

Navajo Technical University

Name: _____

ID#: _____

Certificate – Plumbing 35-36 Credits “Offered only at Kirtland Instructional Site”

The plumbing program prepares students to install and repair water distribution system, drainage, gas, bathtubs, toilets, dishwashers, and water heaters, septic tanks in homes, business, and factories. Graduates are able to find work as pipefitters or steamfitters by installing and maintaining pipes, which carry chemicals and gases in manufacturing, commercial, and industrial settings. Support is available for apprenticeship program to obtain journeyman certification in plumbing

| Semester ONE | | Credits | Prerequisites | Semester/Transfer | Grade |
|------------------------------------|--|--------------|--|-------------------|-------|
| ENGL1210 | Technical Communications | 3 | ENGL100 or satisfactory placement scores | | |
| MTH 113 | Technical Mathematics | 3 | SEE CATALOG | | |
| MTH 113L | Technical Mathematics Lab | 1 | Required only if scores not satisfactory on placement test | | |
| BCIS 1115 | Introduction to Computers | 3 | | | |
| SSC 100 | College Success | 1 | | | |
| PLMB 101 | Introduction to Plumbing Concepts & Applications | 2 | | | |
| Semester TWO | | | | | |
| NAVA XXX | Diné Studies Course | 3-4 | | | |
| CT 102 | Construction Math and Drawing | 2 | | | |
| CT 121 | Introduction to Building Environmental System | 2 | | | |
| CT 210 | Construction Site Safety Management | 3 | | | |
| PLMB 113 | Plumbing and Pipefitting Fundamentals | 2 | PLMB 101 | | |
| PLMB 105 | Plumbing Fixtures & Blueprint Reading | 2 | PLMB 101 | | |
| Semester THREE | | | | | |
| PLMB 104 | Drainage, Waste & Venting | 3 | PLMB 101, 105, 113 | | |
| PLMB 103 | Water Supply and Distribution Piping | 3 | PLMB 101, 105, 113 | | |
| PLMB 114 | Gas Pipefitting Installations | 3 | PLMB 113 | | |
| TOTAL REQUIRED CREDIT HOURS | | 35-36 | | | |

** Please check course descriptions for the appropriate prerequisite course(s).

| | Signatures | Date |
|------------------|------------|------|
| Student: | | |
| Advisor: | | |
| Registrar: | | |
| Graduation Date: | | |

UPDATE 4/15/2022