

Air Conditioning, Heating & Refrigeration Technology

Associate in Applied Science - A35100

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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
43	48	0	0	64

Fall I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ACA 115	Success and Study Skills			0	2	0	0	1
AHR 110	Introduction to Refrigeration			2	6	0	0	5
AHR 111	HVACR Electricity			2	2	0	0	3
AHR 113	Comfort Cooling			2	4	0	0	4
AHR 115	Refrigeration Systems	AHR 110		1	3	0	0	2
ISC 112	Industrial Safety			2	0	0	0	2
Semester Totals:				9	17	0	0	17

Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
AHR 112	Heating Technology			2	4	0	0	4
AHR 114	Heat Pump Technology	AHR 110 or AHR 113		2	4	0	0	4
AHR 212	Advanced Comfort Systems	AHR 114		2	6	0	0	4
CIS 110 <i>OR</i>	Introduction to Computers <i>OR</i>			2	2	0	0	3
CIS 111	Basic PC Literacy			1	2	0	0	2
	Humanities/Fine Arts Elective			3	0	0	0	3
Semester Totals:				10	16	0	0	17

Summer I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ENG 110 <i>OR</i>	Freshman Composition <i>OR</i>			3	0	0	0	3
ENG 111	Writing & Inquiry							
Semester Totals:				3	0	0	0	3

Fall II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
AHR 211	Residential System Design			2	2	0	0	3
AHR 213	HVACR Building Code			1	2	0	0	2
BPR 111	Print Reading			1	2	0	0	2
BUS 137	Principles of Management			3	0	0	0	3
ELC 112	AC/DC Electricity			3	6	0	0	5
Semester Totals:				10	12	0	0	15

Spring II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
AHR 120	HVAC Maintenance			1	3	0	0	2
AHR 160	Refrigeration Certification			1	0	0	0	1
COM 231 <i>OR</i>	Public Speaking <i>OR</i>							
ENG 115	Oral Communication			3	0	0	0	3
MAT 110	Math Measurement & Literacy	See Catalog		3	0	0	0	3
	Behavioral/Social Science Elective			3	0	0	0	3
Semester Totals:				11	3	0	0	12

Other Course Information (if applicable)