

## **Technical Studies**

HEATING, AIR CONDITIONING, & REFRIGERATION TECHNOLOGY

## Associate of Applied Science 2018-2019

FALL STA	RT			
	SEMESTER I - Fall			
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Semester Taken:	Grade Earned:
HACR 1002	Introduction to HACR	2 Credits	Semester Taken:	Grade Earned:
HACR 1106	Principles of Refrigeration	6 Credits	Semester Taken:	Grade Earned:
HACR 1206	Electrical Fundamentals	6 Credits	Semester Taken:	Grade Earned:
	CTS: Air Conditioning and Refrigeration Helper TOTAL SEMESTER CREDITS	17		
	SEMESTER 2 - Spring			
HACR 1303	Electric Motors	3 Credits	Semester Taken:	Grade Earned:
HACR 1313	Applied Electricity and Troubleshooting	3 Credits	Semester Taken:	Grade Earned:
HACR 1413	Domestic Refrigeration	3 Credits	Semester Taken:	Grade Earned:
HACR 1503	Room Air Conditioning	3 Credits	Semester Taken:	Grade Earned:
HACR 1604	Residential Central Air Conditioning I	4 Credits	Semester Taken:	Grade Earned:
	TOTAL SEMESTER CREDITS	16		
	SEMESTER 3 - Summer			
HACR 2104	Residential Central Air Conditioning II	4 Credits	Semester Taken:	Grade Earned:
HACR 2202	Residential System Design	2 Credits	Semester Taken:	Grade Earned:
HACR 2306	Residential Heating	6 Credits	Semester Taken:	Grade Earned:
	Technical Diploma - Heating, Air Conditioning, & Refrigeration TOTAL SEMESTER CREDITS	12		
	SEMESTER 4 - Fall			
ENGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
MATH I I 05	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities see note I	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science see note 2	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science see note 3	List Course:	3 Credits	Semester Taken:	Grade Earned:
	TOTAL SEMESTER CREDITS	15		
	Associate of Applied Science – Technical Studies TOTAL DEGREE CREDITS	60		

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

## **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. OAA9/18

<sup>1</sup> Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

<sup>&</sup>lt;sup>2</sup> Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

<sup>&</sup>lt;sup>3</sup> Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).