

Associate in Science-Online
General Science



General STEM Pathway				
Universal General Education Transfer Core – 34 Credit hours		Credits Required	Credits Completed	Term
English Composition/ Literature (9 Credits)				
ENG 111	Expository Writing	3		
ENG 112	Argument-Based Research	3		
ENG 231	American Literature I	3		
Communications (3 Credits)				
COM 231	Public Speaking	3		
Mathematics (8 Credits)				
MAT 171	Pre-calculus Algebra	4		
MAT 172	Pre-calculus Trigonometry	4		
Natural Sciences (16 Credits)				
BIO 111	General Biology I	4		
BIO 112	General Biology II	4		
CHM 151	General Chemistry I	4		
CHM 152	General Chemistry II	4		
Behavioral and Social Sciences (9 Credits)				
ECO 251	Principles of Microeconomics	3		
HIS 111	World Civilizations I	3		
PSY 150	General Psychology	3		
Academic Transition (1 Credit)				
ACA 122	College Transfer Success	1		
Other Required Hours – 14 Credit Hours				
ART 111	Art Appreciation	3		
CSC 134	C++ Programming	3		
MAT 152	Statistical Methods I	4		
MAT 271	Calculus I	4		
Total		60		

Some course recommendations above are subject to change based on a student's 4-year major and school choice. Students with a specific major and school please check with a CPCC Transfer Advisor, or find more information on the [Transfer Resource Center](#) webpage.