

HVAC, RESIDENTIAL AIR CONDITIONING TECHNOLOGY, CERTIFICATE OF TECHNOLOGY

HART 2345	Residential A/C System Design	3
HART 2349	Heat Pumps	3



Plan of Study

South Campus
4AIRC-R

First Term		Credits
HART 1401	Basic Electricity for HVAC	4
HART 1407	Refrigeration Principles	4
HART 1441	Residential Air Conditioning	4
HART 1445	Gas and Electrical Heating	4
Credits		16
Second Term		Credits
HART 2331	Advanced Electricity for HVAC	3
HART 2434	Advanced Air Conditioning Controls	4
HART 2442	Commercial Refrigeration	4
EECT 1300	Technical Customer Service	3
Approved Elective (p. 1)		3
Credits		17
Summer Year One Term		Credits
HART 2368 or HART 2338	Practicum (or Field Experience) - HVAC/R Technology/Technician or Air Conditioning Installation and Startup	3
Credits		3
Total Credits		36

Capstone Experience: HART 2368 Practicum (or Field Experience)
- HVAC/R Technology/Technician or HART 2338 Air Conditioning
Installation and Startup

Approved Electives

Code	Title	Credits
HART 2301	Air Conditioning and Refrigeration Codes	3
HART 2336	Air Conditioning Troubleshooting	3