

## Natural Gas Transmission & Distribution Technician Associate of 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

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

#### **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#



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TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3		020	
BSTC 1036	Computer Concepts & Applications	3		070	
CHEM 1802	General Chemistry*	5		040	
	Suggested Emphasis Electives	15			
TOTAL CREDITS		26			

#### **Suggested Emphasis Electives**

- 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) PSYC 1000 General Psychology
- ENGL 1236 Technical Communications\*
- PHED 1229 Scuba Diving\*
- BUSI 1807 Customer Service
- ECON 1610 Principles of Macroeconomics
- ECON 1615 Personal Finance
- HLTH 1248 Personal & Community Health
- LIFE 1413 Environmental Science
- PHSC 1400 Physical Science\*
- ACCT 1602 General Accounting
- BUSI 1600 Introduction to Business
- WELD 1349 Gas Tungsten Arc Welding (GTAW)
- WELD 1350 Shielded Metal Arc Welding (SMAW)

- WELD 1351 Gas Metal Arc Welding (SMAW)
- WELD 1352 Cutting Processes
- AGRI 1217 Commercial Driver's License-Theory
- AGRI 1214 Commercial Driver's License-Behind the Wheel
- MATH 1832 Analytic Geometry & Calculus I\*
- MATH 1834 Analytic Geometry & Calculus II\*
- MATH 1836 Analytic Geometry & Calculus III\*
- CHEM 1806 College Chemistry I\*
- CHME 1808 College Chemistry II\*
- · PHSC 1402 Introduction to Geology

See full list of courses in courses.bartonccc.edu

### **Advising Notes**

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

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Student Name	ID#	