



## Heating, Air Conditioning and Refrigeration Mechanic and Repairer (HART5) 470201

### Associate of Applied Science Degree

#### First Year

First Semester				Credit
DEGR	HART	1407	Refrigeration Principles	4
DEGR	HART	1401	Basic Electricity for HVAC	4
DEGR	HART	1445	Gas and Electric Heating	4
CORE	MATH	1332	Contemporary Mathematics	3

#### Second Semester

DEGR	HART	1403	Air Conditioning Control Principles	4
DEGR	HART	1341	Residential Air Conditioning	3
CORE	ENGL	1301	Composition I	3
CORE	GOVT	2305	Federal Government	3

#### Second Year

First Semester				Credit
DEGR	HART	2449	Heat Pumps	4
DEGR	HART	2438	Air Conditioning Installation and Startup	4
DEGR	HART	2341	Commercial Air Conditioning	3
DEGR	HART	2342	Commercial Refrigeration	3
CORE	ELEC		Humanities/Fine Arts Selection	3

#### Second Semester

DEGR	HART	2436	Air Conditioning Troubleshooting	4
DEGR	HART	2431	Advanced Electricity for HVAC	4
CORE	SPCH		SPCH 1315 or 1321	3
DEGR	HART	2445	Residential Air Conditioning System Design	
or				
DEGR	HART	2488	Internship - Heating, A/C, Ventilation and Refrigeration Maintenance Technology/Technician	4

**Total Hours** **60**