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Academic Year: 2020-2021

Supply Chain Management Associate Degree

Program Code 101821

As a graduate of the Supply Chain Management associate degree, you are prepared for careers in all logistical activities involved in the flow of goods – from point of origin to the point of consumption. Core competencies of this program include planning and organizing, decision making, continuous improvement and problem solving, creating and controlling processes, and leadership. Typical careers in this field include manager, claims analyst, customer service representative, dispatcher, inventory analyst, inventory control specialist, logistics technician, materials planner, master production scheduler, purchasing assistant, shipping and receiving specialist, transportation planner/coordinator, warehouse specialist and international logistics technician.

Locations

Offered at the Green Bay campus and most first year program courses available at Sturgeon Bay campus. For information in Green Bay: (920) 498-5444. For information in Sturgeon Bay: (920) 746-4900. Toll-free: (888) 385-6982.

This program is fully eligible for financial aid.

Requirements for Program Entry

- Completed application.
- High school transcript or equivalent. For a list of equivalents, go to www.nwtc.edu/gettingstarted.
- Ability to use computer keyboard.
- To be admitted to this program, learners must achieve a prior cumulative high school or college grade point average of 2.6 or higher OR a satisfactory academic skills assessment score. College grade point average must be based on 15 credits or more. To learn more about starting this program, please contact an academic advisor at (920) 498-5444 or (888) 385-6982.

Course Descriptions

10-890-101 COLLEGE 101 ...Students will utilize digital tools and resources to assess, explore, practice, apply, and evaluate both employability and learning skills. By establishing NWTC cultural values as hallmarks of success in academic, career, and personal

CURRICULUM

Students following the study plan below will complete the Supply Chain Management associate degree in the number of semesters shown.

FIRST SEMESTER

10-890-101 College 101	1
10-182-157 Logistics/Supply Chain Mgmt	3
10-103-121 Micro: Word-Intro	1
10-801-136 English Composition 1	3
10-809-166 Intro to Ethics: Theory & App	3
10-104-191 Customer Service	3
10-105-101 Career Planning	1
SEMESTER TOTAL	15

SECOND SEMESTER

10-105-103 Career Preparation	1
10-801-196 Oral/Interpersonal Comm	3
10-182-127 Purchasing	3
10-103-131 Micro: Excel-Intro	1
10-182-131 Negotiations	3
10-101-106 Accounting-for Non-Accountants	3
10-102-160 Global Business Mgmt	3
SEMESTER TOTAL	17

THIRD SEMESTER

10-804-134 Mathematical Reasoning	3
10-104-148 Global Marketing	3
10-182-111 Lean Operations	1
10-182-112 Lean Manufacturing	1
10-182-113 Lean Logistics	1
10-182-120 Enterprise Resource Plan/Cont	3
10-809-172 Intro to Diversity Studies	3
10-196-188 Project Mgmt Fundamentals	3
SEMESTER TOTAL	18

FOURTH SEMESTER

10-809-195 Economics	3
10-182-160 Global Supply Chain Mgmt	3
10-182-199 Supply Chain Career Experience	2
10-809-198 Intro to Psychology	3
10-182-191 Supply Chain Simulation	2
SEMESTER TOTAL	13

TOTAL CREDITS **63**

Curriculum Note

. The credit for 10-890-101, College 101 is an Institutional Requirement for graduation. Consequently, it is not part of the program requirements, but must be passed with a C or better.

settings the course encourages reflective, personalized development of a growth mindset and emphasizes the importance of making wise choices. To maximize the return on investment, students should take this course in their first semester as it identifies key expectations (hidden rules) of higher learning and professional employment.

10-182-157 LOGISTICS/SUPPLY CHAIN MANAGEMENT ...logistics supply chain, demand management and customer service, procurement and supply management, global logistics, manufacturing, inventory management, warehousing, transportation and third-party logistics.

10-103-121 MICRO: WORD-INTRODUCTION ...word processing basics including creating, revising, formatting, printing; sections, tabs, multiple-page numbering; manipulating text; creating headers/footers; creating/formatting tables, graphics; and merging documents.

10-801-136 ENGLISH COMPOSITION 1 ...learners develop knowledge/skills in planning, organizing, writing, editing. Students will also analyze audience/purpose, use elements of research, format documents using standard guidelines, and develop critical reading skills. (Prerequisite: Accuplacer Rdg score greater/equal to 55 AND Sentence Skills greater/equal to 75; OR ACT Rdg score greater/equal to 16 AND Eng greater/equal to 18; OR preparatory courses-contact academic advisor at 920-498-5444)

10-809-166 INTRO TO ETHICS: THEORY & APP ...basic understanding of theoretical foundations of ethical thought; analyze/compare relevant issues using diverse ethical perspectives; critically evaluate individual, social/professional standards of behavior--applying a systematic decision-making process. (Prerequisite: Accuplacer Rdg score greater/equal to 55 AND Sentence Skills greater/equal to 60; OR ACT Rdg score greater/equal to 16 AND English greater/equal to 15; OR 10-831-107, College Reading and Writing with a B or better)

10-104-191 CUSTOMER SERVICE ...examine customer service culture, develop communication and listening skills, explore diversity in the workplace, develop skills for handling challenging customers, and explore the impact of technology on customer service and engagement.

10-105-101 CAREER PLANNING ...experiential learning introduction. Learn how personal branding allows candidates to differentiate themselves from the competition through appearance, personality, and marketing competency. Career portfolio introduced. (Corequisite: 10-890-101, College 101)

10-105-103 CAREER PREPARATION ...create professional resume and cover letter, prepare for interviews, understand interviewing techniques, participate in a mock interview. (Prerequisites: 10-105-101, Career Planning; 10-801-136, English Composition 1)

10-801-196 ORAL/INTERPERSONAL COMMUNICATION ...the communication process, perception and self-concept, language, listening, nonverbal communication, interpersonal relationships, communication in groups and public communication; prepare and deliver an oral presentation. (Prerequisite: Accuplacer Rdg score greater/equal to 55 AND Sentence Skills score greater/equal to 60; OR ACT Rdg score greater/equal to 16 AND English score greater/equal to 16; OR preparatory course-contact an academic advisor at 920-498-5444)

10-182-127 PURCHASING ...role of purchasing in business, industry, and the community; legal and ethical aspects of purchasing including systems, staffing, price/cost analysis, contract administration, and criteria for selecting vendors.

10-103-131 MICRO: EXCEL-INTRODUCTION ...creating a worksheet, enhancing worksheet appearance, moving and copying data, using formulas and functions, creating charts and using clip art. Windows experience improves success; consider 10-103-111, Windows/Computer Basics.

10-182-131 NEGOTIATIONS ...techniques and skills used in bargaining to maximize a company's profits and competitiveness for both domestic and global concessions. Appropriate for learners in any College of Business program as well as for non-program students.

10-101-106 ACCOUNTING-FOR NON-ACCOUNTANTS ...teaching non-accountants to read, analyze, and interpret financial information for making informed business decisions. This class de-emphasizes the use of debits, credits, journal entries and other accounting procedures.

10-102-160 GLOBAL BUSINESS MANAGEMENT ...globalization, cultural environment, global trade environment, politics and law, economic integration, global trade and investment theories, exporting, global human resource management, corporate social responsibility.

10-804-134 MATHEMATICAL REASONING ...This course provides an alternative pathway to earning credit for a college level liberal arts mathematics course. All college students, regardless of their college major, need to be able to make reasonable decisions about fiscal, environmental, and health issues that require quantitative reasoning skills. An activity based approach is used to explore numerical relationships, graphs, proportional relationships, algebraic reasoning, and problem solving using linear, exponential and other mathematical models. Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts. This course is not designed for Science, Technology, Engineering, or Math (STEM) students and/or others who require calculus. (Prerequisite: Accuplacer Arithmetic score greater/equal to 65 AND Reading score greater/equal to 50; OR ACT Math score greater/equal to 15 AND ACT Reading score greater/equal to 15; OR prep courses-contact an academic advisor 920-498-5444)

10-104-148 GLOBAL MARKETING ...tools necessary for the student to understand the risks, rewards, and the technical aspects of doing business in a global environment.

10-182-111 LEAN OPERATIONS ...develop knowledge skills, process of lean operations management/JIT, quality management, quality control, continuous improvement methodologies, statistical process control chart interpretation, material handling and production

logistics.

10-182-112 LEAN MANUFACTURING ...develop knowledge skills process of lean manufacturing/JIT environment, systems approach, productivity attainment, line balancing, kaizen, Kanban, 5S system, value stream mapping, human resource development and lean operations management. (Corequisite: 10-182-111, Lean Operations)

10-182-113 LEAN LOGISTICS ...identify and eliminate waste in your organization's supply chain and logistics function. Apply lean implementation methodology with critical success factors with real-world examples and case studies to demonstrate how to effectively implement long-term improvements and savings in a logistics environment. (Corequisite: 10-182-112, Lean Manufacturing)

10-182-120 ENTERPRISE RESOURCE PLAN/CONTROL ...enterprise resource planning (ERP), benefits of ERP implementation in an organization, business process alignment, value chain process, technology and international considerations, successful change management, process analysis and ERP project implementation process.

10-809-172 INTRO TO DIVERSITY STUDIES...basic American values of justice and equality by teaching vocabulary, history of immigration/conquest, transcultural communication, legal liability, multicultural majority/minority relations, ageism, sexism, gender, sexual orientation, the disabled/ADA. (Prerequisite: Accuplacer Rdg score greater/equal to 55 AND Sentence Skills greater/equal to 60; OR ACT Rdg score greater/equal to 16 AND English greater/equal to 15; OR 10-831-107, College Reading and Writing with a B or better)

10-196-188 PROJECT MANAGEMENT FUNDAMENTALS ...the role of project management, developing a project proposal, demonstration of relevant software, working with project teams, sequencing tasks, charting progress, dealing with variations, budgets and resources, implementation, and assessment.

10-809-195 ECONOMICS ...scarcity, resources, alternative economic systems, growth, supply and demand, monetary and fiscal policy, inflation, unemployment, and global economic issues. (Prerequisite: Accuplacer Rdg score greater/equal to 55 AND Sentence Skills greater/equal to 60; OR ACT Rdg score greater/equal to 16 AND English greater/equal to 15; OR 10-831-107, College Reading and Writing with a B or better)

10-182-160 GLOBAL SUPPLY CHAIN MANAGEMENT ...methods of foreign market entry, international contracts, INCOTERMS 2010, terms of payment, international commercial documents, international insurance, export packaging, customs clearance, and global supply chain logistics infrastructure.

10-182-199 SUPPLY CHAIN CAREER EXPERIENCE ...students can select any hands on experience related to: Internship, Field Research, Service Learning, Capstone, Industry Related or International Experience. Instructor approval required. (Prerequisite: 10-105-103, Career Preparation; Corequisite: 10-182-131, Negotiations)

10-809-198 INTRODUCTION TO PSYCHOLOGY ...survey of theoretical foundations of human behavior such as sensation and perception, motivation, emotions, learning, personality, psychological disorders, therapy, stress, and human diversity in personal, social and vocational settings. (Prerequisite: Cumulative GPA of 2.6 or greater OR satisfactory reading and writing assessment scores OR 10-831-107, College Reading and Writing 1 with "B" or better OR Corequisite: 10-831-102, English Comp Prep)

10-182-191 SUPPLY CHAIN SIMULATION ...interact with supply chains using case studies to optimize a supply chain solution. Discover fundamental principles and practices of good supply chain management. Gain insight and understanding in the process of creating supply chains using SCM technology.