

CURRICULUM STANDARD

Effective Term
Fall 2017
*[2017*03]*

Curriculum Program Title	Supply Chain Management	Program Code	A25620
Concentration	(not applicable)	CIP Code	52.0203

Curriculum Description

The Supply Chain Management curriculum prepares individuals for a multitude of career opportunities in distribution, transportation, warehousing, trucking operations, supply chain, and manufacturing organizations.

Course work includes the international and domestic movement of goods from the raw materials source(s) through production and ultimately to the consumer. Courses in economics and finance, transportation, warehousing, inventory control, material handling, purchasing, computerization, supply chain operations, federal transportation and safety regulations are emphasized.

Graduates should qualify for positions in a wide range of supply chain and logistics positions in government agencies, manufacturing, and service organizations. Employment opportunities include entry-level distribution, planning, material management, warehousing, inventory, transportation, trucking operations, international freight, and logistics.

Curriculum Requirements*

[for associate degree, diploma, and certificate programs in accordance with 1D SBCCC 400.97 (3)]

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. **Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit (SHC)	64-76	36-48	12-18

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Major Hours

[ref. 1D SBCCC 400.97 (3)]

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses, which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** *(if applicable)*. A concentration of study must include a minimum of 12-semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Supply Chain Management (A25620)

	AAS	Diploma	Certificate																														
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC																														
<p>CORE <i>A diploma offered under this AAS degree requires a minimum of 12 SHC extracted from the required subject/course core of the AAS degree.</i></p> <p>Required Courses:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">BUS 115</td> <td>Business Law I</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">LOG 110</td> <td>Introduction to Logistics</td> <td style="text-align: right;">3 SHC</td> </tr> </table> <p>Required Subject Areas:</p> <p>Accounting. <i>Select one:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">ACC 115</td> <td>College Accounting</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td style="padding-left: 20px;">ACC 120</td> <td>Prin of Financial Accounting</td> <td style="text-align: right;">4 SHC</td> </tr> </table> <p>Computer Applications. <i>Select one.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">CIS 110</td> <td>Introduction to Computers</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">CIS 111</td> <td>Basic PC Literacy</td> <td style="text-align: right;">2 SHC</td> </tr> <tr> <td style="padding-left: 20px;">OST 137</td> <td>Office Applications I</td> <td style="text-align: right;">3 SHC</td> </tr> </table> <p>*Economics. <i>Select one:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">ECO 151</td> <td>Survey of Economics</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">ECO 251</td> <td>Prin of Microeconomics</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td style="padding-left: 20px;">ECO 252</td> <td>Prin of Macroeconomics</td> <td style="text-align: right;">3 SHC</td> </tr> </table> <p><i>* ECO 151, ECO 251 or ECO 252 must be taken to meet this requirement unless the student has taken ECO 151, 251 or 252 to meet the Social/Behavioral Science requirement.</i></p>	BUS 115	Business Law I	3 SHC	LOG 110	Introduction to Logistics	3 SHC	ACC 115	College Accounting	4 SHC	ACC 120	Prin of Financial Accounting	4 SHC	CIS 110	Introduction to Computers	3 SHC	CIS 111	Basic PC Literacy	2 SHC	OST 137	Office Applications I	3 SHC	ECO 151	Survey of Economics	3 SHC	ECO 251	Prin of Microeconomics	3 SHC	ECO 252	Prin of Macroeconomics	3 SHC	27-32 SHC		
BUS 115	Business Law I	3 SHC																															
LOG 110	Introduction to Logistics	3 SHC																															
ACC 115	College Accounting	4 SHC																															
ACC 120	Prin of Financial Accounting	4 SHC																															
CIS 110	Introduction to Computers	3 SHC																															
CIS 111	Basic PC Literacy	2 SHC																															
OST 137	Office Applications I	3 SHC																															
ECO 151	Survey of Economics	3 SHC																															
ECO 251	Prin of Microeconomics	3 SHC																															
ECO 252	Prin of Macroeconomics	3 SHC																															

Supply Chain Management (A25620) (Cont'd)

Select one of the following three subject areas:

I. Global Logistics Technology

LOG	125	Transportation Logistics	3 SHC
LOG	215	Supply Chain Management	3 SHC
LOG	235	Import/Export Management	3 SHC
LOG	240	Purchasing Logistics	3 SHC
LOG	250	Advanced Global Logistics	4 SHC

II. Distribution Management

LOG	120	Global Logistics	3 SHC
LOG	210	Fleet Management	3 SHC
LOG	211	Distribution Management	3 SHC
LOG	220	Logistics Management	3 SHC
LOG	230	Transportation Management	3 SHC

III. Trucking Operations Management

BUS	153	Human Resources Management	3 SHC
LOG	125	Transportation Logistics	3 SHC
TOM	130	Fleet Maintenance	3 SHC
TOM	250	Operations of Trucking I	3 SHC

Select one:

LOG	210	Fleet Management	3 SHC
TOM	120	Introduction to Trucking	3 SHC

B. CONCENTRATION *(Not applicable)*

C. OTHER MAJOR HOURS

To be selected from the following prefixes:

ACC, AIB, ARA, ASL, BAF, BAS, BUS, CHI, CIS, CSC, CSV, CTS, DBA, ECM, ECO, ETR, FRE, GER, GIS, HRM, IEC, INT, ISC, ITA, JPN, LAT, LOG, MKT, OMT, OST, PAD, PMT, POR, RUS, SPA, TOM, WBL, and WEB

Up to two semester hour credits may be selected from ACA.

Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.