

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).

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

Student Name: _____ ID#: _____ Placement Scores: ___ English ___ Math ___ Reading

Non-Discrimination Notice: Barton Community College adheres to all federal, state, and local civil rights laws prohibiting discrimination in employment and education. Barton Community College does not discriminate in its admissions practices [except as permitted by law], in its employment practices, or in its educational programs or activities on the basis of sex/gender, race, color, national origin, disability or any other protected classes enumerated in Policy 1132. Any person having inquiries concerning Barton County Community College's non-discrimination compliance policy, including the application of Equal Opportunity Employment, Titles IV, VI, VII, IX, Section 504 and the implementing regulations, is directed to contact Barton's Title IX Coordinator, Cheryl Brown, Title IX Coordinator, 245 NE 30 Road, Great Bend, KS 67530, (620) 786-7441, titleix@bartonccc.edu or brownc@bartonccc.edu. Visit equal.bartonccc.edu for more information.

Zone 3: Emphasis Requirements and Electives			
Sector A: Emphasis Requirements			
<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
	Total		32
Sector B: Emphasis Electives			
<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
<input type="checkbox"/>	NATG 1185	Basic Corrosion II	1
<input type="checkbox"/>	NATG 1205	LNG Technology	3
<input type="checkbox"/>	NATG 1210	Natural Gas Storage	3
Sector C: Other Electives			
<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

Student Name: _____ **ID#:** _____ **Placement Scores:** English Math Reading

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<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
<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
	Total Electives		15
Total			64

Review Date: 09/22
 Effective Date: 08/23

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