

SUPPLY CHAIN (182)

182-101. Principles of Supply Chain Mgt. (3 Credits)

Gain an introduction to purchasing and the supply chain. Explore the management of supply chains to improve an organization's overall efficiency. Explore concepts including product sourcing, supplier management and development, supply base optimization, logistics, ethics and sustainability, and supplier quality measurement procedures. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=182&num=101>)

182-130. Purchasing Inventory Control. (3 Credits)

Purchasing and inventory management is a critical component of an organization's quality management system. This 3 credit course will focus on an organization's need to have a well-managed system for purchasing and inventory maintenance. Course content involves supplier evaluation and negotiations techniques, as well as an examination of the purchasing function within an organization. Classroom activities and discussion will also address inventory management issues, including inventory turns and carrying costs. In addition, product receiving, inspection storage and logistics will be discussed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=182&num=130>)

182-163. Supply Chain Operations. (3 Credits)

Get an introduction to the concepts, principles, problems and practices of operations management. Learn about managerial processes for effective operations in both goods-producing and service organizations. Additionally, explore operations strategy, process design, capacity planning, facilities location and design, forecasting, production scheduling, inventory control and quality assurance.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=182&num=163>)

182-190. Supply Chain Mgt Capstone. (3 Credits)

Students will synthesize both the theoretical and practical skills they have learned throughout the program in a collaborative capstone project using case analysis and simulations to address supply chain management challenges. Students will develop a plan for adding value to the management of the supply chain by focusing on logistics, purchasing, quality processes, and ethical and global considerations.

Prerequisites: 106-124 (may be taken concurrently) with a minimum grade of C and 138-165 with a minimum grade of C and 182-101 with a minimum grade of C and 182-163 (may be taken concurrently) with a minimum grade of C

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=182&num=190>)