



## Articulation Agreement

### Bachelor of Science in Mathematics (2013/2014)

**This guide is for informational purposes and does not constitute an agreement between the college and the student. Students should consult a CSM academic advisor for more information.**

Courses Taken at IWCC		Courses To Be Taken at CSM	
			
MAJOR COURSEWORK	Credits	MAJOR COURSEWORK	Credits
<b>Associate of Science in Mathematics</b>	64	MTH 266 College Geometry	3
MAT 211 Calculus I		MTH 342 Mathematical Statistics	3
MAT 217 Calculus II		MTH 350 Abstract Algebra	3
MAT 220 Calculus III		MTH 360 Linear Algebra	3
MAT 157 Statistics		MTH 450 Differential Equations	3
		MTH 495 Mathematics Seminar	1
		MTH 170 Discrete Mathematics	3
		<b>SUPPORTING COURSES</b>	
CIS 127 Introduction to Programming		BIS 140 Programming Concepts	3
CIS 161 C++ Programming		BIS 143 Intro to Programming C++	3
		COM 212 Speech for Professionals	3
		<b>MINOR OR SUPPORTING FIELD</b>	<b>18</b>
		<b>TOTAL</b>	<b>46</b>
GENERAL EDUCATION	Credits	GENERAL EDUCATION	Credits
ENG 105 Composition I		Life or Natural Science	4
SPC 112 Public Speaking		PHL 200 Moral Reasoning	3
ENG 106 Composition II		HPS (History)	3
Social Science elective		PSY 101 Introduction to Psychology	3
		PHL (Philosophy)	3
		Fine Arts (Art, Music, Theatre)	3
		THL (Theology)	6
		Global Cultural Diversity	3
<b>TOTAL IWCC CREDITS</b>	<b>64</b>	<b>TOTAL CSM CREDITS</b>	<b>74</b>

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IWCC Contact: Lori Higby, Chair, Math, Physical Science & Pre-Engineering, 712-325-3301, [lhigby@iwcc.edu](mailto:lhigby@iwcc.edu)

CSM Bachelor degrees require a minimum of 128 credits. Transfer students must complete a minimum of 15 credits in the major and 30 credits overall at CSM. Developmental courses do not count toward degree requirements. A maximum of 64 credits may be transferred from a two-year college.