



## Technical Studies Heating, Air Conditioning, and Refrigeration Associate of Applied Science 2020-2021

MAJOR COURSES			
<b>WFMA 1003</b>	Mathematics for Workforce Occupations	3 Credits	Grade Earned:
<b>HACR 1002</b>	Introduction to HACR	2 Credits	Grade Earned:
<b>HACR 1106</b>	Principles of Refrigeration	6 Credits	Grade Earned:
<b>HACR 1206</b>	Electrical Fundamentals	6 Credits	Grade Earned:
<b>HACR 1303</b>	Electric Motors	3 Credits	Grade Earned:
<b>HACR 1313</b>	Applied Electricity and Troubleshooting	3 Credits	Grade Earned:
<b>HACR 1413</b>	Domestic Refrigeration	3 Credits	Grade Earned:
<b>HACR 1503</b>	Room Air Conditioning	3 Credits	Grade Earned:
<b>HACR 1604</b>	Residential Central Air Conditioning I	4 Credits	Grade Earned:
<b>HACR 2104</b>	Residential Central Air Conditioning II	4 Credits	Grade Earned:
<b>HACR 2202</b>	Residential System Design	2 Credits	Grade Earned:
<b>HACR 2306</b>	Residential Heating	6 Credits	Grade Earned:
<b>TOTAL MAJOR CREDITS</b>		<b>45</b>	
GENERAL EDUCATION COURSES			
<b>ENGL 1010</b>	Rhetoric & Composition	3 Credits	Grade Earned:
<b>MATH 1105</b>	College Algebra	3 Credits	Grade Earned:
<b>Humanities</b> - Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	List Course:	3 Credits	Grade Earned:
<b>Social/Behavioral Science</b> - Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOC).	List Course:	3 Credits	Grade Earned:
<b>Natural/Physical Science</b> - Choose from General Education Courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	List Course:	3 Credits	Grade Earned:
<b>TOTAL GENERAL EDUCATION CREDITS</b>		<b>15</b>	
Associate of Applied Science: Technical Studies		<b>60</b>	
<b>TOTAL DEGREE CREDITS</b>			

A grade of "C" or higher is required in all courses.

### DEGREE NOTES

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA 5/2020