SUPPLY CHAIN MANAGEMENT

Business and Social Sciences Division, Room T302, (847) 543-2047
www.clcillinois.edu/programs/scm

Degree: **Associate in Applied Science, Supply Chain Management**
Plan 22BO

This degree will provide students with the knowledge and skills for employment within the supply chain area. Supply Chain Management focuses on the flow of materials end-to-end beginning with procurement and ending with delivery to the customer. The coursework is designed for careers focused on procurement, inventory management, warehousing, distribution, logistics and transportation. This degree will provide a better understanding of how each of the areas affects the other and how to best achieve efficiency and profitability for the organization. Courses for this degree are offered online, hybrid or in the classroom. Graduates of the degree program will hone their skills for front-line supervisory/team lead positions in warehouses, distribution centers, and operation centers. The AAS degree can be accomplished in a two year time frame. Grainger has generously supported the development of this program.

To complete an A.A.S., students are **strongly encouraged** to meet with an Academic Success Advisor to identify coursework that will meet degree requirements.

FIRST SEMESTER		**15-17**
CLC 120 ^	College Success Seminar	[2]
BUS 121	Introduction to Business	3
CIT 111	Comprehensive Spreadsheets ***or***	
CIT 119	Introduction to Office Software ***or***	
CIT 120	Introduction to Computers	3
SCM 110 [1]	Introduction to Supply Chain Management	3
MTH 122 [2]	College Algebra ***or***	
MTH 127	Finite Mathematics ***or***	
MTH 142	General Education Statistics ***or***	
MTH 222	Business Statistics ***or***	
AMT 122	Business Mathematics	3-5
ENG 121	English Composition I	3

SECOND SEMESTER		**14-20**
ACC 121	Financial Accounting ***or***	
ACC 110	Accounting in Business	2-4
BUS 221* **	Business Law I	3
ENG 126	Advanced Composition: Scientific and Technical Communication ***or***	
AMT 111	Business Communication	3
SCM 115	Sourcing and Procurement	3
SCM 120	Inventory Management and Planning	3
	General Elective required to meet 60-credit minimum for degree ONLY if taking the combination of AMT 122, ACC 110, and BUS 111 courses.	1-4

THIRD SEMESTER		**15-16**
SCM 125	Warehousing and Distribution	3
SCM 130	Logistics and Transportation	3
ACC 122	Managerial Accounting ***or***	
BUS 111	Fundamentals of Finance	3-4
ECO 222	Principles of Microeconomics	3
SCM 215	Operations Management ***or***	
BUS 215	Operations Management	3

FOURTH SEMESTER		**15**
HUM 127	Critical Thinking ***or***	
PHI 125	Introduction to Ethics	3
CMM 121	Fundamentals of Speech	3
SCM 150*	Supply Chain Management Capstone	3
BUS 115 [2]	Elements of Supervision ***or***	
BUS 223**	Principles of Management	3
ECO 221	Principles of Macroeconomics	3

Total Hours for AAS Degree	**60-68**

^ The credit for CLC 120, College Success Seminar, is an institutional requirement for graduation. It is not part of the program requirements but must be completed with a D or better.

* SCM 150: Prerequisite is 18 hours of SCM coursework

** BUS 223 requires BUS 121 as a prerequisite

*** Cross listed with LGL 221

[1] Recommended prior to SCM 110: Basic Algebra Readiness. Also, if working toward the Supply Chain Management Associate of Applied Science, completion of the required Math course (MTH 122 or MTH 127 or MTH 142 or MTH 222 or AMT 122) before SCM 110 is helpful.

[2] If transferring, confirm appropriate course choice.

INTRODUCTION TO SUPPLY CHAIN MANAGEMENT (Certificate) Plan 22BP

This certificate will provide students with the knowledge and skills for employment within the supply chain area. Supply Chain Management focuses on the flow of materials end-to-end beginning with procurement and ending with delivery to the customer. The coursework is designed for careers focused on procurement, inventory management, warehousing, distribution, logistics and transportation. This certificate will provide a better understanding of how each of the areas affects the other and how to best achieve efficiency and profitability for the organization. Courses for this certificate are offered online, hybrid or in the classroom. The Introduction to Supply Chain Management certificate can be completed in two semesters and combined with general education requirements and additional program specific courses to earn an A.A.S. degree in Supply Chain Management. Grainger has generously supported the development of this program.

FIRST SEMESTER		**12**
BUS 121	Introduction to Business	3
CIT 111	Comprehensive Spreadsheets ***or***	
CIT 119	Introduction to Office Software ***or***	
CIT 120	Introduction to Computers	3
SCM 110*	Introduction to Supply Chain Management	3
BUS 115	Elements of Supervision ***or***	
BUS 223**	Principles of Management	3
SECOND SEMESTER		**3**
SCM 215	Operations Management ***or***	
BUS 215	Operations Management	3
Total Hours for Certificate		**15**

* Recommended prior to SCM 110: Basic Algebra Readiness
** BUS 223 requires BUS 121 as a prerequisite

ADVANCED SUPPLY CHAIN MANAGEMENT (Certificate) Plan 22BQ

This certificate will provide students with the knowledge and skills for employment within the supply chain area. Supply Chain Management focuses on the flow of materials end-to-end beginning with procurement and ending with delivery to the customer. The coursework is designed for careers focused on procurement, inventory management, warehousing, distribution, logistics and transportation. This certificate and will provide a better understanding of how each of the areas affects the other and how to best achieve efficiency and profitability for the organization. Courses for this certificate are offered online, hybrid or in the classroom. The Advanced Supply Chain Management certificate can be combined with general education requirements and additional program specific courses to earn an A.A.S. degree in Supply Chain Management. Grainger has generously supported the development of this program.

FIRST SEMESTER		**12**
CLC 120 ^	College Success Seminar	[2]
BUS 121	Introduction to Business	3
CIT 111	Comprehensive Spreadsheets ***or***	
CIT 119	Introduction to Office Software ***or***	
CIT 120	Introduction to Computers	3
SCM 110	Introduction to Supply Chain Management	3
BUS 115	Elements of Supervision ***or***	
BUS 223**	Principles of Management	3
SECOND SEMESTER		**15**
SCM 215	Operations Management ***or***	
BUS 215	Operations Management	3
SCM 115	Sourcing and Procurement	3
SCM 120	Inventory Management and Planning	3
SCM 125	Warehousing and Distribution	3
SCM 130	Logistics and Transportation	3
THIRD SEMESTER		**3**
SCM 150*	Supply Chain Management Capstone	3
Total Hours for Certificate		**30**

^ The credit for CLC 120, College Success Seminar, is an institutional requirement for graduation. It is not part of the program requirements but must be completed with a D or better.

* SCM 150: Prerequisite is 18 hours of SCM coursework
** BUS 223 requires BUS 121 as a prerequisite

For more information on recommended courses or program specific advising, contact Pam Janson at pjanson@clcillinois.edu or (847) 543-2534 or the Business and Social Sciences Division at (847) 543-2047.