

CSCU Pathway Transfer Degree: Math Studies
Student: _____ Banner # _____

FRAMEWORK30				
<i>Section A: Common Designated Competencies</i>	Course Options	Course Taken	Sem./Trans	CR
Written Communication I	ENG* 101			
Written Communication II	See Choices on Back			
Scientific Reasoning	BIO*, CHE* or PHY* sequence			
Scientific Knowledge & Understanding	BIO*, CHE* or PHY* sequence			
Quantitative Reasoning	MAT* 185 or MAT* 186			
Historical Knowledge & Understanding	See Choices on Back			
Social Phenomena	See Choices on Back			
Aesthetic Dimensions	See Choices on Back			
<i>Section B: Campus Designated Competencies</i>				
Competency 1: Oral Communication	See Choices on Back			
Competency 2: Critical Analysis and Logical Thinking	See Choices on Back			
Framework30 Total			33 credits	

PATHWAY30				
<i>Additional General Education Courses</i>				
General Education Elective 1				
General Education Elective 2				
<i>Major Program Requirements</i>				
Calculus I	MAT* 254			
Calculus II	MAT* 256			
Calculus III: Multivariable	MAT* 268			
<u>Select one:</u>				
Linear Algebra	MAT* 274			
Differential Equations	MAT* 285			
Foundations of Mathematics	MAT* 287			
Structured Programming	CSC* 106			
<i>Unrestricted Free Electives</i>		8-9 credits (Below)		
<u>Please Note:</u> Students should consider beginning or completing work on foreign language requirements not already met in high school and beginning work on minor requirements of some CSUs. <u>Also:</u> They may complete other General Education requirements.				
Pathway30 Total			28 credits	

Math Pathway60 Total	60-61 credits	
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