

Exhibit A: EMCC AAS in Refrigeration, Air Conditioning and Heating to Online BSBA

EMCC						SJC Equivalent:							
First Semester			Course Name	Credits	First Semester			Course Name	Credits				
ENG 101	College Composition	3	EH 106	English Composition I	3								
MAT 113	Technical Mathematics I	3		General Elective	3								
RAH 103	Refrigeration and Air Conditioning Lab I	2		General Elective	2								
RAH 113	Refrigeration Components and Physical Principles	2.5		General Elective	2.5								
RAH 123	Refrigeration Systems and Flow Controls	2.5		General Elective	2.5								
RAH 133	RAH Electricity I	3		General Elective	3								
Second Semester			Course Name	Credits	Second Semester			Course Name	Credits				
RAH 104	Refrigeration and Air Conditioning Lab II	2		General Elective	2								
RAH 138	RAH Electricity II and Motors	3		Business Elective	3								
RAH 144	Commercial Refrigeration Systems I	2.5		General Elective	2.5								
RAH 147	Commercial Refrigeration Systems II	2.5		Business Elective	1								
RAH 171	HVAC Print Reading	2		Business Elective	2								
SPE 101	Oral Communications	3		Art, Creativity & Self-Knowledge	3								
MAT 114	Technical Mathematics II	3		General Elective	3								
Third Semester			Course Name	Credits	Third Semester			Course Name	Credits				
RAH 203	Refrigeration and Air Conditioning Lab III	2		General Elective	2								
RAH 234	RAH Controls I	3		Business Elective	3								
RAH 264	Heat Pump Systems	2		General Elective	2								
RAH 272	Gas Heating Systems	3		Business Elective	3								
ENG 215	Business & Technical Writing	3		English Elective	3								
PHY 108	Survey of Applied Physics	4		Nature & Society Elective	3								
Fourth Semester			Course Name	Credits	Fourth Semester			Course Name	Credits				
PSY 211	Human Relations	3		General Elective	3								
RAH 204	Refrigeration and Air Conditioning Lab IV	2		General Elective	2								
RAH 237	RAH Controls I and Transformers	3		Business Elective	3								
RAH 283	HVAC Systems I	2.5		General Elective	2.5								
RAH 287	HVAC Systems II	2.5		General Elective	0								
				Total Credits for AAS	64					Credits Transferring to SJC	59		
Additional Courses to be taken at: EMCC						SJC Equivalent:							
BUA 112	Accounting II	3	AC 210	Financial Accounting	3								
BUA 131	Business Law	3	BA 301	Business Law I	3								
BUA 211	Managerial Accounting	3	ACC 211	Managerial Accounting	3								
BUA 271	Principles of Marketing	3	MK 201	Introduction to Marketing	3								
BUA 291	Principles of Management & Organization	3	MG 101	Introduction to Management	3								

