

# ASSOCIATE OF APPLIED SCIENCE IN PLUMBING TECHNOLOGY 2020-2021

FRESHMAN YEAR   FALL	CREDITS	COMPLETED
CAPP 120 Intro to Computers	3	<input type="checkbox"/>
DDSN 119 Technical Graphics I with Lab	3	<input type="checkbox"/>
HPE 234 First Aid	2	<input type="checkbox"/>
PLUM 100 Intro to the Plumbing Trades with Lab	4	<input type="checkbox"/>
WRIT 101L College Writing with Lab OR WRIT 122 Business Writing	3	<input type="checkbox"/>

**TOTAL CREDITS 15-16**

SOPHOMORE YEAR   FALL	CREDITS	COMPLETED
IT 105 Industrial Foundations	4	<input type="checkbox"/>
WLDG 195 Welding Practicum	3	<input type="checkbox"/>
PLUM 200 Pipe Fitting Tools and Motorized Equipment with Lab	3	<input type="checkbox"/>
PLUM 210 Advanced Blueprint Reading with Lab	2	<input type="checkbox"/>
PLUM 230 Hangers, Supports and Field Testing	2	<input type="checkbox"/>
PLUM 240 Math of Plumbers & Pipefitters	3	<input type="checkbox"/>

**TOTAL CREDITS 17**

FRESHMAN YEAR   SPRING	CREDITS	COMPLETED
IT 111 Industrial Safety and Waste Management	2	<input type="checkbox"/>
PLUM 110 Intro to Plumbing and Drawing	1	<input type="checkbox"/>
PLUM 120 Intro to Piping Systems with Lab	3	<input type="checkbox"/>
PLUM 125 Intro to Plumbing Fixtures with Lab	2	<input type="checkbox"/>
PLUM 170 Plumbing Codes	2	<input type="checkbox"/>
WLDG 110 Welding Theory I	2	<input type="checkbox"/>
WLDG 111 Welding Theory I Practical	2	<input type="checkbox"/>
CATEGORY 1: Communication COMX 111 Intro to Public Speaking OR COMX 115 Intro to Interpersonal Communication	3	<input type="checkbox"/>

**TOTAL CREDITS 17**

SOPHOMORE YEAR   SPRING	CREDITS	COMPLETED
WLDG 186 Welding Certification	3	<input type="checkbox"/>
WLDG 180 Shield Metal Arc Welding	2	<input type="checkbox"/>
PLUM 250 Special Piping with Lab	3	<input type="checkbox"/>
PLUM 260 Intro to Control Circuit Trouble Shooting with Lab	2	<input type="checkbox"/>
PLUM 270 Hydroponic Heating and Cooling Systems with Lab	2	<input type="checkbox"/>
PLUM 280 Energy Management	1	<input type="checkbox"/>
PLUM 285 System Startup and Shutdown	1	<input type="checkbox"/>

**TOTAL CREDITS 14**



# THE VALUE OF YOUR PLUMBING TECHNOLOGY DEGREE



Our Associate of Applied Science degree in Plumbing Technology integrates the theory and applications of today's plumbing materials, technology, and installation practices with the requirements the state plumbing code to prepare the graduate for entry into the fields of plumbing as a apprentice plumber. MSU-Northern's innovative program is the only one of a kind in Montana and has the board support of the state's plumbing industry. The plumbing degree provides the student with a comprehensive course of study designed to make the program graduate a valuable asset to the plumbing industry and to provide the graduate with a lifetime career in the trade of journeyman plumber.

## 15 TO FINISH

### WANT TO GRADUATE ON TIME? SAVE MONEY? GET BETTER GRADES?

# 15

You're going to need 15. That's the number of credits you need to take each semester to graduate on time. Sure, you can take less and still receive some scholarships and funding. But unless you take 15 credits a semester (or 30 a year), you're looking at an extra year or more in order to graduate. Know the courses you need to graduate, and meet with your advisor to map out a plan to earn your degree on time.