



**Plumbing  
Certificate**

**Two Semester Pathway Academic Year 2021-2022**

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective				1	
MATH 140	College Algebra		MATH 050		3	
MATH 146	Introduction to Trigonometry		MATH 050	MATH 140	1	
CONS 160	Introduction to Leveling Instruments				1	
HVPL 100 OR AEDD 100	Blueprint Reading and Sketching <i>OR</i> Print Reading		HVAC Program Acceptance MATH 030	MATH 050	3	
HVPL 105	Plumbing Applications and Methods		HVAC Program Acceptance	MATH 050	7	
OSHA 120	Construction Safety				1	
Semester 2						
ELEC 100	Basic Electrical Principles for HVAC		HVAC Program Acceptance		3	
ENGL 100	English Composition		ENGL 090, ENGL 095		3	
HVPL 205	Plumbing Application and Code		HVPL 105		7	
WELD 100	Introduction to Welding				3	

## Plumbing, Certificate

<b>Requirements</b>					
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>PREREQUISITES</b>	<b>COREQUISITES</b>	<b>CREDITS</b>	<b>MET</b>
ENGL 100	English Composition	ENGL 090, ENGL 095		3	
FIGS 100	Student Success Elective			1	
MATH 140	College Algebra	MATH 050		3	
MATH 146	Introduction to Trigonometry	MATH 050	MATH 140	1	
CONS 160	Introduction to Leveling Instruments			1	
ELEC 100	Basic Electrical Principles for HVAC	HVAC program acceptance		3	
HVPL 100 OR AEDD 100	Blueprint Reading and Sketching <b>OR</b> Print Reading	HVAC program acceptance MATH 030	MATH 050	3	
HVPL 105	Plumbing Application and Methods	HVAC program acceptance	MATH 050	7	
HVPL 205	Plumbing Application and Code	HVPL 105		7	
OSHA 120	Construction Safety			1	
WELD 100	Introduction to Welding			3	

**2021-2022**