Academic Map: Air Conditioning Technology Food Service Refrigeration (CA)

Certificate of Achievement (C.A.) | 42.5 Total Credits | CSN Degree Code: ACFSR-CT | Catalog Year: 2021-2022 |

Industry, Manufacturing, Construction and Transportation   Advanced and Applied Technologies   Department of Applied Technologies

Jobs and Employment Information: https://www.csn.edu/imctarea

DESCRIPTION: This program prepares students to install, maintain, service, troubleshoot, and repair commercial refrigeration systems. This program enables students to learn how to maintain, troubleshoot, and repair walk-in freezers, ice machines, and other related machinery.

TERM 1 – TOTAL CREDIT HOURS: 15.5	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
Communications Elec- See advisor/counselor	3	*Depends on course chosen*	GE Comm	C	
AC 102B Intro to HVAC Elect Theory & App	5	*None*	Special Prog Req	C	
AC 103B Intro to Mech Theory & App	5	*None*	Special Prog Req	C	
AC 119B Professional Customer Service	1.5	*None*	Special Prog Req	C	
FMM 101B Intro to Workplace Safety	1	*None*	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 16.5	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ACC 106B Residential Gas Heating	5	AC 102B and AC 103B	Special Prog Req	C	
ACC 110B Inter HVAC Elec Theory & App	5	AC 102B and AC 103B	Special Prog Req	C	
AC 200B Commercial Refrigeration I	5	AC 102B and AC 103B	Special Prog Req	C	
ACC 116B Copper Fundamentals	1.5	*None*	Special Prog Req	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 15.5	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
AC 111B Heat Pumps	5	*AC 110B*	Special Prog Req	C	
AC 115B Troubleshooting	5	*AC 106B and AC 110B*	Special Prog Req	C	
AC 202 B Commercial Refrigeration II	5	*None*	Special Prog Req	C	
AC 100B Technician Certification Review	.5	*None*	Special Prog Req	C	Apply for Graduation