



Career and Technical Education (CTE) Pathway

## Air Conditioning, Heating & Refrigeration Technology Diploma (D35100P1)

**1) General Education Requirements (6.00 SHC)**

>Take 6 credits from:

ENG-111	Writing and Inquiry
MAT-143	Quantitative Literacy

**Prerequisite**

DRE-098	3.00 SHC
DMA-010-050, DRE-098	3.00 SHC

**2) Major Requirements (17.00 SHC)**

Required Core Courses

>Take 17 credits from:

AHR-110	Intro to Refrigeration	None	5.00 SHC
AHR-112	Heating Technology	None	4.00 SHC
AHR-113	Comfort Cooling	None	4.00 SHC
AHR-114	Heat Pump Technology	AHR 110 or AHR 113	4.00 SHC

**Electricity (3.00 SHC)**

>Take 3 credits from:

AHR-111	HVACR Electricity	None	3.00 SHC
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**3) Other Major Requirements (6.00 SHC)**

Other Major Courses

>Take 6 credits from:

AHR-130	HVAC Controls	AHR 111, ELC 111 or ELC112	3.00 SHC
AHR-160	Refrigerant Certification	None	1.00 SHC

**System Design (3.00 SHC)**

>Take 3 credits from:

AHR-211	Residential System Design	None	3.00 SHC
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**TOTAL SEMESTER HOURS CREDIT (SHC)**

**(33.00 SHC)**

Comments:

This CTE pathway leads to the Air Conditioning, Heating, & Refrigeration Diploma