

PLA Existing to New

Original Course ID and Course Name	New Course ID and Course Name
New Course and/or Name Change	
Course Staying the Same	
Course with Outcome Changes	
Course Being Retired and/or Replaced	
PLA3405: Tools & Equipment	PLA3406: Hand and Power Tools
PLA3410: Nonferrous Materials PLA3415: Ferrous Materials PLA3420: Welded & Flanged Materials PLA3425: Historic Materials	PLA3411: Welded Pipe and Fittings PLA3416: Plastic Pipe and Tubes PLA3421: Threaded and Grooved Pipe PLA3426: Tubes, Tubing, and Valves PLA3431: Install and Test Piping Systems
PLA3430: Residential Plumbing	Retired
PLA3435: Drainage & Venting	Retired
PLA3440: Fixtures & Trim	Retired
PLA3445: Heating	Retired
PLA3450: Heating Installation	Retired
PLA3455: Gas Fundamentals	Retired
PLA3460: Gas Theory	Retired
New	PLA3436: Welding Safety and Fabrication
New	PLA3441: Bracket and Spool Fabrication
New	PLA3446: Brazing and Soldering
PLA3465: Plumbing Mathematics PLA3470: Plumbing Science	PLA3461: Plumbing Calculations PLA3466: Piping Offsets and Density
New	PLA3471: Principles of Pressure, Atmosphere, and Electricity
PLA3475: Print Reading	PLA3451: Sketching and Drawing PLA3456: Interpreting Drawings
PLA3480: PLA Practicum A	PLA3480: PLA Practicum A
PLA3485: PLA Practicum B	PLA3485: PLA Practicum B
PLA3490: PLA Practicum C	PLA3490: PLA Practicum C
PLA3495: PLA Practicum D	PLA3495: PLA Practicum D
PLA3900: Apprenticeship Safety	PLA3900: Apprenticeship Safety

If the student has successfully taken the course or courses on the left (highlighted in green), the student does not have to take the corresponding new course or courses on the right (highlighted in yellow).

Instructors should review the new Plumber course outline from Apprenticeship and Industry Training to ensure all outcomes are being covered throughout the completion of this pathway.

Instructors need to verify that all courses listed on the CTS Course Completion Record, located on the [TradeSecret](https://tradesecrets.alberta.ca/about-us/forms-and-references/) website (<https://tradesecrets.alberta.ca/about-us/forms-and-references/>), have been instructed by an individual with journey person certification in the plumber trade (i.e., an individual holding a trade certificate recognized in Alberta).