

TECHNICAL STUDIES HEATING, AIR CONDITIONING & REFRIGERATION TECHNOLOGY

Associate of Applied Science 2019-2020

FALL STA	RT			
	FALL SEMESTER			
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Grade Earned:	
HACR 1002	Introduction to HACR	2 Credits	Grade Earned:	
HACR 1106	Principles of Refrigeration	6 Credits	Grade Earned:	
HACR 1206	Electrical Fundamentals	6 Credits	Grade Earned:	
	CTS: Air Conditioning and Refrigeration Helper TOTAL SEMESTER CREDITS	17		
	SPRING SEMESTER			
HACR 1303	Electric Motors	3 Credits	Grade Earned:	
HACR 1313	Applied Electricity and Troubleshooting	3 Credits	Grade Earned:	
HACR 1413	Domestic Refrigeration	3 Credits	Grade Earned:	
HACR 1503	Room Air Conditioning	3 Credits	Grade Earned:	
HACR 1604	Residential Central Air Conditioning I	4 Credits	Grade Earned:	
	TOTAL SEMESTER CREDITS	16		
	SUMMER SEMESTER			
HACR 2104	Residential Central Air Conditioning II	4 Credits	Grade Earned:	
HACR 2202	Residential System Design	2 Credits	Grade Earned:	
HACR 2306	Residential Heating	6 Credits	Grade Earned:	
	Technical Diploma - Heating, Air Conditioning & Refrigeration TOTAL SEMESTER CREDITS	12		
	FALL SEMESTER			
ENGL 1010	Rhetoric and Composition	3 Credits	Grade Earned:	
MATH 1105	College Algebra	3 Credits	Grade Earned:	
Humanities see note 1	List Course:	3 Credits	Grade Earned:	
Natural/Physical Science see note 2	List Course:	3 Credits	Grade Earned:	
Social/Behavioral	List Course:	3 Credits	Grade Earned:	
Science see note 3		. –		
	TOTAL SEMESTER CREDITS	15	1	
	Associate of Applied Science – Technical Studies TOTAL DEGREE CREDITS	60		

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

DEGREE NOTES

- ¹ Choose from General Education courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.
- ² Choose from General Education courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).
- ³ Choose from General Education courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

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. OAA5/19