3
PHL 101	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy (or other philosophy. Satisfies a humanities requirement.)	3
LIT 250 or LIT 260 or LIT 210 or LIT 220 or LIT 272 or LIT 223	English Literature Before 1800 or English Literature After 1800 or American Literature Beginnings-1865 or American Literature from 1865-Present or World Lit-Ancient World thru Renaissance or African American Literature (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ENGLISH 2245	British Literature I or British Literature II or American Literature 1600 to 1865 or American Literature 1865 to Present or World Literature I or African American Literature or other literature At least one literature course is required. Satisfies a humanities requirement.	3
	Total Hours	15		Total Hours	15
	Math an	d Scienc	ces (Take all courses)		
MAT 121	Intermediate Algebra	4	MATH 1103	Fundamentals of Algebra (or higher math)	3
BIO 150 or BIO 105 or BIO 122	General Biology: Cells to Organisms (5) or Essentials of Biology (3) or Environmental Science (3)	3	BIO SCI 1113, 1219 or BIO SCI 1113 or	General Biology (3) and Lab (2) or General Biology (3) (no lab) or	
	(or other biological science lecture) *Note: Lab satisfies science lab requirement below.		BIO SCI 1173	Intro to Environmental Sciences (3) (or other biological science lecture)	3
CHM 115* or PHY 150 or PHY 250* or PHY 130 or PHY 125	(or other biological science lecture)	3	CHEM 1310 or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 or GEOLOGY 1110	Intro to Environmental Sciences (3)	3
PHY 150 or PHY 250* or PHY 130 or	(or other biological science lecture) *Note: Lab satisfies science lab requirement below. General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) or Intro to Physical Geology (3)		CHEM 1310 or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 or	Intro to Environmental Sciences (3) (or other biological science lecture) General Chemistry I (4) or College Physics I (4) or Engineering Physics (4) or Introductory Astronomy (3) or Physical and Environmental Geology (3)	
PHY 150 or PHY 250* or PHY 130 or PHY 125 MAT 157 or	(or other biological science lecture) Note: Lab satisfies science lab requirement below. General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) or Intro to Physical Geology (3) (or other physical science) College Statistics-General Education or	3	CHEM 1310 or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 or GEOLOGY 1110	Intro to Environmental Sciences (3) (or other biological science lecture) General Chemistry I (4) or College Physics I (4) or Engineering Physics (4) or Introductory Astronomy (3) or Physical and Environmental Geology (3) (or other physical science lecture) Statistics for Social Sciences*	3
PHY 150 or PHY 250* or PHY 130 or PHY 125 MAT 157 or	(or other biological science lecture) Note: Lab satisfies science lab requirement below. General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) or Intro to Physical Geology (3) (or other physical science) College Statistics-General Education or Introductory Statistics	3	CHEM 1310 or PHYSICS 1145 or PHYSICS 1135 or PHYSICS 1505 or GEOLOGY 1110 STAT 1115*	Intro to Environmental Sciences (3) (or other biological science lecture) General Chemistry I (4) or College Physics I (4) or Engineering Physics (4) or Introductory Astronomy (3) or Physical and Environmental Geology (3) (or other physical science lecture) Statistics for Social Sciences* (or other math or science course) Math or science elective. Students must take a total of 18 hours of math and science courses to include at least one math, one physical science, and one biological science. STAT 1115 and a psychology course may be used to satisfy up to 3 hours each of this requirement	3

Select 12 hours to include at least one course to satisfy the State of Missouri requirement and to include coursework in at least two of the four areas: economics, history, political science, psychology.

HIS 146 or HIS 101 or HIS 102 or POL 101	Western Civ: Modern European Heritage or US History to 1877 or US History Since 1877 or American Government	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or POL SCI 1200 At least one is required.	Modern Western Civilization or American History to 1877 or American History Since 1877 or American Government At least one of these courses is required to satisfy a State of Missouri requirement.	3
ECO 120 or ECO 110	Principles of Microeconomics or Principles of Macroeconomics (or other economics elective)	3	ECON 1100 or ECON 1200 or other economics	Principles of Microeconomics or Principles of Macroeconomics or other economics elective	3
HIS 145 or HIS 146 or HIS 101 or HIS 102	Western Civ: Ancient and Midieval Heritage or Western Civ: Modern European Heritage or US History to 1877 or US History Since 1877 or other history elelctive not used to satisfy another degree requirement	3	HISTORY 1100 or HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or other history	Early Western Civilization or Modern Western Civilization or American History to 1877 or American History Since 1877 or other history elelctive not used to satisfy another degree requirement	3
POL 101	American Government or other political science elective not used to satisfy another degree requirement	3	POL SCI 1200 or other political science	American Government or other political science elective not used to satisfy another degree requirement	3
PSY 101	Intro to Psychology or other psychology elective not used to satisfy another degree requirement	3	PSYCH 1101 or other psychology	General Psychology or other psychology elective not used to satisfy another degree requirement	3
	Total Hours	12		Total Hours	12

Additional Coursework Recommendations

Select additional courses to total up to the maximum transfer credit hours shown below.

COM 106	Public Speaking if required for AA degree	3	SPMS 1185	Principles of Speech Not required for the S&T degree. Transfers as a free elective	3
	Electives in English, Linguistics, or Literature			Electives in English, Linguistics, or Literature	
	Electives in Technical Communication			Electives in Technical Communication	
	Free Electives			Free Electives	

Maximum credit hours to be transferred to Missouri S&T degree requirements.

60

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.