

# SUPPLY CHAIN MANAGEMENT (AAS)

**Catalog Effective Term:** Fall 2024

**Program Code:** APSCM

**Credential:** Associate in Applied Science

**Program is also available online**

*High Demand Occupation, High Skill Occupation, High Wage Occupation*

This program emphasizes both the theoretical knowledge and practical skills needed to succeed in both customer-facing and behind-the-scenes jobs in any type of logistics setting as products move from point-of-origin to point-of consumption. The curriculum was developed with input from industry experts and topics include the supply chain ecosystem, warehousing, operations, transportation, purchasing, reverse logistics, retail, inventory management, and analytics. Students also learn about supplier relationship management and leadership/management skills. As part of the program, students will be ready to take the tests needed to receive their CLA (Certified Logistics Associate) and CLT (Certified Logistics Technician) industry certification.

## Articulation

- Eastern Michigan University, BS and BBA degrees
- Wayne State University, BS degree

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/learn/transfer-wcc-credits/articulation-agreements.php>.

**Minimum Credits Required for the Program: 60**

## Full-Time Students

Course	Title	Credits
<b>First Semester</b>		
BMG 181	Introduction to Supply Chain Management	3
BMG 182	Warehousing and Logistics	3
ENG 111	Composition I	4
Select one of the following: 3		
MTH 125	Everyday College Math	
MTH 160	Basic Statistics	
Math Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#math">https://coursecatalog.wccnet.edu/academics/general-education/#math</a> )		
<b>Credits</b>		<b>13</b>
<b>Second Semester</b>		
BMG 206	Retail Principles and Practices	3
BMG 226	Transportation and Logistics	3
BMG 228	Purchasing and Inventory Control	3
BMG 275	Business and Supply Chain Analytics	4
COM 101 or COM 102	Fundamentals of Speaking or Interpersonal Communication	3
<b>Credits</b>		<b>16</b>
<b>Third Semester</b>		
BMG 230	Principles of Management	3
BMG 273	Managing Operations	3

Arts/Human. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#arthuma">https://coursecatalog.wccnet.edu/academics/general-education/#arthuma</a> ) 1	3
Nat. Sci. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#naturalsci">https://coursecatalog.wccnet.edu/academics/general-education/#naturalsci</a> )	3
Soc. Sci. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci">https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci</a> ) 1	3

**Credits 15**

### Fourth Semester

BMG 205	Creating the Customer Experience	3
BMG 295	Supply Chain Field Studies	2
Arts/Human. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#arthuma">https://coursecatalog.wccnet.edu/academics/general-education/#arthuma</a> ) 2	3	
Nat. Sci. Lab Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#natscilab">https://coursecatalog.wccnet.edu/academics/general-education/#natscilab</a> )	3	
Soc. Sci. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci">https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci</a> ) 2	3	
MTA elective(s) to reach a minimum of 30 MTA credits.	2	

**Credits 16**

**Total Credits 60**

## Part-Time Students

Course	Title	Credits
<b>First Semester</b>		
BMG 181	Introduction to Supply Chain Management	3
BMG 182	Warehousing and Logistics	3
<b>Credits</b>		<b>6</b>
<b>Second Semester</b>		
BMG 226	Transportation and Logistics	3
ENG 111	Composition I	4
<b>Credits</b>		<b>7</b>
<b>Third Semester</b>		
COM 101 or COM 102	Fundamentals of Speaking or Interpersonal Communication	3
Select one of the following: 3		
MTH 125	Everyday College Math	
MTH 160	Basic Statistics	
Math Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#math">https://coursecatalog.wccnet.edu/academics/general-education/#math</a> )		
<b>Credits</b>		<b>6</b>
<b>Fourth Semester</b>		
BMG 230	Principles of Management	3
Soc. Sci. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci">https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci</a> ) 1	3	
<b>Credits</b>		<b>6</b>
<b>Fifth Semester</b>		
BMG 228	Purchasing and Inventory Control	3
BMG 275	Business and Supply Chain Analytics	4
<b>Credits</b>		<b>7</b>
<b>Sixth Semester</b>		
BMG 273	Managing Operations	3
Arts/Human. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#arthuma">https://coursecatalog.wccnet.edu/academics/general-education/#arthuma</a> ) 1	3	
<b>Credits</b>		<b>6</b>

**Seventh Semester**

BMG 206	Retail Principles and Practices	3
Soc. Sci. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci">https://coursecatalog.wccnet.edu/academics/general-education/#socbehavsci</a> ) 2		3
<b>Credits</b>		<b>6</b>

**Eighth Semester**

BMG 295	Supply Chain Field Studies	2
Arts/Human. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#arthuma">https://coursecatalog.wccnet.edu/academics/general-education/#arthuma</a> ) 2		3
Nat. Sci. Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#naturalsci">https://coursecatalog.wccnet.edu/academics/general-education/#naturalsci</a> )		3
<b>Credits</b>		<b>8</b>

**Ninth Semester**

BMG 205	Creating the Customer Experience	3
Nat. Sci. Lab Elective(s) ( <a href="https://coursecatalog.wccnet.edu/academics/general-education/#natscilab">https://coursecatalog.wccnet.edu/academics/general-education/#natscilab</a> )		3
MTA elective(s) to reach a minimum of 30 MTA credits.		2
<b>Credits</b>		<b>8</b>
<b>Total Credits</b>		<b>60</b>