

Plumbing Curriculum

The NH Department of Education's Plumbing Program is a 600 hour program that uses the [National Center for Construction Education and Research](#) (NCCER) Plumbing Program as its core curriculum.

Year One

- Core Curriculum Introductory Craft Skills (27.5 hours)
- Introduction to the Plumbing Profession (5 hours)
- Plumbing Safety (20 hours)
- Introduction to Plumbing Math (7.5 hours)
- Plumbing Tools (7.5 hours)
- Blueprints and Plumbing Drawings (12.5 hours)
- Various Pipes and Fittings (45 hours)
- Fixtures and Faucets (5 hours)
- Intro Drain, Waste, & Vent (DWV) Systems (10 hours)
- Intro Water Distribution Systems (10 hours)

Year Two

- Intermediate Math (10 hours)
- Reading Commercial Drawings (20 hours)
- Installing and Testing DWV Piping (20 hours)
- Installing Roof, Floor & Area Drains (5 hours)
- Types of Valves (5 hours)
- Installing and Testing Water Supply Piping (20 hours)
- Installing Fixtures, Valves, and Faucets (15 hours)
- Introduction to Electricity (15 hours)
- Installing Water Heaters (5 hours)
- Fuel & Gas Piping/ Fuel Gas Systems (30 hours)
- Servicing Fixtures, Valves and Faucets (5 hours)

Year Three

- Applied Math (10 hours)
- Water Pipe Sizing (17.5 hours)
- Potable Water Treatment (15 hours)
- Back flow Preventers (12.5 hours)
- Types of Venting (10 hours)
- Sewage and Sump Pumps (17.5)
- NFPA 54 (20 hours)
- Sizing DWV and Storm Systems (10 hours)
- Corrosive-Resistant Waste Piping (7.5)
- International Plumbing Code 2009 (30 hours)

Year Four

- Water Pressure Booster & Recirculation Systems (17.5 hours)
- Indirect and Special Waste (12.5 hours)
- Servicing Piping Systems, Fixtures & Appliances (20 hours)
- Private Water Supply Systems (10 hours)
- Private Waste Disposal Systems (10 hours)
- Hydronic and Solar Heating Systems (15 hours)
- Water Supply Treatment (15 hours)
- Swimming Pools and Hot Tubs (10 hours)
- Plumbing for Mobile Home Parks (10 hours)
- International Plumbing Code 2009 Review (30 hours)