

# Metropolitan Community College — Missouri S&T

Environmental Science BS  
Transfer Guide Effective as of Fall 2024

<u>Metropolitan Community College</u>		<u>Missouri S&amp;T</u>	
<b>Communication Skills</b>			
Take all courses.			
ENGL 101	Composition and Reading I	3	ENGLISH 1120      Exposition and Argumentation
ENGL 102	Composition and Reading II	3	ENGLISH 1160      Writing and Research
		Total Hours	Total Hours
		6	6
<b>Mathematics and Science</b>			
Take all courses.			
MATH 175 or MATH 180	Survey of Calculus or Analytic Geometry & Calculus I	5	MATH 1212 or MATH 1214      Survey Calculus (4) or Calculus I (4) <small>*A maximum of 4 credit hours will apply to this degree requirement. Additional credit hours will apply to the degree totals as general elective credit.</small>
CHEM 111	General College Chemistry I	5	CHEM 1310, 1319      General Chemistry I and Lab
CHEM 112	General College Chemistry II	5	CHEM 1320, 1510*      General Chemistry II (3) and Qualitative Analysis (2) <small>*CHEM 1510 is not an S&amp;T degree requirement. Will transfer as general credit.</small>
MATH 215	Engineering Statistics and Computation	3	STAT 3115      Engineering Statistics
PHYS 130 or PHYS 220	General Physics I or Engineering Physics I	5	PHYSICS 1145 or PHYSICS 1135      College Physics I or Engineering Physics I
GEOLOG 101	Physical Geology	5	GEOLOGY 1110      Physical and Environmental Geology
BIOL 102	Environmental Science	5	BIO SCI 1173      Intro to Environmental Sciences
BIOL 204	Genetics	3	BIO SCI 2223      General Genetics
		Total Hours	Total Hours
		36	28
<b>Social Sciences and Humanities</b>			
Take all courses.			
HIST 134 or HIST 120 or HIST 121	Western Civilization II or United States History to 1865 or United States History since 1865	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310      Modern Western Civilization or American History to 1877 or American History Since 1877
POLS 136	Intro to U.S. National Politics	3	POL SCI 1200      American Government
ECON 211	Microeconomics	3	ECON 1100      Principles of Microeconomics
PHIL 203	Ethics	3	PHILOS 1130      How Should I Live? An Intro to Ethics
		Total Hours	Total Hours
		12	12
<b>Additional Degree Requirements</b>			
Select additional courses to total up to the maximum transfer credit hours shown below.			
BIOL 202	Ecology	5	BIO SCI 2263      Ecology
BIOL 106	General Zoology	5	BIO SCI 2353      Zoology <small>Applies to degree as upper division elective.</small>
BIOL 104	General Botany	5	BIO SCI 2383      Plant Biology <small>Applies to degree as upper division elective.</small>
Electives	Free Electives	5	Electives      Free Electives
		5	5
<b>Maximum credit hours to be transferred to Missouri S&amp;T degree requirements.</b>			<b>61</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 2024. 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>			