



Construction Management Technician (31-455-1)

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/construction>. Please see your academic advisor for additional information.

I-D = iMET Center/days, I-E = iMET Center/evenings, E-D = Elkhorn/days, E-E = Elkhorn/evenings, F=Fall, S=Spring, SU=Summer

Term	Course Number	Credits	Course Title	Requisites (prereq- before/ coreq-with)	Notes	I-D	I-E	E-D	E-E
1	890-155	1	Gateway to Success (G2S)		<ul style="list-style-type: none"> Students are required to take this course in their first semester of enrollment. Please see an advisor for details. 	F+	F+	F	F
1	*607-104	3	Building Material & Construction Method		<ul style="list-style-type: none"> Faculty have identified this milestone course as providing a strong foundation for success throughout the program. 	F	F	F	F
1	*607-136	2	Construction Project Management			F	F	F	F
1	*607-141	2	Construction Basics			F	F	F	F
1	*607-170	2	AutoCAD for Construction Sciences			F	F	F	F
1	804-134	3	Mathematical Reasoning	Prereq: 854-760	<ul style="list-style-type: none"> Faculty have identified this milestone course as providing a strong foundation for success throughout the program. Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details. 	F+	F+	F	F
2	*607-102	2	Conflict Resolution in CET			S+	S+	S	S
2	*607-128	3	Construction Estimating	Coreq: 801-136; 804-134 OR 804-135 OR 804-115		S	S	S	S
2	*607-129	2	Future Trends Civil/Archi Tech	Prereq: 607-104; 607-141		S	S	S	S
2	*614-102	2	Capstone: Construction Project Management 2	Prereq: 607-136		S	S	S	S
2	801-136	3	English Composition 1	Prereq: 831-103 OR 851-757	<ul style="list-style-type: none"> 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+	S+	S	S
3	809-195	3	Economics	Prereq: 838-105 OR 851-757	<ul style="list-style-type: none"> Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details. 	SU+	SU+	SU	SU
3	*607-169	2	Surveying Basics			SU	SU	SU	SU
3	*607-187	2	3D CAD: Dig Terrain Model			SU	SU	SU	SU
3	*614-150	2	3D CAD: Building Information Modeling			SU	SU	SU	SU

Minimum Program Total Credits Required: 34

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

(+) Students may take this course at any one of the three main campuses; Kenosha, Racine, Elkhorn or Racine.

Students interested in continuing into the 10-614-6 Architectural-Structural Engineering Technician program can earn their associate degree by completing an additional 31 credits. Please see your academic advisor for details.

Construction Management Technician (31-455-1)

The Construction Management Technician diploma prepares learners to assist construction project managers and senior staff with the scheduling, supervision and coordination of construction tasks or trade workers. Learners will gain skills in reading specifications and blueprints to determine construction requirements or to plan procedures, inspect work progress, equipment, or construction sites to ensure that specifications are met.

Program Learning Outcomes

Graduates will be able to:

- 1 Develop construction schedules.
- 2 Evaluate building materials.
- 3 Analyze risk in a construction project.
- 4 Explore building modeling and construction related software.

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

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.

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 34 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 Classes offered at Elkhorn Campus via NODAL delivery. See www.gtc.edu for details.
- 2 Safety glasses may be required in various classes after the first semester. If prescription safety glasses are required, please allow sufficient time to obtain your glasses prior to the start of the 2nd semester.

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