

# PLUMBING (ABC) APPRENTICESHIP

## Overview

Plumbing (ABC) Apprenticeship

Program Code: 50-427-9

For more information: [www.wctc.edu/plumbing](http://www.wctc.edu/plumbing) (<http://www.wctc.edu/plumbing/>)

Plumbers possess the skills and knowledge to plan, install and service plumbing systems, which can include those connected to washers, bathtubs, sinks, toilets, and heating and cooling systems. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.

The minimum required course grades and program grade point average (GPA) for students under this catalog are:

Core Courses = C  
Program GPA = 2.0

**Build your degree along a career pathway.** Start with a couple of courses or an entry-level credential to enter the job market in your area of interest, then continue with higher credentials on your educational path for job advancement and higher wages.

## Career Pathway

1. Plumbing (ABC) Apprenticeship
2. Technical Studies - Journeyworker

Additional details regarding Associated Builders and Contractors (ABC) apprenticeships:

- Contact Associated Builders and Contractors, Inc. (ABC) of Wisconsin, 5330 Wall Street, Madison, WI 53718; [www.abcwi.org/apprenticeship](http://www.abcwi.org/apprenticeship) (<http://www.abcwi.org/apprenticeship/>).
- Complete the ABC application packet, which will include qualifying test information.
- After application approval, a list of potential employers will be provided.
- Obtain employment for apprenticeship training.

Application to WCTC is not necessary by the student.

*This WCTC program prepares students to obtain the required licensure to be employed/practice in the state of Wisconsin. The College does not guarantee its curriculum matches the requirements for preparation, examinations, or licensure for other states.*

## Learning Outcomes

### Program Outcomes

1. Apply state plumbing code requirements to the installation and repair of sanitary drain systems.
2. Apply state plumbing code requirements to the installation and repair of venting systems.
3. Apply state plumbing code requirements to the installation and repair of water supply systems.

4. Apply state plumbing code requirements to installation and repair of storm drain systems.
5. Apply state plumbing code requirements to the installation and repair of POWTS systems.
6. Refer to the Wisconsin Administrative Plumbing codes.
7. Prepare for Journey level licensure examination.

## Critical Life Skills

To help our students prepare for success in a workplace and society that is **increasingly global, multicultural and collaborative**, we provide curricular and co-curricular opportunities to develop critical life skills. WCTC is committed to teaching all students the following skills:

- **Communication:** Demonstrate appropriate communication.
- **Critical Thinking/Problem Solving:** Demonstrate critical thinking skills to analyze situations and solve problems.
- **Relationships:** Demonstrate effective interpersonal skills.
- **Self-management:** Demonstrate responsible and respectful behavior.

## Required Courses

Code	Title	Credits
<b>Core Courses</b>		
427-751	Sanitary Drains 1	2
427-752	Vents and Venting Systems	2
427-753	Water Distribution 1	2
427-754	Water Distribution 2	2
427-755	Sanitary Drains 2	2
427-756	Priv Site Wastewater (POWTS)	2
427-757	Green Plumbing Applications	2
427-758	Plumbing Advanced Topics/TSA	2
<b>Total Credits</b>		<b>16</b>

## Full-time Plan

<b>First Year</b>		
<b>Fall Term 1</b>		<b>Credits</b>
427-751	Sanitary Drains 1	2
<b>Credits</b>		<b>2</b>
<b>Spring Term 1</b>		
427-752	Vents and Venting Systems	2
<b>Credits</b>		<b>2</b>
<b>Second Year</b>		
<b>Fall Term 1</b>		
427-753	Water Distribution 1	2
<b>Credits</b>		<b>2</b>
<b>Spring Term 1</b>		
427-754	Water Distribution 2	2
<b>Credits</b>		<b>2</b>
<b>Third Year</b>		
<b>Fall Term 1</b>		
427-755	Sanitary Drains 2	2
<b>Credits</b>		<b>2</b>

**Spring Term 1**

427-756	Priv Site Wastewater (POWTS)	2
<b>Credits</b>		<b>2</b>

**Fourth Year**

**Fall Term 1**

427-757	Green Plumbing Applications	2
<b>Credits</b>		<b>2</b>

**Spring Term 1**

427-758	Plumbing Advanced Topics/TSA	2
<b>Credits</b>		<b>2</b>
<b>Total Credits</b>		<b>16</b>