Natural Gas Distribution and Transmission 16 Credit Certificate 33 Credit Certificate

16 Credit Certificate						
□ MATH	1806	Technical Math	3			
□ ELEC	1330	DC Circuit Fundamentals	3			
□ ELEC	1332	AC Circuit Fundamentals	4			
□ PETR	1505	Fundamentals of Natural Gas	3			
□ PETR	1460	Basic Corrosion Field Technician	3			
Total			16			

33 Credit Certificate							
(cla	(classes above plus the following)						
	PETR	1500	Intro to Natural Gas Techniques and Technologies	2			
	PETR	1501	Intermediate Natural Gas Techniques and Technologies	2			
	ELTR	1100	Electrical Devices & Controls I	3			
	ELTR	1105	Programmable Logic Controllers	3			
	PETR	1508	Gas Regulators Operation and Maintenance	2			
	ENGL	1200	Business English	3			
	PETR	1510	Trenching and Excavation Practices	2			
Total							
TOTAL FOR CERTIFICATE							

64 Credit Degree Program

64 Credit Degree Plan 33 Credit Certificate Program plus: 14 Additional General Education Credits						
MAJOR R	MAJOR REQUIREMENTS (14 Cr. Hrs.)					
□ CHEM	1802	Fund Gen Chemistry	5			
□ COMM	1200	Interpersonal Communication	3			
□ BSTC	1036	Computer Concepts & Applications	3			
□ PHED	1246	First Aid Emergency Care	3			
TOTAL General Education						

MAJOR ELECTIVES (17 Cr. Hrs)				
ELTR	1107	Advanced Programmable Logic Controllers	4	
□PETR	1515	Natural Gas Technician Internship	1-4	
□LANG	1933	Spanish for the Workforce	1-3	
□ ELTR	1102		3	
□ PETR	1461	Intermediate Corrosion Field Tech Level II	4	
□ □ ENGL	1236	Technical Communication	3	
□ HZMT	1935	Intro to Water/Wastewater Oper	3	
□ HZMT	1945	Intro to Brownfields	3	
□ HZMT	1960	Renewable Energy Sources	3	
□ CHEM	1818	Basic Corrosion (NACE Seminar)	1	
□ HZMT	1917	Dept. of Transportation Regs	3	
□ WELD		Welding I	3 3 3	
□ WELD	1331	Welding II		
□ HZMT		Any Hazmat Course	Varies 17	
Total At Least				