



Plumbing Certificate

Three-Semester Pathway - Academic Year 2019-2020

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				1	
MATH-140	College Algebra		MATH-050		3	
MATH -146	Introduction to Trigonometry		MATH-050	MATH-140	1	
CONS-160	Introduction to Levelling Instrucments				1	
HVPL-100	Blueprint Reading and Sketching		HVAC Program Acceptance	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	
HVAC-180	Heating Theory		HVAC Program Acceptance		3	
ENGL-100	English Composition		ENGL-090, ENGL-095		3	
HVPL-205	Plumbing Application and Code		HVPL-105		7	
Semester 3						
WELD-100	Introduction to Welding				3	

Plumbing, Certificate

Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
CONS-160	Introduction to the Use of Leveling Instruments			1	
ELEC-100	Basic Electrical Principles for HVAC	HVAC program acceptance		3	
ENGL-100	English Composition	ENGL-090, ENGL-095		3	
FIGS-100	Freshman Interest Group			1	
HVAC-180	Heating Theory	HVAC program acceptance		3	
HVPL-100	Blueprint Reading and Sketching	HVAC program acceptance	MATH050	3	
HVPL-105	Plumbing Application and Methods	HVAC program acceptance	MATH050	7	
HVPL-205	Plumbing Application and Code	HVPL-105		7	
MATH-140	College Algebra	MATH-050		3	
MATH-146	Introduction to Trigonometry	MATH-050	MATH-140	1	
OSHA-120	Construction Safety			1	
WELD-100	Introduction to Welding			3	

2019-2020