

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

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
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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
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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						
MTH142	Statistics	3	MAT1430	Quantitative Literacy	Statistics	3
BIO107	General Biology I: Introduction to Cell Functions	4	BIO1400/BIO1401	Scientific Perspectives and Inquiry	Biology I & Lab	4
BIO108	General Biology II: Diversity of Life on Earth	4	BIO1500/BIO1501	Scientific Perspectives and Inquiry	Biology II with Lab	4
			BIO2400/BIO2401		Comparative Vertebrate Anatomy & Lab	4
BIO229	Microbiology	4	BIO2430/BIO2431		Microbiology & Lab	4
BIO230/243	Ecology OR Genetics	4	BIO3440/3450		Ecology & Lab OR Genetics & Lab	4
			BIO3440/3450		Ecology & Lab OR Genetics & Lab	4
			BIO4350		Evolution	3
			BIO4803		Senior Seminar in Biology	3
			BIO3xxx		3000 level Biology course & Lab	4
			BIO3xxx		3000 level Biology course & Lab	4
			BIO 3xxx		3000 level Biology course & 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
			CHE2400/CHE2401		Organic Chemistry I & Lab	4
			CHE2500/CHE2500		Organic Chemistry II & Lab	4
MTH108	Precalculus	4	MAT1840		College Algebra and Trigonometry	4
			MAT2400 or MAT2500		Calculus I & Lab or Calculus II & Lab	4
			PHY1600/PHY1601/PHY1602		General Physics I with Lab & Review	5
			PHY1800/PHY1801/PHY1802		General Physics II with Lab & Review	5
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

60