

# AIR CONDITIONING TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



Social and Behavioral Sciences or Government/Political Science or American History	3
MATH 1332 Contemporary Mathematics (Quantitative or MATH 1314 Reasoning) or College Algebra	3
Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts)	3
<b>Credits</b>	<b>12</b>
<b>Total Credits</b>	<b>60</b>

**Capstone Experience:** HART 2336 Air Conditioning Troubleshooting

## Plan of Study

3AIRCON

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
<b>Credits</b>		<b>16</b>
Second Term		
HART 2331	Advanced Electricity for HVAC	3
HART 2301	Air Conditioning and Refrigeration Codes	3
HART 2334	Advanced A/C Controls	3
HART 2442	Commercial Refrigeration	4
HART 2368 or HART 2338	Practicum (or Field Experience) - HVAC/R Technology/Technician or Air Conditioning Installation and Startup	3
<b>Credits</b>		<b>16</b>
Third Term		
HART 2441	Commercial Air Conditioning	4
EECT 1300 or HART 2343 or HART 2349 or HART 2357	Technical Customer Service or Industrial Air Conditioning or Heat Pumps or Specialized Commercial Refrigeration	3
HART 2345 or HART 2302	Residential A/C System Design or Commercial Air Conditioning System Design	3
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
ENGL 1301	Composition I	3
<b>Credits</b>		<b>16</b>
Fourth Term		
HART 2336	Air Conditioning Troubleshooting	3