



Education Plan (Sequenced): HVAC Technology

Degree/Certificate: Associate of Applied Science

Year 1: Semester 1

Course	Semester Credit Hours
HART 1301 Basic Electricity for HVAC	3
HART 1403 Air Conditioning Controls Principles	4
HART 1407 Refrigeration Principles	4
HART 1441 Residential Air Conditioning	4
POFT 1220 Job Search Skills	2
Total	17

Year 1: Semester 2

Course	Semester Credit Hours
BCIS 1305 Business Computer Applications	3
HART 1445 Gas & Electric Heating	4
HART 2334 Advanced Air Conditioning Control	3
HART 2438 Air Conditioning Installation & Startup	4
HART 2445 Residential Air Conditioning Systems Design	4
Total	18

Year 2: Semester 1

Course	Semester Credit Hours
ELPT 2405 Motors & Transformers	3
HART 2405 Testing, Adjusting & Balancing HVAC Systems	4
MATH College Level Mathematics*	3
ELECTIVE – Social & Behavioral Science¶	3
Total	13

Year 2: Semester 2

Course	Semester Credit Hours
HART 1336 Air Conditioning Troubleshooting	3
HART 2368 Practicum-HVAC	3
ENGL 1301 Composition I	3
ELECTIVE – Language, Philosophy & Culture or Creative Arts Core	3
Total	12

*See core curriculum for course options

¶See course description for elective options