



Facilities Maintenance (31-443-2)
 Technical Diploma
Effective 2019/2020



The course sequence shown on this sheet is the recommended path to completion of the program and reflects how courses are regularly scheduled. Courses will be scheduled in the terms indicated here. Courses may be taken out of sequence as long as requisites are met.

✓	Course Number		Course Title	Requisites	Notes	Credits	Terms Offered
	442-101	*OR	Welding Basics			1	FA, SP, SU
	443-101		Forklift Operation & Maintenance		3	1	FA, SP
	601-111	*	Workplace Fundamentals	Coreq: 804-370		1	FA, SP, SU
	605-107	*	Fund. of Electricity/Electronics		2,3	3	FA, SP
	804-370		Mathematics I, Applied	Prereq: 854-760	1	2	FA, SP
	801-302		Speaking Principles			1	SP
	443-312	*	Basic Carpentry and Repair	Coreq: 601-111		2	FA
	443-315	*	Industrial Preventative Maintenance	Coreq: 601-111		2	SP
	443-311	*	Electrical Applications	Prereq: 605-107 Coreq: 601-111		3	SP
	443-313	*	Interior Finishing	Coreq: 601-111		2	SU
	443-314	*	Mechanical Systems	Coreq: 601-111		2	FA
	461-120	*	Small Power Equipment			3	FA, SP
	801-301		Writing Principles	Prereq: 851-756		1	FA, SP, SU
	601-112	*	Environmental Systems	Coreq: 601-111; 801-301		2	SU
Minimum Program Total Credits Required						25	

= Milestone Course. Faculty have identified this course as providing a strong foundation for your success throughout the program. Courses should be taken in the order shown to help you stay on track and graduate on time.

Federal regulations require disclosure of the following information for this program:

Books and Supplies	Resident Tuition and Fees	U.S. Department of Labor Standard Occupational (SOC) Code & Occupational Profile – available at http://www.onetonline.org
\$1,910	\$5,036	Maintenance and Repair Workers (49-9071)

Facilities Maintenance (31-443-2)

Facilities Maintenance provides the training needed to service, maintain, and operate equipment found in public, commercial, and other buildings. Typical operations employing facilities (building) maintenance workers include hospitals, government buildings, schools, hotels, apartment buildings, light manufacturing facilities, and office buildings. The required skills and knowledge include basic carpentry, basic electricity, basic HVAC (heating, ventilating, and air conditioning), basic plumbing, electrical control devices, and safety.

Program Learning Outcomes

Graduates will be able to:

1. Repair/replace basic electrical components.
2. Perform preventative maintenance procedures.
3. Perform basic drywall repairs.
4. Perform basic plumbing repairs.
5. Use portable tools safely.
6. Apply sustainable practices to facility operations.

Core Abilities

Gateway's nine core abilities are the general attitudes and skills promoted and assessed by all programs. All Gateway graduates will be able to:

1. Act responsibly.
2. Communicate clearly and effectively.
3. Demonstrate essential computer skills.
4. Demonstrate essential mathematical skills.
5. Develop job seeking skills.
6. Respect themselves and others as members of a diverse community.
7. Think critically and creatively.
8. Work cooperatively.
9. Value learning.

Admission Requirements

1. Students must submit an application & \$30 fee.
2. Students must complete reading, writing, and math placement assessments.
3. Students must submit official high school, GED, or HSED transcript.

Graduation Requirements

1. Minimum 25 credits with an average of 2.0 or above.
- For a complete list of Graduation Requirements check the Student Handbook.

Program Offerings

	Location(s)	Starting Term(s)
Evenings	Kenosha	FA

Notes

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. 605-107 Course Cost includes Snap On Digital Multi Meter #EEDM525D.
3. A credit for prior learning assessment is available for this course. For more information, please contact cfpl@gtc.edu.

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult Web Advisor for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

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