

SUPPLY CHAIN MANAGEMENT AND LOGISTICS

School of Business

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School/Department Location: <http://www.swccd.edu/cvlocation>

Map: <https://goo.gl/maps/C4E3PnKsdU92> (<https://goo.gl/maps/C4E3PnKsdU92/>)

General Description

The Associate in Science (AS) Degree in Supply Chain Management and Logistics (B1141) is a straightforward way to earn any three certificates within this field plus a few additional courses and general education and earn an associate degree that prepares students to enter the workforce in Supply Chain Management and Logistics. Students may choose from certificates in International Trade Logistics (B1143), Supply Chain Fundamentals (02921), Logistics Operations Specialist (02922), Logistics Data Analyst (02920), or Senior Data Analyst (B1144). While all of these certificates can be grouped or stacked together towards the AS degree (three are required towards earning the degree (<https://drive.google.com/file/d/1s6c5sFRD0hGcfKt3sUC340ewy65SzqlG/view/?usp=sharing>)), these certificates can also be completed on their own, one at a time, to get skilled up for employment. This graphic shows the courses and certificates (https://drive.google.com/file/d/1DljQRartHQSytCH_0t35wBctt7RpnM/view/?usp=sharing).

In addition, the Senior Data Analyst (B1144) certificate on its own contains a wonderful cluster of skills for anyone interested in getting into the data analytics or enhancing skills for greater employability in many fields of Business, Accounting, and Economics. Because of the connection with all fields of Business and data analytics, this certificate can be earned with just two courses in addition to those generally required for a transfer degree in Business Administration. For those who wish to complete a certificate along with a transfer degree, we recommend petitioning for the certificate(s) prior to or at the same time as applying for your degree. Financial aid or a SWC counselor can answer further questions about timing.

Business Administration students with an interest in Supply Chain Management and Logistics also have the option of a transfer degree in Supply Chain Management and Logistics that includes courses typically required to transfer within this field. If interested, please check with a counselor about applying for both the Supply Chain Management and Logistics Transfer Preparation Degree (A1710) and an Business Administration ADT degree in Business or Economics. In addition to the transfer courses listed, there is coursework to orient and introduce students to this field.

Key courses within these programs introduce concepts or prepare students to take industry credentialing tests, such as Enterprise Resource Planning (BUS 126, Supply Chain Logistics Technology), Project Management Institute Certified Associate in Project Management, CAPM (BUS 239, Project Management), and Six Sigma White and Yellow Belts (BUS 173, Distribution Centers and Lean Six Sigma).

The programs in Supply Chain Management and Logistics prepare students to work in industries affected by the distribution of goods including global, international, and cross border trade, especially for

those students who choose to earn the certificate in International Trade Logistics (B1143). The program provides students with a foundation of knowledge to enter the field of Supply Chain Management and Logistics and addresses changing industry needs. A work experience component allows students to gain practical skills and to work toward employment. Students are introduced to the concepts of supply chain management, transporting goods, planning operations, inventory, and warehousing.

Career Options

The following list is a sample of the career options available for individuals who focus on logistics and transportation. Most of these career options require a certificate or an associate degree; some require a bachelor's degree: Logistician, logistics data analyst, cargo and freight agent/forwarder, global transportation agent, industrial engineer, international logistics manager, operations research analyst, production, planning and expediting clerk, supply chain executive/supply chain and logistics manager, transportation, storage, and distribution manager, and warehousing and materials handler.

Degree/Certificate Options	Major Code
Associate in Arts Degree: Transfer Preparation	
Supply Chain Management and Logistics (http://catalog.swccd.edu/associate-degree-certificate-programs/logistics-transportation/international-logistics-and-transportation-aa/)	A1710
Associate in Science Degree: Career/Technical	
Supply Chain Management and Logistics (http://catalog.swccd.edu/associate-degree-certificate-programs/logistics-transportation/international-logistics-and-transportation-as/)	B1141
Certificates of Achievement	
International Trade Logistics (http://catalog.swccd.edu/associate-degree-certificate-programs/logistics-transportation/international-logistics-and-transportation-basic-certificate/)	B1143
Logistics Data Analyst (http://catalog.swccd.edu/associate-degree-certificate-programs/logistics-transportation/logistics-data-analyst/)	02920
Logistics Operations Specialist (http://catalog.swccd.edu/associate-degree-certificate-programs/logistics-transportation/logistics-operations-specialist/)	02922

Senior Data Analyst ([http://
catalog.swccd.edu/associate-
degree-certificate-programs/
logistics-transportation/
international-logistics-and-
transportation-intermediate-
certificate/](http://catalog.swccd.edu/associate-degree-certificate-programs/logistics-transportation/international-logistics-and-transportation-intermediate-certificate/)) B1144

Supply Chain Fundamentals ([http:// 02921
catalog.swccd.edu/associate-
degree-certificate-programs/
logistics-transportation/supply-
chain-fundamentals/](http://catalog.swccd.edu/associate-degree-certificate-programs/logistics-transportation/supply-chain-fundamentals/))

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.