

**HCC Associate in Arts and Science (Biology option)
to
AIC Bachelor of Science in Biochemistry**

Student Name: _____
 Evaluator: _____
 Date: _____

HCC Course #	HCC Course Name	HCC Credit	AIC Course #	Sub-category	AIC Course name	AIC Credit
Personal and Professional Development						
WAIVE	Waive		AIC1140		APEX1 (or elective)	1
			AIC2140		APEX2	1
			AIC3140		APEX3	1
			AIC4140		APEX4	1
Civic and Social Responsibility						
SOC/SCI ELE	Social Science (see AIC approved gen. ed. Sheet)	3	CSR		Civic and Social Responsibility (see AIC Approved gen. ed. Sheet)	3
SOC/SCI ELE	Social Science (see AIC approved gen. ed. Sheet)	3	CSR		Civic and Social Responsibility	3
SOC/SCI ELE	Social Science (see AIC approved gen. ed. Sheet)	3	CSR		Civic and Social Responsibility	3
			CSR		Civic and Social Responsibility (not previously taken above)- Must be from different sub-category.	3
Human Culture and Expression						
<i>(5 courses, 15 credits total, with 2 courses in Composition and Communication and the 3 remaining courses in at least 2 of the remaining 3 areas)</i>						
ENG101	College Composition I	3	ENG1201		English Composition	3
ENG102	College Composition II	3	ENG 1202		Analytical Writing	3
HUM ELE	Humanities (see AIC approved gen. ed. Sheet)	3	HCE		Human Culture and Expression (see AIC approved gen. ed. Sheet)	3
HUM ELE	Humanities (see AIC approved gen. ed. Sheet)	3	HCE		Human Culture and Expression (see AIC approved gen. ed. Sheet)	3
HUM ELE	Humanities (see AIC approved gen. ed. Sheet)	3	HCE		Any Human Culture and Expression Course (not previously taken above)- Must be from different sub-category.	3
Major Requirements						
BIO107	General Biology I: Introduction to Cell Functions	4	BIO1400	Scientific Perspectives and Inquiry	Biology I & Lab	4
BIO243	Genetics	4	BIO3450/3451		Genetics & Lab	4
CHM121	Chemistry for Science and Engineering Students	4	CHE1600/1601/1602	Scientific Perspectives and Inquiry	General Chemistry I with Lab & Review	5
CHM124	Chemistry for Science and Engineering Students	4	CHE1700/1701/1702		General Chemistry II with Lab & Review	5
			CHE2200		Introduction to Scientific Literature	1
			CHE2400/2401		Organic Chemistry I & Lab	4
			CHE2500/2501		Organic Chemistry II & Lab	4
			CHE2600/2601		Analytical Chemistry & Lab	4
			CHE3400/3401		Physical Chemistry I & Lab	4
			CHE3500/3501		Physical Chemistry II & Lab	4
			CHE4200/4201		Biochemistry I & Lab	4
			CHE4300/4301		Biochemistry II & Lab	4
			CHE4840		Senior Seminar in Chemistry & Lab	4
			CHExxxx		Select One: CHE3600/3601, CHE3650/3651, OR CHE4050/4051	4
MTH108	Precalculus	4	MAT1840		College Algebra and Trigonometry	4
MTH142	Statistics	3	MAT1430	Quantitative Literacy	Statistics	3
			MAT2400		Calculus I & Lab	4
			MAT2500		Calculus II & Lab	4
			PHY1600/1601/1602		General Physics I with Review & Lab	5
			PHY1800/1801/1802		General Physics II with Review & Lab	5
BIO108	General Biology II: Diversity of Life on Earth	4	BIO1500/1501		Biology II with Lab	4
BIOxxx	Biology Elective	4	ELE		Elective	3
ELE	Elective	3	ELE		Elective	3
ELE	Elective	3	ELE		Elective	3

Total Credits Earned at HCC

61

Total AIC Credits Remaining

63