BARTON COMMUNITY COLLEGE

Natural Gas Transmission & Distribution Technician

Associate in Applied Science - 64 Credit Hours

This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

TERM 1		CREDITS	MILESTONE	SGE	COMPLETED
MATH 1806 or MATH 1828	**Technical Mathematics* or College Algebra***	**3**	✓		☐
NATG 1100	DC Circuit Fundamentals*	3			☐
NATG 1105	AC Circuit Fundamentals*	4			☐
NATG 1110	Foundations of Natural Gas	3			☐
NATG 1135	Basic Corrosion Field Technician	3			☐
NATG 1170	Gas Measurement & Controls	4			☐
NATG 1190	Natural Gas Transmission	3			☐
NATG 1200	Natural Gas Distribution	3			☐
NATG 1125	Electrical Devices & Controls I*	3			☐
NATG 1150	Introduction to Programmable Logic Controls*	3			☐
NATG 1195	First Aid & Safety NatGas Tech	3			☐
BUSI 1800	Business Communications	3			☐
TOTAL CREDITS		**38**			

Milestone Courses should be taken in the term shown. This will help you stay on track and graduate on time.

Make your summer matter. Summer is a great time to take some courses and get ahead or stay on track.

Systemwide General Education (SGE) Key

010	English
020	Communications
030	Math & Statistics
040	Natural & Physical Science
050	Social & Behavioral Sciences
060	Arts & Humanities
070	Barton Designated

sge.bartonccc.edu

General Advising Notes

* Subject to placement or pre-requisite requirements.

- Classes are taught in an accelerated format. Students will attend class Monday through Friday 8:00 am to 5:00 pm.
- Classes typically start two weeks earlier than the rest of the college.

Student Name _____ ID# _____

Non-discrimination Notice: Barton Community College is an equal opportunity provider and employer. Visit equal.bartonccc.edu for more information.

Review Date: 09/25, Effective Date: 08/24

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TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3			☐
BSTC 1036	Computer Concepts & Applications	3			☐
CHEM 1802	General Chemistry*	5			☐
	Suggested Emphasis Electives	15			☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
TOTAL CREDITS		**26**			

Suggested Emphasis Electives

- ACCT 1602 General Accounting
- BUSI 1600 Introduction to Business
- BUSI 1807 Customer Service
- CHEM 1806 College Chemistry I*
- CHEM 1808 College Chemistry II*
- ECON 1610 Principles of Macroeconomics
- ECON 1615 Personal Finance
- ENGL 1236 Technical Communications*
- HLTH 1248 Personal & Community Health
- LIFE 1413 Environmental Science
- MATH 1832 Analytic Geometry & Calculus I*
- MATH 1834 Analytic Geometry & Calculus II*
- MATH 1836 Analytic Geometry & Calculus III*
- NATG 1155 Advanced Programmable Logic Controllers
- NATG 1165 Natural Gas Technician Internship
- NATG 1130 Electrical Devices and Controls II*
- NATG 1180 Basic Corrosion I (NACE Seminar)
- PHED 1229 Scuba Diving*
- PHSC 1400 Physical Science*
- PHSC 1402 Introduction to Geology
- PSYC 1000 General Psychology
- TRNS 1210 Commercial Driver's License-Theory
- TRNS 1211 Commercial Driver's License-Behind the Wheel*
- TRNS 1212 CDL Class B Theory
- TRNS 1213 CDL Class B Passenger and School Bus Theory
- TRNS 1214 CDL Paggenger and School Bus Behind the Wheel*
- TRNS 1215 CDL Class B Behind the Wheel*
- WELD 1349 Gas Tungsten Arc Welding (GTAW)
- WELD 1350 Shielded Metal Arc Welding (SMAW)
- WELD 1351 Gas Metal Arc Welding (GMAW)
- WELD 1352 Cutting Processes

See full list of courses in **courses.bartonccc.edu**

Advising Notes

* Subject to pre-requisite requirements
prereq.bartonccc.edu

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