

PROGRAM: Air Conditioning, Heating and Refrigeration Technology, AAS | A35100 Advising Guide

FALL SEMESTER I					
8 Weeks Session 1	8 Weeks Session 2	16 Weeks Full Term	Course	Credit Hours	Program Notes
		X	AHR-110 Intro to Refrigeration	5	Fall Only
X			AHR-111 HVACR Electricity <i>Co-requisite: ENG-002 or ENG-025 and MAT-003 (P2 grade), MAT 025 or MAT-035</i>	3	Fall Only in both sessions*.
		X	AHR-112 Heating Technology <i>Co-requisite: ENG-002 or ENG-025 and MAT-003 (P2 grade), MAT 025 or MAT-035</i>	4	Fall Only
	X		AHR-213 HVAC/R Building Codes	2	Fall Only in both sessions*.
	X		ENG-111 Writing and Inquiry	3	

*AHR-111 and AHR-213 **should not** be taken in the same 8 weeks.

SPRING SEMESTER I					
8 Weeks Session 1	8 Weeks Session 2	16 Weeks Full Term	Course	Credit Hours	Program Notes
		X	AHR-113 Comfort Cooling <i>Co-requisite: ENG-002 or ENG-025 and MAT-003 (P2 grade), MAT 025 or MAT-035 and AHR-110</i>	4	Spring Only
		X	AHR-114 Heat Pump Technology <i>Pre-requisite: AHR-110 or AHR-113</i>	4	Spring Only
X			AHR-160 Refrigerant Certification <i>Co-requisite: AHR-110</i>	1	Spring Only in both sessions*.
	X		AHR-211 Residential Sys. Design	3	Spring Only in both sessions*.
	X		Mathematics <i>Pre-req MAT-003, MAT 025 or MAT 035 and ENG-002 or ENG 025</i>	3	

*AHR-160 and AHR-211 **should not** be taken in the same 8 weeks.

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SUMMER SEMESTER					
8 Weeks	10 Weeks	Course		Credit Hours	Program Notes
	X	AHR-212 Advanced Comfort Sys. <i>Pre-requisite: AHR-114</i>		4	Summer Only
X		AHR-130 HVAC Controls <i>Pre-requisite: AHR-111, ELC-111, or ELC-112 and ENG-002 or ENG-025 and MAT-003 (P2 grade), MAT 025 or MAT-035</i>		3	Summer Only

FALL SEMESTER II					
8 Weeks Session 1	8 Weeks Session 2	16 Weeks Full Term	Course	Credit Hours	Program Notes
X			AHR-255 Indoor Air Quality	2	Fall Only
X			AHR-240 Hydronic Heating <i>Pre-requisite: AHR-112</i>	2	Fall Only
		X	AHR-212A Adv. Comfort Sys. Lab <i>Co-requisite: AHR-212</i> Or Pending State Change AHR-250 HVAC System Diagnostics <i>Pre-requisite: AHR-113 and AHR-114</i> <i>Co-requisite: AHR-112</i>	2	Fall Only
X			Social/Behavioral Science	3	
	X		Communications	3	
	X		CIS-110 Intro to Computers	3	

SPRING SEMESTER II					
8 Weeks Session 1	8 Weeks Session 2	16 Weeks Full Term	Course	Credit Hours	Program Notes
X			AHR-125 HVACR Electronics <i>Pre-requisite: AHR-111, ELC-111, or ELC-112</i>	3	Spring Only
X			AHR-180 Customer Relations	1	Spring Only
	X		AHR-225 Commercial Sys. Design <i>Pre-requisite: AHR-211</i>	3	Spring Only
X			AHR-235 Refrigeration Design <i>Pre-requisite: AHR-110</i>	3	Spring Only
	X		Humanities	3	