Building Trades - Carpentry (31-475-1)

Technical Diploma
Effective 2026/2027

The course sequence shown on this sheet is the recommended path to completion. Courses will be scheduled in the terms indicated here. All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan. Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.). More detailed scheduling information for this program can be found at https://www.gtc.edu/building-trades-carpentry. Please see your academic advisor for additional information.

K-D = Kenosha/days, F=Fall, S=Spring, SU=Summer

Term	Course Number	Credits	Course Title	Requisites (prereq-before/ coreq-with)	Notes	K-D
1	890-155	1	Gateway to Success (G2S)		• Students are required to take this course in their first semester of enrollment. Please see an advisor for details.	F
1	*475-302	2	Residential Print Reading		• Faculty have identified this milestone course as providing a strong foundation for success throughout the program.	F
1	*475-303	3	Framing Techniques 1	Coreq: 607-141 OR 475-300	• Faculty have identified this milestone course as providing a strong foundation for success throughout the program.	F
1	*475-308	3	Fundamentals of Wood Construction			F
1	*607-141	2	Construction Basics			F
2	*475-304	1	Commercial Print Reading	Prereq: 475-302		S
2	*475-305	3	Framing Techniques 2	Prereq: 475-303		S
2	*475-310	3	Interior Finish Trim	Prereq: 607-141 OR 475-300		S
2	804-370	2	Mathematics I / Applied	Prereq: 854-760	• Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.	S
2	*607-102	2	Conflict Resolution in Construction			S
3	*475-306	3	Exterior Trim	Prereq: 607-141 OR 475-300		SU
3	*475-309	3	Fundamentals of Concrete Construction	Prereq: 607-141 OR 475-300		SU
3	*475-311	3	Interior Coverings	Prereq: 607-141 OR 475-300		SU
3	*475-312	2	Residential Cabinetry			SU
Minimum Program Total Credits Required: 33						

(*) Students must achieve a combined average of 2.0 ("C") or above for this major course to meet graduation requirements.

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The *Building Trades - Carpentry* program provides the student with the knowledge and skills necessary for job success in the industry. Fundamentals of industry materials, building design, and layout operation are taught in the classroom. The use of hand and power tools is developed in the shop. Construction techniques are developed in the shop. Related mathematics, blueprint reading and welding are included in the training.

Program Learning Outcomes

Graduates will be able to:
1. Use hand and power tools and equipment.
2. Apply industry recognized safety practices and procedures.
3. Analyze sustainable building practices.
4. Interpret construction drawings.
5. Interpret building codes.
6. Demonstrate industry building practices and material application.

Essential Career Competencies

Gateway's six essential career competencies are the general attitudes and skills promoted and assessed by all programs. All Gateway graduates will develop skills in:
1. Communication Competence
2. Critical Thinking and Problem Solving
3. Professionalism and Career Management
4. Teamwork and Collaboration
5. Cultural Competence
6. Technology Competence

Admission Requirements
1. Students must submit an application and pay $30 fee.
2. Students must meet one of the following: minimum cumulative high school GPA of 2.6 (unweighted); earned at least 12 college credits with a minimum GPA of 2.0; or complete valid reading, writing, and math placement assessments.

Graduation Requirements
1. Minimum 33 credits with a cumulative GPA of 2.0 or above.
2. *Average of 2.0 ("C") or above for these major courses.
3. Complete 890-155 Gateway to Success (G2S) in the first semester.

For a complete list of Graduation Requirements, check the Student Handbook or Graduation Requirements.

Notes
1. Students will be required to purchase a variety of personal safety items that will be utilized throughout the program.

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for one year or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult My Gateway for exact fee amounts. The District reserves the right to modify, cancel, or relocate course offerings in response to factors such as low enrollment, resource availability, or other relevant considerations to ensure high-quality educational experiences. Students will be notified in writing and are encouraged to meet with their Academic Advisor to adjust their academic plan.

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