Academic Map: Certificate of Achievement (CA) ET: Utilities – Natural Gas

Certificate of Achievement (C.A.) | 30 Total Credits | CSN Degree Code: ETUNG-CT| Catalog Year: 2021-2022 |

Computing and Engineering Technologies   Advanced and Applied Technologies   Department of Applied Technologies

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

DESCRIPTION: This Certificate of Achievement prepares students for entry-level technician jobs with natural gas utility companies.

TERM 1 – TOTAL CREDIT HOURS: 16

Course	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
AC 119B Professionals in Customer Service	1.5	*None*	GE Nat Science	C	
FMM 101B Intro to Workplace Safety	1	*None*	Special Prog Req	C	
FMM 103B First Aid/CPR	0.5	*None*	Special Prog Req	C	
ALS 101 College Success	3	*None*	Special Prog Req	C	
COM 115 Applied Communications	3	*None*	GE Com	C	
MT102B Fundamentals of Electricity	4	*None*	Special Prog Req	C	
MT 130B Intro to the Natural Gas Industry	3	*None*	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 14

Course	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ET 111B or MATH 116 or above	3	*None*	GE Math	C	(except MATH122/123)
FMM 111B N.C.C.E.R Core	4	*None*	Special Prog Req	C	
MT 132B Natural Gas Pipe Joining	3	C or up in MT 130B	Special Prog Req	C	
WELD 100B Introduction to Welding	4	*None*	Special Prog Req	C	Apply for Graduation