

**CSCU Pathway Transfer Degree: Chemistry Studies**

**Student:** \_\_\_\_\_ **Banner #** \_\_\_\_\_

<b>FRAMEWORK30</b>				
<b><i>Section A: Common Designated Competencies</i></b>	Course Options	Course taken	Sem./Trans	<b>CR</b>
Written Communication I	ENG* 101			
Written Communication II	See choices on back			
Scientific Reasoning	CHE* 121			
Scientific Knowledge & Understanding	CHE* 122			
Quantitative Reasoning	MAT* 254			
Historical Knowledge & Understanding	See choices on back			
Social Phenomena	See choices on back			
Aesthetic Dimensions	See choices on back			
<b><i>Section B: Campus Designated Competencies</i></b>				
Competency 1: Oral Communication	See choices on back			
Competency 2: Critical Analysis & Logical Thinking	See choices on back			
<b>Framework30 Total</b>			<b>33 credits</b>	

<b>PATHWAY30</b>				
<b><i>Major Program Requirements:</i></b>				
Organic Chemistry I	CHE* 211			
Organic Chemistry II	CHE* 212			
Calculus-Based Physics I General Physics I	PHY* 221 ( <b><i>Alt: PHY* 121***</i></b> )			
Calculus-Based Physics II General Physics II	PHY* 222 ( <b><i>Alt: PHY* 122***</i></b> )			
Calculus II	MAT* 256			
<b><i>Unrestricted Free Electives:</i></b>			<b>9 credits (Below)</b>	
<b><u>Please note:</u></b> Students should consider beginning or completing work on foreign language requirements not already met in high school. They may also complete additional General Education requirements.				
<b><u>Also:</u></b> ***Students who will transfer into an ACSC program should take PHY* 221 and PHY* 222.				
<b>Pathway30 Total</b>			<b>29 credits</b>	

<b>Chemistry Pathway60 Total</b>	<b>62 credits</b>
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