

Semester One		
ENGL 1010	Fundamentals of English I (Pre-Req: Test Scores – See Advisor)	3
MATH 1013	Algebraic Concepts (Pre-Req: Test Scores – See Advisor)	3
Click for Option	Occupational-Related Elective	3
AIRC 1005	Refrigeration Fundamentals	4
Total Hours:		13

Semester Two		
AIRC 1010	Refrigeration Principles/Practices (Co-Req: AIRC 1005)	4
AIRC 1020	Refrigeration Sys. Components (Co-Req: AIRC 1010)	4
BUAS 1010	BAS Fundamentals	2
BUAS 1020	BAS Electrical Concepts I	3
Total Hours:		13

Semester Three		
EMPL 1000	Interpersonal Relations	2
BUAS 1030	BAS Electrical Concepts II (Pre-Req: BUAS 1020)	3
BUAS 1040	BAS Devices (Pre-Req: BUAS 1020, Co-Req: BUAS 1030)	3
BUAS 1050	BAS Network Architecture (Pre-Req: BUAS 1020)	3
Total Hours:		11

Semester Four		
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BUAS 1060	BAS Advanced Electrical Concepts (Pre-Req: BUAS 1030)	3
BUAS 2020	BAS Logic/Programming (Pre-Req: BUAS 1020, Co-Req: BUAS 2010)	4
BUAS 2030	BAS Design/Installation (Pre-Req: BUAS 1020, Co-Req: BUAS 2010)	4
BUAS 2010	BAS Comm HVAC/R & Controls (Pre-Req: BUAS 1030)	3
Total Hours:		14



This plan is for informational purposes ONLY.
It is not a substitute for meeting with a
program advisor each term.

Total Program Hours: 51

Occupational-Related Electives

- AIRC 1060 AC System App/Installation (4)
- COMP 1000 Introduction to Computers (3)
- IDSY 1110 Industrial Motor Controls (5)
- IDSY 1130 Industrial Wiring (5)
- IDSY 1190 Fluid Power/Piping Systems (5)
- IDSY 1230 Industrial Instrumentation (4)