



## Supply Chain Management (10-182-1)

Associate of Applied Science

**Effective 2021/2022**

*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.*

**O = Online, F=Fall, S=Spring, SU=Summer**

Term	Course #	Cr.	Course Title	Requisites (prereq- before/ coreq-with)	O
1	890-155	1	📍 Gateway to Success (G2S)		F
1	801-136	3	English Composition 1 <sup>1,2</sup>	Prereq: 831-103 OR 831-107	F
1	*102-137	3	Intro to Business <sup>2</sup>		F
1	*182-101	3	🎓 Supply Chain Management		F
1	*182-102	3	Logistics		F
2	804-135	3	Quantitative Reasoning <sup>1</sup>	Prereq: 834-109	S
2	*182-115	3	Manufacturing & Robotics, Intro to		S
	<b>OR</b>	<b>3</b>	<b>OR</b>		
	628-115		Industrial Robotics and Programing		S
2	*196-136	3	Safety in the Workplace <sup>2</sup>		S
2	*182-103	3	Global Supply Chain Management	Prereq: 182-101	S
2	XXX-XXX	3	Elective Courses	Take 3 credits at the associate degree level. Suggested electives listed on back.	S
3	809-198	3	Psychology, Introduction to <sup>1,2</sup>	Prereq: 838-105 OR 831-107	F
3	*196-151	3	Operations Management		F
3	*182-106	3	Enterprise Resource Planning and Control	Prereq: 182-101; 804-135; 801-136	F
3	*196-133	3	Negotiations		F
3	801-196	3	Oral/Interpersonal Communications		F
	<b>OR</b>	<b>3</b>	<b>OR</b>		
	801-198		Speech		F
4	102-160	3	Business Law <sup>2</sup>		S
4	*182-107	3	Supply Chain Internship	Prereq: Instructor Consent	S
	<b>OR</b>	<b>3</b>	<b>OR</b>		
	*196-188		Project Management		S
4	809-195	3	Economics <sup>1</sup>	Prereq: 838-105 OR 831-107	S
4	XXX-XXX	3	Elective Courses	Take 3 credits at the associate degree level. Suggested electives listed on back.	S
4	*182-108	3	Purchasing		S
4	*196-190	3	Leadership Development <sup>1,2</sup>		S

**Minimum Program Total Credits Required: 61**

Notes associated with courses (identified by a superscript number at the end of the course title) are located on the back of the sheet.

📍 Mastery of this course will put students on a path to achieve successful degree completion, on-time graduation, and enrich the college experience. Students are required to take this course in their first semester of enrollment. Please see an advisor for details.

🎓 = Milestone Course. Faculty have identified this course as providing a strong foundation for success throughout the program.

(\*) indicates students must achieve a combined average of 2.0 ("C") or above for these major courses to meet graduation requirements.

## Supply Chain Management (10-182-1)

*Supply Chain Management* is the efficient movement of materials and products including all logistical activities involved in the flow of goods - from point of origin to point of consumption. This program focuses on operations, transportation, procurement and distribution of materials and products. Workers in this field are prepared to analyze and improve processes within their area. Skills in planning, decision making, continuous improvement, problem solving, and leadership will be learned. Possible careers in Supply Chain include manager, claims analyst, customer service representative, dispatcher, inventory analyst, inventory control specialist, logistics technician, materials planner, master production scheduler, purchasing assistant, shipping and receiving specialist, transportation planner/coordinator, warehouse specialist and international logistics technician.

### Program Learning Outcomes

Graduates will be able to:

1. Define (plan) operations, transportation, procurement and distribution.
2. Measure operations, transportation, procurement and distribution.
3. Analyze operations, transportation, procurement and distribution.
4. Improve operations, transportation, procurement and distribution.
5. Control operations, transportation, procurement and distribution.

### 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:

- Communication
- Professionalism and Career Management
- Cultural Competence
- Critical Thinking and Problem Solving
- Teamwork and Collaboration
- 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

- Minimum 61 credits with an average of 2.0 or above.
- \*Average of 2.0 ("C") or above for these major courses.
- 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](#).

## Suggested Electives

101-114 Principles of Accounting	196-137 Certified Service Specialist
196-192 Managing for Quality	443-101 Forklift Operation and Maintenance

## Notes

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. A credit for prior learning assessment is available for this course. For more information, contact [cfpl@gtc.edu](mailto: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 My Gateway 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.