

Courses that must be **completed** by journey persons to receive the Associate of Applied Science degree in Plumbing and Construction Technology:

Technical-

• PCT 1612	Heating Devices*	2 SH	
• PCT 1622	Gas Piping*	2 SH	
• PCT 1812	Rigging and Signaling	2 SH	
• PCT 1911	Special Project in Plumbing	1 SH	
• DDT 2243	Cost Estimating	3 SH	
• Technical Electives as listed in Program		<u>7 SH</u>	13-17 SH

*Unless Gas Pipe Fitter earned

General Education-

• ENG 1113	English Composition I	3 SH	
• SPT 1113	Public Speaking I OR	3 SH	
• SPT 2173	Personal Communication		
• Humanities/Fine Arts Elective		3 SH	
• Mathematics/Lab Science Elective		3-4 SH	
• Social/Behavioral Science Elective		<u>3 SH</u>	15-16 SH

Courses that are **awarded** to the journey person for completion of Associate of Applied Science degree in Plumbing and Construction Technology after passing and providing the license and transcript of education provided through MCEF or UAPP:

For Journeyman **Plumber** examination:

• PCT 1113	Fundamentals of Plumbing/Pipefitting	3 SH	
• PCT 1513	Drainage and Sewer Systems	3 SH	
• PCT 1712	Domestic Systems	2 SH	
• PCT 1722	Plumbing Fixtures	2 SH	
• PCT 1732	Backflow Cross Connection	2 SH	
• PCT 1213	Tacking, Brazing, and Burning	3 SH	
• PCT 1333	Blueprint Reading for Plumbing	3 SH	
• PCT 1323	Sketching	3 SH	
• PCT 1411	Low Pressure Boilers	1 SH	
• PCT 1443	Piping Level/Transit	3 SH	
• PCT 1743	Advanced Plumbing Lab	<u>3 SH</u>	28 SH

*For Journeyman **Gas Pipe Fitter** examination:

• PCT 1612	Heating Devices	2 SH	
• PCT 1622	Gas Piping	<u>2 SH</u>	4 SH