

# North Hennepin Community College

## BIT 1700: Plumbing Code

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The objective of this course is to familiarize the student with the Minnesota Plumbing Code, including code provisions, plan review, and field inspection. This course also provides a comprehensive overview of common plumbing materials and practices.

For BIT students it is recommended that BIT 1000 be completed before taking this course.

### B. COURSE EFFECTIVE DATES: 07/16/1997 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. State Plumbing Code elements and essential principles
2. Water supply systems
3. Waste and vent systems
4. Inspection and testing techniques

### D. LEARNING OUTCOMES (General)

1. Understand the application of Plumbing Code principles to waste and vent systems (Program Goals 1, 2, 3)
2. Size and evaluate water supply systems (Program Goals 1, 3; NHCC Core Ability Critical Thinking, comps. a, c)
3. Size and evaluate waste and vent systems (Program Goals 1, 3; NHCC Core Ability Critical Thinking, comps. a, c)
4. Identify how to inspect and test systems on site (Program Goals 1, 3; NHCC Core Ability Critical Thinking, comps. a, b, c)

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted