



### PATHWAY: Gas Utility Worker

Visit your College Advisor, [ccc.edu](http://ccc.edu), or your college's Transfer Center for more information.

This is an **example course sequence** for students interested in gas utility work. If this pathway is followed as outlined, you will earn an Advanced Certificate (AC) in Gas Utility Worker. This does not represent a contract, nor does it guarantee course availability.

The Gas Utility Worker Program consists of general education courses and core courses that feature specific competencies in the safe construction and operation of natural gas distribution systems. The program takes a student through a series of basic and advanced skill sets designed to enhance on-the-job performance and to quickly bring the student to the level of a full-functioning, skilled worker once employed. Upon completion, students who graduate from this program will be prepared to work as a utility worker in the gas utility industry.

**DEGREE CODE:**  
AC 0749

#### Choose your courses with your College Advisor.

*Student must be eligible for Mathematics 98, Reading 99, and English 101 to enter the program*

Communications and mathematics pre-credit requirements. Placements based on current placement instrument, ACT or department chair recommendation.

ENGLISH PLACEMENT	READING PLACEMENT	MATHEMATICS PLACEMENT
<input type="checkbox"/> ESL/FS Writing <input type="checkbox"/> ESL/English 98 <input type="checkbox"/> ESL 99 <input type="checkbox"/> ESL/English 100	<input type="checkbox"/> FS Reading	<input type="checkbox"/> FS Mathematics

### SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters.

AC	SEMESTER 1	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
	<b>MODULE 1</b>		
	● Mathematics 107—Mathematics for Technicians (3)	Required Program Core	
	● Technology 434—Introduction to Plumbing (3)	Required Program Core	
	● Technology 435—Plumbing Tools and Equipment (2)	Required Program Core	
	● Technology 448—Vocational Physical Training I (1)	Required Program Core	
	<b>MODULE 2</b>	Required Program Core	
	● Speech 101—Fundamentals of Speech Communication (3)	Required Program Core	
	● History 113—United States Labor History (3)	Required Program Core	
	● Technology 452—Basic Electrical Theory (3)	Required Program Core	
	● Computer Information Systems 120—Introduction to Microcomputers (3)	Required Program Core	
	<b>MODULE 3</b>	Required Program Core	
	● English 107—Report Writing (3)	Required Program Core	
	● Construction Management 609—Construction Safety II (3)	Required Program Core	
	● Technology 503—Gas Utility Training I (6)	Required Program Core	
	<b>MODULE 4</b>	Required Program Core	
	● Technology 504—Gas Utility Training II (6)	Required Program Core	
	● Technology 462—Vocational Physical Training II (1)	Required Program Core	
	<b>40 CREDIT HOURS</b>		
AC	SEMESTER 2	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
	<b>MODULE 5</b>		
	● Technology 505—Gas Utility Training III (3)	Required Program Core	
	● Technology 463—Vocational Physical Training III (1)	Required Program Core	
	● Technology 449—Professional Development (2)	Required Program Core	
	<b>MODULE 6</b>		
	● Technology 506—Gas Utility Training IV (4)	Required Program Core	
	<b>10 CREDIT HOURS</b>		
	<b>CERTIFICATE MINIMUM: 50 CREDIT HOURS // PATHWAY TOTAL: 50 CREDIT HOURS</b>		

**EARN** 30-hour OSHA Card  
**ALMOST** halfway through the Advanced Certificate  
**DO THIS**—Meet with advisor to confirm plans  
**DO THIS**—Meet with advisor to discuss both continued education and employment options  
**DO THIS**—Meet with advisor to confirm plans for after graduation

**COMPLETION** of Advanced Certificate in Gas Utility Worker

D = DEGREE // AC = ADVANCED CERTIFICATE // BC = BASIC CERTIFICATE

Programs offered at: