

AIR CONDITIONING, HEATING, AND REFRIGERATION TECHNOLOGY DEGREE

Program Code: A35100

Course	Title	Hours
First Year		
Fall		
AHR-110	Introduction to Refrigeration	5
AHR-113	Comfort Cooling	4
AHR-114	Heat Pump Technology	4
AHR-160	Refrigerant Certification	1
AHR-130	HVAC Controls	3
AHR-111	HVACR Electricity	3
Hours		20
Spring		
AHR-112	Heating Technology	4
AHR-133	HVAC Servicing	4
AHR-180	HVACR Customer Relations	1
ISC-112	Industrial Safety	2
BAT-111	Building Automation Systems	2
MAT-110 or MAT-121	Mathematical Measurement and Literacy or Algebra/Trigonometry I	3
Hours		16
Second Year		
Fall		
AHR-213	HVACR Building Code	2
AHR-211	Residential System Design	3
ENG-111	Writing and Inquiry	3
COM-120 or COM-231	Introduction to Interpersonal Communication or Public Speaking	3
AHR-240	Hydronic Heating	2
PSY-118 or PSY-150	Interpersonal Psychology or General Psychology	3
Hours		16
Spring		
AHR-212	Advanced Comfort Systems	4
AHR-250	Heating, Ventilating, and Air Conditioning Diagnostics	2
BUS-110	Introduction to Business	3
HUM-115 or PHI-240	Critical Thinking or Introduction to Ethics	3
BAT-151	Heating, Ventilation, and Air Conditioning Motors and Drives	3
Hours		15
Total Hours		67