

CERTIFICATES AND DEGREES

Technical Certificate A		
Freshman: First Semester		
Course #	Course Name	Credits
COMM 204	Interpersonal Communications (or COMM/ENG elective) ^{010 or 020}	3
PLM 105	Craft Skills for Plumbing	4
PLM 110	Plumbing Tools and Safety	2
PLM 120	Pipes and Fittings	4
PLM 125	DWV and Water Distribution Systems	4
TEC 110	OSHA 10 Construction	1
Total Certificate Credits		18

Technical Certificate B		
Freshman: First Semester		
Course #	Course Name	Credits
COMM 204	Interpersonal Communications (or COMM/ENG elective) ^{010 or 020}	3
PLM 105	Craft Skills for Plumbing	4
PLM 110	Plumbing Tools and Safety	2
PLM 120	Pipes and Fittings	4
PLM 125	DWV and Water Distribution Systems	4
TEC 110	OSHA 10 Construction	1
Freshman: Second Semester		
Course #	Course Name	Credits
MATH 102	Technical Math (or Math elective) ⁰³⁰	3
PLM 135	Building Supply Systems	5
PLM 140	Plumbing Fixtures and Valves	4
PLM 145	Electricity and Fuel Gas	3
TEC 210	Machinery Operations	1
Total Certificate Credits		34

Technical Certificate C		
Freshman: First Semester		
Course #	Course Name	Credits
COMM 204	Interpersonal Communications (or COMM/ENG elective) ^{010 or 020}	3
PLM 105	Craft Skills for Plumbing	4
PLM 110	Plumbing Tools and Safety	2
PLM 120	Pipes and Fittings	4
PLM 125	DWV and Water Distribution Systems	4
TEC 110	OSHA 10 Construction	1
Freshman: Second Semester		
Course #	Course Name	Credits
MATH 102	Technical Math (or Math elective) ⁰³⁰	3
PLM 135	Building Supply Systems	5
PLM 140	Plumbing Fixtures and Valves	4
PLM 145	Electricity and Fuel Gas	3
TEC 210	Machinery Operations	1

Sophomore: First Semester		
Course #	Course Name	Credits
PLM 205	Water Supply Systems	4
PLM 210	Venting and Pumps	4
PLM 215	Intermediate Plumbing	3
Sophomore: Second Semester		
Course #	Course Name	Credits
PLM 220	Advanced Plumbing	4
PLM 225	Codes and Special Systems	2
PLM 230	Private Systems	3
PLM 235*	Medical Gas and Vacuum Systems*	1
PLM 290 or PLM 299	Applied Plumbing Projects or Occupational Work Experience	4
Total Certificate Credits		59

Associate of Applied Science		
Freshman: First Semester		
Course #	Course Name	Credits
COMM 204	Interpersonal Communications (or COMM/ENG elective) ^{010 or 020}	3
PLM 105	Craft Skills for Plumbing	4
PLM 110	Plumbing Tools and Safety	2
PLM 120	Pipes and Fittings	4
PLM 125	DWV and Water Distribution Systems	4
TEC 110	OSHA 10 Construction	1
Freshman: Second Semester		
Course #	Course Name	Credits
MATH 102	Technical Math (or Math elective) ⁰³⁰	3
PLM 135	Building Supply Systems	5
PLM 140	Plumbing Fixtures and Valves	4
PLM 145	Electricity and Fuel Gas	3
TEC 210	Machinery Operations	1
Sophomore: First Semester		
Course #	Course Name	Credits
FIN 205	Principles of Personal Finance (Required) ⁰⁷⁰	3
PLM 205	Water Supply Systems	4
PLM 210	Venting and Pumps	4
PLM 215	Intermediate Plumbing	3
TEC 200	Workplace Ethics (or Gen Ed elective) ⁰⁶⁰	3
Sophomore: Second Semester		
Course #	Course Name	Credits
INF 101	Intro to Computer Information Systems (or Science elective) ⁰⁷⁰	3
PLM 220	Advanced Plumbing	4
PLM 225	Codes and Special Systems	2
PLM 230	Private Systems	3
PLM 235	Medical Gas and Vacuum Systems	1
PLM 290 or PLM 299	Applied Plumbing Projects or Occupational Work Experience	4
Total Degree Credits		68

Systemwide General Education (SGE) Key

010 English

020 Communications

030 Math & Statistics

040 Natural & Physical Sciences

050 Social & Behavioral Science

060 Arts & Humanities

070 Institutionally Designated

* Course descriptions for General Education courses can be found in the General Education section of the College Catalog.