

## Supply Chain Management

Business and Social Sciences Division,  
Room T302, (847) 543-2047

### Supply Chain Management (Associate in Applied Science) 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 at customer service and 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 is focused on the front line worker 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 degree are offered online, hybrid or in the classroom. Graduates of the degree program will be ready 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.

#### Required General Education Coursework.....15-16

MTH	122	College Algebra <i>or</i>	
AOS	122	Business Mathematics	3-4
CMM	121	Fundamentals of Speech	3
ENG	121	English Composition I	3
ENG	126	Advanced Composition: Scientific/Technical <i>or</i>	3
AOS	111	Business Communication	3
HUM	127	Critical Thinking <i>or</i>	
PHI	125	Introduction to Ethics	3

#### Required Business Coursework .....15-17

ECO	221	Principles of Macroeconomics	3
ECO	222	Principles of Microeconomics	3
ACC	121	Financial Accounting <i>or</i>	
ACC	122	Managerial Accounting <i>or</i>	
BUS	111	Fundamentals of Finance	3-4
BUS	221	Business Law I	3

#### Required Supply Chain Coursework .....30

BUS	121	Introduction to Business	3
CIT	120	Introduction to Computers <i>or</i>	
CIT	119	Introduction to Office Software	3
SCM	215	Operations Management <i>or</i>	
BUS	215	Operations Management	3
BUS	115	Elements of Supervision <i>or</i>	
BUS	223	Principles of Management	3
SCM	110	Introduction to Supply Chain 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
SCM	150	Supply Chain Management Internship	3

#### Total Hours for A.A.S. Degree .....60-63

### 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 at customer service and 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 is focused on the front line worker 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 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.

BUS	121	Introduction to Business	3
CIT	119	Introduction to Office Software <i>or</i>	
CIT	120	Introduction to Computers	3
SCM	215	Operations Management <i>or</i>	
BUS	215	Operations Management	3
BUS	115	Elements of Supervision <i>or</i>	
BUS	223	Principles of Management	3
SCM	110	Introduction to Supply Chain Management	3

#### Total Hours for Certificate .....15

## Associate in Applied Science and Career Certificates

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### Advanced Supply Chain Management (Certificate) Plan 22BQ

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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 at customer service and 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 is focused on the front line worker 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 AAS degree in Supply Chain Management. Grainger has generously supported the development of this program.

BUS	121	Introduction to Business .....	3
CIT	119	Introduction to Office Software <i>or</i>	
CIT	120	Introduction to Computers .....	3
SCM	215	Operations Management <i>or</i>	
BUS	215	Operations Management .....	3
BUS	115	Elements of Supervision <i>or</i>	
BUS	223	Principles of Management .....	3
SCM	110	Introduction to Supply Chain 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
SCM	150	Supply Chain Management Internship .....	3
<b>Total Hours for Certificate .....</b>			<b>30</b>

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