

# Natural Gas Transmission & Distribution Technician

## Associate of Applied Science – 64 Credit Hours

A minimum of 15 credit hours in General Education (Zones 1 and 2) in a minimum of three sectors is required. Additional hours to complete the degree are identified in Emphasis Requirements and Electives (Zone 3).

<b>Zone 1: Foundation Courses</b>			
<b>Sector A: Written and Oral Communication</b>			
<input type="checkbox"/>	COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3
<b>Sector B: Mathematical Reasoning</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>	MATH 1806 or MATH 1828	Technical Math or College Algebra	3
<b>Sector C: Technological Skills</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>	BSTC 1036	Computer Concepts and Applications	3
<b>Sector D: Global Issues and Diversity*</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<b>Zone 2: Introductory Courses</b>			
<b>Sector A: Arts and Humanities</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<b>Sector B: Social Sciences</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Sector C: Mathematics and Pure Science</b> <i>Non-laboratory science can satisfy. See Advisor for Transfer Information</i>			
<input type="checkbox"/>	CHEM 1802	General Chemistry	5
<input type="checkbox"/>			
<b>Sector D: Personal Well-Being</b> <i>Restricted to two credits in PHED or HLTH. See Advisor for Transfer Information</i>			
<input type="checkbox"/>	NATG 1195	First Aid and Safety NatGas Tech	3
<input type="checkbox"/>			
<b>Total</b>			<b>17</b>

**Student Name:** \_\_\_\_\_ **ID#:** \_\_\_\_\_ **Placement Scores:** \_\_\_ English \_\_\_ Math \_\_\_ Reading

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<b>Zone 3: Emphasis Requirements and Electives</b>			
<b>Sector A: Emphasis Requirements</b>			
<input type="checkbox"/>	NATG 1100	DC Circuit Fundamentals	3
<input type="checkbox"/>	NATG 1105	AC Circuit Fundamentals	4
<input type="checkbox"/>	NATG 1110	Foundations of Natural Gas	3
<input type="checkbox"/>	NATG 1135	Basic Corrosion Field Technician	3
<input type="checkbox"/>	NATG 1190	Natural Gas Transmission	3
<input type="checkbox"/>	NATG 1200	Natural Gas Distribution	3
<input type="checkbox"/>	NATG 1125	Electrical Devices & Controls	3
<input type="checkbox"/>	NATG 1170	Gas Measurement & Controls	4
<input type="checkbox"/>	NATG 1150	Introduction to Programmable Logic Controllers	3
<input type="checkbox"/>	BUSI 1800	Business Communications	3
	<b>Total</b>		<b>32</b>
<b>Sector B: Emphasis Electives</b>			
<input type="checkbox"/>	NATG 1155	Advanced Programmable Logic Controllers	4
<input type="checkbox"/>	NATG 1165	Natural Gas Technician Internship	1-4
<input type="checkbox"/>	NATG 1130	Electrical Devices and Controls II	3
<input type="checkbox"/>	NATG 1180	Basic Corrosion I (NACE Seminar)	1
<b>Sector C: Other Electives</b>			
<input type="checkbox"/>	PSYC 1000	General Psychology	3
<input type="checkbox"/>	ENGL 1236	Technical Communications	3
<input type="checkbox"/>	PHED 1229	Scuba Diving	3
<input type="checkbox"/>	BUSI 1807	Customer Service	3
<input type="checkbox"/>	ECON 1610	Principles of Macroeconomics	3
<input type="checkbox"/>	ECON 1615	Personal Finance	3
<input type="checkbox"/>	HLTH 1248	Personal & Community Health	3
<input type="checkbox"/>	LIFE 1413	Environmental Science	3
<input type="checkbox"/>	PHSC 1400	Physical Science	3
<input type="checkbox"/>	ACCT 1602	General Accounting	3
<input type="checkbox"/>	BUSI 1600	Introduction to Business	3
<input type="checkbox"/>	LANG 1933	Spanish for the Workplace	3
<input type="checkbox"/>	OFTC 1600	Beginning Keyboarding	3
<input type="checkbox"/>	WELD 1349	Gas Tungsten Arc Welding (GTAW)	3
<input type="checkbox"/>	WELD 1350	Shielded Metal Arc Welding (SMAW)	3
<input type="checkbox"/>	WELD 1351	Gas Metal Arc Welding (GMAW)	3
<input type="checkbox"/>	WELD 1352	Cutting Processes	3
<input type="checkbox"/>	AGRI 1217	Commercial Driver's License-Theory	3
<input type="checkbox"/>	AGRI 1214	Commercial Driver's License-Behind the Wheel	2
<input type="checkbox"/>	MATH 1832	Analytic Geometry & Calculus I	5
<input type="checkbox"/>	MATH 1834	Analytic Geometry & Calculus II	5
<input type="checkbox"/>	MATH 1836	Analytic Geometry & Calculus III	3

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<input type="checkbox"/>	CHEM 1806	College Chemistry I	5
<input type="checkbox"/>	CHEM 1808	College Chemistry II	5
<input type="checkbox"/>	PHSC 1402	Introduction to Geology	3
	<b>Total Electives</b>		<b>15</b>
<b>Total</b>			<b>64</b>

Review Date: 09/21  
 Effective Date: 08/22

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