



Tarrant  
County  
College

# South Campus HART Department

## Heating, Air Conditioning & Refrigeration Technology

**Associate of Applied  
Science Degree PLUS  
Certificate of Completion  
for Installation and Service  
Technician**

**Recommended  
Course of Study  
broken down by  
sections  
(excluding Core  
Curriculum)**

**If you have any  
questions, feel free to  
call 817-515-4514**

### *First Section*

HART-1401 Basic Electricity for HVAC  
HART-1407 Refrigeration Principles (2dys/wk)  
(the following can be taken here or next section)  
HART-2438 Air Conditioning  
Installation/Startup

### *Second Section*

HART-2445 Air Conditioning Systems Design  
MAIR-1449 Refrigerators, Freezers, Window Air  
Conditioners

### ***Petition for Installation Technician Certificate of Completion***

*Upon completion, financial aid recipients, Contact HART Dept.*

### *Third Section*

HART-1445 Gas and Electric Heating (2dys/wk)  
HART-2431 Advanced Electricity  
HART-1403 Air Conditioning Control Principles  
(the following can be taken here or next section)

### *Fourth Section*

HART-2442 Commercial Refrigeration (2dys/wk)  
HART-2436 Air Conditioning Troubleshooting  
HART-2449 Heat Pumps

### ***Petition for Service Technician Certificate of Completion***

***AND Associate Degree if core curriculum  
is met***

*If you receive Financial Aid, you may lose it if you petition for your certificate. Contact the HART secretary when you have completed the courses for the Installation Technician Certificate of Completion and need to be certified with TDLR.*

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